SAMPLING AND ANALYSIS PLAN FOR THE GALLERIA NORTH SUB-AREA

BMI COMMON AREAS (EASTSIDE)
CLARK COUNTY, NEVADA

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I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances. I hereby certify that all laboratory analytical data was generated by a laboratory certified by the NDEP for each constituent and media presented herein.

October 30, 2008

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ACRONYMS AND ABBREVIATIONS

Aa	alluvial aquifer
AOC3	Settlement Agreement and Administrative Order on Consent: BMI Common Areas, Phase 3
APA	air pathway analysis
ATSDR	Agency for Toxic Substances and Disease Registry
bgs	below ground surface
BRC	Basic Remediation Company
CAMU	Corrective Action Management Unit
CAP	Corrective Action Plan
COPC	chemical of potential concern
CSM	conceptual site model
DAF	dilution attenuation factor
DQA	data quality assessment
DQOs	data quality objectives
DVSR	Data Validation Summary Report
ECI	Environmental Conditions Investigation
FSSOP	Field Sampling and Standard Operating Procedures
HSA	Hollow Stem Auger
IRMs	interim remedial measures
MCL	maximum contaminant level
MDLs	method detection limits
MSSLs	medium-specific screening levels
NDEP	Nevada Division of Environmental Protection
NFAD	no further action determination
PCBs	polychlorinated biphenyls
PSQs	Principal Study Questions
QA/QC	Quality Assurance/Quality Control
Qal	Quaternary alluvium
QAPP	Quality Assurance Project Plan
RAP	Remedial Action Plan
SAP	Sampling and Analysis Plan
SOPs	Standard Operating Procedures
SRC	Site-related chemicals
SSL	Soil Screening Level
SVOCs	semi-volatile organic compounds
TDS	total dissolved solids
TEQ	toxic equivalency
TMCf	Muddy Creek formation
TPH	total petroleum hydrocarbons
UCL	upper confidence limit
USCS	Unified Soil Classification System
USEPA	U.S. Environmental Protection Agency
VOCs	volatile organic compounds
WRF	Wastewater Reclamation Facility

1.0 INTRODUCTION

Basic Remediation Company (BRC) has prepared this Sampling and Analysis Plan (SAP) for the Galleria North sub-area. The SAP describes tasks for performance of confirmation sampling in order to obtain a no further action determination (NFAD) for this area. The term NFAD is defined in the *Settlement Agreement and Administrative Order on Consent: BMI Common Areas, Phase 3* (AOC3; Nevada Division of Environmental Protection [NDEP] 2006) in Section XVII. This revision of the SAP, Revision 1, incorporates comments received from the NDEP, dated September 24, 2008, on Revision 0 of the Galleria North SAP, dated September 2008. The NDEP comments and BRC's response to these comments are included in Appendix A. Also included in Appendix A is a redline/strikeout version of the text showing the revisions from the September 2008 version of the SAP. An electronic version of the entire report, as well as original format files (MS Word and MS Excel) of all text and tables are included in Appendix B.

The Galleria North sub-area (hereinafter "the Site") is one of several sub-areas of the BMI Common Areas (Eastside) located in Clark County, Nevada (Figure 1). The Site encompasses an area of approximately 144 acres[1] (Figure 2). The Site includes former ponds, ditches, and areas that were not used for any known waste disposal. This SAP relies upon information provided in the *BRC Closure Plan* for the BMI Common Areas (BRC *et al*. 2007; hereinafter "Closure Plan"). The main text of the Closure Plan provides discussions of the following elements relative to the BMI Common Areas project as a whole:

- The project history, including cleanup goals and project objective (Closure Plan Sections 1 and 2);
- The list of site-related chemicals (Closure Plan Section 3);
- The conceptual site model (CSM) addressing potential contaminant sources, the nature and extent of chemical of potential concern (COPC) occurrence, and potential exposure pathways (Closure Plan Section 4; a CSM discussion specific to the Site is provided in Section 2 of this SAP);

[1] This acreage differs from the 135.6 acreage presented in the *BRC Closure Plan* for the BMI Common Areas (BRC *et al*. 2007). This change is primarily due to the reconfiguration of the Galleria North sub-area boundaries subsequent to Closure Plan finalization to include a portion of what was formerly part of the Sunset North Commercial sub-area. In addition, a portion of the eastern edge of the sub-area, along Weston Ridge St. was adjusted to account for the street right-of-way.

- Data verification and validation procedures (Closure Plan Section 5);
- The procedures used to evaluate the usability and adequacy of data for use in the risk assessment (Closure Plan Sections 6 and 9);
- The data quality objectives (DQOs; Closure Plan Section 7; a DQO discussion specific to the Site is provided in Section 3 of this SAP);
- The remedial alternative study process for the Site (Closure Plan Section 8);
- Risk assessment procedures that will be used for Site closure (Closure Plan Section 9 for human health and Section 10 for ecological); and
- Data quality assessment (DQA; Closure Plan Section 5).

For certain areas within the BMI Common Areas remediation is planned based on existing Site data, and will be performed prior to conducting the site characterization activities proposed under this SAP; however, none is planned for this Site other than clearing of obvious contamination (*e.g.*, burn pits, stained soil, abandoned vehicles, and other debris). These clearing activities will occur prior to implementing the procedures described in this SAP. The following data gaps associated with the existing Site characterization have been identified: many of the previous samples were composite samples; most of the previous soil samples from within the uppermost 10 feet below ground surface (bgs) were collected at least seven years ago; few of the previous samples have been analyzed for all of the major chemicals or chemical families and several analyses used different analytical methods than established in the current analytical program for the BMI Common Areas; and spatial coverage of the Site is incomplete.

Therefore, because of these various factors, and because the post-remediation investigation results are considered representative of site conditions, risk assessments for the Site will be conducted using the data collected as part of this SAP. The need for remediation will be primarily based on these data, which represent a more robust sampling coverage than employed during the historical sampling events and can thus be more reliably used to delineate areas requiring remediation. Validated, reliable historical data will be used as appropriate to augment the dataset derived from the SAP activities. In general, historical data will not be included in the risk assessment; however, a data usability evaluation will be conducted to determine whether any of the historical data can be used in the risk assessment or it will be explained why the new data supplants the old data. These historical data are useful for CSM purposes and are discussed in Section 2.0.

Sampling performed as described in this SAP relies on the statistical methodologies presented in the *Statistical Methodology Report* (NewFields 2006). The *Statistical Methodology Report* describes the statistical methods that will be used to confirm the final soils closure at each of the Eastside sub-areas of the BMI Common Areas.

The SAP addresses sampling procedures such that remaining contaminants and their potential impacts to future Site uses (as discussed in the Closure Plan) can be determined. In this SAP, as recommended in the *Statistical Methodology Report*, samples will be collected throughout the Site on a systematic sampling basis, consisting of a regular 3-acre grid overlay across the property with a randomly placed sample within each grid cell to provide enough samples for completion of a statistically robust assessment of contaminant distribution, and subsequently, to provide a robust dataset upon which to perform a human health risk assessment. Additional biased sampling locations will be selected within or near small-scale contamination points of interests, including but not limited to previous debris locations, ponds, berm walls, and the conveyance ditches.

1.1 PURPOSE OF THE SAP

The purpose of this SAP is to evaluate soil and soil vapor conditions (including any indirect impacts from underlying groundwater) that may have been impacted at the Site from former activities and adjoining lands. The scope of this investigation is limited to soil and soil vapor flux sampling in an effort to assess issues that might directly impact Site development potential consistent with the Closure Plan. However, the data will be used to determine any impacts to groundwater from future site uses. That is, data will be collected to evaluate the soil-to-groundwater leaching pathway. The objective of the field investigation is to identify and characterize the distribution of Site-related chemicals (SRC). Surface and subsurface samples that will be collected are depth-discrete soil matrix samples and surface vapor flux samples. Although this SAP does include data collection for evaluating groundwater as a potential source to the vapor intrusion pathway, it does not address potential groundwater issues, which are being investigated separately by BRC pursuant to AOC3 (NDEP 2006) as part of an overall evaluation of the BMI Common Areas. The investigation is designed to provide sufficient data to support risk-based decisions (including decisions to seek an NFAD) for the Site. The NFAD for the Site will contain a deed restriction precluding potable use of groundwater beneath the Site.

2.0 CONCEPTUAL SITE MODEL

The following sections provide information about the Site, previous investigations that have been conducted at the Site, interim remedial measures (IRMs) that have occurred, and the existing Site dataset. An overview of the CSM for the Site is provided in the Closure Plan. Consistent with the structure of prior SAPs, this section includes a summary of the investigations performed at the Site during the following primary project phases: prior to IRM performance (Section 2.4); during or immediately following any IRMs (Section 2.6); and subsequent to IRM performance (Section 2.7).

2.1 SITE DESCRIPTION

The Site (Figure 2) comprises approximately 144 acres[2] that is gently sloping to the northeast. As depicted in Figure 2, the Site is roughly divided into two separate areas with different character:

- The north-central portion (approximately 88 acres) of the Site, is essentially undeveloped with the exception of former effluent conveyance ditches and roads traversing it. A portion of the Beta Ditch traverses the western portion of the Site along the boundary shared with the City of Henderson Wastewater Reclamation Facility (WRF), and a short segment of the Alpha Ditch crosses the southwest corner of the Site. It should be noted that the Alpha Ditch also forms the western Site boundary shared with the Western Hook Open Space sub-area, but because the northern section of the Alpha Ditch falls within the Western Hook Open Space sub-area, the boundary of this Site is defined to specifically exclude this northern section of the Alpha Ditch. Sections of two roads, Weston Ridge Street and McCormick Road, from the Weston Hills and Tuscany developments north and east of the former BMI Common Areas, pass adjacent to the north-central portion of the Site.

- The remainder of the Site (approximately 56 acres) contains a portion of the Upper Ponds, which are unlined wastewater effluent evaporation/infiltration ponds once associated with historical conveyance and/or disposal of operations effluent and cooling water by companies operating at the BMI Complex. The individual ponds are distinct and defined by berms along the north, east, and west sides. In general, the berms are relatively uniformly-shaped, often with angular corners showing little evidence of erosion. The berms are typically 4 to 6 feet tall. The individual ponds range from two to five acres in size.

[2] As previously noted, this acreage amount reflects a revision in the sub-area boundaries adopted after finalization of the Closure Plan, which presented an approximate area of 135.6 acres for the Galleria North sub-area.

A segment of the Pittman Lateral pipeline transects the Site, through former pond and non-pond areas. This east-west trending subsurface feature, which is a major water supply conduit for the Las Vegas Valley, extends off-site to the east and west of the Galleria North sub-area.

The Site was undeveloped desert land until the construction of the Upper Ponds and associated conveyance ditches, into which various plant wastewaters were discharged from 1942 through 1976. Since that time, the Site has been vacant and unused with the exception of the Weston Ridge Street and McCormick Road segments and the underlying Pittman Lateral (constructed between 1977 and 1983).

The native soils are compacted, poorly-sorted, non-plastic, light brown to red silty sand with varying amounts of gravel. Within individual Upper Ponds, surficial material consists of very fine material that grades in color from greenish-gray to light yellowish-brown; in places, the ground surface is white. This discolored material has been interpreted to be residual sediment associated with historic effluent disposal in the ponds. This material/discoloration is not present in the portion of the Upper Ponds that is included within the Galleria North sub-area. The lack of this material suggests limited use of these former ponds for historical wastewater discharge, which is further supported by historical aerial photographs that do not show evidence of surface liquids within the ponds.[3]

Exposures to current receptors (*i.e.*, trespassers/visitors, occasional on-site workers, and off-site residents) are being managed through site access control. Under the prospective redevelopment plan, the Site may be used for a variety of potential purposes, including residential housing (low and medium density), retail/commercial, parks and trails, schools, and roads/parking. The entire Site will be enhanced by restoration and redevelopment once remediation is complete. Therefore, exposures to ecological receptors will be mitigated or removed (see Section 10 of the Closure Plan). Future receptors identified as "on-site receptors" are defined as receptors located within the current Site boundaries (Figure 2), while future "off-site receptors" are those located outside the current Site boundaries. Many potential human receptors are possible at the Site in the period during and after redevelopment. The potentially exposed populations and their potential routes of exposure are discussed in Section 9 of the Closure Plan.

The current development plan for the Site is shown on Figure 3. To construct parks, schools, commercial facilities, and residences, the land will be cut and/or filled, paved with roads or

[3] Evidence of groundwater seeps onto the ground surface in the northern (non-pond) area is seen in historical aerial photographs, as discussed in Section 2.3.

foundations, and nurtured with imported top soils[4] as needed. Figure 4 shows the current grading plan for the Site, indicating which areas will be filled and which areas will be cut.

Because the background general water quality (*i.e.*, high salt concentrations) of the groundwater beneath the Site and in the surrounding area is poor and because BRC will place institutional controls in the form of a deed restriction to prevent future users from utilizing groundwater beneath the Site, the use of private water wells by residents, businesses, or parks for drinking water, irrigation water, or other non-potable uses (*e.g.*, washing cars, filling swimming pools) will not occur in the post-redevelopment phase.

Although direct exposures to groundwater will not occur; indirect exposures are possible. The primary indirect exposure pathway from groundwater is the infiltration of volatile organic compounds (VOCs) and radon from soil and groundwater to indoor air. In addition, residual levels of chemicals in soil may leach and impact groundwater quality beneath the Site. Collection of data to evaluate both of these migration pathways at the Site is presented in this SAP.

The Site is surrounded on several sides by lands outside the Common Areas boundaries. Recent residential developments (Weston Hills and Tuscany developments) are present immediately to the northeast and east of the Site. The City of Henderson northern rapid infiltration basins (RIBs), which are associated with City water treatment operations, are immediately north of the Site. The City of Henderson WRF is located immediately adjacent to the west of the Site.

The Western Hook Open Space sub-area (227 acres) abuts the Site to the northwest between the northern RIBs and the City of Henderson WRF, with the former Alpha Ditch forming the Site boundary.[5] The Sunset North Commercial and Upper Ponds sub-areas, which encompass areas of approximately 44 and 283 acres,[6] respectively, are immediately to the south of the Site. Chemicals detected in these sub-areas are similar to those found at the Site. Although these

[4] Note: Imported soil data will not be included in risk assessment calculations. However, the chemical data for fill material from the Site may be useful for evaluating sub-areas to receive this fill.

[5] As noted above, along the Site boundary shared with the Western Hook Open Space sub-area, the Alpha Ditch is contained within the Western Hook Open Space sub-area; the short Alpha Ditch segment at the southwestern corner of the Site is considered part of the Site.

[6] These acreage estimates reflect a change from those presented in the Closure Plan that has resulted from the revision of site boundaries that occurred subsequent to Closure Plan finalization. The Sunset North Commercial acreage has decreased from the 57.9 acres presented in the Closure Plan, due in large part to the incorporation of part of the Sunset North Commercial sub-area into the adjacent Galleria North sub-area, and the carveout of the Nevada Power parcel. The Upper Ponds acreage has also decreased from the 284.5 acres presented in the Closure Plan.

adjacent sub-areas contain elevated chemicals in soil, and remediation of these sub-areas are scheduled to occur after remediation of the Site, impacts from these areas to the Site are considered negligible because dust suppression/mitigation measures and storm water pollution prevention controls will be implemented during remediation activities. Analytical results for the Western Hook Open Space, Sunset North Commercial, and Upper Ponds sub-areas are presented further in Section 2.8 below. Other nearby features of interest include:

- The 2.84-acre Nevada Power Substation Property, which is located within the Sunset North Commercial sub-area and was granted an NFAD status in March 2000; and
- The former TIMET Spray Wheel area (128.7 acres), which is located approximately 1,200 feet south, was the former site of an evaporative agricultural-type mechanism used for the evaporative disposal of aqueous salt waste. The Spray Wheel was operated by TIMET from 1983 to 1991.

2.2 SURFACE WATER

Surface water flow occurs for brief periods of time during periodic precipitation events. The nature of the Upper Ponds and their construction currently serve to reduce overland transport of surface waters collected within the former Ponds area. Under current conditions, it is unlikely that surface waters generated within the non-pond areas of the Site will migrate via overland transport to the Las Vegas Wash from the Site due to (1) the distance to the Wash (greater than 4,000 feet); and (2) the intervening presence of the northern RIBs and off-site Weston Hills and Tuscany developments between the Site and the Wash. However, the presence of the drainage ditch in the western portion of the Site suggests the current potential for rainfall to be carried from that portion of the Site to the Wash.

After development, when the former wastewater conveyance features (*e.g.*, the Upper Pond berms and ditches) have presumably been removed, as noted above, there will be a low likelihood that surface waters generated within the Site will migrate via overland transport to the Las Vegas Wash from the Site due to the large distance to the Wash, the intervening presence of other developed properties, and storm water features as part of the future development.

2.3 GEOLOGY/HYDROGEOLOGY

As is common throughout the Las Vegas Valley, Site soils are primarily sand and gravel, with occasional cobbles. This is consistent with the depositional environment of an alluvial fan. The

Site is located on alluvial fan sediments, with a surface that slopes to the north-northeast at a gradient of approximately 0.02 foot per foot (ft/ft) towards the Las Vegas Wash. Regional drainage is generally to the east.

The uppermost strata beneath the Site consist primarily of alluvial sands and gravels derived from the River Mountains and from the volcanic source rocks in the McCullough Range, located to the southeast and southwest of the Site, respectively. These uppermost alluvial sediments were deposited within the last two million years and are of Quaternary age, and are thus mapped and referred to as the Quaternary alluvium (Qal; Carlsen *et al*. 1991). The Qal is typically on the order of 25 to 35 feet thick at the Site with variations due, in part, to the non-uniform contact between the Qal and the underlying Tertiary Muddy Creek Formation (TMCf).

The TMCf underlies the Qal. The Muddy Creek formation, of which the TMCf is the uppermost part, is a lacustrine deposition from the Tertiary Age, and it underlies much of the Las Vegas Valley. It is more than 2,000 feet thick in places. The lithology of the TMCf underlying the Site is typically fine-grained (sandy silt and clayey silt), although layers with increased sand content are sporadically encountered. These TMCf materials have typically low permeability, with hydraulic conductivities on the order of 10^{-6} to 10^{-8} centimeters per second (Weston 1993). The TMCf in the vicinity of the Site was encountered to the maximum explored depth of 430 feet bgs. Lithologic cross sections using Site-specific stratigraphic information are shown on Figures 5 and 6.

Two distinct, laterally continuous water-bearing zones are present within the upper 400 feet of the Site subsurface: (1) an upper, unconfined water-bearing zone primarily within the Qal referred to herein as the alluvial aquifer (Aa) and (2) a deep, confined water-bearing zone that occurs in a sandier depth interval within the silts of the deeper TMCf. Between these two distinct water-bearing zones, a series of saturated sand stringers were sporadically and unpredictably encountered during drilling.

Alluvial Aquifer. The Aa is an unconfined, shallower, water-bearing zone that occurs across the Site. For the most part, water in the Aa occurs in the Qal. The water surface in the Aa generally follows topography, with the water surface sloping towards the Las Vegas Wash. According to recent groundwater monitoring performed in January 2007, the depth from the surface to first groundwater at the Site is approximately 29 feet bgs (MWH 2007). Wells completed in the Aa are not highly productive, with sustainable flows typically less than five gallons per minute.

Chemical occurrence within this water-bearing zone, based on recent monitoring data associated with wells installed within and in the vicinity of the Site, is discussed in Section 2.9.[7]

Groundwater seeps currently exist at various locations within the Common Areas near the Las Vegas Wash. No seeps currently exist within the Galleria North sub-area, however they may have occurred in the past. An evaluation of historical aerial photos taken between 1964 and 1970 indicates that seeps may have historically appeared at various locations in the northern portions of the Site and at nearby off-site locations (see Figure 7, an aerial photo from 1969 showing the seep areas within the Site) in association with past effluent infiltration at the Eastside ponds and with infiltration of municipal wastewater at the southern RIBs. Evidence of seeps was not observed in aerial photographs after 1972. The extent to which these former seeps historically affected contaminant transport (*e.g.*, by means of enhanced surface water transport to the Wash or upward migration into overlying soils) is unknown.

2.4 HISTORICAL SITE INVESTIGATIONS

As discussed in Section 2.5 below, no IRMs have been conducted at the Site. Shallow soil samples were collected within the Site during the following separate events (see Figure 2 for sample locations):

- The BMI Common Areas Environmental Conditions Investigation (ECI) conducted during March and April 1996 (dataset 1a). The soil investigation activities were performed in accordance with a workplan approved by NDEP in February 1996 (ERM 1996a). The soil sampling results for the investigation activities were presented in the ECI report (ERM 1996b), which was approved by NDEP in March 1997. The results are provided in Appendix B. Data validation results are presented in the Data Validation Summary Report (DVSR) for dataset 1a (ERM 2006a), which was approved by NDEP on September 12, 2006;

[7] Chemical occurrence in both the shallow and deep water-bearing zones beneath the Eastside and CAMU areas is currently being characterized under a process separate from the Closure Plan process under which this SAP has been prepared, which focuses on site soils. Therefore, this SAP summarizes chemical occurrence trends in the shallow water-bearing zone, which is more likely to affect potential users under current and future land uses. A more detailed presentation of chemical occurrence patterns within both zones will be provided upon completion of the on-going groundwater investigation, and the Conceptual Site Model for the Eastside and CAMU areas will be updated accordingly.

- The BMI Exclusion Areas Characterization conducted during April and May 1996 (dataset 1b). The soil investigation activities were performed in accordance with a workplan approved by NDEP in February 1996 (ERM 1996c). The soil sampling results for the investigation activities were presented in the Exclusion Areas Characterization report (ERM 1997). The results are provided in Appendix B. Data validation results are presented in the DVSR for dataset 1b (ERM 2006b), which was approved by NDEP on October 10, 2006;

- Supplemental soil investigation conducted in October 1999 (dataset 6d) in the Upper Ponds. These data were not collected under a formal NDEP-approved workplan. The results are provided in Appendix B. Data validation results are presented in the DVSR for dataset 6d (ERM 2006c), which was approved by NDEP on October 10, 2006;

- Supplemental soil investigation conducted in February/March 2000 (dataset 8b) in the Upper Ponds. These data were not collected under a formal NDEP-approved workplan. The results are provided in Appendix B. Data validation results are presented in the DVSR for dataset 8b (ERM 2006d), which was approved by NDEP on September 14, 2006;

- Supplemental soil investigation conducted in October 2000 (dataset 8c). These data were not collected under a formal NDEP-approved workplan. The results are provided in Appendix B. Data validation results are presented in the DVSR for dataset 8c (ERM 2006e), which was approved by NDEP on October 26, 2006;

- Supplemental soil investigation conducted in May/June 2001 (dataset 20c). These data were not collected under a formal NDEP-approved workplan. The results are provided in Appendix B. Data validation results are presented in the DVSRs for dataset 20c (ERM 2007a), which was approved by NDEP on February 5, 2007;

- Deep soil characterization conducted in May/June 2004 during monitoring well installation at three locations (SB-05-B, SB-06-B, and SB-20-A) as part of the 2004 Hydrologic Characterization Investigation (dataset 27). The soil investigation activities were performed in accordance with a workplan submitted in December 2003 (MWH 2003) and approved by NDEP in January 2004. The sampling results for the investigation activities were presented in the 2004 version of the BRC Closure Plan, which was not approved by NDEP. The results are provided in Appendix B. Data validation results are presented in the DVSR for dataset 27 (MWH 2006a), which was approved by NDEP on August 31, 2006;

- Discussions between BRC and NDEP after the unusually heavy rainstorms of 2004 resulted in the decision to collect surface soil samples at three locations where the Alpha Ditch joins the City of Henderson. Mr. Todd Croft of NDEP visited the Site with a representative of BRC in order to determine the specific locations where the three surface soil samples should be collected. BRC conducted surface soil sampling at each of the locations on March 29, 2005. The results are provided in Appendix B. Data validation results are presented in the DVSR for dataset 32 (MWH 2006b), which was approved by NDEP on September 26, 2006;

- Waste characterization conducted in July and August 2006 (dataset 39). The soil investigation activities were performed in accordance with BRC's sampling and analysis plan submitted on June 29, 2006 and approved by NDEP in July 2006. The soil sampling results for the investigation activities were presented in the *Remedial Action Plan* (RAP; BRC 2007), which was approved by NDEP on September 24, 2007. The results are provided in Appendix B. Data validation results are presented in the DVSR for dataset 39 (MWH 2006c), which was approved by NDEP on November 3, 2006; and

- Soil sampling was conducted in June/July 2007 (dataset 46) in association with an investigation to further assess groundwater conditions within the northeast portion of the Common Areas. The soil investigation activities were performed in accordance with a work plan (DBSA 2007) dated April 23, 2007, approved by NDEP on May 31, 2007. The results are provided in Appendix B. Data validation results are presented in the DVSR for dataset 46 (ERM 2007b), which was approved by NDEP on December 5, 2007.

During these investigations, soil samples at various depths were collected and analyzed for VOCs, semi-volatile organic compounds (SVOCs), organochlorine pesticides, organo-phosphorous pesticides, polychlorinated biphenyls (PCBs), chlorinated herbicides, dioxins/furans, aldehydes, glycols/alcohols, organic acids, metals, perchlorate, radionuclides, and/or asbestos. The data associated with these investigations are also included in the database excerpt provided in Appendix B. The available data associated with these investigations are discussed in Section 2.8.

2.5 INTERIM REMEDIAL MEASURES (IRMs)

As noted above, an IRM has not been conducted within the Site boundaries. However, in 2007 BRC conducted a broad-scale removal of tamarisk plants in the Site; evidence of the ground surface disturbance from those plant removal activities can be seen in Figure 2. These tamarisk

removal efforts covered an area of approximately 30 acres and involved the removal of minimal amounts of site soil incorporated in the plant roots. In March-April 2000, an IRM was conducted in the adjacent Sunset North Commercial and Upper Ponds sub-areas. This IRM area is also shown on Figure 2.

2.6 CURRENT CHEMICAL DISTRIBUTION WITHIN SOILS

A summary of historic soil chemical data from surface to 10 feet bgs is presented in Table 1. Compound-specific historical sampling results collected from the Site, including those sample locations that were excavated during the IRM and depth intervals deeper than 10 feet bgs, are shown in Appendix B, Tables B-1 through B-11, and included electronically in Appendix B. Sample locations are shown on Figure 2. Figures showing the assumed current distribution of several chemicals for soil samples collected at the Site (*i.e.*, excluding samples collected from IRM areas prior to IRM completion) are presented in Appendix C. These figures also include samples within 1,000 feet of the Site from the adjacent Western Hook-Open Space, Sunset North Commercial and Upper Ponds sub-areas to provide information on the current upgradient, downgradient, and cross-gradient conditions. Chemical occurrence patterns for the chemicals detected at concentrations in excess of screening levels, in samples collected from surface to 10 feet bgs, are provided below.[8]

Dioxins and Furans. Twenty-one soil samples (18 surface and three subsurface samples) reflecting current conditions were analyzed for dioxins and furans. Every individual dioxin and furan congener was reported as a detection in at least one sample, screening levels have not been established for individual congeners.

To assess the potential threat to human health, dioxins/furans toxic equivalency (TEQ) concentrations for each sample were compared to the Agency for Toxic Substances and Disease Registry (ATSDR) screening value of 50 parts per trillion (ppt). Of the samples analyzed, two surface samples (DBMW-8 and PRSSNP-21, both located in the easternmost side of the Site) had calculated TEQ values in excess of this screening level (143 ppt and 74.8 ppt, respectively). The ranges of calculated TCDD TEQ values for soil samples collected in surface soil samples from the Site are shown on Figure C-1.

[8] Note that the tables included in Appendix B include all sampling data from all depths; the tallies presented in Table 1 and summarized in this section exclude any data from depths greater than 10 feet bgs.

To assess the potential for impacts to groundwater quality, chemical detections at the Site were also compared to applicable U.S. Environmental Protection Agency (USEPA) soil screening levels (SSLs; dilution attenuation factor [DAF] = 1) for protection of groundwater (USEPA 2007) where established. This evaluation was not performed for the dioxin/furan results, as no SSLs have been established for these compounds.

Arsenic. Of the 77 samples (50 surface and 27 subsurface samples) reflecting current conditions in which arsenic was analyzed, arsenic was detected in approximately 94 percent. To assess the potential threat to human health, these arsenic detections were compared to the USEPA Region 6 residential soil medium-specific screening levels (MSSLs; USEPA 2007). All but one of the detections were higher than the MSSL. In addition, to assess the potential for impacts to groundwater quality, chemical detections at the Site were also compared to the SSL (DAF 1) established for arsenic. The same detections that were higher than the MSSL were also higher than the SSL.

However, it should be noted that the range of background concentrations for arsenic are appreciably higher than the MSSL/SSL; therefore, comparison to background arsenic concentrations is more appropriate than using the MSSL and SSL as points of comparison. Eight samples (four surface soil samples and four subsurface soil samples, all within in the former ponds area or within the Beta Ditch) had reported arsenic concentrations (maximum of 41 mg/kg at five feet bgs at PUO-01) in excess of the maximum shallow soil background level (7.2 mg/kg; from BRC/TIMET 2005). The distribution of arsenic for soil samples collected in the surface soils, the interval from 3 to 5 feet bgs, and the interval from 7 to 10 feet bgs at the Site are shown on Figures C-2 through C-4, respectively.

Other Inorganics. As seen in Table 1, several metals were routinely detected in soil samples reflecting current conditions. Excluding arsenic, which is discussed above, none of the detections exceeded the MSSLs; most metals were reported at levels higher than the maximum background concentration in at least one sample.

In addition to arsenic, the following metals were detected at concentrations in excess of the SSLs for protection of groundwater:

- Antimony (SSL exceedances in four surface samples collected from within the former ponds [three samples] and Beta Ditch [one sample]; three of these exceedances (0.63 to 1.2 mg/kg) were higher than the maximum background concentration of 0.5 mg/kg);

- Barium (SSL exceedances in 74 samples collected from across the Site, only one of these exceedances (1,420 mg/kg, surface soil sample from PRSSNP-08) was higher than the maximum background concentration of 836 mg/kg);

- Cadmium (SSL exceedance in four samples collected from the former ponds [one sample] and ditches [three samples]; these results were also higher than the maximum background concentration of 0.16 mg/kg);

- Chromium (SSL exceedances in every sample in which it was detected; 13 of these exceedances (maximum detection 82.2 mg/kg) were higher than the maximum background concentration of 16.7 mg/kg, primarily collected from within the former ponds and conveyance ditches);

- Nickel (SSL exceedances in every sample in which it was analyzed [maximum detection 20.7 mg/kg, DBMW-6]; none of which were higher than the maximum background concentration of 30 mg/kg);

- Selenium (SSL exceedances in nine samples collected, only one of which [0.86 mg/kg, Alpha Ditch sample PRAD-04] was higher than the maximum background concentration of 0.6 mg/kg);

- Silver (SSL exceedances in four samples [concentration range from 2.1 to 8.8 mg/kg] primarily collected from within the Upper ponds, all of which were higher than the maximum background concentration of 0.26 mg/kg);

- Thallium (SSL exceedances in four samples [concentration range from 0.63 to 1.8 mg/kg] collected from within the Upper Ponds [three samples] and Beta Ditch [one sample]; none of which were higher than the maximum background concentration of 1.8 mg/kg.

The remaining metals were either detected at concentrations less than the SSLs for protection of groundwater, or did not have established SSLs.

Organochlorine Pesticides. Seventy-three soil samples (46 surface and 27 subsurface samples) reflecting current conditions were analyzed for organochlorine pesticides. Detections of eight organochlorine pesticides were reported for the analyses performed on soils, with none of the detections above the USEPA Region 6 residential soil MSSL. In addition, all of the organochlorine pesticide detections with the exception of beta-BHC were lower than the USEPA SSLs for protection of groundwater (DAF 1). beta-BHC was reported at concentrations in excess

of the 0.0001 mg/kg SSL in all 18 of the samples in which it was detected, collected from across the Site (concentration range 0.002 mg/kg to 0.015 mg/kg). The distribution of beta-BHC, representative of organochlorine pesticides, for soil samples collected in the surface soils, the interval from 3 to 5 feet bgs, and the interval from 7 to 10 feet bgs at the Site are shown on Figures C-5 through C-7, respectively.

Radionuclides. Radionuclides were routinely detected in the thirty soil samples analyzed (19 surface and 11 subsurface samples). Of the radionuclides that are the standard focus during this investigation (radium-226, radium-228, thorium-228, thorium-230, thorium-232, uranium-233/234, uranium-235/236, and uranium-238) detections of four radionuclides were in excess of the MSSL. These MSSL exceedances were as follows:

- Radium-226 (exceedances of the 0.0124 picocurie per gram [pCi/g] MSSL in all 27 of the samples in which it was reported, ranging from 0.08 to 1.24 pCi/g, collected from across the Site);
- Radium-228 (exceedances of the 0.0677 pCi/g MSSL in all 30 of the samples in which it was analyzed, ranging from 1.14 to 1.78 pCi/g, collected from across the Site);
- Thorium-228 (exceedances of the 0.154 pCi/g MSSL in all 30 of the samples in which it was analyzed, ranging from 1.25 to 1.97 pCi/g, collected from across the Site); and
- Uranium-238 (exceedances of the 0.742 pCi/g MSSL in 11 of the samples in which it was reported [maximum concentration 1.6 pCi/g, PREA3-03sample], collected primarily from within the Upper ponds).

In addition, the following radionuclides were detected at concentrations in excess of the SSLs for protection of groundwater:

- Radium-226 (exceedances of the 0.0161 pCi/g SSL associated with all 27 samples in which it was detected);
- Radium-228 (exceedances of the 0.0595 pCi/g SSL associated with all 30 samples analyzed);
- Thorium-230 (exceedances of the 0.303 pCi/g SSL associated with all 28 samples in which it was detected);
- Thorium-232 (exceedances of the 0.303 pCi/g SSL associated with all 30 samples analyzed); and

- Uranium-238 (exceedances of the 0.0.00605 pCi/g SSL associated with all 30 samples analyzed).

It should be noted, however, that none of these radionuclides were detected at reported activity in excess of the maximum shallow soil background level. The distribution of radium-226, representative of radionuclides, for soil samples collected in the surface soils and the interval from 7 to 10 feet bgs at the Site are shown on Figures C-8 and C-9, respectively.

Semi-Volatile Organic Compounds. Sixty-three samples (41 surface and 22 subsurface samples) reflecting current conditions were analyzed for SVOCs. Three detections of SVOCs were reported in the analyses performed on soils (*i.e.*, bis(2-ethylhexyl)phthalate and hexachlorobenzene), with only one of the detections (*i.e.*, a sole hexachlorobenzene detection of 0.61 mg/kg in a sample collected from the Alpha Ditch) above the 0.304 mg/kg USEPA Region 6 residential soil MSSL. The hexachlorobenzene detection noted above was also higher than the 0.1 mg/kg USEPA SSL for the protection of groundwater (DAF 1). The distribution of hexachlorobenzene for soil samples collected in the surface soils, the interval from 3 to 5 feet bgs, and the interval from 7 to 10 feet bgs at the Site are shown on Figures C-10 through C-12, respectively.

Other Organic Compounds. Seven samples (four surface, three subsurface) reflecting current conditions were analyzed for aldehydes; there were five detections of formaldehyde (maximum detection 1.5 mg/kg) in samples collected from within the Upper Ponds, all of which were lower than the 10.6 mg/kg USEPA Region 6 residential soil MSSL. Twenty-two samples (12 surface, 10 subsurface) reflecting current conditions were analyzed for glycols/alcohols; there were no detections. Eight samples (five surface, three subsurface) reflecting current conditions were analyzed for herbicides; there were no detections. Twenty-four samples (15 surface, 14 subsurface) reflecting current conditions were analyzed for organic acids; there were no detections. Thirty-nine soil samples (25 surface, 14 subsurface) reflecting current conditions were analyzed for organophosphate pesticides; there were no detections. Fifty samples (32 surface, 18 subsurface) reflecting current conditions were analyzed for PCBs; there was one detection in a surface soil sample collected from the Alpha Ditch, at a concentration of 0.12 mg/kg, which is lower than the 0.222 mg/kg USEPA Region 6 residential soil MSSL. SSLs have not been established for any of the compound classes listed above.

Sixty-six samples (41 surface, 25 subsurface) reflecting current conditions were analyzed for VOCs. Nine VOCs were reported sporadically in the analyses performed on several soil samples; benzene was the VOC reported most frequently, in six samples (maximum detection 0.00093

mg/kg) and acetone was reported at the highest concentration (0.062 mg/kg). None of the detections exceeded USEPA Region 6 residential soil MSSLs or USEPA SSLs for protection of groundwater (DAF 1).

Summary of Soil Exceedances. Of the 2,218 chemical detections in soil samples collected from the Site, 241 were of organic chemicals (that is, excluding general chemistry ions, metals and radionuclides). Only three organic chemical detections exceeded their respective MSSLs (TCDD and hexachlorobenzene) and 19 organic chemical detections exceeded the USEPA SSLs for protection of groundwater (beta-BHC and hexachlorobenzene). Of the 1,977 detections of general chemistry/ions, metals and radionuclides, 169 detections were in excess of their respective MSSLs, and 443 detections were in excess of the USEPA SSLs for protection of groundwater. However, only 122 detections were higher than the respective maximum shallow soil background level.

2.7 CHEMICAL DISTRIBUTION WITHIN GROUNDWATER

For evaluating Aa groundwater quality at the Site, wells AA-20 and MCF-06C were used. The data associated with these wells from the most recent groundwater monitoring event (January 2007) are presented in Table 2. Chemical occurrence patterns for the chemicals detected in groundwater from these wells are provided below.

Organic Compounds. The few organic compound detections in groundwater samples are as follows:

- Certain VOCs were detected during the 4th quarterly groundwater monitoring event, specifically, 1,1-dichloroethane, 1,1-dichloroethene, carbon tetrachloride, chloroform, tetrachloroethene, and trichloroethene. With the exception of chloroform and tetrachloroethene, these VOC detections were relatively low values at or below the reporting limit, and do not exceed human health screening levels for ingestion exposure routes (*i.e.*, maximum contaminant levels [MCLs]) or indoor air intrusion (*i.e.*, USEPA generic groundwater to indoor air screening level; “VI SL”), where established. The range of chloroform detections was 97 µg/L to 310 µg/L, all of which are higher than the 80 µg/L MCL and VI SL. The two AA-20 tetrachloroethene detections (9 µg/L and 9.1 µg/L) are higher than the 5 µg/L MCL and VI SL, but the MCF-06C detections were lower than these screening levels.

- Organochlorine pesticides were detected in samples collected from both wells (alpha-BHC, ranging from 0.069 µg/L to 0.08 µg/L, delta-BHC [MCF-06C only, maximum concentration 0.064 µg/L], and gamma-chlordane [MCF-06C only, 0.14 µg/L]). These relatively low detections are lower than the MCLs and VI SLs, where established.

- Diethyl phosphorodithioic acid was detected in the AA-20 sample at a low concentration (0.052 µg/L) just above the reporting limit; an MCL and VI SL have not been established for this constituent.

Inorganic Compounds. Numerous general chemistry/ions, metals, and radionuclides were detected in samples collected from these wells. Of these, chloride, nitrate, nitrite, perchlorate, sulfate, arsenic, uranium, gross alpha, and total dissolved solids (TDS) were detected above their respective MCLs as summarized below:

- Chloride was higher than the 250 mg/L MCL in samples analyzed from both wells; the maximum detection was 1,920 mg/L (MCF-06C).

- Nitrate was higher than the 10 mg/L MCL in samples analyzed from both wells; the maximum detection was 52.3 mg/L (MCF-06C).

- Nitrite was higher than the 1 mg/L MCL in well MCF-06C; the maximum detection was 166 mg/L; the reporting limits were higher than this criterion for the AA-20 samples.

- Perchlorate was higher than the 18 µg/L MCL in samples analyzed from both wells; the maximum detection was 6,000 µg/L (AA-20).

- Sulfate was higher than the 250 mg/L MCL in samples analyzed from both wells; the maximum detection was 3,640 mg/L (AA-20).

- Arsenic was higher than the 10 µg/L MCL in well AA-20; the maximum detection was 107 µg/L; the reporting limits were higher than this criterion for the MCF-06C samples.

- Uranium was higher than the 30 µg/L MCL in well MCF-06C; the maximum detection was 33.5 mg/L.

- Gross alpha was higher than the 15 pCi/L MCL in samples analyzed from both wells; the maximum detection was 30.6 pCi/L (MCF-06C).

- TDS was higher than the 500 mg/L MCL in samples analyzed from both wells; the maximum detection was 6,980 mg/L (MCF-06C).

3.0 DATA QUALITY OBJECTIVES

A general overview of USEPA and NDEP's 7-step DQO process is provided in the Closure Plan. One of the key decision inputs to the DQO process, namely the Step 2 Principal Study Questions (PSQs) is also provided in the Closure Plan. The PSQs are the central Eastside Area-wide questions that provide a basis for the overall closure effort. Per discussions with the NDEP, the other steps of the DQO process are to be addressed, on an Eastside Area sub-area basis (for soils), in the respective sub-area SAPs. For the sake of continuity, BRC is providing a discussion of Steps 1 through 5 of the DQOs for this Site. BRC is not addressing DQO Steps 6 and 7 based on prior discussions with the NDEP.

The DQO process is a seven-step iterative planning approach used to prepare plans for environmental data collection activities. It provides a systematic approach for defining the criteria that a data collection design should satisfy, including when, where, and how to collect samples or measurements; determination of tolerable decision error rates; and the number of samples or measurements that should be collected. DQOs define the purpose of the data collection effort, clarify what the data should represent to satisfy this purpose, and specify the performance requirements for the quality of information to be obtained from the data. The DQO process, as defined by USEPA's *Guidance on Systematic Planning Using the Data Quality Objectives Process, EPA QA/G-4* (USEPA 2006), consists of 7 steps:

Step 1 - State the Problem;

Step 2 - Identify the Goal of the Study;

Step 3 - Identify Information Inputs;

Step 4 - Define the Boundaries of the Study;

Step 5 - Develop the Analytical Approach;

Step 6 - Specify Performance or Acceptance Criteria; and

Step 7 - Develop the Plan for Obtaining Data.

Steps 1 through 5, along with sub-activities that comprise each step, are outlined below.

3.1 STATE THE PROBLEM (STEP 1)

The first step in the DQO process is to define the problem that initiated the study in such a way that that the focus of the study is unambiguous. This section provides the following information: a summarization of the problem being addressed; identification of the assessment team; identification of the key decision-makers and stakeholders; and a presentation of the schedule.

3.1.1 Problem Statement

1. As presented in the Closure Plan, the Site consists mostly of open land that has been modified to accept waste water discharges from the BMI Complex through various trenches and evaporation ponds from 1942 through 1976. Currently, the Site includes former unlined evaporation ponds (approximately 56 acres), and undeveloped areas (approximately 88 acres), across which traverse (1) effluent conveyance ditches associated with historical BMI Complex operations; and (2) roads associated with nearby residential developments to the north and east. The industrial activity on this Site has resulted in concentrations of chemicals that drive unacceptable human health risk. Residual contamination remains at the Site as a consequence of these discharges. The goal of this work is to remediate the Site such that chemical concentrations in all relevant media do not pose an unacceptable risk to human health and the environment under current and future land use scenarios. The problem that needs to be addressed is one of returning the upper 10 feet of soils at the Site to conditions that pass a human health risk assessment, with restrictions on access to deeper soils and on the use of groundwater. Risk assessment at the Site includes exposure to soils, but also exposure from vapor intrusion from VOCs and radon, which might emanate from the vadose zone or from groundwater. A further consideration is the potential for leaching contaminants into groundwater.

The Site is currently vacant. The potential on-site and off-site receptors are currently trespassers/visitors, occasional on-site workers, and off-site residents. Risks to current receptors are being managed through site access control. Under the current, prospective redevelopment plan, the Site will be used for a variety of purposes, including residential housing, retail/commercial, schools, parks and trails, and roads/parking, although only a residential exposure scenario is assumed for this problem. The current and future potential exposure pathways of concern are being addressed by this SAP and any subsequent remediation. The potentially exposed populations for the Site and their potential routes of exposure are presented in Figure 8 and are summarized in Section 9 of the Closure Plan.

2. As described in the Closure Plan, remediation for all media will be to risk-based levels protective of human health and the environment, under current and future land use scenarios. Therefore, appropriate risk-based cleanup goals for the protection of human health, ground water protection, and surface water protection must be established. These criteria shall apply to all affected media (*i.e.*, soil, soil vapor). Where background levels exceed risk-based goals, metals and radionuclides in Site soils are targeted to have risks no greater than those associated with background conditions.

The problem will be addressed through iterative remediation until sufficient remediation (removal of soil) has been performed that acceptable human health risks have been attained. The final site conditions will include regrading of on-site soils (post-remediation), so that the future surface will not consist of the same soil as the current surface. Imported fill material may or may not be needed. It should be noted that information regarding the specific locations that will be covered with fill may not be known at the time of risk assessment for closure purposes; however, the current grading plan (Figure 4) is being used in this SAP for the Site.

Although the primary focus is human health risk assessment for a residential scenario, secondary issues that will be addressed include contamination of deeper soils and of groundwater beneath the Site. In addition, the impact to off-site receptors will be addressed; however, because remediation of the Site will be to on-site residential standards, risks to off-site receptors will be minimal. It should be noted that BRC will discuss the issue of off-Site transport of contaminants with the NDEP should the NDEP determine that this is necessary, maintaining consistency with AOC3.

3.1.2 Proposed Assessment Team

A multidisciplinary approach is being and will be followed with participation by qualified geologists, chemists, radiochemists, hydrogeologists, biologists, ecologists, engineers, remediation specialists, toxicologists, risk assessors (human health and ecological), statisticians, field sampling personnel, community relations personnel, risk communications specialists, project developers, and project managers. BRC maintains an active roster of key team members, which will be periodically updated as appropriate throughout the project term. Key team members are identified in Section 1.4 of the Closure Plan.

3.1.3 Key Decision Makers and Stakeholders

The NDEP is the primary and the ultimate decision-maker for the project. Stakeholders include BRC, the City of Henderson, Clark County, the State of Nevada, the United States Government, the local public, site developers, and other interested persons.

3.1.4 Schedule

BRC has established a phased schedule for the Eastside Area such that the various sub-areas are addressed sequentially. The timing of the phased closures is closely spaced to avoid potential complications associated with the presence of contaminated soils near areas that have been successfully remediated and closed and to mitigate potential impacts on adjacent residential housing development.

Surface soil data will be used to evaluate both current (post-remediation, pre-development) and future (post-development) exposures and risks. Once these data have been collected and preliminary risk calculations have been completed, BRC will determine whether the acceptable chemical concentrations and/or risk levels defined for the Site have been attained and will discuss this determination with the NDEP. If it is determined that acceptable risk levels have not been attained, BRC will perform additional remediation activities consistent with the *Corrective Action Plan* (CAP; BRC 2006) and will repeat the assessment process until risk-based goals are achieved. Each iterative remediation and data collection process is expected to take place over a one to two month period, but may extend into a slightly longer period.

3.2 IDENTIFY THE GOAL OF THE STUDY (STEP 2)

The purpose of this step is to define the Site-specific PSQs that need to be resolved in order to address the problem identified in Step 1, and to identify alternative actions that may be taken, depending on the answers to the PSQs. As noted above, the project PSQs are presented in the Closure Plan. The primary PSQ associated with this SAP for the Site is: Are the current (post-remediation, pre-development) and future (post-development) incremental risks to human health or the environment in the Site soil and soil vapor flux under investigation sufficiently low that they are acceptable? If the incremental risks are not sufficiently low, then reasonable further action will be taken; otherwise, no further action will be taken. A secondary PSQ deals with groundwater quality in the context of the overall site, and on the impact of site contamination on off-site human receptors. Ecological risk assessment issues will be discussed with the NDEP should NDEP determine that an ecological risk assessment is warranted.

The following fundamental assumptions apply:

1. The PSQs will be assessed only after BRC has determined that achievement of Site cleanup goals is expected for Site soils.[9] Cleanup goals for the project are defined in Sections 1.1 and 9.1.1 of the Closure Plan. The data pool employed in the risk assessment will comprise only those data collected in accordance with this SAP,[10] after clearing activities have been performed or after subsequent remediation phases performed iteratively during the closure process, as and if such occur(s).

2. The data used in PSQ assessment will undergo a rigorous Quality Assurance/Quality Control (QA/QC) review prior to that assessment, in accordance with the procedures described in the *BRC Quality Assurance Project Plan* (QAPP; BRC and ERM 2008). Only those data determined as a result to be suitable for use will be included in the closure data pool. Furthermore, the adequacy of the data pool will be evaluated following the procedures provided in Section 9.3 of the Closure Plan. If found to be inadequate, additional sampling and analysis may be performed.

Stated another way, the decision is to determine whether or not Site conditions[11] result in acceptable human health risks and risks to the environment for future land uses. This will be determined through human health risk assessment for future on-site receptors. Potential alternative actions (from the Closure Plan) that may be taken include: (1) No Action (in this context No Action means no additional action beyond removal of contaminated soils presently located on Site), (2) institutional controls/limited action, (3) importation and use of clean fill (on-site capping of soils), and (4B) excavation of soils and on-site landfill disposal at the project Corrective Action Management Unit (CAMU). How the study decisions will be made for the Site, including how the risk assessment will be performed, are presented in the Closure Plan.

[9] The existing historical data suggest that some remediation may be needed to attain cleanup goals; however, the need for remediation will be properly evaluated on the basis of data collected under this SAP, in accordance with the approved risk assessment methodology in the Closure Plan.

[10] Data collected prior to SAP approval and expected to be representative of current Site conditions will not be included in the risk assessment; however, a data usability evaluation will be conducted to determine whether any of the historical data can be used in the risk assessment or it will be explained why the new data supplants the old data. These historical data may be used to help develop the CSM for both this Site and the overall Eastside.

[11] "Site conditions" in the context of this sentence refers to those conditions assessed after performing any excavation of impacted soils and disposing of them outside the Site, if such actions are determined necessary during the Site characterization activities planned under this SAP.

3.3 IDENTIFY INFORMATION INPUTS (STEP 3)

The purpose of this step is to identify the information needed to resolve the PSQs identified in Step 2. The data inputs for the primary PSQ are listed below. As previously discussed, risk assessment will be the primary means of answering the PSQs as discussed in the Closure Plan, and will incorporate the various data inputs listed, as discussed in the Closure Plan. These data inputs either 1) are already established (as presented in the Closure Plan), 2) will be obtained during the soil and soil vapor flux sampling program – that is, this SAP (Section 5), or 3) currently exist as data gaps (see Section 1) that will be resolved prior to performing risk assessment. A comprehensive list of the necessary data inputs for addressing the primary PSQ is provided below.

- Input parameters for human health risk assessment and assessment of impacts to groundwater considering relevant exposure pathways associated with potential future land uses (see Closure Plan).
- Toxicity inputs parameters consistent with USEPA hierarchy guidance (see Closure Plan).
- Input parameters for all fate and transport models (see Closure Plan and data to be collected as determined by this SAP).
- Site soil and soil vapor flux characterization data (to be collected as determined by this SAP in accordance with the most recent NDEP-approved version of Standard Operating Procedure [SOP]-16) in case Site materials are used in other portions of the Site as fill materials.
- Identified locations/depth intervals where contaminant concentrations could affect future land users.
- Characterization data for imported fill if such fill is considered for use at the Site. At this point, it is not expected that imported fill materials will be used on Site.
- To address the secondary PSQs, soil data from depths greater than 10 feet bgs, and groundwater data will be used to address issues related to further understanding of vadose zone and groundwater contamination beneath the Site.

3.4 DEFINE THE BOUNDARIES OF THE STUDY (STEP 4)

The purpose of this step is to define the aspects of the project that affect the decision making process, including:

- The populations to be sampled;
- The geographical area applicable for decision making;
- The temporal boundary for decision making;
- Any practical constraints that may interfere with data collection; and
- The scale for decision-making purposes.

Each of these portions of this step is presented below.

3.4.1 Sample Populations

Based on the primary PSQ and the necessary information listed in Step 3, there are several target populations to be sampled for this project, including surface soils (*i.e.*, less than 10 feet bgs), subsurface soils (*i.e.*, greater than 10 feet bgs), groundwater, and soil vapor flux. These populations were segregated based on their differences in media type and pathways for potential human residential exposure following redevelopment. For this project, samples will be collected to assess chemical concentrations and/or human health risks associated with each of these populations, and for cumulative risk across these media types and pathways. Ultimately, these chemical concentrations and risk-based levels will be compared to project cleanup goals that are consistent with regulatory-defined acceptable concentrations and/or risk levels appropriate for the planned redevelopment of the Site and will ensure protection of human health and the environment.

3.4.2 Spatial Boundaries

The spatial boundaries of interest for the risk assessment are the spatial extent of the Site boundary to a depth of 10 feet bgs or deeper if construction activities are below this level. However, impacts to receptors exposed to these soils can also occur from vapor intrusion from the deeper vadose zone and groundwater. Consequently, the vertical extent of the Site that encompasses vadose zone and groundwater is of interest. Based on expected land use,

construction activities are not expected to occur at depths greater than 10 feet bgs. It should be noted that there could be more than one set of surface spatial boundaries ultimately identified. For example, data may need to be grouped for areas within the Site in order to appropriately address the decision units (*e.g.*, exposure areas). Also, data may ultimately be grouped by soil depth to appropriately address different soil exposure points. These spatial boundaries might be important if residual contamination varies across the Site either in the surface soils or by depth.

Because sub-areas within the Eastside are adjacent to each other, to assess or avoid potential impacts from other sub-area sources, risk assessment could be performed across sub-area boundaries, and/or adjacent sub-areas will be remediated in the same general time frame. To some extent this will depend on the spatial homogeneity of concentrations once remediation has been performed. Future remediation at adjacent sub-areas will involve dust suppression and storm water pollution prevention activities. Therefore, risk assessment or additional remediation across sub-areas should not be necessary to assess or avoid potential impacts due to cross-contamination.

3.4.3 Temporal Boundaries

The temporal boundaries of interest for this project are defined by the timeframe associated with decision making for each spatially distinct region of interest. Specifically, for each different land-use scenario, within each decision or exposure unit, both current and potential future risk needs to be considered and quantified.

Surface Soil

The surface soil concentrations used in the risk assessment will be derived from existing soil conditions (that is, established during the characterization activities performed in accordance with this SAP). BRC assumes that these will reflect the maximum concentration ranges for the project lifetime, and those data will be relied upon throughout the redevelopment process and in assessing risks under current and future land use scenarios. The timeframe for data collection, assessment, and decision-making will be from one to three months for surface soils. These soil data will be used to evaluate both current (post-remediation, pre-development) and future (post-development) exposures and risks.

Subsurface Soil and Groundwater

As noted, BRC does not expect that subsurface soils (generally greater than 10 feet bgs) will be at issue from a human exposure standpoint. However, subsurface soils will be sampled in order

to determine potential impacts to groundwater in accordance with the secondary PSQ relating to the deeper vadose zone and groundwater in the context of the entire Site. These subsurface soil data will be used to evaluate both current (post-remediation, pre-development) and future (post-development) impacts to groundwater. Data to support the evaluation of potential impacts to groundwater will be collected. These data will be collected to support the migration to groundwater calculations included in the Closure Plan, as well as more refined modeling tools (such as, VLEACH, SESOIL, and PESTAN). Any indirect impacts from underlying groundwater will be addressed via the proposed surface flux measurements.

Soil Vapor Flux

The soil vapor flux concentrations used in the risk assessment will be derived from existing soil and groundwater conditions (that is, established during the characterization activities performed in accordance with this SAP). BRC assumes that these will reflect the maximum concentration ranges for the project lifetime, and those data will be relied upon throughout the redevelopment process and in assessing risks under current and future land use scenarios. Given the soil and groundwater data for the area (see Section 2 and Appendix B) this assumption is considered appropriate. The timeframe for data collection, assessment, and decision-making will be from one to three months for surface soils. These soil vapor flux data will be used to evaluate both current (post-remediation, pre-development) and future (post-development) exposures and risks.

3.4.4 Practical Constraints for Data Collection

Since the Site is currently unoccupied, there are no access constraints for collecting soil or soil vapor flux samples from BRC's property as specified in this SAP. For ground water (which is not part of this SAP), additional and/or routine sampling activities (such as ground water sampling from monitoring wells) may be required following redevelopment. However, these constraints do not apply to the situation associated with this SAP and will be dealt with at a later time.

3.4.5 Scale of Decision-Making

The scale for decision-making varies based on the target sample population of interest, as described below.

Surface Soil

Redevelopment of the Site following remediation includes significant changes in land uses, including residential housing. However, the final redevelopment plans for the Site have not been completed and may change depending upon the results of post-remediation sampling. To facilitate the redevelopment of the Site with the fewest practical constraints due to residual contamination, the nominal scale for decision-making for the proposed residential exposure scenario will be consistent with a typical residential lot size, which is 1/8th acre. However, if, as expected, the concentration distribution across the Site is statistically homogeneous representing a single population of concentrations for each chemical, then the decision unit will be the entire Site. Smaller decision units will only be defined if the spatial distribution of concentrations suggests the need to break the Site into smaller areas for risk-based decision making. Post-remediation data will be used in a risk assessment to determine if further remediation is needed. This will allow for maximum flexibility in the redevelopment of the Site, without concern for residual concentrations to pose a threat to human health and the environment. This issue of correlated versus uncorrelated data for the Site and how it apples to the decision-making is discussed in the *Statistical Methodology Report* (NewFields 2006). The same approach will be used for soil vapor flux, subsurface soils and groundwater as they feed into the human health risk assessment.

3.5 DEVELOP THE ANALYTICAL APPROACH (STEP 5)

The purpose of this step is to define the population parameter (mean, median, etc.) of interest for each population (surface soil, etc.), identify the appropriate action level (target concentration or risk level) for each population, and select measurement and analysis methods that can be used to properly evaluate the parameters against the action levels (*i.e.*, ensure detection limits do not exceed action levels, etc.). Once these actions are completed, decision rules (if-then statements) are developed for each population that state the alternative actions that would be taken depending upon the true value of the parameter relative to the specified action levels.

The PSQ-specific decision rules for the Site are presented below.

- If, after confirmation sampling conducted per the Closure Plan and this SAP, and subsequent risk assessment following procedures per the Closure Plan, it is deemed that the risk goals for the project (as discussed in Section 1 of the Closure Plan) are not met, then remediation per Alternative (4B) listed in Section 3.2 (from Section 8 of the Closure Plan) will be conducted

to satisfy the risk goals. The risk assessment methodology for the project is presented in Section 9 of the Closure Plan.

- If, after implementation of the Decision Rule above it is determined that there are specific locations in the Site for which additional and continued remediation will not be practical or effective, then other alternatives such as Alternative (2) and Alternative (3) identified in Section 3.2 (from Section 8 of the Closure Plan) will be evaluated considering overall protection, effectiveness, permanence, implementability, cost, regulatory acceptance, and community acceptance.

- If, after implementation of the Decision rule above it is determined that no further action needs to be taken in the top 10 feet of soils, a proposal for NFAD will be made. This proposal will be made only after consultation with NDEP.

Data for the secondary PSQs (deeper soils and groundwater) will be evaluated for obvious issues that might require immediate action, and will be included in analysis of objectives related to the groundwater program for the entire Site.

4.0 SCOPE OF WORK

Other than the removal of debris found on the Site, no remediation is proposed prior to the sampling activities specified in this SAP. Decisions regarding the need for remediation will be based on the initial data to be collected in accordance with this SAP as discussed in this section.

The risks posed to human health and the environment by chemicals remaining in Site soils will be assessed in accordance with the Risk Assessment Methodology provided in the Closure Plan. If this assessment indicates that risk-based cleanup goals established for the Site have not been met, additional phases of remediation, sampling/analysis and assessment will be performed as discussed in the CAP and the Closure Plan. Development may only proceed after attainment of acceptable risk levels under the future planned land uses – *i.e.*, after obtaining the NFAD from the NDEP.

The following is the proposed scope of work for investigating the Site and meeting the SAP objectives. Much of the discussion below regarding confirmation soil sampling is taken from the *Statistical Methodology Report* (NewFields 2006).

4.1 INITIAL CONFIRMATION SOIL SAMPLING

As per the *Statistical Methodology Report*, the initial confirmation sampling in the Site will be conducted on the basis of combined random and biased (judgmental) sampling, as follows:

- **Stratified Random Locations:** For this purpose, the Site is covered by a 3-acre cell grid network. Within each 3-acre cell, a sampling location is randomly selected. Sampling locations are randomly selected within both full and partial grid cells if they are greater than 50 percent of the total grid cell area (based on the project-wide grid cell network and the Site boundaries; those partial grid cells that contain less than 50 percent of their area within the Site will be included in the adjacent sub-area SAPs). The main objective of this stratified random sampling is to provide uniform coverage of the Site.

- **Biased Locations:** Additional sampling locations are selected within or near small-scale contamination points of interests, including but not limited to previous debris locations, ponds, and ditches. For this purpose, the randomly selected location within a corresponding 3-acre cell may also be adjusted in order to cover a nearby point of interest.

A reconnaissance of the Site was performed in July-August 2008 to check the Site for environmentally significant features such as debris piles or stained soil. Results of this site

reconnaissance are shown in Table 3. Certain biased sampling locations for the Site were based on the outcome of this reconnaissance, and several random sampling locations were shifted slightly to address observed debris areas. Forty-five debris piles were observed during the site reconnaissance. Five of these had minor stained soil areas. Eighteen biased sampling locations were located based on observed debris piles/soil staining, and 22 random sampling locations were shifted slightly to be positioned within observed debris piles/soil staining. A final reconnaissance will be performed prior to sampling to check for any additional environmentally significant features since the initial reconnaissance. If found, these additional features will also be sampled. Biased sampling will also be conducted along the lengths of the former conveyance ditches on the Site, at an approximate 200-foot linear spacing. Additional biased sampling locations were placed so that each pond had at least one sample located within it, and that the pond berms also had an adequate number of samples. In all, the proposed sampling locations address each of the current land uses as follows:

Land Use	Number of Samples
Former Pond	38
Pond Berm	12
Conveyance Ditch	11
Debris/Other/Unused Land	61

In addition, 30 samples will be collected from within the historical groundwater seep areas. Figure 9 and accompanying Table 4 show the random and biased discrete sampling locations that are proposed to be collected within the Site.

At each selected location, multi-depth soil samples will be collected and analyzed for the SRC list as follows. Proposed sample depths are 0 (surface) and 10 ft bgs at each sampling location. In addition, sample locations with grading greater than two ft bgs will also be sampled at the anticipated post-grading soil surface. Additionally, at three sample locations, one within a pond and two outside the ponds at the northern and southern ends of the Site, soil physical parameter data will be collected at 20 feet and every subsequent 10 feet within unsaturated soils above the capillary fringe until groundwater is reached or 50 feet deep, whichever is shallower.

Samples will be collected at:

1. Existing surface (0 ft bgs) and 10 ft bgs for sample locations in relatively flat (un-graded) locations;

2. Existing surface (0 ft bgs), post-grading surface, and post-grade 10 ft bgs for sample locations with substantial grading (that is, cut depths greater than two feet[12]) and the uppermost sampled soil is expected to be used as surface fill;

3. Existing surface (0 ft bgs) and 10 ft bgs for sample locations with minimal grading (that is, cut depths less than two feet) and the uppermost sampled soil is expected to be used as surface fill; and

4. Existing surface (0 ft bgs) and 10 ft bgs for sample locations in an area expected to be covered by fill material.

The analytical sample results will then be divided into surface (0-2 ft depth), subsurface (2 ft -10 ft depth), and deep (>10 ft depth) layers, according to the following rules:

- **Rule 1: IF** the sample is collected in a relatively flat (un-graded) part of the Site (*i.e.*, an area not targeted for substantial grading), **THEN** the depth of the collected soil sample will be used to designate its soil layer grouping.

- **Rule 2: IF** the sample is collected in a part of the Site targeted for substantial grading, **AND** the sampled soil is located in an area expected to be covered by fill material (*e.g.*, exposed excavated surfaces of ponds), **THEN** the current surface soil sample will be classified as a surface (0-2 ft depth) sample, and the soil layer grouping of the remaining deeper sampled soil will be determined based on the difference between its elevation and the final (post-graded) surface elevation in that part of the Site.

- **Rule 3: IF** the sample is collected in a part of the Site targeted for substantial grading, **AND** the sampled soil is expected to be used as surface fill (*e.g.*, soil within a berm) **AND** the cut depth is expected to be greater than two feet, **THEN** the current surface soil sample will be classified as a fill material sample, a final (post-graded) surface sample will be classified as a surface (0-2 ft depth) sample, and the soil layer grouping of the remaining deeper sampled

[12] Because sample collection will be over a two to three foot depth interval, sample locations with an anticipated cut depth less than three feet will only be sampled at the surface and one post-grade subsurface depth.

soil will be determined based on the difference between its elevation and the final (post-graded) surface elevation in that part of the Site.

- **Rule 4: IF** the sample is collected in a part of the Site targeted for substantial grading, **AND** the sampled soil is expected to be used as surface fill (*e.g.*, soil within a berm) **AND** the cut depth is expected to be less than two feet, **THEN** the current surface soil sample will be classified as both a fill material sample and as a surface (0-2 ft depth) sample, and the soil layer grouping of the remaining deeper sampled soil will be determined based on the difference between its elevation and the final (post-graded) surface elevation in that part of the Site.

A schematic example of these rules is shown on Figure 10. The current site grading plan is shown on Figure 4. It should be noted that this is the most current plan available, but not necessarily the final grading plan. The sample-specific collection depths are presented in Table 4.

All soil samples will be tagged in the database with numeric designations of their corresponding assigned soil layer grouping based on these rules. Initially, 212 soil samples will be collected from 96 soil boring locations (not including deep samples to be collected for soil physical parameter data). This includes 49 random and 47 biased sample locations; with the following number of samples representing each post-grade type of soil:

Post-Grade Sample Type	Number of Samples[13]
Fill material	40
Surface soil	116
Subsurface soil	96

It should be noted that, as discussed with NDEP, once a particular sub-area receives an NFAD from the NDEP, the cut material that is slated to be used as fill material elsewhere would not require additional testing. However, the chemical data for this fill material may be useful for evaluating sub-areas to receive fill (for example, if there is deeper contamination).

[13] Note that in some cases a soil sample may be considered both a fill sample and a surface sample (as indicated in Table 4). Therefore, the sum of the number of samples indicated for each post-grade sample type does not necessarily equal the total number of samples collected.

4.2 INTERMEDIATE SAMPLING AND CLEANUP

Upon layer-designation of confirmation soil samples, a series of tests will be conducted to determine whether sampled locations within a given layer include "exceeding" samples. An exceeding sample is one that warrants further investigation, which may include additional localized soil removal. Exceeding samples will be defined consistent with the following rules:

- **Chemicals without background concentrations:** For chemicals without corresponding background distributions, the distribution of its reported concentrations in each layer will be constructed. The 95 percent upper confidence limit (UCL) of these distributions will also be computed. **IF** the constructed distribution indicates the presence of anomalous concentrations (*e.g.*, high values at the end of an elongated tail of a uni-modal distribution, or values forming an elevated sub-population of a multi-modal distribution), **AND** the inclusion of these anomalous values causes the computed UCL to exceed 1/10 of the risk-based screening level of the chemical, **THEN** samples associated with anomalous values will be considered as potential exceeding samples. **IF** the constructed distribution indicates no presence of anomalous concentrations and the computed UCL exceeds 1/10 of the risk-based screening level of the chemical, **THEN** all samples associated with the layer will be considered as potential exceeding samples.

- **Chemicals with background concentrations:** For chemicals with corresponding background distributions, the distribution of its reported concentrations in each layer will be constructed. These concentration distributions will then be statistically compared to the background concentration distributions. Appropriate two-sample tests, including Quantile test, Slippage test, *t*-Test and the Wilcoxon rank sum test with Gehan modification, will be used to identify exceeding samples through comparison of Site and background distributions. **IF** inclusion of elevated measured values in a given layer causes the rejection of the appropriate two-sample test, **THEN** samples associated with such elevated values will be considered as potential exceeding samples.

Areas with potential exceeding samples may be subjected to re-sampling prior to the confirmation of the location as an exceeding sample. After any such re-sampling, the above process will be repeated to confirm the exceeding status of the targeted sample location. It should be noted that if the data indicate a more widespread or Site-wide contamination, then it might be important to look at the effect on a sub-area basis rather than a sample basis. That is, additional alternatives, such as, changing the future land use, further division into smaller sub-areas, or more extensive remediation, would need to be considered and evaluated.

Upon confirmation of an exceeding sample, additional neighboring delineation sampling will be conducted based on a "step-out" approach. Step sizes and directions will be dependent on the location of the exceeding sample and perhaps the magnitude of the exceedance. Additional biased step-out or step-in sampling may be conducted to further refine the extent of the required removal. Each removal will be followed by confirmatory sampling. More detail on this approach is provided in the *Statistical Methodology Report* (NewFields 2006).

After the above intermediate removals, results associated with removed exceeding samples will be marked as excluded from the dataset, while non-exceeding delineation and confirmation data will be included in the dataset. The revised dataset will then be subjected to the above exceeding sample determination process, which will be repeated until all exceeding samples are adequately addressed.

4.3 FINAL CONFIRMATION DATASET

At this stage, the final confirmation soil dataset for the Site, consisting of: 1) the original non-exceeding confirmation data collected in accordance with this SAP[14] for the Site; 2) the non-exceeding data generated after intermediate sampling and cleanup, and 3) additional biased and random samples collected for confirmation, will be subjected to a series of statistical analyses in order to determine representative exposure concentrations for that sub-area, as described in the *Statistical Methodology Report*.

4.4 SOIL VAPOR FLUX SAMPLING

Concurrent with the confirmation soil sampling, BRC will implement soil vapor flux sampling across the Site. This SAP refers to and relies on the most recent NDEP-approved version of SOP-16 for technical description of sampling and analytical methodology, QA/QC protocols, and project procedural description. The sampling procedure for the effort includes the USEPA surface emission isolation flux chamber (flux chamber) and static chamber sampling to perform an air pathway analysis (APA) for the Site. A description of the history, background, and operation of the USEPA-recommended flux chamber and radon flux approach is provided in SOP-16.

[14] As distinguished from the historical "confirmation" sampling data collected as part of or immediately after the IRM, which will not be included in the risk assessment dataset.

The flux chamber sample collection rationale is based on the project goal of obtaining a representative dataset of air emissions per sub-area. Flux chamber samples will be collected from each of the 3-acre grid cells. Soil vapor flux sampling locations will coincide with a biased sampling location, if any, in a given cell; if none are present, the soil vapor flux sampling will be performed at the grid-specific random sampling location. This approach results in 49 soil vapor flux sampling locations, indicated in Figure 9, providing full spatial coverage of the Site. All of the flux chamber samples will be tested for both VOC flux and radon flux, and this density of sample collection should be adequate for sub-area characterization given: the random nature of the sample locations, the size of the sub-area, and the number of sample locations suggested by the USEPA (1986) in the flux chamber User's Guide for assessing zones of homogeneous site properties. A higher density of sample collection for VOCs is not warranted given the general lack of VOC detections in soils and groundwater.

4.5 CHEMICALS SELECTED FOR ANALYSIS

The proposed analyte list for soil samples is comprised of the BRC project SRC list, as presented in the Closure Plan[15] and Table 5, with the following exceptions for this Site:

- Asbestos and dioxins/furans will only be analyzed for in surface soil samples;
- USEPA Method 8141A for organophosphorous pesticides will not be conducted. There have been only 47 detections of these compounds in over 10,000 soil sample records (<0.5 percent) from throughout the Eastside, and no detections within the 58 samples (all depths, see Table B-7) collected from the Site;
- USEPA Method 8151A for chlorinated herbicides will not be conducted. There have been no detections of these compounds in over 1,400 soil sample records from throughout the Eastside, including 23 samples (all depths, see Table B-10) associated with this Site. Detection limits are below USEPA Region 6 residential soil MSSLs;
- HPLC Method for organic acids will not be conducted. There have been only three detections of these compounds in 567 soil sample records (<0.5 percent) from throughout the Eastside, including 76 samples associated with this Site (only 1 detection; sample collected from 77 feet bgs at SB-20-A, see Table B-10). Detection limits are below USEPA Region 6 residential soil MSSLs;

[15] Specific analytes and analyte-specific reporting limits for each analysis are listed in Table 4 of the QAPP.

- USEPA Method 8015B for nonhalogenated organics will not be conducted. There have been only five detections of these compounds in 420 soil sample records (one percent) from throughout the Eastside including 74 samples associated with this Site (only 1 detection; sample collected from 77 feet bgs at SB-20-A, see Table B-10). Detection limits and the few detections have been well below USEPA Region 6 residential soil MSSLs;

- USEPA Method 8015 for total petroleum hydrocarbons (TPH) will not be conducted. There have been only three detections of these compounds in over 299 soil sample records (one percent) from throughout the Eastside; of the 11 samples subjected to TPH analysis from the Site (Table B-10), none exhibited reportable concentrations of TPH. The few detections have been below 100 mg/kg, which is the typical low-end aesthetic threshold used for these compounds. While TPH is not proposed for analysis, its components are via other methods. In addition, TPH cannot be included in a risk assessment while its components can; and

- Consistent with the current project analyte list, the following radionuclides will be analyzed for: radium-226, radium-228, thorium-228, thorium-230, thorium-232, uranium-233/234, uranium-235/236, and uranium-238. Activities for other radionuclides on the SRC list will be back-quantitated.

The analyte list, as proposed in this SAP for the Site, consists of 319 of the 418 compounds (including water only parameters) on the project SRC list as well as physical parameters (Section 5.2.3) to support the evaluation of potential impacts to groundwater from migration of chemicals from soil. The analytical and preparatory methods used in accordance with this SAP adhere to the most recent version of the QAPP (BRC and ERM 2008), which has been revised to ensure appropriate comparisons to the background dataset. The proposed analyte list for soil vapor flux samples is comprised of the list provided in the most recent NDEP-approved version of SOP-16 (see the *BRC Field Sampling and Standard Operating Procedures* [FSSOP]; BRC, ERM and MWH 2007), including radon. This analyte list is provided in Table 6.

5.0 FIELD AND LABORATORY METHODS

5.1 FIELD METHODS

All Site work will be performed under the responsible control and direction of a Nevada State Certified Environmental Manager. All sampling and sample handling procedures will be consistent with the NDEP-approved BRC FSSOP (BRC, ERM and MWH 2007). In accordance with applicable federal regulation (29 CFR 1910.120) all field activities will be performed in compliance with the *BRC Health and Safety Plan* (BRC and MWH 2005).

Pre-field and field activities will be conducted in accordance with the most recent NDEP-approved versions of applicable SOPs (BRC, ERM and MWH 2007). These SOPs include SOP-1 (Drilling Methods), SOP-6 (Sample Management and Shipping), SOP-7 (Soil Sampling), SOP-10 (Surveying), SOP-12 (Asbestos Soil Sampling), SOP-13 (Field Equipment Calibration Procedures), SOP-14 (Field Documentation), SOP-15 (Field Logbook), SOP-16 (Flux Chamber Source Testing), SOP-17, (Soil Logging), SOP-23 (Split Spoon Sampling), SOP-26 (Soil Grab Sampling), and SOP-39 (Photoionization Detector Screening).

The BRC QAPP (BRC and ERM 2008) and Health and Safety Plan (BRC and MWH 2005) prepared for the BMI Common Areas will be used for this proposed scope of work. The selected driller will notify the Underground Services Alert one-call notification system at least 48 hours before implementing any subsurface activities. BRC will also notify the NDEP at least one week prior to commencing field activities. Once the data are collected, BRC will subject the data to validation per procedures agreed to previously with the NDEP and consistent with the BRC QAPP (BRC and ERM 2008) and SOP-40.

Soil cuttings generated during soil sampling and Hollow Stem Auger (HSA) drilling activities will be collected and stored with the other remediation waste and sent to the CAMU.

5.2 LABORATORY METHODS

Samples submitted for laboratory analysis will be analyzed in accordance with approved methodologies by a State of Nevada-certified analytical laboratory. Samples not specified for analysis will be placed on hold pending the results of the initial analysis.

5.2.1 Soil Chemical Analyses

BRC's complete SRC list as approved by the NDEP is presented in Table 4 of the QAPP. Table 5 of this SAP identifies the complete list of analytes proposed for analysis of soil samples along with the appropriate analytical methods. An explanation for the exclusion of a chemical for analysis is provided in Table 5 of this SAP.

5.2.2 Soil Vapor Flux Analyses

As indicated in Table 6, all flux chamber samples will be analyzed by USEPA Method TO-15 full scan, and selective ion mode analyses on a sub-set of VOCs to achieve the lowest attainable method detection limits for the target list of study compounds (see most recent version of SOP-16). All samples will be analyzed for the target list with optimum method detection limits (MDLs) so that these data can be used to satisfy the sensitivity requirements of the human health risk assessment.

5.2.3 Soil Physical Parameters

In addition to chemical data, to support the evaluation the potential impacts to groundwater, soil physical properties will also be measured. These parameters will be collected to support the migration to groundwater calculations included in the Closure Plan, consistent with the USEPA Soil Screening Guidance (1996; 2000; 2002), as well as more refined modeling tools (such as, VLEACH, SESOIL, and PESTAN). Site-specific soil physical parameters to be measured include pH (USEPA Method 9045C), cation exchange capacity, dry bulk density, Soil permeability/saturated hydraulic conductivity, specific gravity, total porosity, volumetric water content, grain size analysis by sieve and hydrometer, and fractional organic carbon content (see Table 5). These soil physical parameters will be measured from each of the subsurface samples collected from the three deep sample locations at the Site (see Figure 9). This will ensure that soil physical parameters will be measured at various depths from across the Site so that all sample depths are represented. One of the deep sample locations will be within the historical groundwater seep area and one will be within one of the ponds. In addition, samples will be collected from three subsurface sample locations (see Figure 9 and Table 4) for conducting the synthetic precipitation leaching procedure (SPLP; USEPA Method 1312) with the extract analyzed for metals, organochlorine pesticides, SVOCs, radium-226, radium-228, and perchlorate. These analytes are considered those of greatest concern for potential migration and impacts to groundwater. Two of the SPLP sample locations will be within the historical groundwater seep area and one will be within one of the ponds.

6.0 REPORTING AND SCHEDULING

After approval of the SAP by NDEP, BRC is prepared to promptly initiate field activities. BRC will be directly in charge of sampling with oversight conducted by NDEP. As discussed in Section 3.4.3 sampling activities are anticipated to be completed over a one to three month period, and laboratory analyses to be completed within a five to six-week period following field work completion. Once the data are collected, BRC will subject the data to validation per procedures agreed to previously with the NDEP and consistent with the BRC QAPP (BRC and ERM 2008) and SOP-40 (BRC, ERM and MWH 2007). Only those data determined by the QA/QC review to be suitable for use will be considered for the site dataset. A separate DVSR will be prepared and submitted to NDEP.

Upon receipt of laboratory analytical results and following data validation, a risk assessment will be conducted by BRC (in consultation with NDEP) to evaluate the risks posed to human health and the environment by chemicals remaining in Site soils. The risk assessment will be conducted in accordance with the Risk Assessment Methodology provided in the Closure Plan. As stated in the Closure Plan:

> …risk assessment will not be initiated unless proper data sufficiency, representativeness, and adequacy analysis is first achieved. If necessary, additional data will be gathered or analyzed to meet the goals of data quality required for risk assessment. The risk assessment will, in turn, help to assure that these data characteristics are properly evaluated. Once risk assessment is completed, the assessment will be made as to whether the remediation conducted meets cleanup goals. If cleanup goals are not achieved, additional remediation, associated confirmation sampling, and assessment cycles will be conducted until a decision end point is reached – namely that the cleanup goals are either met (and the NFAD is issued or Site Closure is achieved, as the case may be) or proven infeasible because it is technically impractical or too costly, in which case changes in land use or institutional controls may be considered.

BRC will perform risk assessment calculations to justify additional remediation or sampling; however, these interim risk assessments will not be submitted to the NDEP. It is expected that the interim decisions (to support additional sampling or remediation) will be discussed with the NDEP on an informal but regular basis. Any additional sampling and remediation will be addressed as an addendum to this SAP.

The risk assessment report will be an inclusive report that will also contain the following items:

- A summary of the sampling procedures conducted;
- Sampling location map;
- Soil boring logs;
- An evaluation and summary of the collected data;
- Tables(s) summarizing soil results; and
- If appropriate, plan view maps indicating the locations of detected constituents in soil.

As noted above, completion of the risk assessment will be an iterative process. Once the risk assessment passes internal BRC review, with NDEP consultation, and meets the risk goals stated in the Closure Plan, the risk assessment report will be submitted to the NDEP, along with an NFAD request for the Site, in accordance with AOC3. That is, the risk assessment report will be prepared and submitted to the NDEP only when BRC is comfortable that acceptable human health risks have been attained.

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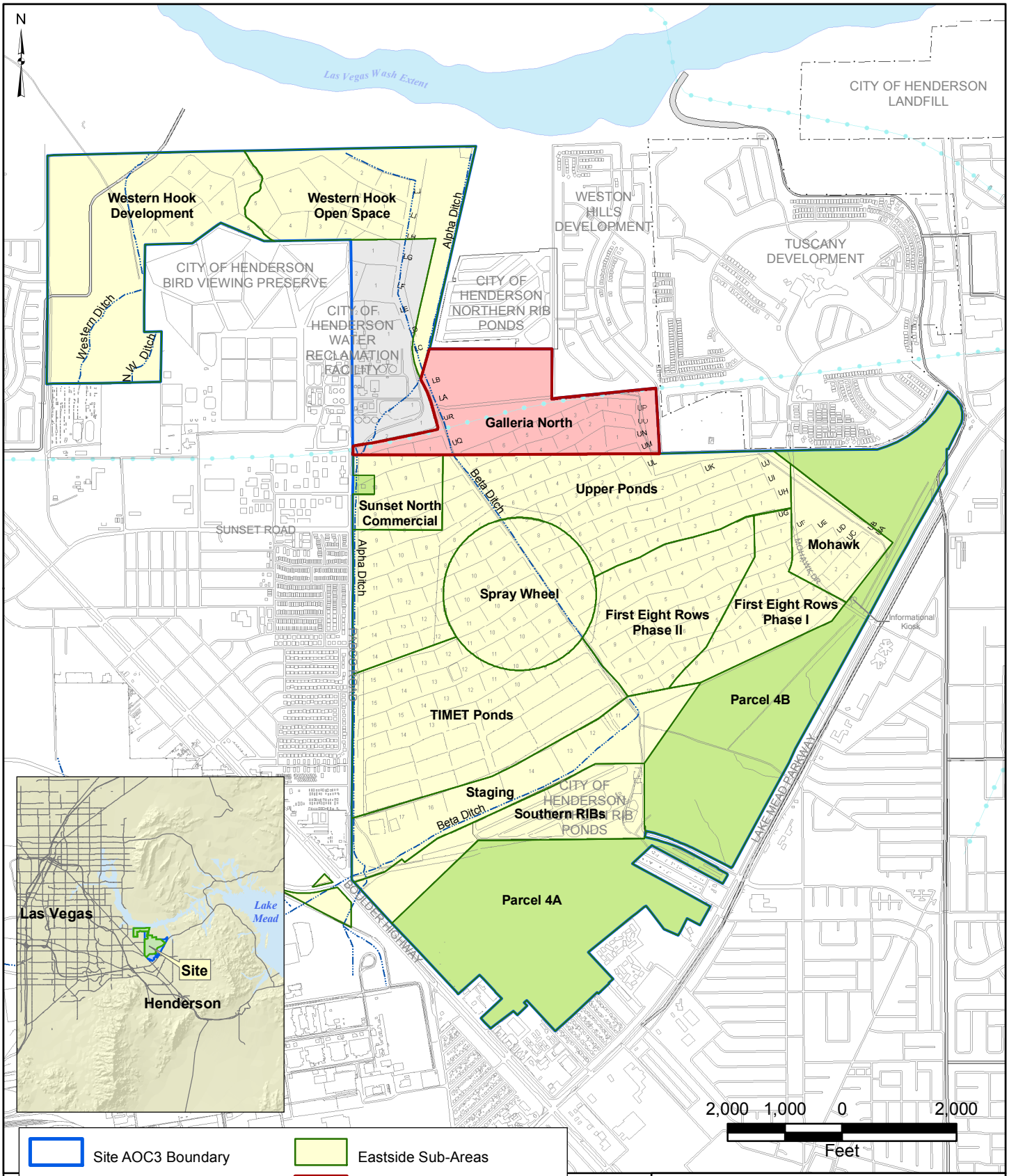
FIGURES



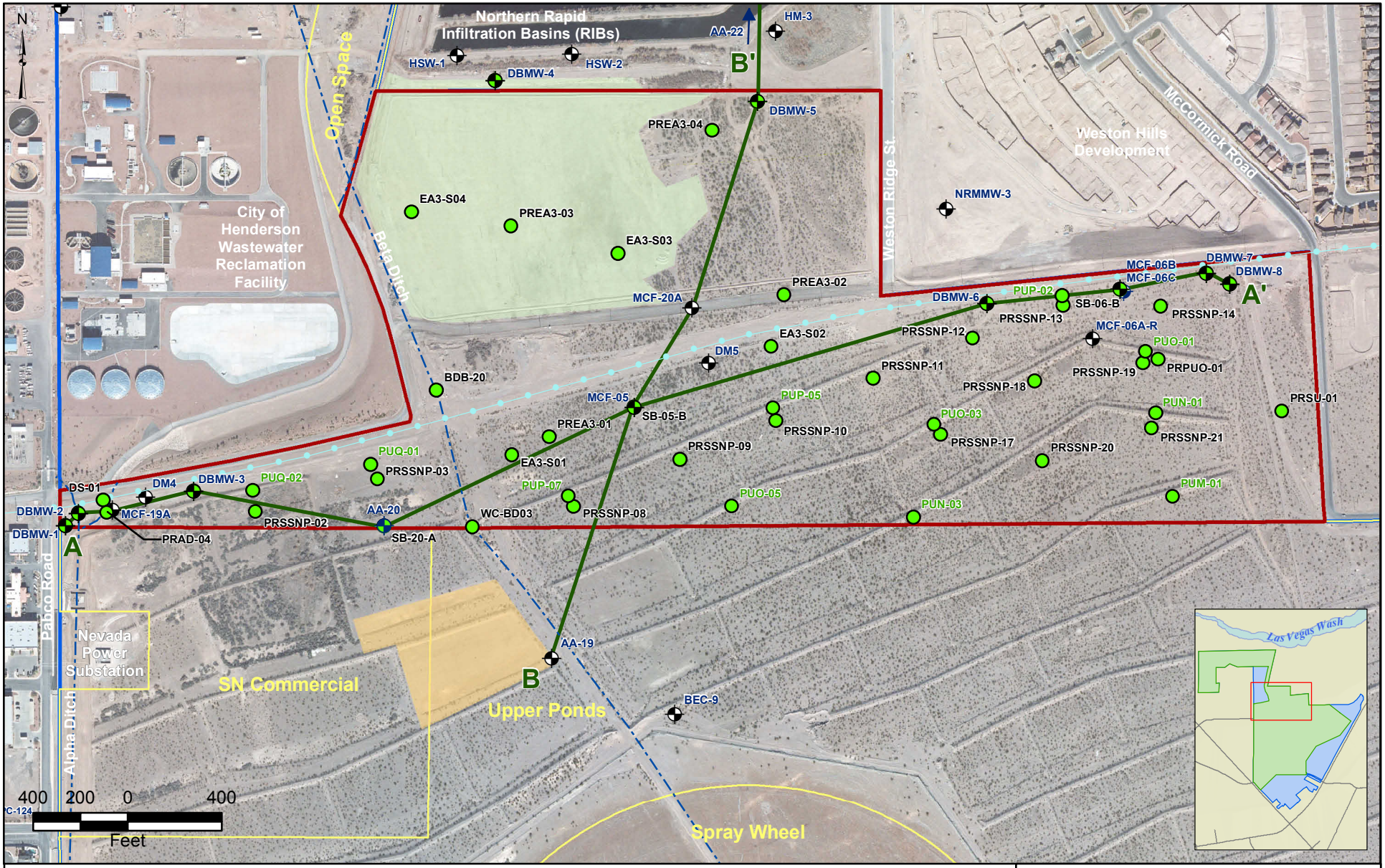
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 1

GALLERIA NORTH SUB-AREA LOCATION

Basic Remediation COMPANY

Prepared by MKJ (ERM)	Date 10/29/08	JOB No. 0064276 FILE: GIS/BRC/GALLERIA-N_SAP/FIGURE_1.MXD



Galleria North Sub-Area
Site AOC3 Boundary
Eastside Soil Sub-Areas
Interim Remedial Measure Areas

Historical Soil Sample Location
Tamarisk Removal Area
Pittman Lateral
Cross-Section Location

Monitoring Wells
Alluvial Wells with Groundwater Data
Other Monitoring Wells

PREA3-04 - Discrete Sample
PUP-02 - Composite Sample
*Indicates multiple samples with same prefix.

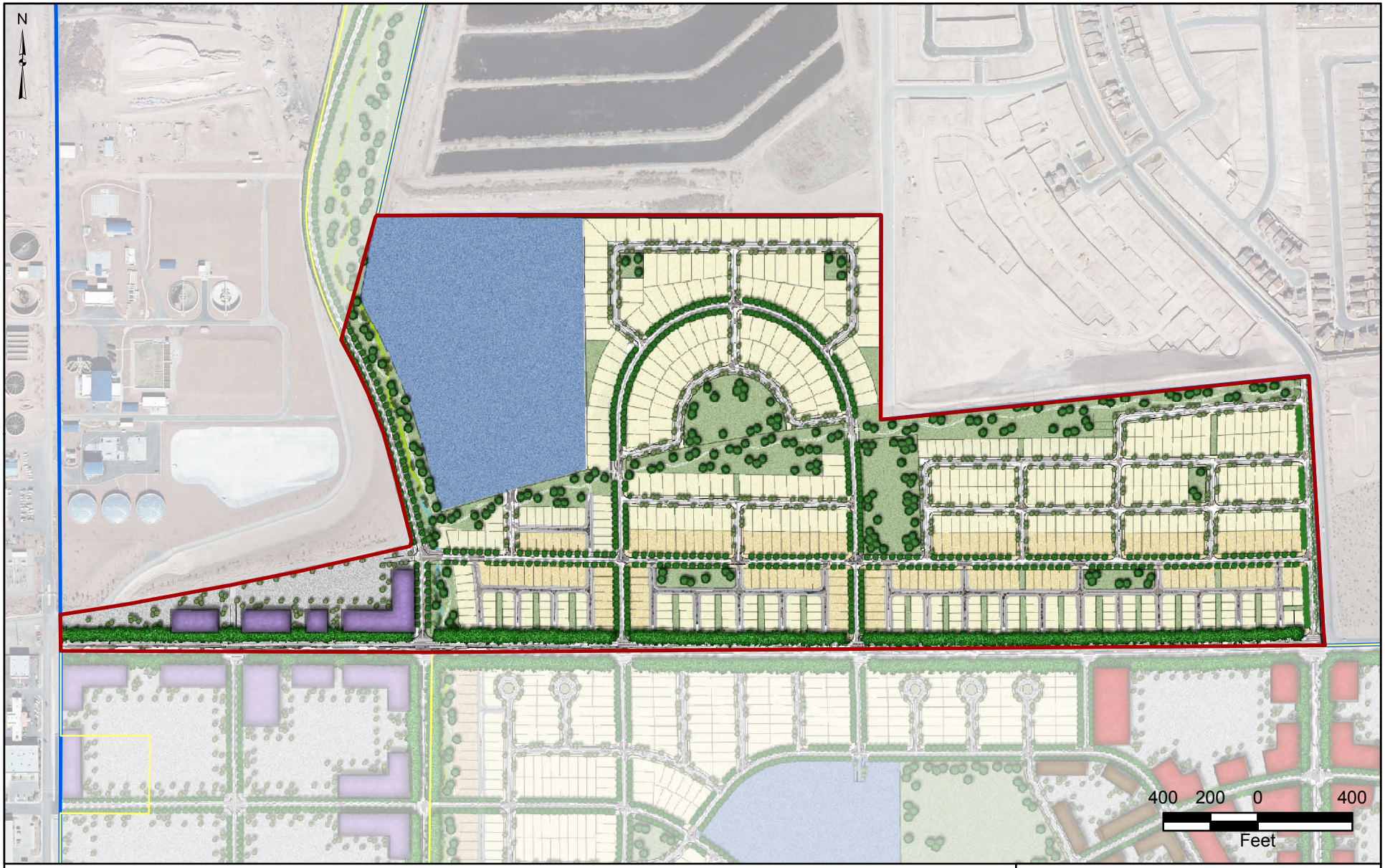
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 2

SITE PLAN WITH HISTORIC SOIL SAMPLE LOCATIONS AND MONITORING WELLS

Basic Remediation COMPANY

Prepared by MKJ (ERM) | ERM | Date 10/29/08 | JOB No. 0064276 | FILE: GIS/BRC/GALLERIA-N_SAP/FIGURE_2.MXD



Galleria North Sub-Area

Site AOC3 Boundary

Eastside Soil Sub-Areas

Current Development Plan

High Density Residential

Medium Density Residential

Low Density Residential

Commercial

Schools

Retail/Commercial

Parks & Trails

Roads/Parking

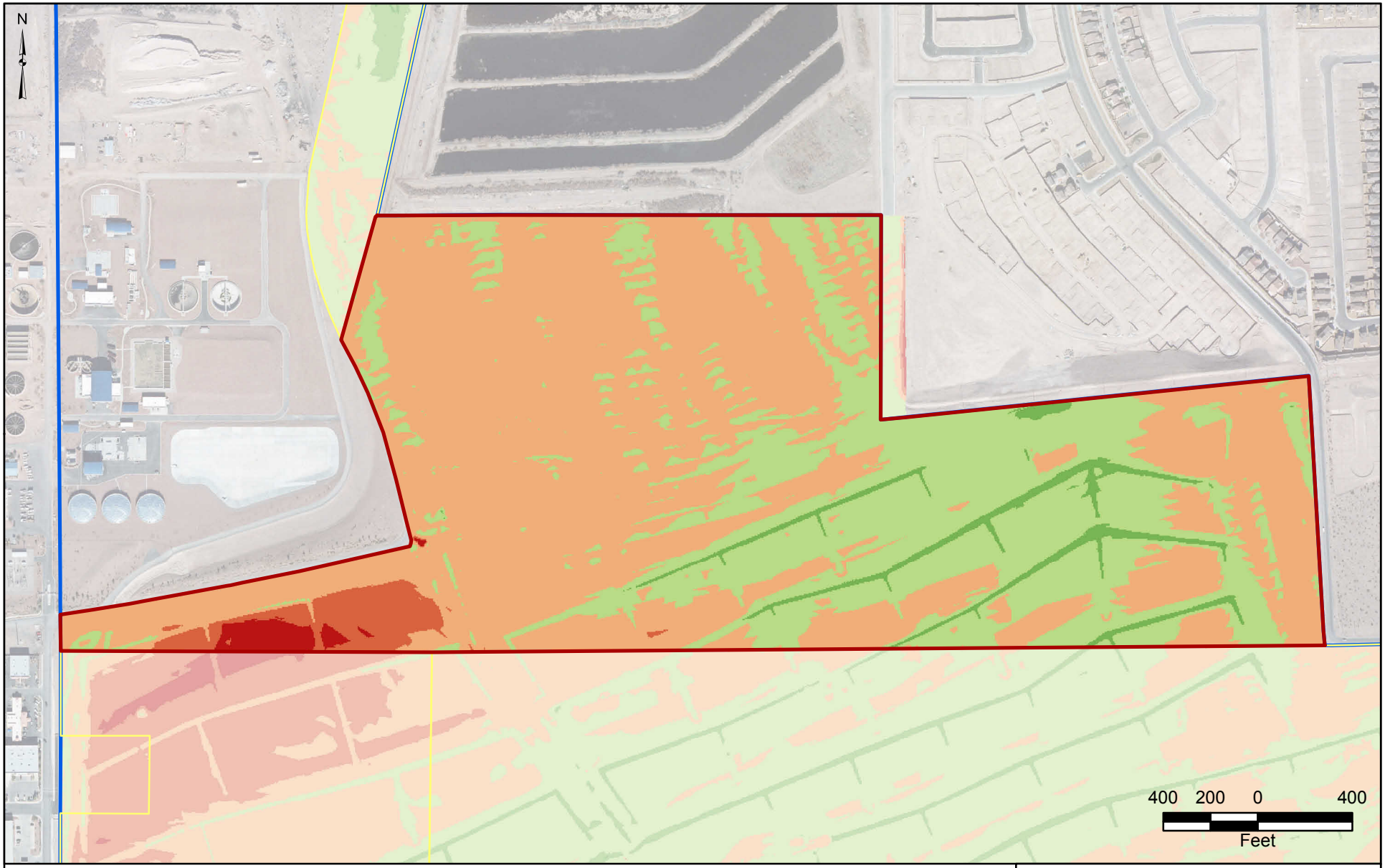
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 3

CURRENT DEVELOPMENT PLAN

Basic Remediation COMPANY

Prepared by MKJ (ERM) | ERM | Date 10/29/08 | JOB No. 0064276 FILE: GIS/BRC/GALLERIA-N_SAP/FIGURES_3-4.MXD



Galleria North Sub-Area

Site AOC3 Boundary

Eastside Soil Sub-Areas

Development Cut/Fill Areas

- > 10 Ft Fill
- 5 to 10 Ft Fill
- 0 to 5 Ft Fill
- No Change
- 0 to 5 Ft Cut
- 5 to 10 Ft Cut
- > 10 Ft Cut

BMI Common Areas (Eastside)
Clark County, Nevada

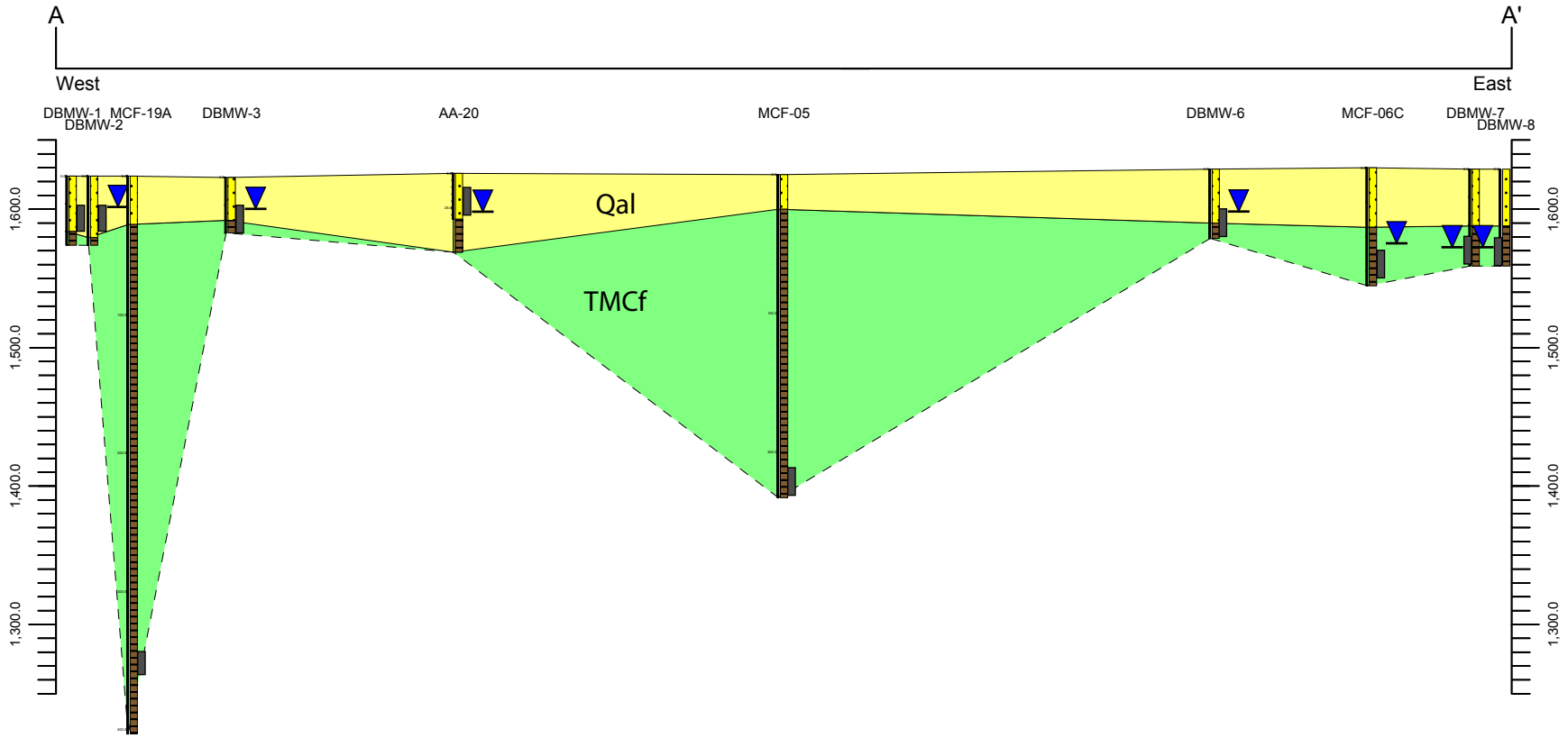
FIGURE 4

CURRENT GRADING PLAN

Basic Remediation COMPANY

Prepared by MKJ (ERM) | ERM | Date 10/29/08 | JOB No. 0064276 | FILE: GIS/BRC/GALLERIA-N_SAP/FIGURES_3-4.MXD

Cross-Section A-A'



= Screen Interval

= Qal Water Level

= Qal = Quaternary alluvium

= TMCf = Tertiary Muddy Creek formation

Vertical Scale = 5x Horizonal Scale

For soil lithology details, please see the individual boring logs.

See Figure 2 for cross-section location.

BMI Common Areas (Eastside)
Clark County, Nevada

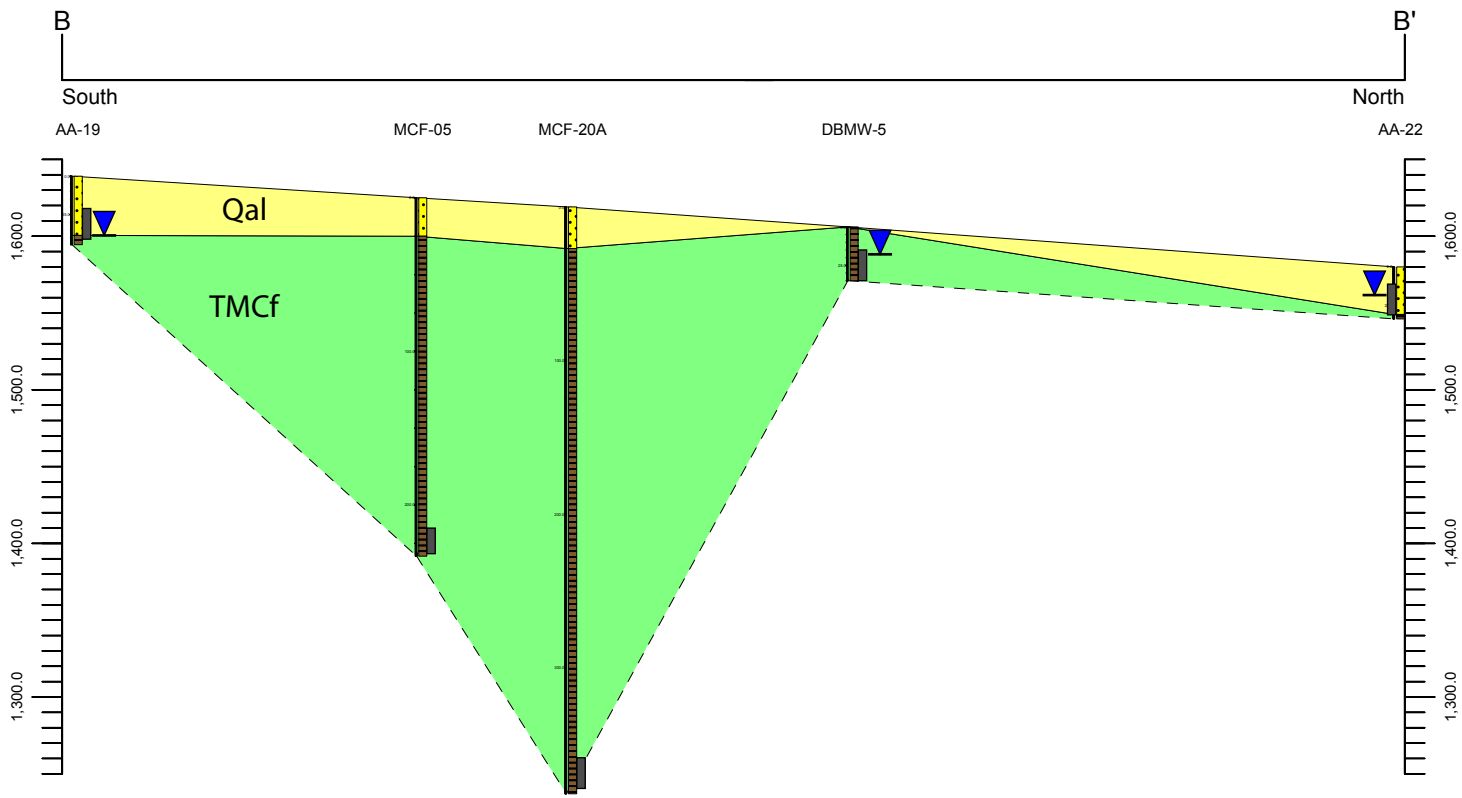
FIGURE 5

GALLERIA NORTH
SUB-AREA
CROSS-SECTION A-A'

Basic Remediation COMPANY

Prepared by MKJ (ERM)	Date 09/10/08	JOB No. 0064276 FILE: GIS/BRC/GALLERIA-N_SAP/FIGURE_5.AI

Cross-Section B-B'



= Screen Interval
= Qal Water Level
= Qal = Quaternary alluvium
= TMCf = Tertiary Muddy Creek formation
Vertical Scale = 5x Horizonal Scale
For soil lithology details, please see the individual boring logs.
See Figure 2 for cross-section location.

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 6

GALLERIA NORTH
SUB-AREA
CROSS-SECTION B-B'

Basic Remediation COMPANY

Prepared by MKJ (ERM)	ERM	Date 09/10/08	JOB No. 0064276 FILE: GIS/BRC/GALLERIA-N_SAP/FIGURE_6.AI

Galleria North Sub-Area

Site AOC3 Boundary

Eastside Soil Sub-Areas

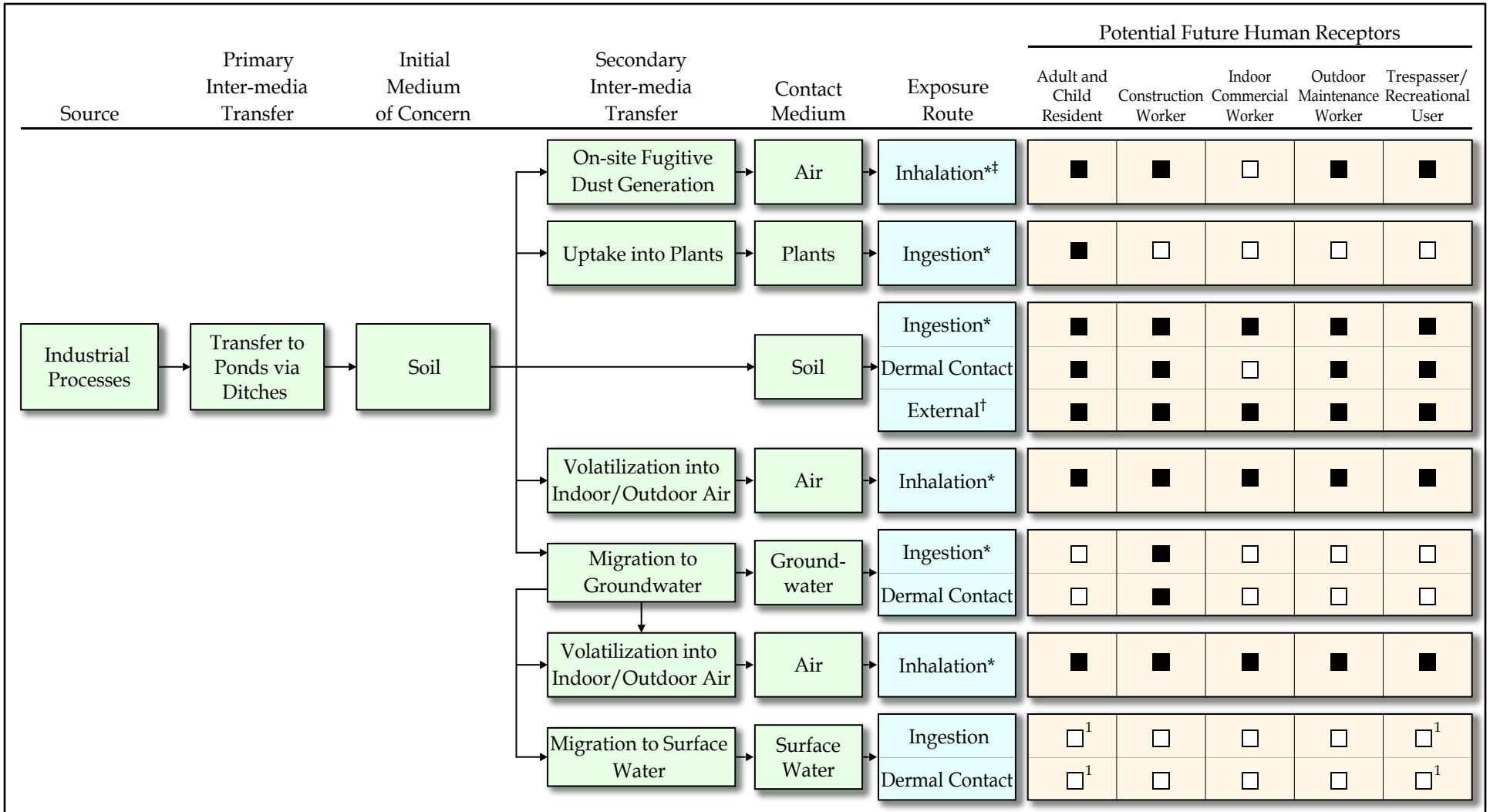
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 7

1969 HISTORICAL AERIAL PHOTO

Basic Remediation COMPANY

Prepared by MKJ (ERM)	ERM	Date 10/29/08	JOB No. 0064276 FILE: GIS/BRC/GALLERIA-N_SAP/FIGURE_7.MXD



□ - Incomplete or insignificant exposure pathway.

■ - Complete or potentially complete exposure pathway.

[1]Potentially complete exposure pathway following discharge to Las Vegas Wash and Lake Mead.

*Includes radionuclide exposures.

†Only radionuclide exposures.

‡Includes asbestos exposures.

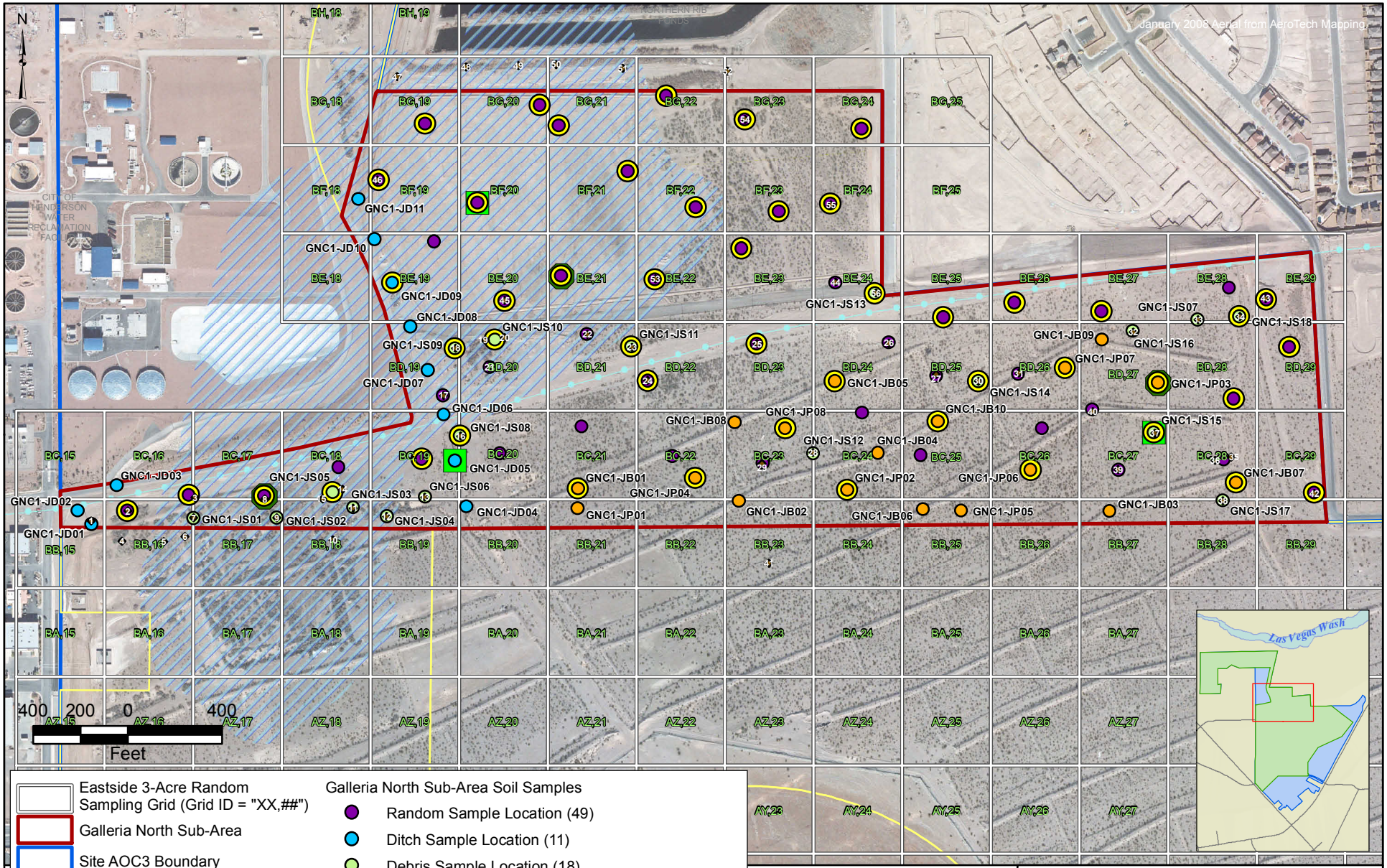
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 8

CONCEPTUAL SITE MODEL DIAGRAM FOR POTENTIAL HUMAN EXPOSURES

Basic Remediation COMPANY

Prepared by MKJ (ERM) | ERM | Date 09/10/08 | JOB No. 0064276 FILE: GIS/BRC/GALLERIA-N_SAP/FIGURE_8.AI



Eastside 3-Acre Random Sampling Grid (Grid ID = "XX,##")

Galleria North Sub-Area

Site AOC3 Boundary

Eastside Soil Sub-Areas

Approximate Historical Seep Area

2008 Survey Debris Locations

Galleria North Sub-Area Soil Samples

- Random Sample Location (49)
- Ditch Sample Location (11)
- Debris Sample Location (18)
- Other Biased Sample Locations (Ponds/Berms) (18)
- Surface Flux Sample Location (49)
- Deep Sample Location (3; to GW). Deep sample locations will be analyzed for soil physical parameters (see Table 4).
- SPLP Sample Location (3; subsurface)

Note: Sample ID's are shown for ditch, debris, berm, and pond sample locations. Sample ID's for random samples correspond to the grid cell ID.

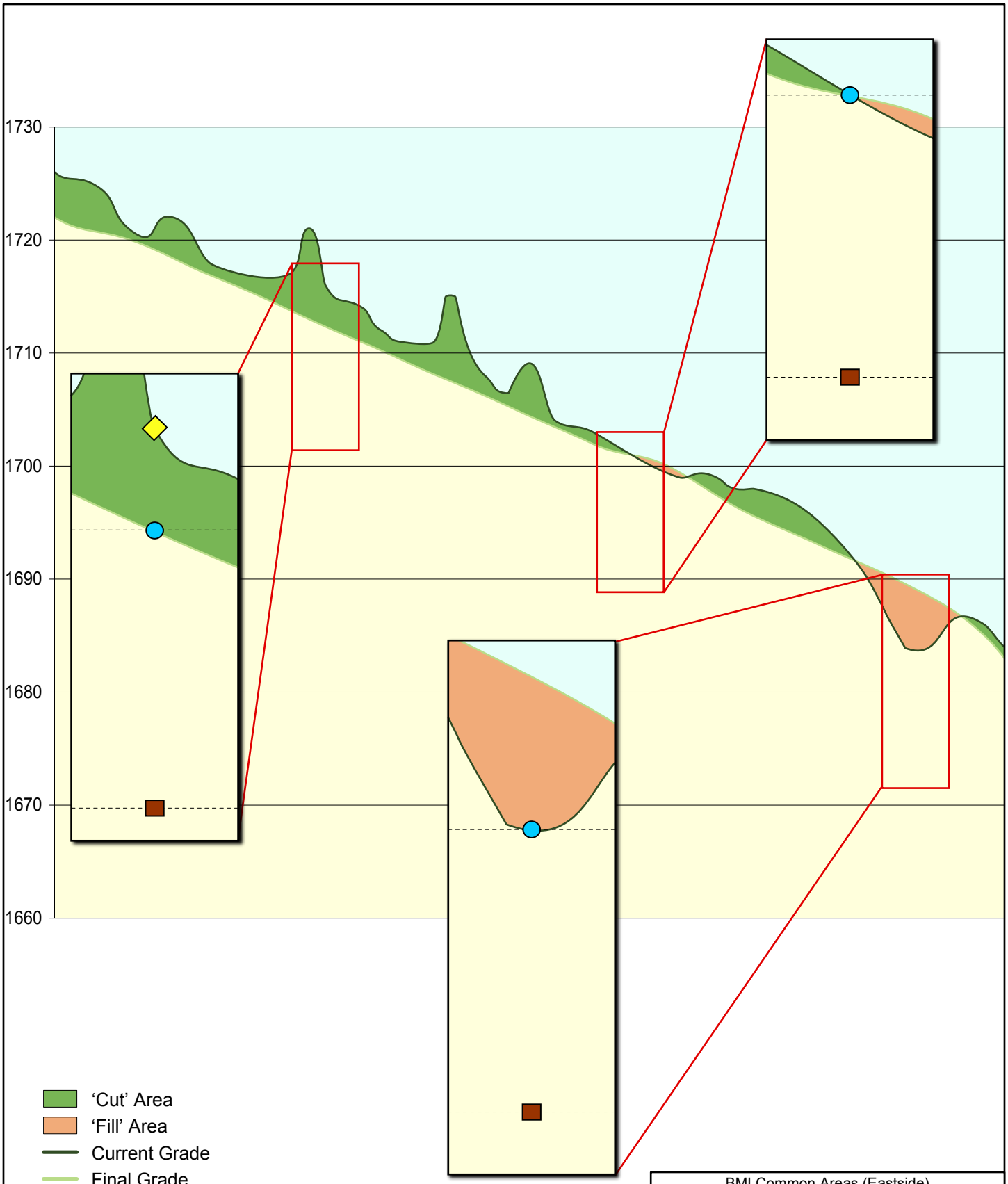
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 9

PROPOSED SOIL AND SOIL VAPOR FLUX SAMPLING LOCATIONS

Basic Remediation COMPANY

Prepared by MKJ (ERM) | ERM | Date 10/29/08 | JOB No. 0064276 | FILE: GIS/BRC/GALLERIA-N_SAP/FIGURE_9.MXD



'Cut' Area
'Fill' Area
Current Grade
Final Grade
Surface (0-2' depth) sample
Subsurface (2'-10' depth) sample
Fill material sample
Vertical scale exaggerated 5x.

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 10

SAMPLE DEPTH
RULES SCHEMATIC

Basic Remediation COMPANY

Prepared by MKJ (ERM) | ERM | Date 09/10/08 | JOB No. 0064276 FILE: GIS/BRC/GALLERIA-N_SAP/FIGURE_10.AI

TABLES

TABLE 1
SUMMARY OF POST-IRM SOIL CHEMICAL DATA
GALLERIA NORTH SUB-AREA

Parameter of Interest	Compound List	Units	Total Count	Detect Count	Detection Frequency	Min. Detect[a]	Max. Detect[a]	Mean[b]	Median[b]	Std. Dev.[b]	Min. Non-Detect Limit[c]	Max. Non-Detect Limit[c]	USEPA Region 6 Residential Soil MSSL[d]	Count of Detects > MSSL	USEPA SSL (DAF 1)[e]	Count of Detects > DAF 1	USEPA SSL (DAF 20)[e]	Count of Detects > DAF 20	Max. Bkgrnd[f]	Count of Detects > Bkgrnd
Aldehydes	Acetaldehyde	mg/kg	7	0	0%	--	--	0.124	0.105	0.0558	0.2	0.5	10.9	--	--	--	--	--	--	--
	Chloral	mg/kg	1	0	0%	--	--	0.035	0.035	--	0.07	0.07	6110	--	--	--	--	--	--	--
	Chloroacetaldehyde	mg/kg	1	0	0%	--	--	0.5	0.5	--	1	1	--	--	--	--	--	--	--	--
	Dichloroacetaldehyde	mg/kg	1	0	0%	--	--	0.035	0.035	--	0.07	0.07	--	--	--	--	--	--	--	--
	Formaldehyde	mg/kg	7	5	71%	0.12	1.5	0.513	0.47	0.489	0.1	1	10.6	0	--	--	--	--	--	--
Dioxins/Furans	1,2,3,4,6,7,8-Heptachlorodibenzofuran	pg/g	21	13	62%	4.6	880	75.3	7.8	197	0.13	1.8	--	--	--	--	--	--	--	--
	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	pg/g	21	9	43%	4.1	82	8.25	1.15	18.1	0.22	2.4	--	--	--	--	--	--	--	--
	1,2,3,4,7,8,9-Heptachlorodibenzofuran	pg/g	21	11	52%	3.1	320	30.6	3.1	74.6	0.057	1.7	--	--	--	--	--	--	--	--
	1,2,3,4,7,8-Hexachlorodibenzofuran	pg/g	20	10	50%	3.4	330	34.7	2.33	80.4	0.1	2.5	--	--	--	--	--	--	--	--
	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	pg/g	20	3	15%	1.8	7.3	0.97	0.328	1.82	0.084	1.6	--	--	--	--	--	--	--	--
	1,2,3,6,7,8-Hexachlorodibenzofuran	pg/g	20	9	45%	3.4	210	21	1.13	50.5	0.062	2.4	--	--	--	--	--	--	--	--
	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	pg/g	20	3	15%	3.6	17	1.81	0.34	4.21	0.087	1.5	--	--	--	--	--	--	--	--
	1,2,3,7,8,9-Hexachlorodibenzofuran	pg/g	20	6	30%	3.3	29	3.86	0.41	7.53	0.08	1.4	--	--	--	--	--	--	--	--
	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	pg/g	20	3	15%	3.7	16	1.72	0.32	3.99	0.07	1.2	--	--	--	--	--	--	--	--
	1,2,3,7,8-Pentachlorodibenzofuran	pg/g	20	9	45%	3.3	150	16.4	1	37.8	0.051	2.2	--	--	--	--	--	--	--	--
	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	pg/g	20	3	15%	2.1	11	1.25	0.378	2.69	0.074	1.3	--	--	--	--	--	--	--	--
	2,3,4,6,7,8-Hexachlorodibenzofuran	pg/g	20	6	30%	4.3	61	6.51	0.625	14.7	0.068	1.5	--	--	--	--	--	--	--	--
	2,3,4,7,8-Pentachlorodibenzofuran	pg/g	20	7	35%	2.6	70	7.41	0.43	17.5	0.073	2.2	--	--	--	--	--	--	--	--
	2,3,7,8-Tetrachlorodibenzofuran	pg/g	20	12	60%	0.76	71	7.75	1.04	17.2	0.046	0.41	--	--	--	--	--	--	--	--
	2,3,7,8-Tetrachlorodibenzo-p-dioxin	pg/g	20	3	15%	0.55	2.4	0.357	0.19	0.576	0.046	0.59	--	--	--	--	--	--	--	--
	Octachlorodibenzodioxin	pg/g	21	13	62%	6.8	260	30.8	9.4	57.6	0.01	3.7	--	--	--	--	--	--	--	--
	Octachlorodibenzofuran	pg/g	21	15	71%	7.2	2800	306	38	653	0.25	3.9	--	--	--	--	--	--	--	--
	TCDD TEQ	pg/g	21	--	--	0.32	143	14.4	1.6	34.1	--	--	50[g]	2	--	--	--	--	--	--
General Chemistry/ Ions	Ammonia	mg/kg	7	0	0%	--	--	0.259	0.26	0.0045	0.51	0.53	100000	--	--	--	--	--	--	--
	Bromide	mg/kg	23	3	13%	0.64	3.7	4.23	1.3	13.5	2.5	132	--	--	--	--	--	--	--	--
	Bromine	mg/kg	16	2	13%	1.3	4	2.64	2.6	0.495	5.2	5.6	--	--	--	--	--	--	--	--
	Chlorate	mg/kg	35	14	40%	0.003	46	3.99	2.6	8.35	0.003	5.6	--	--	--	--	--	--	--	--
	Chloride	mg/kg	27	27	100%	1.1	834	155	42	235	0.2	210	--	--	--	--	--	--	1110	0
	Chlorine	mg/kg	16	16	100%	2.2	874	246	111	319	4.2	86.2	7820	0	--	--	--	--	--	--
	Cyanide (Total)	mg/kg	52	1	2%	0.56	0.56	0.272	0.258	0.111	0.25	1.3	1220	0	2	0	40	0	--	--
	Fluoride	mg/kg	23	13	57%	0.58	5.7	1.35	0.62	1.5	1	1.1	3670	0	--	--	--	--	2.5	3
	Iodide	mg/kg	7	0	0%	--	--	2.59	2.6	0.045	5.1	5.3	--	--	--	--	--	--	--	--
	Nitrate (as N)	mg/kg	23	20	87%	0.52	26.2	5.69	2.9	7.48	0.2	21	--	--	--	--	--	--	102	0
	Nitrite (as N)	mg/kg	23	6	26%	0.14	1.3	0.268	0.105	0.336	0.2	0.22	--	--	--	--	--	--	0.21	5
	Orthophosphate as P	mg/kg	23	1	4%	1.8	1.8	2.52	2.6	0.407	1.7	5.6	--	--	--	--	--	--	--	--
	Perchlorate	mg/kg	62	57	92%	0.0138	17.1	1.14	0.186	2.8	0.0103	2.62	54.8	0	--	--	--	--	--	--
	Sulfate	mg/kg	23	23	100%	17.7	4900	552	96.4	1110	5.1	513	--	--	--	--	--	--	4130	1
	Sulfide	mg/kg	7	0	0%	--	--	5.19	5.2	0.0748	10.2	10.6	--	--	--	--	--	--	--	--
	Total Kjeldahl Nitrogen (TKN)	mg/kg	23	21	91%	23.4	319	85.5	60.9	70.1	2.6	60.2	--	--	--	--	--	--	--	--
Glycols/ Alcohols	Ethanol	mg/kg	22	0	0%	--	--	8.34	0.133	12.3	0.26	53	--	--	--	--	--	--	--	--
	Ethylene glycol	mg/kg	2	0	0%	--	--	146	146	169	52	530	100000	--	--	--	--	--	--	--
	Methanol	mg/kg	7	0	0%	--	--	25.9	26	0.45	51	53	30600	--	--	--	--	--	--	--
	Propylene glycol	mg/kg	2	0	0%	--	--	146	146	169	52	530	30000	--	--	--	--	--	--	--
	2,2-Dichloropropionic acid	mg/kg	7	0	0%	--	--	0.0208	0.021	0.00027	0.041	0.042	1830	--	--	--	--	--	--	--
Chlorinated Herbicides	2,4,5-T	mg/kg	8	0	0%	--	--	0.0104	0.0105	0.00023	0.02	0.021	611	--	--	--	--	--	--	--
	2,4,5-TP	mg/kg	8	0	0%	--	--	0.0104	0.0105	0.00023	0.02	0.021	489	--	--	--	--	--	--	--
	2,4-D	mg/kg	8	0	0%	--	--	0.0414	0.0415	0.00062	0.081	0.085	686	--	--	--	--	--	--	--
	4-(2,4-Dichlorophenoxy)butyric acid	mg/kg	7	0	0%	--	--	0.0414	0.0415	0.00067	0.081	0.085	489	--	--	--	--	--	--	--
	Dicamba	mg/kg	7	0	0%	--	--	0.0208	0.021	0.00027	0.041	0.042	1830	--	--	--	--	--	--	--
	Dichlorprop	mg/kg	7	0	0%	--	--	0.0414	0.0415	0.00067	0.081	0.085	--	--	--	--	--	--	--	--
	Dinitrobutyl phenol	mg/kg	8	0	0%	--	--	0.00869	0.00625	0.00358	0.012	0.026	61.1	--	--	--	--	--	--	--
	MCPA (2-Methyl-4-chlorophenoxyacetic acid)	mg/kg	7	0	0%	--	--	4.14	4.15	0.0673	8.1	8.5	30.6	--	--	--	--	--	--	--
	Mecoprop	mg/kg	7	0	0%	--	--	4.14	4.15	0.0673	8.1	8.5	--	--	--	--	--	--	--	--
Metals	Aluminum	mg/kg	54	54	100%	5870	15500	10200	9630	2420	3.1	51.5	77300	0	--	--	--	--	15300	1
	Antimony	mg/kg	62	11	18%	0.11	1.2	0.566	0.5	0.349	0.5	5.2	31.3	0	0.3	4	6	0	0.5	3
	Arsenic	mg/kg	77	72	94%	0.16	41	5.31	4.2	5.01	0.5	26	0.39	71	1	71	20	1	7.2	8
	Barium	mg/kg	75	75	100%	53	1420	348	307	172	0.25	530	15600	0	82	74	1640	0	836	1
	Beryllium	mg/kg	60	56	93%	0.35	1.1	0.538	0.495	0.182	0.21	1	156	0	3	0	60	0	0.89	6
	Boron	mg/kg	23	6	26%	4	6.9	17.1	13	12.1	5.1	103	15600	0	--	--	--	--	11.6	0
	Cadmium	mg/kg	74	45	61%	0.05	0.5	0.54	0.145	1.3	0.1	13	39	0	0.4	4	8	0	0.16	9

TABLE 1
SUMMARY OF POST-IRM SOIL CHEMICAL DATA
GALLERIA NORTH SUB-AREA

Parameter of Interest	Compound List	Units	Total Count	Detect Count	Detection Frequency	Min. Detect[a]	Max. Detect[a]	Mean[b]	Median[b]	Std. Dev.[b]	Min. Non-Detect Limit[c]	Max. Non-Detect Limit[c]	USEPA Region 6 Residential Soil MSSL[d]	Count of Detects > MSSL	USEPA SSL (DAF 1)[e]	Count of Detects > DAF 1	USEPA SSL (DAF 20)[e]	Count of Detects > DAF 20	Max. Bkgrnd[f]	Count of Detects > Bkgrnd
Metals	Calcium	mg/kg	23	23	100%	3320	42500	22200	23400	10200	31.1	530	--	--	--	--	--	--	82800	0
	Chromium (Total)	mg/kg	75	68	91%	4.4	82.2	12.8	10	10.1	0.5	26	211	0	2	68	40	2	16.7	13
	Chromium (VI)	mg/kg	54	12	22%	0.1	0.56	0.0778	0.0025	0.105	0.005	0.42	30.1	0	2	0	40	0	0.251	1
	Cobalt	mg/kg	54	51	94%	4.6	11.6	6.84	6.3	2.02	0.41	5.5	903	0	--	--	--	--	16.3	0
	Copper	mg/kg	60	60	100%	8.5	48.3	16.2	13.6	7.27	0.25	10.3	2910	0	--	--	--	--	30.5	2
	Iron	mg/kg	54	54	100%	9510	24600	16300	16000	3840	10.1	51.5	54800	0	--	--	--	--	19700	11
	Lead	mg/kg	74	74	100%	4.1	92	16	10.7	15.2	0.3	7.9	400	0	--	--	--	--	35.1	7
	Lithium	mg/kg	23	23	100%	8.7	33.7	18.5	18.3	5.69	5.1	26.4	156	0	--	--	--	--	26.5	2
	Magnesium	mg/kg	54	54	100%	5470	14500	9420	8950	2150	50.8	2540	--	--	--	--	--	--	17500	0
	Manganese	mg/kg	62	62	100%	110	1170	456	450	159	0.25	2.1	3470	0	--	--	--	--	1090	1
	Mercury	mg/kg	74	24	32%	0.0093	0.0947	0.0287	0.018	0.0184	0.03	0.13	23.5	0	--	--	--	--	0.11	0
	Molybdenum	mg/kg	54	45	83%	0.072	2.5	0.686	0.495	0.593	0.52	4.4	391	0	--	--	--	--	2	2
	Nickel	mg/kg	60	60	100%	8.4	20.7	13	12.4	2.84	1	5.2	1560	0	7	60	140	0	30	0
	Niobium	mg/kg	23	1	4%	2	2	3.7	2.7	2.37	2.5	13.9	--	--	--	--	--	--	2.8	0
	Palladium	mg/kg	23	22	96%	0.33	1.7	0.835	0.83	0.383	0.1	1	--	--	--	--	--	--	1.5	1
	Phosphorus (as P)	mg/kg	23	23	100%	548	2110	1180	1130	356	50.8	515	--	--	--	--	--	--	--	--
	Platinum	mg/kg	23	0	0%	--	--	0.171	0.13	0.119	0.1	1	--	--	--	--	--	--	0.099	0
	Potassium	mg/kg	23	23	100%	893	3500	2040	2010	653	20.7	103	--	--	--	--	--	--	3890	0
	Selenium	mg/kg	74	31	42%	0.1	0.86	1	0.458	1.36	0.51	13	391	0	0.3	9	6	0	0.6	1
	Silicon	mg/kg	23	23	100%	321	2780	1100	975	636	50.8	258	--	--	--	--	--	--	4150	0
	Silver	mg/kg	74	45	61%	0.02	8.8	1.27	0.38	2.78	0.22	26	391	0	2	4	40	0	0.2609	10
	Sodium	mg/kg	23	23	100%	134	1820	707	614	376	41.4	530	--	--	--	--	--	--	1320	2
	Strontium	mg/kg	23	23	100%	82.2	645	307	--	127	1	5.2	46900	0	--	--	--	--	808	0
	Sulfur	mg/kg	16	12	75%	456	17900	2140	526	4340	519	1110	--	--	--	--	--	--	--	--
	Thallium	mg/kg	62	27	44%	0.03	1.8	0.569	0.25	0.785	0.41	5.5	5.48	0	0.4	4	8	0	1.8	0
	Tin	mg/kg	23	16	70%	0.33	2.5	0.632	0.55	0.453	0.41	2.1	46900	0	--	--	--	--	0.8	2
	Titanium	mg/kg	54	54	100%	200	1390	591	505	257	1	5.5	100000	0	--	--	--	--	1010	5
	Tungsten	mg/kg	23	5	22%	0.26	0.43	0.885	0.65	0.612	0.51	5.2	--	--	--	--	--	--	2.5	0
	Uranium	mg/kg	23	23	100%	0.12	2.3	1.18	1.1	0.613	0.1	1.1	235	0	--	--	--	--	2.7	0
	Vanadium	mg/kg	75	75	100%	15	180	35.5	27	23.8	0.25	130	391	0	300	0	6000	0	59.1	8
	Zinc	mg/kg	60	60	100%	20	79.6	41.4	39.1	11.2	2	35.1	23500	0	620	0	12400	0	121	0
	Zirconium	mg/kg	23	23	100%	2.2	132	20.5	14.4	25.7	10.2	103	--	--	--	--	--	--	179	0
Organochlorine Pesticides	2,4-DDD	mg/kg	17	0	0%	--	--	0.00138	0.0009	0.00196	0.0017	0.018	2.44	--	0.8	--	16	0	--	--
	2,4-DDE	mg/kg	24	1	4%	0.0019	0.0019	0.00127	0.0009	0.00166	0.0017	0.018	1.72	0	3	0	60	0	--	--
	4,4-DDD	mg/kg	73	1	1%	0.0018	0.0018	0.00159	0.0009	0.00228	0.0017	0.035	2.44	0	0.8	0	16	0	--	--
	4,4-DDE	mg/kg	73	24	33%	0.0011	0.1	0.00616	0.0009	0.0148	0.0017	0.035	1.72	0	3	0	60	0	--	--
	4,4-DDT	mg/kg	73	19	26%	0.002	0.049	0.00366	0.0009	0.00748	0.0017	0.035	1.72	0	2	0	40	0	--	--
	Aldrin	mg/kg	73	0	0%	--	--	0.0014	0.0009	0.00219	0.0017	0.035	0.0286	--	0.02	--	0.4	0	--	--
	alpha-BHC	mg/kg	73	0	0%	--	--	0.0014	0.0009	0.00219	0.0017	0.035	0.0902	--	0.00003	--	0.0006	0	--	--
	alpha-Chlordane	mg/kg	73	0	0%	--	--	0.0014	0.0009	0.00219	0.0017	0.035	--	--	0.5	--	10	0	--	--
	beta-BHC	mg/kg	73	18	25%	0.002	0.015	0.00242	0.0009	0.00326	0.0017	0.035	0.316	0	0.0001	18	0.002	17	--	--
	Chlordane	mg/kg	41	0	0%	--	--	0.0163	0.009	0.0177	0.017	0.18	1.62	--	0.5	--	10	0	--	--
	delta-BHC	mg/kg	73	0	0%	--	--	0.0014	0.0009	0.00219	0.0017	0.035	--	--	--	--	--	--	--	--
	Dieldrin	mg/kg	73	0	0%	--	--	0.00157	0.0009	0.00228	0.0017	0.035	0.0304	--	0.0002	--	0.004	0	--	--
	Endosulfan I	mg/kg	73	4	5%	0.0052	0.0081	0.00171	0.0009	0.0025	0.0017	0.035	367	0	0.9	0	18	0	--	--
	Endosulfan II	mg/kg	73	0	0%	--	--	0.00157	0.0009	0.00228	0.0017	0.035	367	--	0.9	--	18	0	--	--
	Endosulfan sulfate	mg/kg	73	0	0%	--	--	0.00157	0.0009	0.00228	0.0017	0.035	--	--	--	--	--	--	--	--
	Endrin	mg/kg	73	0	0%	--	--	0.00157	0.0009	0.00228	0.0017	0.035	18.3	--	0.05	--	1	0	--	--
	Endrin aldehyde	mg/kg	73	2	3%	0.0022	0.0034	0.00153	0.0009	0.00218	0.0017	0.035	--	--	--	--	--	--	--	--
	Endrin ketone	mg/kg	60	0	0%	--	--	0.00146	0.0009	0.00239	0.0017	0.035	--	--	--	--	--	--	--	--
	gamma-Chlordane	mg/kg	73	0	0%	--	--	0.0014	0.0009	0.00219	0.0017	0.035	--	--	0.5	--	10	0	--	--
	Heptachlor	mg/kg	73	0	0%	--	--	0.0014	0.0009	0.00219	0.0017	0.035	0.108	--	1	--	20	0	--	--
	Heptachlor epoxide	mg/kg	73	1	1%	0.0026	0.0026	0.00142	0.0009	0.0022	0.0017	0.035	0.0534	0	0.03	0	0.6	0	--	--
	Lindane	mg/kg	73	0	0%	--	--	0.0014	0.0009	0.00219	0.0017	0.035	0.437	--	0.0005	--	0.01	0	--	--
	Methoxychlor	mg/kg	73	0	0%	--	--	0.00463	0.00175	0.00635	0.0033	0.075	306	--	8	--	160	0	--	--
	Toxaphene	mg/kg	73	0	0%	--	--	0.0609	0.035	0.0948	0.06	1.4	0.442	--	2	--	40	0	--	--
Organo-phosphorous Pesticides	Aspon	mg/kg	31	0	0%	--	--	0.0523	0.0514	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
	Azinphos-ethyl	mg/kg	38	0	0%	--	--	0.0486	0.0513	0.00877	0.034	0.12453	--	--	--	--	--	--	--	--
	Azinphos-methyl	mg/kg	38	0	0%	--	--	0.045	0.0513	0.0158	0.013	0.12453	--	--	--	--	--	--	--	--
	Bidrin	mg/kg	31	0	0%	--	--	0.0523	0.0514	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--

TABLE 1
SUMMARY OF POST-IRM SOIL CHEMICAL DATA
GALLERIA NORTH SUB-AREA
(Page 3 of 7)

Parameter of Interest	Compound List	Units	Total Count	Detect Count	Detection Frequency	Min. Detect[a]	Max. Detect[a]	Mean[b]	Median[b]	Std. Dev.[b]	Min. Non-Detect Limit[c]	Max. Non-Detect Limit[c]	USEPA Region 6 Residential Soil MSSL[d]	Count of Detects > MSSL	USEPA SSL (DAF 1)[e]	Count of Detects > DAF 1	USEPA SSL (DAF 20)[e]	Count of Detects > DAF 20	Max. Bkgrnd[f]	Count of Detects > Bkgrnd
Organo-phosphorous Pesticides	Carbophenothion	mg/kg	38	0	0%	--	--	0.0486	0.0513	0.00877	0.034	0.12453	--	--	--	--	--	--	--	--
	Carbophenothion-methyl	mg/kg	7	0	0%	--	--	0.0318	0.034	0.00654	0.034	0.07	--	--	--	--	--	--	--	--
	Chlorfenvinfos	mg/kg	31	0	0%	--	--	0.0523	0.0514	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
	Chloropyrifos-methyl	mg/kg	31	0	0%	--	--	0.0523	0.0514	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
	Chlorpyrifos	mg/kg	38	0	0%	--	--	0.045	0.0513	0.0158	0.013	0.12453	183	--	--	--	--	--	--	--
	Coumaphos	mg/kg	38	0	0%	--	--	0.045	0.0513	0.0158	0.013	0.12453	--	--	--	--	--	--	--	--
	Crotoxyphos	mg/kg	31	0	0%	--	--	0.0523	0.0514	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
	Demeton-O	mg/kg	38	0	0%	--	--	0.045	0.0513	0.0158	0.013	0.12453	--	--	--	--	--	--	--	--
	Demeton-S	mg/kg	17	0	0%	--	--	0.036	0.0509	0.0204	0.013	0.11534	--	--	--	--	--	--	--	--
	Diazinon	mg/kg	37	0	0%	--	--	0.046	0.0513	0.0147	0.026	0.12453	55	--	--	--	--	--	--	--
	Dichlorfenthion	mg/kg	31	0	0%	--	--	0.0523	0.0514	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
	Dichlorvos	mg/kg	21	0	0%	--	--	0.0391	0.0513	0.0194	0.013	0.11534	1.68	--	--	--	--	--	--	--
	Dimethoate	mg/kg	38	0	0%	--	--	0.045	0.0513	0.0158	0.013	0.12453	--	--	--	--	--	--	--	--
	Dioxathion	mg/kg	31	0	0%	--	--	0.0523	0.0514	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
	Disulfoton	mg/kg	15	0	0%	--	--	0.0321	0.025	0.0204	0.013	0.11534	2.44	--	--	--	--	--	--	--
	Ethion	mg/kg	31	0	0%	--	--	0.0523	0.0514	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
	Ethoprophos	mg/kg	38	0	0%	--	--	0.045	0.0513	0.0158	0.013	0.12453	--	--	--	--	--	--	--	--
	Ethyl p-nitrophenyl phenylphosphorothioate	mg/kg	38	0	0%	--	--	0.045	0.0513	0.0158	0.013	0.12453	--	--	--	--	--	--	--	--
	Famphur	mg/kg	38	0	0%	--	--	0.0438	0.0513	0.017	0.013	0.12453	--	--	--	--	--	--	--	--
	Fensulfothion	mg/kg	30	0	0%	--	--	0.0524	0.0514	0.00248	0.1007	0.12453	--	--	--	--	--	--	--	--
	Fenthion	mg/kg	31	0	0%	--	--	0.0436	0.0514	0.0173	0.013	0.12453	--	--	--	--	--	--	--	--
	Fonofos	mg/kg	31	0	0%	--	--	0.0523	0.0514	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
	Leptophos	mg/kg	31	0	0%	--	--	0.0523	0.0514	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
	Malathion	mg/kg	38	0	0%	--	--	0.045	0.0513	0.0158	0.013	0.12453	1220	--	--	--	--	--	--	--
	Merphos	mg/kg	31	0	0%	--	--	0.0523	0.0514	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
	Metathione	mg/kg	30	0	0%	--	--	0.0524	0.0514	0.00247	0.1007	0.12453	--	--	--	--	--	--	--	--
	Methyl parathion	mg/kg	39	0	0%	--	--	0.0441	0.0512	0.0166	0.013	0.12453	15.3	--	--	--	--	--	--	--
	Mevinphos	mg/kg	38	0	0%	--	--	0.045	0.0513	0.0158	0.013	0.12453	--	--	--	--	--	--	--	--
	Monocrotophos	mg/kg	31	0	0%	--	--	0.0523	0.0514	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
	Naled	mg/kg	21	0	0%	--	--	0.0473	0.0513	0.0086	0.067	0.11534	122	--	--	--	--	--	--	--
	O,O,O-Triethyl phosphorothioate	mg/kg	7	0	0%	--	--	0.0125	0.0135	0.00266	0.013	0.028	--	--	--	--	--	--	--	--
	o,o-Diethyl o-pyrazinyl phosphorothioate	mg/kg	31	0	0%	--	--	0.0523	0.0514	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
	Parathion	mg/kg	39	0	0%	--	--	0.0441	0.0512	0.0166	0.013	0.12453	367	--	--	--	--	--	--	--
	Phorate	mg/kg	24	0	0%	--	--	0.039	0.0512	0.0194	0.013	0.11534	--	--	--	--	--	--	--	--
	Phosmet	mg/kg	38	0	0%	--	--	0.0547	0.0515	0.00762	0.07	0.14	--	--	--	--	--	--	--	--
	Phosphamidon	mg/kg	31	0	0%	--	--	0.0523	0.0514	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
	Ronnel	mg/kg	38	0	0%	--	--	0.0547	0	0.00762	0.07	0.14	3060	--	--	--	--	--	--	--
	Stirophos (tetrachlorovinphos)	mg/kg	31	0	0%	--	--	0.0523	0	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
	Sulfotep	mg/kg	38	0	0%	--	--	0.045	0	0.0158	0.013	0.12453	--	--	--	--	--	--	--	--
	Sulprofos	mg/kg	25	0	0%	--	--	0.0526	0	0.00264	0.1007	0.12453	--	--	--	--	--	--	--	--
	Terbufos	mg/kg	31	0	0%	--	--	0.0523	0	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
	Tetrachlorvinphos (Stirophos)	mg/kg	7	0	0%	--	--	0.0125	0.0135	0.00266	0.013	0.028	20.3	--	--	--	--	--	--	--
	Tetraethyl pyrophosphite	mg/kg	31	0	0%	--	--	0.0523	0.0514	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
	Tokuthion (Protothiofos)	mg/kg	31	0	0%	--	--	0.0523	0.0514	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
	Trichlorfon	mg/kg	31	0	0%	--	--	0.0523	0.0514	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
	Trichloronate	mg/kg	31	0	0%	--	--	0.0523	0.0514	0.00245	0.1007	0.12453	--	--	--	--	--	--	--	--
Organic Acid	4-Chlorobenzenesulfonic acid	mg/kg	7	0	0%	--	--	0.5	0.5	--	1	1	--	--	--	--	--	--	--	--
	Benzenesulfonic acid	mg/kg	7	0	0%	--	--	0.5	0.5	--	1	1	--	--	--	--	--	--	--	--
	Diethyl phosphorodithioic acid	mg/kg	7	0	0%	--	--	0.5	0.5	--	1	1	4890	--	--	--	--	--	--	--
	Dimethyl phosphorodithioic acid	mg/kg	7	0	0%	--	--	0.5	0.5	--	1	1	6110	--	--	--	--	--	--	--
	Phthalic acid	mg/kg	24	0	0%	--	--	0.65	0.85	0.315	0.33	1.8	100000	--	--	--	--	--	--	--
Polyaromatic Hydrocarbons (PAHs)	Acenaphthene	mg/kg	64	0	0%	--	--	0.179	0.17	0.0815	0.051	0.87	3680	--	29	--	580	0	--	--
	Acenaphthylene	mg/kg	64	0	0%	--	--	0.182	0.17	0.0764	0.1	0.87	--	--	--	--	--	--	--	--
	Anthracene	mg/kg	64	0	0%	--	--	0.178	0.17	0.0837	0.03	0.87	21900	--	590	--	11800	0	--	--
	Benzo(a)anthracene	mg/kg	64	1	2%	0.034	0.034	0.177	0.17	0.0846	0.015	0.87	0.148	0	0.08	0	1.6	0	--	--
	Benzo(a)pyrene	mg/kg	64	0	0%	--	--	0.177	0.17	0.0854	0.015	0.87	0.0148	--	0.4	--	8	0	--	--
	Benzo(b)fluoranthene	mg/kg	64	1	2%	0.024	0.024	0.177	0.17	0.0849	0.015	0.87	0.148	0	0.2	0	4	0	--	--
	Benzo(g,h,i)perylene	mg/kg	64	0	0%	--	--	0.178	0.17	0.0837	0.03	0.87	--	--	--	--	--	--	--	--

TABLE 1
SUMMARY OF POST-IRM SOIL CHEMICAL DATA
GALLERIA NORTH SUB-AREA

Parameter of Interest	Compound List	Units	Total Count	Detect Count	Detection Frequency	Min. Detect[a]	Max. Detect[a]	Mean[b]	Median[b]	Std. Dev.[b]	Min. Non-Detect Limit[c]	Max. Non-Detect Limit[c]	USEPA Region 6 Residential Soil MSSL[d]	Count of Detects > MSSL	USEPA SSL (DAF 1)[e]	Count of Detects > DAF 1	USEPA SSL (DAF 20)[e]	Count of Detects > DAF 20	Max. Bkgrnd[f]	Count of Detects > Bkgrnd
Polyaromatic Hydrocarbons (PAHs)	Benzo(k)fluoranthene	mg/kg	64	0	0%	--	--	0.177	0.17	0.0854	0.015	0.87	1.48	--	2	--	40	0	--	--
	Chrysene	mg/kg	64	1	2%	0.031	0.031	0.177	0.17	0.0847	0.015	0.87	14.8	0	8	0	160	0	--	--
	Dibenzo(a,h)anthracene	mg/kg	64	0	0%	--	--	0.178	0.17	0.0837	0.03	0.87	0.0148	--	0.08	--	1.6	0	--	--
	Indeno(1,2,3-cd)pyrene	mg/kg	64	0	0%	--	--	0.177	0.17	0.0854	0.015	0.87	0.148	--	0.7	--	14	0	--	--
	Phenanthrene	mg/kg	64	0	0%	--	--	0.178	0.17	0.0837	0.03	0.87	--	--	--	--	--	--	--	--
	Pyrene	mg/kg	64	1	2%	0.053	0.053	0.178	0.17	0.0827	0.03	0.87	2310	0	210	0	4200	0	--	--
Polychlorinated Biphenyls	Aroclor 1016	mg/kg	50	0	0%	--	--	0.0151	0.017	0.00476	0.013	0.057	3.93	--	--	--	--	--	--	--
	Aroclor 1221	mg/kg	50	0	0%	--	--	0.0151	--	0.00476	0.013	0.057	0.222	--	--	--	--	--	--	--
	Aroclor 1232	mg/kg	50	0	0%	--	--	0.0151	0.017	0.00476	0.013	0.057	0.222	--	--	--	--	--	--	--
	Aroclor 1242	mg/kg	50	0	0%	--	--	0.0151	0.017	0.00476	0.013	0.057	0.222	--	--	--	--	--	--	--
	Aroclor 1248	mg/kg	50	0	0%	--	--	0.0151	0.017	0.00476	0.013	0.057	0.222	--	--	--	--	--	--	--
	Aroclor 1254	mg/kg	50	0	0%	--	--	0.0151	0.017	0.00476	0.013	0.057	0.222	--	--	--	--	--	--	--
	Aroclor 1260	mg/kg	50	1	2%	0.12	0.12	0.0173	0.017	0.0155	0.013	0.057	0.222	0	--	--	--	--	--	--
Radionuclides[h]	Actinium-228	pCi/g	11	11	100%	1.08	1.77	1.49	1.54	0.188	0.33	0.47	--	--	--	--	--	--	3.4	0
	Bismuth-210	pCi/g	7	1	14%	1.27	1.27	0.796	0.73	0.343	1.2	2.3	--	--	--	--	--	--	2.2	0
	Bismuth-212	pCi/g	11	5	45%	0.93	2.3	1.35	1.08	0.684	0.58	2.4	--	--	--	--	--	--	1.82	2
	Bismuth-214	pCi/g	11	11	100%	0.46	1.22	0.837	0.8	0.185	0.16	0.45	--	--	--	--	--	--	1.62	0
	Cobalt-57	pCi/g	7	0	0%	--	--	-0.00457	-0.005	0.00916	0.042	0.053	--	--	--	--	--	--	0.04	--
	Cobalt-60	pCi/g	7	0	0%	--	--	-0.00986	-0.018	0.036	0.091	0.14	--	--	--	--	--	--	0.082	--
	Gross alpha	pCi/g	7	7	100%	24.5	39.2	30.5	28.9	5.59	5.7	9.2	--	--	--	--	--	--	--	--
	Gross beta	pCi/g	7	7	100%	29.1	49.1	42.8	44.6	7.43	4.5	11	--	--	--	--	--	--	--	--
	Lead-210	pCi/g	11	1	9%	1.27	1.27	1.36	1.1	0.889	1.2	3.2	--	--	--	--	--	--	2.2	0
	Lead-212	pCi/g	11	11	100%	0.99	1.49	1.26	1.25	0.15	0.11	0.31	--	--	--	--	--	--	2.11	0
	Lead-214	pCi/g	11	11	100%	0.67	1.26	0.88	0.85	0	0.15	0.37	--	--	--	--	--	--	1.72	0
	Polonium-210	pCi/g	7	1	14%	1.27	1.27	0.796	0.73	0.343	1.2	2.3	--	--	--	--	--	--	2.2	1
	Polonium-212	pCi/g	7	3	43%	0.6	0.7	0.561	0.6	0.131	0.37	0.83	--	--	--	--	--	--	1.17	0
	Polonium-214	pCi/g	7	7	100%	0.46	1.22	0.839	0.8	0.234	0.15	0.21	--	--	--	--	--	--	1.62	0
	Polonium-216	pCi/g	7	7	100%	2.8	4.4	3.42	3.2	0.615	1.8	2.4	--	--	--	--	--	--	2.11	7
	Polonium-218	pCi/g	3	3	100%	0.93	1.17	1.07	1.1	0.123	0.19	0.21	--	--	--	--	--	--	2.36	0
	Potassium-40	pCi/g	11	11	100%	24.2	34.8	28.9	29	2.59	0.6	1.3	--	--	--	--	--	--	35	0
	Protactinium-234	pCi/g	7	0	0%	0	0	-0.13	-0.13	0.103	0.18	0.25	--	--	--	--	--	--	0.13	--
	Radium-223	pCi/g	7	0	0%	0	0	0.175	0.25	0.21	0.77	0.89	--	--	--	--	--	--	0.4	--
	Radium-224	pCi/g	7	7	100%	2.8	4.4	3.41	3.2	0.62	1.8	2.4	--	--	--	--	--	--	2.11	7
	Radium-226	pCi/g	28	27	96%	0.08	1.24	0.893	0.946	0.277	0.0272	0.33	0.0124	27	0.0161	27	0.322	26	2.36	0
	Radium-228	pCi/g	30	30	100%	1.14	1.78	1.5	1.52	0.135	0.0512	1.1	0.0677	30	0.0595	30	1.19	29	2.94	0
	Thallium-208	pCi/g	11	11	100%	0.38	0.55	0.475	0.48	0.0501	0.08	0.22	--	--	--	--	--	--	0.72	0
	Thorium-228	pCi/g	30	30	100%	1.25	1.97	1.6	1.6	0.178	0.07	0.88	0.154	30	3.3	0	66	0	2.28	0
	Thorium-230	pCi/g	30	28	93%	0.692	2.04	1.23	1.21	0.339	0.05	1.08	3.49	0	0.303	28	6.06	0	3.01	0
	Thorium-232	pCi/g	30	30	100%	1.13	1.95	1.51	1.48	0.176	0.03	1.2	3.1	0	0.303	30	6.06	0	2.23	0
	Thorium-234	pCi/g	7	5	71%	1.03	1.69	1.2	1.17	0.378	0.73	1.2	--	--	--	--	--	--	2.5	0
	Uranium-233/234	pCi/g	30	30	100%	0.217	1.47	0.686	0.69	0.331	0.05	0.6	3.86	0	112	0	2240	0	2.84	0
	Uranium-235/236	pCi/g	29	10	34%	0.0166	0.0372	0.0566	--	0.0776	0.037	0.6	0.195	0	0.03885	0	0.777	0	0.21	0
	Uranium-238	pCi/g	30	30	100%	0.163	1.6	0.619	0.467	0.4	0.03	1.3	0.742	11	0.00605	30	0.121	30	2.37	0
Semivolatile Organic Compounds	1,2,4,5-Tetrachlorobenzene	mg/kg	24	0	0%	--	--	0.173	0.17	0.0044	0.33	0.37	18.3	--	--	--	--	--	--	--
	1,2-Diphenylhydrazine	mg/kg	17	0	0%	--	--	0.174	--	0.00452	0.34	0.37	0.608	--	--	--	--	--	--	--
	1,4-Dioxane	mg/kg	17	0	0%	--	--	0.174	0.175	0.00452	0.34	0.37	44.2	--	--	--	--	--	--	--
	2,4,5-Trichlorophenol	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	6110	--	14	--	280	0	--	--
	2,4,6-Trichlorophenol	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	44.2	--	0.008	--	0.16	0	--	--
	2,4-Dichlorophenol	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	183	--	0.05	--	1	0	--	--
	2,4-Dimethylphenol	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	1220	--	0.4	--	8	0	--	--
	2,4-Dinitrophenol	mg/kg	63	0	0%	--	--	0.951	0.85	0.317	1.6	4.4	122	--	0.01	--	0.2	0	--	--
	2,4-Dinitrotoluene	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	122	--	0.00004	--	0.0008	0	--	--
	2,6-Dinitrotoluene	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	61.1	--	0.00003	--	0.0006	0	--	--
	2-Chloronaphthalene	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	3860	--	--	--	--	--	--	--
	2-Chlorophenol	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	63.5	--	0.2	--	4	0	--	--
	2-Methylnaphthalene	mg/kg	62	0	0%	--	--	0.196	0.17	0.0624	0.33	0.87	--	--	--	--	--	--	--	--
	2-Nitroaniline	mg/kg	63	0	0%	--	--	0.951	0.85	0.317	1.6	4.4	183	--	--	--	--	--	--	--
	2-Nitrophenol	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	--	--	--	--	--	--	--	--
	3,3'-Dichlorobenzidine	mg/kg	62	0	0%	--	--	0.815	0.85	0.061	1.3	1.8	1.08	--	0.0003	--	0.006	0	--	--
	3-Methylphenol & 4-Methylphenol	mg/kg	24	0	0%	--	--	0.347	0.345	0.00791	0.67	0.74	306	--	--	--	--	--	--	--

TABLE 1
SUMMARY OF POST-IRM SOIL CHEMICAL DATA
GALLERIA NORTH SUB-AREA
(Page 5 of 7)

Parameter of Interest	Compound List	Units	Total Count	Detect Count	Detection Frequency	Min. Detect[a]	Max. Detect[a]	Mean[b]	Median[b]	Std. Dev.[b]	Min. Non-Detect Limit[c]	Max. Non-Detect Limit[c]	USEPA Region 6 Residential Soil MSSL[d]	Count of Detects > MSSL	USEPA SSL (DAF 1)[e]	Count of Detects > DAF 1	USEPA SSL (DAF 20)[e]	Count of Detects > DAF 20	Max. Bkgrnd[f]	Count of Detects > Bkgrnd
Semivolatile Organic Compounds	3-Nitroaniline	mg/kg	62	0	0%	--	--	0.952	0.85	0.32	1.6	4.4	--	--	--	--	--	--	--	--
	4,6-Dinitro-o-cresol	mg/kg	39	0	0%	--	--	1.02	0.85	0.389	1.6	4.4	--	--	--	--	--	--	--	--
	4-Bromophenyl phenyl ether	mg/kg	59	0	0%	--	--	0.184	0.17	0.0436	0.33	0.73	--	--	--	--	--	--	--	--
	4-Chloro-3-Methylphenol	mg/kg	63	0	0%	--	--	0.238	0.17	0.175	0.33	1.7	--	--	--	--	--	--	--	--
	4-Chlorophenyl phenyl ether	mg/kg	62	0	0%	--	--	0.196	0.17	0.0624	0.33	0.87	--	--	--	--	--	--	--	--
	4-Chlorothioanisole	mg/kg	16	0	0%	--	--	0.174	0.175	0.00455	0.34	0.37	--	--	--	--	--	--	--	--
	4-Nitrophenol	mg/kg	63	0	0%	--	--	0.951	0.85	0.317	1.6	4.4	489	--	--	--	--	--	--	--
	Acetophenone	mg/kg	24	0	0%	--	--	0.173	0.17	0.0044	0.33	0.37	1740	--	--	--	--	--	--	--
	Aniline	mg/kg	24	0	0%	--	--	0.173	0.17	0.0044	0.33	0.37	85.3	--	--	--	--	--	--	--
	Azobenzene	mg/kg	23	0	0%	--	--	0.173	0.17	0.00446	0.33	0.37	4.42	--	--	--	--	--	--	--
	Benzenethiol	mg/kg	23	0	0%	--	--	0.173	0.17	0.00446	0.33	0.37	--	--	--	--	--	--	--	--
	Benzoic acid	mg/kg	31	0	0%	--	--	1.08	0.85	0.418	1.6	4.4	100000	--	20	--	400	0	--	--
	Benzyl alcohol	mg/kg	31	0	0%	--	--	0.306	0.175	0.231	0.33	1.7	18300	--	--	--	--	--	--	--
	Benzyl butyl phthalate	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	240	--	810	--	16200	0	--	--
	bis(2-Chloroethoxy) methane	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	--	--	--	--	--	--	--	--
	bis(2-Chloroethyl) ether	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	0.211	--	0.00002	--	0.0004	0	--	--
	bis(2-Chloroisopropyl) ether	mg/kg	59	0	0%	--	--	0.184	0.17	0.0436	0.33	0.73	2.89	--	--	--	--	--	--	--
	bis(2-Ethylhexyl) phthalate	mg/kg	62	2	3%	0.075	0.078	0.193	0.17	0.0658	0.33	0.87	34.7	0	180	0	3600	0	--	--
	bis(p-Chlorophenyl) disulfide	mg/kg	23	0	0%	--	--	0.173	0.17	0.00446	0.33	0.37	--	--	--	--	--	--	--	--
	bis(p-Chlorophenyl) sulfone	mg/kg	23	0	0%	--	--	0.173	0.17	0.00446	0.33	0.37	--	--	--	--	--	--	--	--
	Carbazole	mg/kg	62	0	0%	--	--	0.196	0.17	0.0624	0.33	0.87	24.3	--	0.03	--	0.6	0	--	--
	Dibenzofuran	mg/kg	62	0	0%	--	--	0.196	0.17	0.0624	0.33	0.87	145	--	--	--	--	--	--	--
	Dibutyl phthalate	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	6110	--	270	--	5400	0	--	--
	Diethyl phthalate	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	48900	--	--	--	--	--	--	--
	Dimethyl phthalate	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	100000	--	--	--	--	--	--	--
	Di-n-octyl phthalate	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	--	--	--	--	--	--	--	--
	Diphenyl sulfone	mg/kg	23	0	0%	--	--	0.173	0.17	0.00446	0.33	0.37	183	--	--	--	--	--	--	--
	Fluoranthene	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	2290	--	210	--	4200	0	--	--
	Fluorene	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	2640	--	28	--	560	0	--	--
	Hexachloro-1,3-butadiene	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	6.24	--	0.1	--	2	0	--	--
	Hexachlorobenzene	mg/kg	63	1	2%	0.61	0.61	0.202	0.17	0.081	0.33	0.87	0.304	1	0.1	1	2	0	--	--
	Hexachlorocyclopentadiene	mg/kg	63	0	0%	--	--	0.773	0.85	0.164	0.67	1.8	366	--	20	--	400	0	--	--
	Hexachloroethane	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	34.7	--	0.02	--	0.4	0	--	--
	Hydroxymethyl phthalimide	mg/kg	23	0	0%	--	--	0.173	0.17	0.00446	0.33	0.37	--	--	--	--	--	--	--	--
	Isophorone	mg/kg	62	0	0%	--	--	0.196	0.17	0.0624	0.33	0.87	512	--	0.03	--	0.6	0	--	--
	Naphthalene	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	125	--	4	--	80	0	--	--
	Nitrobenzene	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	19.7	--	0.007	--	0.14	0	--	--
	N-nitrosodi-n-propylamine	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	0.0695	--	0.000002	--	0.00004	0	--	--
	N-nitrosodiphenylamine	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	99.3	--	0.06	--	1.2	0	--	--
	o-Cresol	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	3060	--	0.8	--	16	0	--	--
	Octachlorostyrene	mg/kg	16	0	0%	--	--	0.174	0.175	0.00455	0.34	0.37	--	--	--	--	--	--	--	--
	p-Chloroaniline	mg/kg	63	0	0%	--	--	0.238	0.17	0.175	0.33	1.7	244	--	0.03	--	0.6	0	--	--
	p-Chlorothiophenol	mg/kg	23	0	0%	--	--	0.173	0.17	0.00446	0.33	0.37	--	--	--	--	--	--	--	--
	p-Cresol	mg/kg	39	0	0%	--	--	0.209	0.17	0.0759	0.33	0.87	--	--	--	--	--	--	--	--
	Pentachlorobenzene	mg/kg	24	0	0%	--	--	0.173	0.17	0.0044	0.33	0.37	48.9	--	--	--	--	--	--	--
	Pentachlorophenol	mg/kg	63	0	0%	--	--	0.951	0.85	0.317	1.6	4.4	2.98	--	0.001	--	0.02	0	--	--
	Phenol	mg/kg	63	0	0%	--	--	0.195	0.17	0.062	0.33	0.87	18300	--	5	--	100	0	--	--
	Phenyl Disulfide	mg/kg	23	0	0%	--	--	0.173	0.17	0.00446	0.33	0.37	--	--	--	--	--	--	--	--
	Phenyl Sulfide	mg/kg	23	0	0%	--	--	0.173	0.17	0.00446	0.33	0.37	--	--	--	--	--	--	--	--
	p-Nitroaniline	mg/kg	63	0	0%	--	--	0.951	0.85	0.317	1.6	4.4	--	--	--	--	--	--	--	--
	Pyridine	mg/kg	24	0	0%	--	--	0.347	0.345	0.00791	0.67	0.74	61.1	--	--	--	--	--	--	--
TPH	Gasoline Range Organics	mg/kg	6	0	0%	--	--	0.0525	0.0525	0.00274	0.1	0.11	--	--	--	--	--	--	--	--
	HEM Oil/Grease	mg/kg	6	0	0%	--	--	105	105	1.91	206	216	--	--	--	--	--	--	--	--
	Mineral Spirits	mg/kg	6	0	0%	--	--	13.2	13	0.258	26	27	--	--	--	--	--	--	--	--
	TPH (as Diesel)	mg/kg	6	0	0%	--	--	13.2	13	0.258	26	27	--	--	--	--	--	--	--	--
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/kg	23	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	3.01	--	--	--	--	--	--	--
	1,1,1-Trichloroethane	mg/kg	36	0	0%	--	--	0.00266	0.0026	0.00014	0.0049	0.0066	1390	--	0.1	--	2	0	--	--
	1,1,2,2-Tetrachloroethane	mg/kg	36	0	0%	--	--	0.00266	0.0026	0.00014	0.0049	0.0066	0.384	--	0.0002	--	0.004	0	--	--
	1,1,2-Trichloroethane	mg/kg	36	0	0%	--	--	0.00266	0.0026	0.00014	0.0049	0.0066	0.844	--	0.0009	--	0.018	0	--	--
	1,1-Dichloroethane	mg/kg	36	0	0%	--	--	0.00266	0.0026	0.00014	0.0049	0.0066	846	--	1	--	20	0	--	--

TABLE 1
SUMMARY OF POST-IRM SOIL CHEMICAL DATA
GALLERIA NORTH SUB-AREA

Parameter of Interest	Compound List	Units	Total Count	Detect Count	Detection Frequency	Min. Detect[a]	Max. Detect[a]	Mean[b]	Median[b]	Std. Dev.[b]	Min. Non-Detect Limit[c]	Max. Non-Detect Limit[c]	USEPA Region 6 Residential Soil MSSL[d]	Count of Detects > MSSL	USEPA SSL (DAF 1)[e]	Count of Detects > DAF 1	USEPA SSL (DAF 20)[e]	Count of Detects > DAF 20	Max. Bkgrnd[f]	Count of Detects > Bkgrnd
Volatile Organic Compounds	1,1-Dichloroethylene	mg/kg	36	0	0%	--	--	0.00266	0.0026	0.00014	0.0049	0.0066	285	--	0.003	--	0.06	0	--	--
	1,1-Dichloropropene	mg/kg	22	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	--	--	--	--	--	--	--	--
	1,2,3-Trichlorobenzene	mg/kg	22	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	--	--	--	--	--	--	--	--
	1,2,3-Trichloropropane	mg/kg	23	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	0.32	--	--	--	--	--	--	--
	1,2,4-Trichlorobenzene	mg/kg	62	0	0%	--	--	0.132	0.17	0.117	0.0051	0.87	143	--	0.3	--	6	0	--	--
	1,2,4-Trimethylbenzene	mg/kg	22	5	23%	0.00029	0.00066	0.00215	0.0026	0.00097	0.0051	0.0058	5.73	0	--	--	--	--	--	--
	1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	23	0	0%	--	--	0.00528	0.0055	0.00029	0.01	0.012	0.00263	--	--	--	--	--	--	--
	1,2-Dichlorobenzene	mg/kg	66	0	0%	--	--	0.0795	0.00283	0.0849	0.0049	0.37	279	--	0.9	--	18	0	--	--
	1,2-Dichloroethane	mg/kg	36	0	0%	--	--	0.00266	0.0026	0.00014	0.0049	0.0066	0.347	--	0.001	--	0.02	0	--	--
	1,2-Dichloropropane	mg/kg	36	0	0%	--	--	0.00266	0.0026	0.00014	0.0049	0.0066	0.351	--	0.001	--	0.02	0	--	--
	1,3,5-Trichlorobenzene	mg/kg	22	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	--	--	--	--	--	--	--	--
	1,3,5-Trimethylbenzene	mg/kg	22	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	21.3	--	--	--	--	--	--	--
	1,3-Dichlorobenzene	mg/kg	66	0	0%	--	--	0.0795	0.00283	0.0849	0.0049	0.37	68.5	--	--	--	--	--	--	--
	1,3-Dichloropropane	mg/kg	22	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	108	--	0.001	--	0.02	0	--	--
	1,4-Dichlorobenzene	mg/kg	66	0	0%	--	--	0.0795	0.00283	0.0849	0.0049	0.37	3.2	--	0.1	--	2	0	--	--
	1-Nonanal	mg/kg	15	0	0%	--	--	0.00527	0.0055	0.00026	0.01	0.011	--	--	--	--	--	--	--	--
	2,2,3-Trimethylbutane	mg/kg	15	0	0%	--	--	0.00263	0.00265	0.00006	0.0051	0.0056	--	--	--	--	--	--	--	--
	2,2-Dichloropropane	mg/kg	22	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	--	--	--	--	--	--	--	--
	2,2-Dimethylpentane	mg/kg	15	0	0%	--	--	0.00263	0.00265	0.00006	0.0051	0.0056	--	--	--	--	--	--	--	--
	2,3-Dimethylpentane	mg/kg	15	0	0%	--	--	0.00263	0.00265	0.00006	0.0051	0.0056	--	--	--	--	--	--	--	--
	2,4-Dimethylpentane	mg/kg	15	0	0%	--	--	0.01	0.0105	0.00204	0.0053	0.022	--	--	--	--	--	--	--	--
	2-Chloroethyl vinyl ether	mg/kg	12	0	0%	--	--	0.0107	0.0105	0.00084	0.02	0.026	--	--	--	--	--	--	--	--
	2-Chlorotoluene	mg/kg	22	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	159	--	--	--	--	--	--	--
	2-Nitropropane	mg/kg	15	0	0%	--	--	0.00527	0.0055	0.00026	0.01	0.011	0.0681	--	--	--	--	--	--	--
	2-Phenylbutane	mg/kg	22	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	112	--	--	--	--	--	--	--
	3,3-dimethylpentane	mg/kg	15	0	0%	--	--	0.00527	0.0055	0.00026	0.01	0.011	--	--	--	--	--	--	--	--
	3-ethylpentane	mg/kg	15	0	0%	--	--	0.00263	0.00265	0.00006	0.0051	0.0056	--	--	--	--	--	--	--	--
	3-Methylhexane	mg/kg	15	0	0%	--	--	0.00263	0.00265	0.00006	0.0051	0.0056	--	--	--	--	--	--	--	--
	4-Chlorotoluene	mg/kg	22	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	--	--	--	--	--	--	--	--
	Acetone	mg/kg	36	2	6%	0.02	0.062	0.0105	0.0105	0.00936	0.0099	0.023	14200	0	0.8	0	16	0	--	--
	Acetonitrile	mg/kg	22	0	0%	--	--	0.0265	0.0265	0.00085	0.051	0.058	1470	--	--	--	--	--	--	--
	Benzene	mg/kg	36	6	17%	0.00026	0.00093	0.00231	0.0026	0.00079	0.0049	0.0066	0.656	0	0.002	0	0.04	0	--	--
	Bromobenzene	mg/kg	22	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	72.6	--	--	--	--	--	--	--
	Bromodichloromethane	mg/kg	36	0	0%	--	--	0.0026	0.0026	0.00039	0.001	0.0066	1.03	--	0.03	--	0.6	0	--	--
	Bromomethane	mg/kg	36	0	0%	--	--	0.00441	0.005	0.00126	0.0049	0.012	8.7	--	0.01	--	0.2	0	--	--
	Carbon disulfide	mg/kg	36	0	0%	--	--	0.00266	0.0026	0.00014	0.0049	0.0066	721	--	2	--	40	0	--	--
	Carbon tetrachloride	mg/kg	36	0	0%	--	--	0.00266	0.0026	0.00014	0.0049	0.0066	0.24	--	0.003	--	0.06	0	--	--
	CFC-11	mg/kg	36	0	0%	--	--	0.00273	0.00262	0.00042	0.0049	0.01	387	--	--	--	--	--	--	--
	CFC-12	mg/kg	23	0	0%	--	--	0.00528	0.0055	0.00029	0.01	0.012	94.1	--	--	--	--	--	--	--
	Chlorinated fluorocarbon (Freon 113)	mg/kg	23	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	5550	--	--	--	--	--	--	--
	Chlorobenzene	mg/kg	36	0	0%	--	--	0.00266	0.0026	0.00014	0.0049	0.0066	273	--	0.07	--	1.4	0	--	--
	Chlorobromomethane	mg/kg	22	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	--	--	--	--	--	--	--	--
	Chlorodibromomethane	mg/kg	36	0	0%	--	--	0.00266	0.0026	0.00014	0.0049	0.0066	1.01	--	0.02	--	0.4	0	--	--
	Chloroethane	mg/kg	36	0	0%	--	--	0.00389	0.0031	0.00131	0.0049	0.011	3.03	--	--	--	--	--	--	--
	Chloroform	mg/kg	36	1	3%	0.0029	0.0029	0.00266	0.0026	0.00015	0.0049	0.0066	0.245	0	0.03	0	0.6	0	--	--
	Chloromethane	mg/kg	36	1	3%	0.00057	0.00057	0.00426	0.005	0.00139	0.0049	0.012	111	0	--	--	--	--	--	--
	cis-1,2-Dichloroethylene	mg/kg	35	0	0%	--	--	0.00262	0.0026	0.00027	0.0026	0.0066	43	--	0.02	--	0.4	0	--	--
	cis-1,3-Dichloropropylene	mg/kg	36	0	0%	--	--	0.00266	0.0026	0.00014	0.0049	0.0066	0.697	--	0.0002	--	0.004	0	--	--
	Cymene	mg/kg	22	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	--	--	--	--	--	--	--	--
	Dibromomethane	mg/kg	23	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	141	--	--	--	--	--	--	--
	Dichloromethane	mg/kg	36	0	0%	--	--	0.00266	0.0026	0.00014	0.0049	0.0066	8.9	--	0.001	--	0.02	0	--	--
	Ethylbenzene	mg/kg	36	2	6%	0.00029	0.00036	0.00253	0.0026	0.00056	0.0049	0.0066	234	0	0.7	0	14	0	--	--
	Hexane, 2-methyl-	mg/kg	15	0	0%	--	--	0.00263	0.00265	0.00006	0.0051	0.0056	--	--	--	--	--	--	--	--
	Isopropylbenzene	mg/kg	22	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	371	--	--	--	--	--	--	--
	m,p-Xylene	mg/kg	34	1	3%	0.00073	0.00073	0.00261	0.0026	0.00036	0.0049	0.0066	375	0	10	0	200	0	--	--
	Methyl disulfide	mg/kg	22	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	--	--	--	--	--	--	--	--
	Methyl ethyl ketone	mg/kg	35	4	11%	0.0022	0.0058	0.00828	0.0105	0.00299	0.0099	0.023	32100	0	--	--	--	--	--	--
	Methyl iodide	mg/kg	23	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	--	--	--	--	--	--	--	--
	Methyl isobutyl ketone	mg/kg	35	0	0%	--	--	0.00877	0.0105	0.00258	0.0099	0.023	5800	--	--	--	--	--	--	--
	Methyl n-butyl ketone	mg/kg	29	0	0%	--	--	0.00836	0.0105	0.00264	0.0099	0.022	--	--	--	--	--	--	--	--

TABLE 1
SUMMARY OF POST-IRM SOIL CHEMICAL DATA
GALLERIA NORTH SUB-AREA
(Page 7 of 7)

Parameter of Interest	Compound List	Units	Total Count	Detect Count	Detection Frequency	Min. Detect[a]	Max. Detect[a]	Mean[b]	Median[b]	Std. Dev.[b]	Min. Non-Detect Limit[c]	Max. Non-Detect Limit[c]	USEPA Region 6 Residential Soil MSSL[d]	Count of Detects > MSSL	USEPA SSL (DAF 1)[e]	Count of Detects > DAF 1	USEPA SSL (DAF 20)[e]	Count of Detects > DAF 20	Max. Bkgrnd[f]	Count of Detects > Bkgrnd
Volatile Organic Compounds	MTBE (Methyl tert-butyl ether)	mg/kg	22	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	31.7	--	--	--	--	--	--	--
	n-Butyl benzene	mg/kg	22	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	145	--	--	--	--	--	--	--
	n-Heptane	mg/kg	16	0	0%	--	--	0.00263	0.00262	0.00005	0.0051	0.0056	--	--	--	--	--	--	--	--
	n-Propyl benzene	mg/kg	22	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	145	--	--	--	--	--	--	--
	o-Xylene	mg/kg	34	0	0%	--	--	0.00266	0.00262	0.00015	0.0049	0.0066	282	--	9	--	180	0	--	--
	Styrene (monomer)	mg/kg	35	0	0%	--	--	0.00266	0.0026	0.00015	0.0049	0.0066	1730	--	0.2	--	4	0	--	--
	tert-Butyl benzene	mg/kg	22	0	0%	--	--	0.00265	0.00265	0.00008	0.0051	0.0058	132	--	--	--	--	--	--	--
	Tetrachloroethylene	mg/kg	36	0	0%	--	--	0.00266	0.0026	0.00014	0.0049	0.0066	0.554	--	0.003	--	0.06	0	--	--
	Toluene	mg/kg	36	1	3%	0.0007	0.0007	0.0026	0.0026	0.00035	0.0049	0.0066	521	0	0.6	0	12	0	--	--
	trans-1,2-Dichloroethylene	mg/kg	36	0	0%	--	--	0.00262	0.0026	0.00027	0.0026	0.0066	122	--	0.03	--	0.6	0	--	--
	trans-1,3-Dichloropropylene	mg/kg	36	0	0%	--	--	0.00266	0.0026	0.00014	0.0049	0.0066	0.697	--	0.0002	--	0.004	0	--	--
	Tribromomethane	mg/kg	36	0	0%	--	--	0.00266	0.0026	0.00014	0.0049	0.0066	61.6	--	0.04	--	0.8	0	--	--
	Trichloroethylene	mg/kg	36	0	0%	--	--	0.00266	0.0026	0.00014	0.0049	0.0066	0.0426	--	0.003	--	0.06	0	--	--
	Vinyl acetate	mg/kg	35	0	0%	--	--	0.00355	0.00265	0.0013	0.0051	0.013	988	--	8	--	160	0	--	--
	Vinyl chloride	mg/kg	36	0	0%	--	--	0.00266	0.0026	0.00014	0.0049	0.0066	0.043	--	0.0007	--	0.014	0	--	--
	Xylenes (total)	mg/kg	24	0	0%	--	--	0.00517	0.00525	0.00062	0.0052	0.012	214	--	10	--	200	0	--	--

Notes:

This table includes data only to 10 feet bgs, and does not include data from soil samples that have been excavated. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the tables in Appendix B, which include all data, regardless of depth.

The values used in this are simply a comparison to Region 6 MSSL values for historical data, for information purposes only. Use of 1/10 of the risk-based screening level in the text on page 4-4 is proposed for the identification exceeding samples for the confirmation dataset. Therefore, these are two different uses of these values and should not be considered the same.

a - Range of detections include estimated values of detect results between the detection limit and reporting limit. As such some minimum detected concentrations may be below the minimum reporting limit. In these cases the respective sample results are flagged in the dataset.

b - Includes both detect values and non-detect values, with one-half the DL used for non-detect values (or the actual reported activities for radionuclides). Values for median, mean, and standard deviation are truncated to 3 significant figures. Calculated from the 'STAT' field in the data include on the CD.

c - The quantitation limits shown include samples which had detections.

d - From USEPA Region 6 medium-specific screening levels (MSSLs) table, March 2008 (and the 2007 USEPA radionuclide PRG webpage; http://epa-prgs.ornl.gov/radionuclides). Values used are residential soil MSSLs.

e - From USEPA Region 6 medium-specific screening levels (MSSLs) table, March 2008 (and the 2007 USEPA radionuclide PRG webpage; http://epa-prgs.ornl.gov/radionuclides). Value used is the soil screening level (SSL) with a dilution attenuation factor (DAF) of 1 or 20.

f - Values used are the maximum from the shallow soils background data set presented in the Background Shallow Soil Summary Report, BMI Complex and Common Area Vicinity (BRC/TIMET 2005).

g - Agency for Toxic Substances and Disease Registry (ATSDR) screening value of 50 parts per trillion (ppt).

h - Exceedances of MSSL and SSLs for radionuclides are only shown for the eight radionuclides currently included in the project analyte list. Exceedance of background is shown for all radionuclides historically analyzed for within the Galleria North sub-area.

-- = Not applicable or no value has been established.

TABLE 2
SUMMARY OF RECENT (4TH QUARTERLY EVENT) ALLUVIAL AQUIFER GROUNDWATER DATA FROM MONITORING WELLS AA-20 AND MCF-06C
GALLERIA NORTH SUB-AREA
(Page 1 of 6)

Class	Chemical	Units	USEPA 2002 VI SL[1]	MCL	AA-20 N Jan 2007	AA-20 FD Jan 2007	MCF-06C N Jan 2007	MCF-06C FD Jan 2007
Aldehydes	Acetaldehyde	ug/L	340	--	< 30 U	< 30 U	< 30 U	< 30 U
	Chloral	ug/L	--	--	< 150 U	< 150 U	< 150 U	< 150 U
	Chloroacetaldehyde	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Dichloroacetaldehyde	ug/L	--	--	< 350 UJ	< 350 UJ	< 350 UJ	< 350 UJ
	Formaldehyde	ug/L	--	--	< 60 U	< 60 U	< 60 U	< 60 U
Dissolved Gases	Ethane	ug/L	--	--	< 5 U	< 5 U	< 5 U	< 5 U
	Ethylene	ug/L	--	--	< 5 U	< 5 U	< 5 U	< 5 U
	Methane	ug/L	--	--	< 5 U	< 5 U	< 5 U	< 5 U
General Chemistry	Alkalinity	mg/L	--	--	67	81	77	67
	Ammonia	ug/L	--	--	< 50 U	< 50 U	< 50 U	< 50 U
	Bicarbonate alkalinity	mg/L	--	--	67	81	77	67
	Bromide	mg/L	--	--	5.4 J-	< 125 UJ	< 125 U	< 125 U
	Bromine	mg/L	--	--	10.8 J-	< 250 UJ	< 250 U	< 250 U
	Carbonate alkalinity	mg/L	--	--	< 5 U	< 5 U	< 5 U	< 5 U
	Chlorate	ug/L	--	--	120000 J	128000 J	39900 J-	39600 J-
	Chloride	mg/L	--	250	**1600 J-**	**1340 J-**	**1920 J+**	**1990 J+**
	Chlorine	mg/L	--	--	3200 J-	2680 J-	3840 J+	3980 J+
	Chlorite	ug/L	--	1,000	--	--	*< 20000 U*	*< 10000 U*
	Fluoride	mg/L	--	4.0	< 1 U	< 1 U	0.4 J	0.48 J
	Hydroxide alkalinity	mg/L	--	--	< 5 U	< 5 U	< 5 U	< 5 U
	Iodide	mg/L	--	--	< 50 U	< 50 U	< 50 U	< 50 U
	Nitrate (as N)	mg/L	--	10	**34.2**	**29.5**	**52.3 J-**	**51.8 J-**
	Nitrite (as N)	mg/L	--	1	*< 10 UJ*	*< 10 UJ*	**104 J**	**166 J**
	Orthophosphate as P	mg/L	--	--	126 J-	< 250 UJ	--	11.7 J-
	Perchlorate	ug/L	--	18/24.5[2]	**5750**	**6000**	**3440**	**3460**
	Sulfate	mg/L	--	250	**3640 J-**	**3090 J-**	**2740**	**2870**
	Total Inorganic Carbon	mg/L	--	--	< 50 U	< 50 U	< 50 U	< 50 U
	Total Kjeldahl Nitrogen (TKN)	mg/L	--	--	0.28	< 0.1 U	0.52 J	0.3 J
	Total Organic Carbon	mg/L	--	--	1.2	1.2	1.6	1.6
Metals	Aluminum	ug/L	--	50	*< 1500 U*	*< 1500 U*	*< 750 U*	*< 750 U*
	Antimony	ug/L	--	6	*< 250 U*	*< 250 U*	*< 125 U*	*< 125 U*
	Arsenic	ug/L	--	10	**107 J**	**102 J**	*< 250 U*	*< 250 U*
	Barium	ug/L	--	2,000	12.9 J	< 100 U	27.5 J	27.1 J
	Beryllium	ug/L	--	4	*< 25 U*	*< 25 U*	*< 12.5 U*	*< 12.5 U*
	Boron	ug/L	--	--	2910	2740	1850	1890
	Cadmium	ug/L	--	5	*< 25 U*	*< 25 U*	*< 12.5 U*	*< 12.5 U*
	Calcium	ug/L	--	--	604000	577000	668000	687000
	Chromium (Total)	ug/L	--	100	*< 500 U*	*< 500 U*	*< 250 U*	71.7 J+
	Chromium (VI)	mg/L	--	--	0.074	0.074	0.097	0.076
	Cobalt	ug/L	--	--	< 100 U	< 100 U	< 50 U	< 50 U
	Copper	ug/L	--	1,300	15.3 J	< 50 U	9.6 J	10.4 J
	Iron	ug/L	--	300	--	--	--	--
	Lead	ug/L	--	15	*< 150 U*	*< 150 U*	*< 75 U*	*< 75 U*
	Lithium	ug/L	--	--	277	270	425	425
	Magnesium	ug/L	--	--	262000	252000	356000	375000
	Manganese	ug/L	--	50	*< 100 U*	*< 100 U*	< 50 U	< 50 U
	Mercury	ug/L	--	2	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U
	Molybdenum	ug/L	--	--	135 J	135 J	190	198
	Nickel	ug/L	--	--	30.9 J	< 250 U	20 J	21.4 J
	Niobium	ug/L	--	--	< 500 U	< 500 U	< 625 U	< 625 U
	Palladium	ug/L	--	--	29.6	27.5	33	35.3
	Phosphorus (as P)	ug/L	--	25[3]	*< 1000 U*	*< 1000 U*	*< 500 U*	*< 500 U*

TABLE 2
SUMMARY OF RECENT (4TH QUARTERLY EVENT) ALLUVIAL AQUIFER GROUNDWATER DATA FROM MONITORING WELLS AA-20 AND MCF-06C
GALLERIA NORTH SUB-AREA

Class	Chemical	Units	USEPA 2002 VI SL[1]	MCL	AA-20 N Jan 2007	AA-20 FD Jan 2007	MCF-06C N Jan 2007	MCF-06C FD Jan 2007
Metals	Platinum	ug/L	--	--	< 50 U	< 50 U	< 25 U	< 25 U
	Potassium	ug/L	--	--	42200	40500	198000	209000
	Selenium	ug/L	--	50	*< 250 U*	*< 250 U*	27.3 J	33.7 J
	Silicon	ug/L	--	--	33400	31500	21700	23000
	Silver	ug/L	--	100	< 100 U	< 100 U	< 50 U	< 50 U
	Sodium	ug/L	--	--	881000	853000	666000	644000
	Strontium	ug/L	--	--	11800	11200	13200	13800
	Sulfur	ug/L	--	--	846000	827000	790000	791000
	Thallium	ug/L	--	2	*< 100 U*	*< 100 U*	*< 50 U*	*< 50 U*
	Tin	ug/L	--	--	< 100 U	< 100 U	< 50 U	< 50 U
	Titanium	ug/L	--	--	< 100 U	< 100 U	< 50 U	< 50 U
	Tungsten	ug/L	--	--	< 100 U	< 100 U	< 125 U	< 125 U
	Uranium	ug/L	--	30	18.6 J	17.6 J+	**32**	**33.5**
	Vanadium	ug/L	--	--	< 500 U	< 500 U	< 250 U	< 250 U
	Zinc	ug/L	--	500	190 J-	--	< 250 U	< 250 U
	Zirconium	ug/L	--	--	< 250 U	< 250 U	< 125 U	< 125 U
Organic Acids	4-Chlorobenzenesulfonic acid	mg/L	--	--	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	Benzenesulfonic acid	mg/L	--	--	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	Diethyl phosphorodithioic acid	mg/L	--	--	0.052	< 0.05 U	< 0.05 U	< 0.05 U
	Dimethyl phosphorodithioic acid	mg/L	--	--	< 0.25 U	< 0.25 U	< 0.25 U	< 0.25 U
	Phthalic acid	mg/L	--	--	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
Organochlorine Pesticides	2,4-DDD	ug/L	--	--	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	2,4-DDE	ug/L	--	--	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	4,4-DDD	ug/L	--	--	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	4,4-DDE	ug/L	29	--	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	4,4-DDT	ug/L	--	--	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	Aldrin	ug/L	0.071	--	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	alpha-BHC	ug/L	3.1	--	0.08	0.075	0.069	0.07
	alpha-Chlordane	ug/L	--	2	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	beta-BHC	ug/L	--	--	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	Chlordane	ug/L	12	2	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
	delta-BHC	ug/L	--	--	< 0.05 U	< 0.05 U	0.058	0.064
	Dieldrin	ug/L	0.86	--	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	Endosulfan I	ug/L	--	--	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	Endosulfan II	ug/L	--	--	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	Endosulfan sulfate	ug/L	--	--	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	Endrin	ug/L	--	2	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	Endrin aldehyde	ug/L	--	--	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	Endrin ketone	ug/L	--	--	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	gamma-Chlordane	ug/L	--	2	< 0.05 U	< 0.05 U	0.14	0.14
	Heptachlor	ug/L	0.4	0.4	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	Heptachlor epoxide	ug/L	--	0.2	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	Lindane	ug/L	11	0.2	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
	Methoxychlor	ug/L	--	40	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
	Toxaphene	ug/L	--	3	< 2 U	< 2 U	< 2 U	< 2 U
Organophosphorous Pesticides	Azinphos-ethyl	ug/L	--	--	< 0.6 UJ	< 0.6 U	< 0.6 U	< 0.6 U
	Azinphos-methyl	ug/L	--	--	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ
	Carbophenothion	ug/L	--	--	< 0.6 UJ	< 0.6 U	< 0.6 U	< 0.6 U
	Carbophenothion-methyl	ug/L	--	--	< 0.8 UJ	< 0.8 U	< 0.8 U	< 0.8 U
	Chlorpyrifos	ug/L	--	--	< 0.5 UJ	< 0.5 U	< 0.5 U	< 0.5 U
	Coumaphos	ug/L	--	--	< 0.5 UJ	< 0.5 U	< 0.5 U	< 0.5 U
	Demeton-O	ug/L	--	--	< 1 UJ	< 1 U	< 1 U	< 1 U

TABLE 2
SUMMARY OF RECENT (4TH QUARTERLY EVENT) ALLUVIAL AQUIFER GROUNDWATER DATA FROM MONITORING WELLS AA-20 AND MCF-06C
GALLERIA NORTH SUB-AREA

Class	Chemical	Units	USEPA 2002 VI SL[1]	MCL	AA-20 N Jan 2007	AA-20 FD Jan 2007	MCF-06C N Jan 2007	MCF-06C FD Jan 2007
Organophosphorous Pesticides	Demeton-S	ug/L	--	--	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ
	Diazinon	ug/L	--	--	< 0.5 UJ	< 0.5 U	< 0.5 U	< 0.5 U
	Dichlorvos	ug/L	--	--	< 0.5 UJ	< 0.5 U	< 0.5 U	< 0.5 U
	Dimethoate	ug/L	--	--	< 0.5 UJ	< 0.5 U	< 0.5 U	< 0.5 U
	Disulfoton	ug/L	--	--	< 0.5 UJ	< 0.5 U	< 0.5 U	< 0.5 U
	Ethoprophos	ug/L	--	--	< 0.5 UJ	< 0.5 U	< 0.5 U	< 0.5 U
	Ethyl p-nitrophenyl phenylphosphorothioate	ug/L	--	--	< 0.5 UJ	< 0.5 U	< 0.5 U	< 0.5 U
	Famphur	ug/L	--	--	< 1 UJ	< 1 U	< 1 U	< 1 U
	Fenthion	ug/L	--	--	< 2.5 UJ	< 2.5 U	< 2.5 U	< 2.5 U
	Malathion	ug/L	--	--	< 1.2 UJ	< 1.2 U	< 1.2 U	< 1.2 U
	Methyl parathion	ug/L	--	--	< 1 UJ	< 1 U	< 1 U	< 1 U
	Mevinphos	ug/L	--	--	< 6.2 UJ	< 6.2 U	< 6.2 U	< 6.2 U
	Naled	ug/L	--	--	< 10 UJ	< 10 U	< 10 U	< 10 U
	O,O,O-Triethyl phosphorothioate	ug/L	--	--	< 0.5 UJ	< 0.5 U	< 0.5 U	< 0.5 U
	Parathion	ug/L	--	--	< 0.5 UJ	< 0.5 U	< 0.5 U	< 0.5 U
	Phorate	ug/L	--	--	< 1.2 UJ	< 1.2 U	< 1.2 U	< 1.2 U
	Phosmet	ug/L	--	--	< 1.2 UJ	< 1.2 UJ	< 1.2 UJ	< 1.2 UJ
	Ronnel	ug/L	--	--	< 10 UJ	< 10 U	< 10 U	< 10 U
	Sulfotep	ug/L	--	--	< 0.5 UJ	< 0.5 U	< 0.5 U	< 0.5 U
	Tetrachlorvinphos (Stirophos)	ug/L	--	--	< 2.5 UJ	< 2.5 U	< 2.5 U	< 2.5 U
Radionuclides	Gross alpha	pCi/L	--	15[4]	**17 U**	**21.1 U**	**21.1 U**	**30.6**
	Gross beta	pCi/L	--	--[5]	34.4	53.5	195	179
	Radium-226	pCi/L	--	5[6]	0.537	0.855	1.81	1.99
	Radium-228	pCi/L	--	5[6]	0.122 U	0.762 J	0.684 J	0.532 U
	Thorium-228	pCi/L	--	--	1 U	-0.0062 U	-0.052 U	-0.064 U
	Thorium-230	pCi/L	--	--	-0.0096 U	0.065 U	1 U	1 U
	Thorium-232	pCi/L	--	--	-0.0096 U	-0.012 U	1 U	1 U
	Uranium-234	pCi/L	--	--	5.88	6.18	9.65	10.8
	Uranium-235	pCi/L	--	--	0.211 U	0.253 U	0.21	0.285 U
	Uranium-238	pCi/L	--	--	6.3	5.81	9.24	9.26
SVOCs	1,2,4,5-Tetrachlorobenzene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	1,2-Diphenylhydrazine	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	1,4-Dioxane	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	2,2'-/4,4'-Dichlorobenzil	ug/L	--	--	< 9.5 UJ	< 9.5 UJ	< 9.4 U	< 9.5 U
	2,4,5-Trichlorophenol	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	2,4,6-Trichlorophenol	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	2,4-Dichlorophenol	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	2,4-Dimethylphenol	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	2,4-Dinitrophenol	ug/L	--	--	< 50 U	< 50 U	< 50 U	< 50 U
	2,4-Dinitrotoluene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	2,6-Dinitrotoluene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	2-Chloronaphthalene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	2-Chlorophenol	ug/L	1,100	--	< 10 U	< 10 U	< 10 U	< 10 U
	2-Methylnaphthalene	ug/L	3,300	--	< 10 U	< 10 U	< 10 U	< 10 U
	2-Nitroaniline	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	2-Nitrophenol	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	3,3'-Dichlorobenzidine	ug/L	--	--	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ
	3-Methylphenol & 4-Methylphenol	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	3-Nitroaniline	ug/L	--	--	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ
	4-Bromophenyl phenyl ether	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	4-Chloro-3-Methylphenol	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	4-Chlorophenyl phenyl ether	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U

TABLE 2
SUMMARY OF RECENT (4TH QUARTERLY EVENT) ALLUVIAL AQUIFER GROUNDWATER DATA FROM MONITORING WELLS AA-20 AND MCF-06C
GALLERIA NORTH SUB-AREA

Class	Chemical	Units	USEPA 2002 VI SL[1]	MCL	AA-20 N Jan 2007	AA-20 FD Jan 2007	MCF-06C N Jan 2007	MCF-06C FD Jan 2007
SVOCs	4-Chlorothioanisole	ug/L	--	--	< 50 U	< 50 U	< 50 U	< 50 U
	4-Nitrophenol	ug/L	--	--	< 25 U	< 25 U	< 25 U	< 25 U
	Acenaphthene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Acenaphthylene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Acetophenone	ug/L	800,000	--	< 10 U	< 10 U	< 10 U	< 10 U
	Aniline	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Anthracene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Azobenzene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Benzenethiol	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Benzo(a)anthracene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Benzo(a)pyrene	ug/L	--	0.2	*< 10 U*	*< 10 U*	*< 10 U*	*< 10 U*
	Benzo(b)fluoranthene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Benzo(g,h,i)perylene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Benzo(k)fluoranthene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Benzoic acid	ug/L	--	--	< 50 U	< 50 U	< 50 U	< 50 U
	Benzyl alcohol	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Benzyl butyl phthalate	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	bis(2-Chloroethoxy) methane	ug/L	0.0045	--	*< 10 U*	*< 10 U*	*< 10 U*	*< 10 U*
	bis(2-Chloroethyl) ether	ug/L	10	--	< 10 U	< 10 U	< 10 U	< 10 U
	bis(2-Chloroisopropyl) ether	ug/L	51	--	< 10 U	< 10 U	< 10 U	< 10 U
	bis(2-Ethylhexyl) phthalate	ug/L	--	6	*< 10 U*	*< 10 U*	*< 10 U*	*< 10 U*
	bis(p-Chlorophenyl) disulfide	ug/L	--	--	< 50 U	< 50 U	< 50 U	< 50 U
	bis(p-Chlorophenyl) sulfone	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Carbazole	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Chrysene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Dibenzo(a,h)anthracene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Dibenzofuran	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Dibutyl phthalate	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Diethyl phthalate	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Dimethyl phthalate	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Di-n-octyl phthalate	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Diphenyl sulfone	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Fluoranthene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Fluorene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Hexachloro-1,3-butadiene	ug/L	0.33	--	*< 10 U*	*< 10 U*	*< 10 U*	*< 10 U*
	Hexachlorobenzene	ug/L	1	1	*< 10 U*	*< 10 U*	*< 10 U*	*< 10 U*
	Hexachlorocyclopentadiene	ug/L	50	50	< 10 U	< 10 U	< 10 U	< 10 U
	Hexachloroethane	ug/L	3.8	--	*< 10 U*	*< 10 U*	*< 10 U*	*< 10 U*
	Hydroxymethyl phthalimide	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Indeno(1,2,3-cd)pyrene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Isophorone	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Naphthalene	ug/L	150	--	< 10 U	< 10 U	< 10 U	< 10 U
	Nitrobenzene	ug/L	2,000	--	< 10 U	< 10 U	< 10 U	< 10 U
	N-nitrosodi-n-propylamine	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	N-nitrosodiphenylamine	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	o-Cresol	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Octachlorostyrene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	p-Chloroaniline	ug/L	--	--	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ
	p-Chlorothiophenol	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Pentachlorobenzene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Pentachlorophenol	ug/L	--	1	*< 50 U*	*< 50 U*	*< 50 U*	*< 50 U*
	Phenanthrene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U

TABLE 2
SUMMARY OF RECENT (4TH QUARTERLY EVENT) ALLUVIAL AQUIFER GROUNDWATER DATA FROM MONITORING WELLS AA-20 AND MCF-06C
GALLERIA NORTH SUB-AREA

Class	Chemical	Units	USEPA 2002 VI SL[1]	MCL	AA-20 N Jan 2007	AA-20 FD Jan 2007	MCF-06C N Jan 2007	MCF-06C FD Jan 2007
SVOCs	Phenol	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Phenyl Disulfide	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Phenyl Sulfide	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	p-Nitroaniline	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Pyrene	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	Pyridine	ug/L	--	--	< 20 U	< 20 U	< 20 U	< 20 U
VOCs	1,1,1,2-Tetrachloroethane	ug/L	3.3	--	< 1 U	< 1 U	< 1 U	< 1 U
	1,1,1-Trichloroethane	ug/L	3,100	200	< 1 U	< 1 U	< 1 U	< 1 U
	1,1,2,2-Tetrachloroethane	ug/L	3	--	< 1 U	< 1 U	< 1 U	< 1 U
	1,1,2-Trichloroethane	ug/L	5	5	< 1 U	< 1 U	< 1 U	< 1 U
	1,1-Dichloroethane	ug/L	2,200	--	< 1 U	< 1 U	0.58 J	0.55 J
	1,1-Dichloroethene	ug/L	190	7	0.34 J	0.36 J	< 1 U	< 1 U
	1,1-Dichloropropene	ug/L	--	--	< 1 U	< 1 U	< 1 U	< 1 U
	1,2,3-Trichlorobenzene	ug/L	--	--	< 1 U	< 1 U	< 1 U	< 1 U
	1,2,3-Trichloropropane	ug/L	290	--	< 1 U	< 1 U	< 1 U	< 1 U
	1,2,4-Trichlorobenzene	ug/L	3,400	70	< 1 U	< 1 U	< 1 U	< 1 U
	1,2,4-Trimethylbenzene	ug/L	24	--	< 1 U	< 1 U	< 1 U	< 1 U
	1,2-Dibromo-3-chloropropane (DBCP)	ug/L	33	0.2	*< 1 U*	*< 1 U*	*< 1 U*	*< 1 U*
	1,2-Dichlorobenzene	ug/L	2,600	600	< 1 U	< 1 U	< 1 U	< 1 U
	1,2-Dichloroethane	ug/L	5	5	< 1 U	< 1 U	< 1 U	< 1 U
	1,2-Dichloroethene	ug/L	--	--	< 2 U	< 2 U	< 2 U	< 2 U
	1,2-Dichloropropane	ug/L	35	5	< 1 U	< 1 U	< 1 U	< 1 U
	1,3,5- Trichlorobenzene	ug/L	--	--	< 5 U	< 5 U	< 5 U	< 5 U
	1,3,5-Trimethylbenzene	ug/L	25	--	< 1 U	< 1 U	< 1 U	< 1 U
	1,3-Dichlorobenzene	ug/L	830	--	< 1 U	< 1 U	< 1 U	< 1 U
	1,3-Dichloropropane	ug/L	0.84	--	*< 1 U*	*< 1 U*	*< 1 U*	*< 1 U*
	1,4-Dichlorobenzene	ug/L	8,200	75	< 1 U	< 1 U	< 1 U	< 1 U
	1-Nonanal	ug/L	--	--	< 5 U	< 5 U	< 5 U	< 5 U
	2,2,3-Trimethylbutane	ug/L	--	--	< 1 U	< 1 U	< 1 U	< 1 U
	2,2-Dichloropropane	ug/L	--	--	< 1 U	< 1 U	< 1 U	< 1 U
	2,2-Dimethylpentane	ug/L	--	--	< 1 U	< 1 U	< 1 U	< 1 U
	2,3-Dimethylpentane	ug/L	--	--	< 1 U	< 1 U	< 1 U	< 1 U
	2,4-Dimethylpentane	ug/L	--	--	< 1 U	< 1 U	< 1 U	< 1 U
	2-Chlorotoluene	ug/L	--	--	< 1 U	< 1 U	< 1 U	< 1 U
	2-Nitropropane	ug/L	0.18	--	*< 10 U*	*< 10 U*	*< 10 U*	*< 10 U*
	2-Phenylbutane	ug/L	--	--	< 1 U	< 1 U	< 1 U	< 1 U
	3,3-dimethylpentane	ug/L	--	--	< 1 U	< 1 U	< 1 U	< 1 U
	3-ethylpentane	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	3-Methylhexane	ug/L	--	--	< 10 U	< 10 U	< 10 U	< 10 U
	4-Chlorotoluene	ug/L	--	--	< 1 U	< 1 U	< 1 U	< 1 U
	Acetone	ug/L	220,000	--	< 2 U	< 2 U	< 2 U	< 2 U
	Acetonitrile	ug/L	42,000	--	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ
	Benzene	ug/L	5	5	< 1 U	< 1 U	< 1 U	< 1 U
	Bromobenzene	ug/L	--	--	< 1 U	< 1 U	< 1 U	< 1 U
	Bromodichloromethane	ug/L	2.1	80[7]	< 1 U	< 1 U	< 1 U	< 1 U
	Bromomethane	ug/L	--	--	< 2 U	< 2 U	< 2 U	< 2 U
	Carbon disulfide	ug/L	560	--	< 1 U	< 1 U	< 1 UJ	< 1 UJ
	Carbon tetrachloride	ug/L	5	5	1.1	1.1	4.8	5
	CFC-11	ug/L	180	--	< 1 U	< 1 U	< 1 U	< 1 U
	CFC-12	ug/L	14	--	< 2 U	< 2 U	< 2 UJ	< 2 UJ
	Chlorinated fluorocarbon (Freon 113)	ug/L	1,500	--	< 1 U	< 1 U	< 1 U	< 1 U
	Chlorobenzene	ug/L	390	100	< 1 U	< 1 U	< 1 U	< 1 U

TABLE 2
SUMMARY OF RECENT (4TH QUARTERLY EVENT) ALLUVIAL AQUIFER GROUNDWATER DATA FROM MONITORING WELLS AA-20 AND MCF-06C
GALLERIA NORTH SUB-AREA
(Page 6 of 6)

Class	Chemical	Units	USEPA 2002 VI SL[1]	MCL	AA-20 N Jan 2007	AA-20 FD Jan 2007	MCF-06C N Jan 2007	MCF-06C FD Jan 2007
VOCs	Chlorobromomethane	ug/L	3.2	--	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ
	Chlorodibromomethane	ug/L	--	80[7]	< 1 U	< 1 U	< 1 U	< 1 U
	Chloroethane	ug/L	28,000	--	< 2 U	< 2 U	< 2 U	< 2 U
	Chloroform	ug/L	80	80[7]	**97**	**100 J**	**310 J**	**300 J**
	Chloromethane	ug/L	--	--	< 2 U	< 2 U	< 2 U	< 2 U
	cis-1,2-Dichloroethene	ug/L	210	70	< 1 U	< 1 U	< 1 U	< 1 U
	cis-1,3-Dichloropropene	ug/L	--	--	< 1 U	< 1 U	< 1 U	< 1 U
	Cymene	ug/L	--	--	< 1 U	< 1 U	< 1 U	< 1 U
	Dibromomethane	ug/L	990	--	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ
	Dichloromethane	ug/L	58	5	< 1 U	< 1 U	< 1 U	< 1 U
	Ethanol	ug/L	--	--	< 250 UJ	< 250 UJ	< 250 UJ	< 250 UJ
	Ethylbenzene	ug/L	700	700	< 1 U	< 1 U	< 1 U	< 1 U
	Hexane, 2-methyl-	ug/L	--	--	< 1 U	< 1 U	< 1 U	< 1 U
	Isopropylbenzene	ug/L	8.4	--	< 1 U	< 1 U	< 1 U	< 1 U
	m,p-Xylene	ug/L	--	--	< 2 U	< 2 U	< 2 U	< 2 U
	Methyl disulfide	ug/L	--	--	< 5 U	< 5 U	< 5 U	< 5 U
	Methyl ethyl ketone	ug/L	440,000	--	< 5 UJ	< 5 UJ	< 5 UJ	< 5 UJ
	Methyl iodide	ug/L	--	--	< 2 U	< 2 U	< 2 U	< 2 U
	Methyl isobutyl ketone	ug/L	14,000	--	< 5 U	< 5 U	< 5 U	< 5 U
	Methyl n-butyl ketone	ug/L	--	--	< 5 U	< 5 U	< 5 U	< 5 U
	MTBE (Methyl tert-butyl ether)	ug/L	120,000	--	< 2 U	< 2 U	< 2 U	< 2 U
	n-Butyl benzene	ug/L	260	--	< 1 U	< 1 U	< 1 U	< 1 U
	n-Heptane	ug/L	--	--	< 1 U	< 1 U	< 1 U	< 1 U
	n-Propyl benzene	ug/L	320	--	< 1 U	< 1 U	< 1 U	< 1 U
	o-Xylene	ug/L	--	--	< 1 U	< 1 U	< 1 U	< 1 U
	Styrene	ug/L	8,900	100	< 1 U	< 1 U	< 1 U	< 1 U
	tert-Butyl benzene	ug/L	290	--	< 1 U	< 1 U	< 1 U	< 1 U
	Tetrachloroethene	ug/L	5	5	**9.1**	**9**	2.3	2.2
	Toluene	ug/L	1,500	1,000	< 1 U	< 1 U	< 1 U	< 1 U
	trans-1,2-Dichloroethene	ug/L	180	100	< 1 U	< 1 U	< 1 U	< 1 U
	trans-1,3-Dichloropropene	ug/L	--	--	< 1 U	< 1 U	< 1 U	< 1 U
	Tribromomethane	ug/L	0.0083	80[7]	*< 1 U*	*< 1 U*	*< 1 U*	*< 1 U*
	Trichloroethene	ug/L	5	5	0.36 J	0.37 J	0.33 J	0.36 J
	Vinyl acetate	ug/L	9,600	--	< 2 U	< 2 U	< 2 U	< 2 U
	Vinyl chloride	ug/L	2	2	< 2 U	< 2 U	< 2 U	< 2 U
	Xylenes (total)	ug/L	22,000	10,000	< 3 U	< 3 U	< 3 U	< 3 U
Water Quality Parameters	Conductivity	umhos/cm	--	--	3200 J-	3230 J-	2400 J-	2400 J-
	Hardness, Total	mg/L	--	--	2620	2600	3450	3370
	pH (Hydrogen Ion)	--	--	6.5-9[3]	7.7 J-	7.7 J-	7.2 J-	7.3 J-
	Total Dissolved Solids	mg/L	--	500	**5990**	**6130**	**6980**	**6730**
	Total Suspended Solids	mg/L	--	--	3	4	8	5

[1]Groundwater to indoor air vapor intrusion screening level; from USEPA. 2002. Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance). Table 2c (Generic Screening Levels and Summary Sheet; Risk = 1 x 10-6).
[2]A MCL for perchlorate has not been promulgated. The USEPA Drinking Water Equivalent Level of 24.5 ug/L was used.
[3]A NDEP water quality standard was used for Class A (municipal or domestic supply) waters for pH and total phosphorus based on Nevada Administrative Code (NAC) 445A.118 through 445A.225.
[4]The MCL for Alpha Particles was used as comparison to Gross Alpha results. The MCL excludes the contributions from radon and uranium. The Gross Alpha concentrations were not adjusted due to contributions from radon nor uranium prior to comparison to MCL.
[5]The MCL for Beta particles photon emitters is 4 millirems per year and was not used to compare to Gross Beta concentrations.
[6]The constituent is regulated under the MCL for the combined concentration of radium-226 and radium-228. For comparison to the MCL, concentrations of both constituents are summed.
[7]The constituent is regulated under the MCL for Total Trihalomethanes (TTHM). For comparison to the MCL for TTHM, concentrations of all TTHM constituents need to be considered. Chloroform was the only TTHM detected and the detection limits of all TTHM analyzed for do not sum to a concentration that would exceed the TTHM MCL.
Bold values indicate value exceeds lowest comparison level; *italicized* values indicate detection limit exceeds lowest comparison level.

TABLE 3
2008 DEBRIS SURVEY RESULTS
GALLERIA NORTH SUB-AREA
(Page 1 of 3)

Station No.	Item Descriptions	Dimensions	Sample Location
1	tires, metal, concrete	10' radius	GNC1-JD01
2	concrete, batteries, metal parts, lumber, 1-quart oil containers (closed & empty), tiles, plastic	50' X 200' area	GNC1-BB16
3	sand stockpile, carpet, lumber	15' radius	GNC1-BC16
4	car frames, metal parts, lumber, upholstry, trash	50' radius	None (Off-Site)
5	concrete rubble, plastic debris	50' radius	None (Off-Site)
6	asphalt, shingles, lumber	10' X 10' area	None (Off-Site)
7	rusted gas tank, homeless camp, metal parts, clothing	30' radius	GNC1-JS01
8	tires, 5-gallon buckets, matress, metal parts, batteries, plastic debris	50' radius	GNC1-BC17
9	pit with lumber particle board, empty aerisol cans, metal parts, trash	50' radius	GNC1-JS02
10	asphalt, shingles, metal parts, tiles, bricks/concrete rubble, car parts, glass, carpet, electrical parts	200' radius	None (Off-Site)
11	oil filters (empty, no stains), plastic oil containers (empty, no stains), rusted gas cans (empty, no stains), rusted paint cans, asphalt, shingles, metal 5-gallon bucket	50' radius	GNC1-JS03
12	similar to Sta 11, but also has lumber, furniture, plastic debris, tiles, shopping cart, metal parts, concrete rubble, concrete fence-post bases, soil stockpiles	200' X 80' area	GNC1-JS04
13	asphalt shingles, batteries, rusted & empty 2-quart propane tank, metal cans, fibrous tiles, tires, burn area, 5-gallon buckets (empty, no stains), concrete fence-post bases	50' radius	GNC1-JS06
14	lumber, tiles, particle board, metal parts, paint cans, pvc pipes	50' radius	GNC1-JS05
15	metal pipe protruding from ground with cap (no stains), metal pipes with concrete bases	200' radius	GNC1-JS05
16	tires, metal cans, car parts, particle board, concrete rubble, plastic oil containers (empty, no stains), bricks, empty paint can	100' radius	GNC1-JS08
17	concrete rubble pile 10' high, soil stockpile, metal parts, lumber, tiles, tires, pvc pipe, trash, concrete well boxes	50' radius	GNC1-BD19
18	lumber, carpet, metal paint cans (empty), oil filters (rusted, no stains), plastic oil containers, asphalt shingles, spilled paint, car parts, fiberglass, 5' wide ditch	150' square	GNC1-JS09
19	burn pit 10' wide with metal parts, lumber, plastic and styrofoam trash	10' radius	GNC1-JS10
20	1-gallon can of solvent (empty, no stain), plastic trash, asphalt shingles, trash	50' radius	GNC1-JS10
21	tile, metal parts, asphalt shingles, plastic debris, lumber, particle board, concrete rubble	100' radius	GNC1-BD20
22	lumber, furniture, carpet, truck parts, tiles, 1-gallon antifreeze containers (empty, no stains), plastic oil containers, 5-gallon buckets, metal parts	200' radius	GNC1-BD21
23	landscaping gravel pile	10' radius	GNC1-JS11
24	lumber, peg-board, clothing, plastic toilet, sheetrock, plastic debris, furniture	30' radius	GNC1-BD22
25	soil stockpiles with tires; bricks, metal parts, carpet, hoses, rubber car mats, shotgun shell casings, plastic debris, fiberglass siding, tile	200' radius	GNC1-BD23
26	rubber pipe, carpet, plastic stripping, lumber, tile, tires	200' radius	GNC1-BD24

TABLE 3
2008 DEBRIS SURVEY RESULTS
GALLERIA NORTH SUB-AREA
(Page 2 of 3)

Station No.	Item Descriptions	Dimensions	Sample Location
27	tires, asphalt, sheetrock, concrete rubble, lumber, oil filters (empty, no stains), fence post bases, car parts	200' radius	GNC1-BD25
28	household trash, oil filters (empty, no stains), carpet, tires, concrete rubble, lumber, metal debris, 16 oz propane canister	200' radius	GNC1-JS12
29	metal sheeting, particle board	10' radius	GNC1-BC23
30	tile, sheetrock, lumber, metal parts	30' radius	GNC1-JS14
31	rubber hose, air filters, plastic debris	10' radius	GNC1-BD26
32	oil filters (empty, no stain), concrete/brick rubble, stained soil, metal parts, car parts	30' radius	GNC1-JS16
33	metal car parts, tires, oil filters (empty, no stains), oil containers (empty, no stains), tile, lumber	200' radius	GNC1-JS07
34	partially buried metal debris, lumber, bricks, rusted metal paint cans	50' radius	GNC1-JS18
35	metal/electronic parts (circuit boards, vacume tubes), rusted full paint cans, aerisol cans, oil filters (empty) with minor stained soil, rubber debris, rusted gasoline tank, abrasive wheels, asphalt shingles, matress, soil stockpiles	300' radius	GNC1-BC28
36	empty pit	10' radius	GNC1-BC28
37	pit with 4 drums (rusted, overturned, spilled soil cuttings)	50' radius	GNC1-JS15
38	similar materials as at Sta 35	100' radius	GNC1-JS17
39	pit (3' deep X 10' wide)	5' radius	GNC1-BC27
40	car frame, appliances, trash	200' radius	GNC1-BD27
41	concrete pipes, lumber, rubber hose, hot water heater	100' radius	None (Off-Site)
42	landscape gravel pile	10' radius	GNC1-BC29
43	asphalt pile, large soil stockpile	100' long x 5' wide	GNC1-BE29
44	three 5-gallon buckets (empty), TV, trash in ditch, fireworks debris	150' radius	GNC1-BE24
45	mixed soil, concrete, oil filter & stained soil	10' radius	GNC1-BE20
46	concrete debris	150' x 15'	GNC1-BF19
47	mixed concrete, landscape gravel, trash	50' radius	None (Off-Site)
48	lumber, 5-gallon bucket (empty), computer parts,concrete debris, asphalt shingles, fabric, furniture, particle board	300' radius	None (Off-Site)
49	stained soil, petroleum product containers (1 & 2 gallon), tires, asphalt shingles, concrete debris, glass, soil stockpiles, engine lube container, aerisol cans, lumber	200' radius	None (Off-Site)
50	tiles, wallboard, concrete debris, 1-quart oil containers (empty), insulation, trash, aerisol cans, creosote stained utility pole sections, styrofoam	150' radius	None (Off-Site)
51	furniture, plant cuttings, asphalt pile, 5-gallon plastic bucket with soil, trash, furniture, plastic, concrete debris, empty oil container, carpet	400' X 200' area	None (Off-Site)

TABLE 3
2008 DEBRIS SURVEY RESULTS
GALLERIA NORTH SUB-AREA
(Page 3 of 3)

Station No.	Item Descriptions	Dimensions	Sample Location
52	wallboard, particle board, trash, carpet, tiles, rubber hoses, styrofoam, stained soil (~ 6 locations) and rag, plastic parts, tires, emptry 1-gallon container, commode, lumber, shot-gun bullet casings, TV, soil stained with petroleum product & paint, small fire pit, oil filters	400' X 200' area	None (Off-Site)
53	concrete debris, rags, soil stockpiles, carpet, lumber, circuit boards	200' radius	GNC1-BE22
54	oil filters, 1-quart oil containers (empty), paint can, small quantity stained soil in a box, wallboard	150' radius	GNC1-BG23
55	wallboard remnants, plastic 2-gallon petroleum product container (empty)	50' radius	GNC1-BF24
56	soil stockpiles mixed with tile and plant cuttings	100' X 10' area	GNC1-JS13

Notes:
Results are based on a ground survey conducted July-August 2008.
See Table 5 for analyses at each sample location.
Those locations with 'None' in the sample location column indicate debris for which sampling was not considered necessary based on the nature of the debris observed.
All debris locations will be removed/scraped prior to initiation of sampling activities at the Site.

TABLE 4
SAMPLE-SPECIFIC COLLECTION DEPTHS
GALLERIA NORTH SUB-AREA
(Page 1 of 3)

Sample Location	Sample Type	Grading Plan		Sample Depth 1	Sample Depth 2	Sample Depth 3
GNC1-JB01	Berm with Flux	Cut	-3	0 (Fill/Surface)	3 (Surface)	13 (Subsurface)
GNC1-JB02	Berm	Cut	-5	0 (Fill/Surface)	5 (Surface)	15 (Subsurface)
GNC1-JB03	Berm	Cut	-7	0 (Fill/Surface)	7 (Surface)	17 (Subsurface)
GNC1-JB04	Berm	Cut	-7	0 (Fill/Surface)	7 (Surface)	17 (Subsurface)
GNC1-JB05	Berm with Flux	Cut	-7	0 (Fill/Surface)	7 (Surface)	17 (Subsurface)
GNC1-JB06	Berm	Cut	-6	0 (Fill/Surface)	6 (Surface)	16 (Subsurface)
GNC1-JB07	Berm with Flux	Cut	-8	0 (Fill/Surface)	8 (Surface)	18 (Subsurface)
GNC1-JB08	Berm	Cut	-7	0 (Fill/Surface)	7 (Surface)	17 (Subsurface)
GNC1-JB09	Berm	Cut	-9	0 (Fill/Surface)	9 (Surface)	19 (Subsurface)
GNC1-JB10	Berm with Flux	Cut	-8	0 (Fill/Surface)	8 (Surface)	18 (Subsurface)
GNC1-JS01	Debris	Fill	+8	0 (Surface)	10 (Subsurface)	--
GNC1-JS02	Debris	Fill	+12	0 (Surface)	10 (Subsurface)	--
GNC1-JS03	Debris	Fill	+9	0 (Surface)	10 (Subsurface)	--
GNC1-JS04	Debris	Fill	+6	0 (Surface)	10 (Subsurface)	--
GNC1-JS05	Debris with Flux	Fill	+9	0 (Surface)	10 (Subsurface)	--
GNC1-JS06	Debris	Fill	+8	0 (Surface)	10 (Subsurface)	--
GNC1-JS07	Debris	Fill	+2	0 (Surface)	10 (Subsurface)	--
GNC1-JS08	Debris with Flux	Fill	+1	0 (Surface)	10 (Subsurface)	--
GNC1-JS09	Debris with Flux	Fill	+1	0 (Surface)	10 (Subsurface)	--
GNC1-JS10	Debris with Flux	Fill	+3	0 (Surface)	10 (Subsurface)	--
GNC1-JS11	Debris with Flux	--	0	0 (Surface)	10 (Subsurface)	--
GNC1-JS12	Debris	Cut	-1	0 (Fill/Surface)	11 (Subsurface)	--
GNC1-JS13	Debris with Flux	Cut	-1	0 (Fill/Surface)	11 (Subsurface)	--
GNC1-JS14	Debris with Flux	Cut	-3	0 (Fill/Surface)	3 (Surface)	13 (Subsurface)
GNC1-JS15	Debris with Flux	--	0	0 (Surface)	10 (Subsurface)	--
GNC1-JS16	Debris	--	0	0 (Surface)	10 (Subsurface)	--
GNC1-JS17	Debris	--	0	0 (Surface)	10 (Subsurface)	--
GNC1-JS18	Debris with Flux	Fill	+3	0 (Surface)	10 (Subsurface)	--
GNC1-JD01	Ditch	Cut	-3	0 (Fill/Surface)	3 (Surface)	13 (Subsurface)
GNC1-JD02	Ditch	--	0	0 (Surface)	10 (Subsurface)	--
GNC1-JD03	Ditch	Fill	+3	0 (Surface)	10 (Subsurface)	--
GNC1-JD04	Ditch	Fill	+2	0 (Surface)	10 (Subsurface)	--
GNC1-JD05	Ditch	Cut	-1	0 (Fill/Surface)	11 (Subsurface)	--
GNC1-JD06	Ditch	--	0	0 (Surface)	10 (Subsurface)	--
GNC1-JD07	Ditch	Fill	+2	0 (Surface)	10 (Subsurface)	--
GNC1-JD08	Ditch	--	0	0 (Surface)	10 (Subsurface)	--
GNC1-JD09	Ditch with Flux	--	0	0 (Surface)	10 (Subsurface)	--
GNC1-JD10	Ditch	Cut	-1	0 (Fill/Surface)	11 (Subsurface)	--
GNC1-JD11	Ditch	Cut	-1	0 (Fill/Surface)	11 (Subsurface)	--
GNC1-JP01	Ponds	Fill	+2	0 (Surface)	10 (Subsurface)	--
GNC1-JP02	Ponds with Flux	--	0	0 (Surface)	10 (Subsurface)	--
GNC1-JP03	Ponds with Flux	Cut	-2	0 (Fill/Surface)	12 (Subsurface)	--
GNC1-JP04	Ponds with Flux	--	0	0 (Surface)	10 (Subsurface)	--
GNC1-JP05	Ponds	Cut	-1	0 (Fill/Surface)	11 (Subsurface)	--
GNC1-JP06	Ponds with Flux	Cut	-3	0 (Fill/Surface)	3 (Surface)	13 (Subsurface)
GNC1-JP07	Ponds with Flux	Cut	-4	0 (Fill/Surface)	4 (Surface)	14 (Subsurface)

TABLE 4
SAMPLE-SPECIFIC COLLECTION DEPTHS
GALLERIA NORTH SUB-AREA
(Page 2 of 3)

Sample Location	Sample Type	Grading Plan	Sample Depth 1	Sample Depth 2	Sample Depth 3
GNC1-JP08	Ponds with Flux	Cut -2	0 (Fill/Surface)	12 (Subsurface)	--
GNC1-BB16	Random with Flux	Fill +4	0 (Surface)	10 (Subsurface)	--
GNC1-BC16	Random with Flux	Fill +1	0 (Surface)	10 (Subsurface)	--
GNC1-BC17	Random with Flux	Fill +9	0 (Surface)	10 (Subsurface)	--
GNC1-BC18	Random	Fill +4	0 (Surface)	10 (Subsurface)	--
GNC1-BC19	Random with Flux	Fill +3	0 (Surface)	10 (Subsurface)	--
GNC1-BC20	Random	Fill +2	0 (Surface)	10 (Subsurface)	--
GNC1-BC21	Random	-- 0	0 (Surface)	10 (Subsurface)	--
GNC1-BC22	Random	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
GNC1-BC23	Random	-- 0	0 (Surface)	10 (Subsurface)	--
GNC1-BC24	Random	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
GNC1-BC25	Random	Cut -4	0 (Fill/Surface)	4 (Surface)	14 (Subsurface)
GNC1-BC26	Random	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
GNC1-BC27	Random	-- 0	0 (Surface)	10 (Subsurface)	--
GNC1-BC28	Random	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
GNC1-BC29	Random with Flux	Fill +3	0 (Surface)	10 (Subsurface)	--
GNC1-BD19	Random	Cut -4	0 (Fill/Surface)	4 (Surface)	14 (Subsurface)
GNC1-BD20	Random	Fill +2	0 (Surface)	10 (Subsurface)	--
GNC1-BD21	Random	Fill +1	0 (Surface)	10 (Subsurface)	--
GNC1-BD22	Random with Flux	-- 0	0 (Surface)	10 (Subsurface)	--
GNC1-BD23	Random with Flux	Cut -2	0 (Fill/Surface)	12 (Subsurface)	--
GNC1-BD24	Random	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
GNC1-BD25	Random	Cut -3	0 (Fill/Surface)	3 (Surface)	13 (Subsurface)
GNC1-BD26	Random	Cut -6	0 (Fill/Surface)	6 (Surface)	16 (Subsurface)
GNC1-BD27	Random	Cut -10	0 (Fill/Surface)	10 (Surface)	20 (Subsurface)
GNC1-BD28	Random with Flux	-- 0	0 (Surface)	10 (Subsurface)	--
GNC1-BD29	Random with Flux	Fill +1	0 (Surface)	10 (Subsurface)	--
GNC1-BE19	Random	Fill +2	0 (Surface)	10 (Subsurface)	--
GNC1-BE20	Random with Flux	Fill +1	0 (Surface)	10 (Subsurface)	--
GNC1-BE21	Random with Flux	Fill +1	0 (Surface)	10 (Subsurface)	--
GNC1-BE22	Random with Flux	-- 0	0 (Surface)	10 (Subsurface)	--
GNC1-BE23	Random with Flux	-- 0	0 (Surface)	10 (Subsurface)	--
GNC1-BE24	Random	-- 0	0 (Surface)	10 (Subsurface)	--
GNC1-BE25	Random with Flux	Cut -2	0 (Fill/Surface)	12 (Subsurface)	--
GNC1-BE26	Random with Flux	Cut -4	0 (Fill/Surface)	4 (Surface)	14 (Subsurface)
GNC1-BE27	Random with Flux	Cut -2	0 (Fill/Surface)	12 (Subsurface)	--
GNC1-BE28	Random	Fill +1	0 (Surface)	10 (Subsurface)	--
GNC1-BE29	Random with Flux	Fill +3	0 (Surface)	10 (Subsurface)	--
GNC1-BF19	Random with Flux	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
GNC1-BF20	Random with Flux	Fill +1	0 (Surface)	10 (Subsurface)	--
GNC1-BF21	Random with Flux	Fill +1	0 (Surface)	10 (Subsurface)	--
GNC1-BF22	Random with Flux	-- 0	0 (Surface)	10 (Subsurface)	--
GNC1-BF23	Random with Flux	Fill +2	0 (Surface)	10 (Subsurface)	--
GNC1-BF24	Random with Flux	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
GNC1-BG19	Random with Flux	Fill +1	0 (Surface)	10 (Subsurface)	--
GNC1-BG20	Random with Flux	-- 0	0 (Surface)	10 (Subsurface)	--

TABLE 4
SAMPLE-SPECIFIC COLLECTION DEPTHS
GALLERIA NORTH SUB-AREA
(Page 3 of 3)

Sample Location	Sample Type	Grading Plan	Sample Depth 1	Sample Depth 2	Sample Depth 3
GNC1-BG21	Random with Flux	Fill +1	0 (Surface)	10 (Subsurface)	--
GNC1-BG22	Random with Flux	-- 0	0 (Surface)	10 (Subsurface)	--
GNC1-BG23	Random with Flux	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
GNC1-BG24	Random with Flux	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--

Note: Because sample collection will be over a two to three foot depth interval, sample locations with an anticipated cut depth less than three feet will only be sampled at the surface and one post-grade subsurface depth.
Yellow shaded locations GNC1-JS15, GNC1-JD05, and GNC1-BF22) indicates deep soil samples will be collected for physical parameter analyses.
Green shaded locations GNC1-JP08, GNC1-BC17, and GNC1-BG23) indicates subsurface soil samples will also include synthetic precipitation leaching procedure (SPLP) sampling and analysis.
Depths are in feet bgs (current grade).

TABLE 5
SITE-RELATED CHEMICALS LIST AND PROPOSED SAMPLE ANALYSES AND DEPTHS
GALLERIA NORTH SUB-AREA
(Page 1 of 12)

Parameter of Interest	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 4)			SPLP
				Depth 1	Depth 2/3	Deep	
Ions	**EPA 300.0**	Bromide	24959-67-9	✓	✓	(g)	(h)
		Bromine	7726-95-6	(a)	(a)	(a)	(h)
		Chlorate	14866-68-3	✓	✓	(g)	(h)
		Chloride	16887-00-6	✓	✓	(g)	(h)
		Chlorine (soluble)	7782-50-5	(a)	(a)	(a)	(h)
		Chlorite	14998-27-7	(a)	(a)	(a)	(h)
		Fluoride	16984-48-8	✓	✓	(g)	(h)
		Nitrate (as N)	14797-55-8	✓	✓	(g)	(h)
		Nitrite (as N)	14797-65-0	✓	✓	(g)	(h)
		Orthophosphate	14265-44-2	✓	✓	(g)	(h)
		Sulfate	14808-79-8	✓	✓	(g)	(h)
	EPA 377.1	Sulfite	14265-45-3	(a)	(a)	(a)	(h)
	EPA 314.0	Perchlorate	14797-73-0	✓	✓	(g)	✓
Dissolved Gases	**RSK 175**	Ethane	74-84-0	(a)	(a)	(a)	(h)
		Ethylene	74-85-1	(a)	(a)	(a)	(h)
		Methane	74-82-8	(a)	(a)	(a)	(h)
Chlorinated Compounds	**EPA 551.1**	Chloral	75-87-6	(i)	(i)	(g)	(h)
		Dichloroacetaldehyde	79-02-7	(i)	(i)	(g)	(h)
Polychlorinated Dibenzodioxins/ Dibenzofurans	**EPA 8290**	1,2,3,4,6,7,8,9-Octachlorodibenzofuran	39001-02-0	✓	(e)	(e)	(h)
		1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	3268-87-9	✓	(e)	(e)	(h)
		1,2,3,4,6,7,8-Heptachlorodibenzofuran	67562-39-4	✓	(e)	(e)	(h)
		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	35822-46-9	✓	(e)	(e)	(h)
		1,2,3,4,7,8,9-Heptachlorodibenzofuran	55673-89-7	✓	(e)	(e)	(h)
		1,2,3,4,7,8-Hexachlorodibenzofuran	70648-26-9	✓	(e)	(e)	(h)
		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6	✓	(e)	(e)	(h)
		1,2,3,6,7,8-Hexachlorodibenzofuran	57117-44-9	✓	(e)	(e)	(h)
		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	57653-85-7	✓	(e)	(e)	(h)
		1,2,3,7,8,9-Hexachlorodibenzofuran	72918-21-9	✓	(e)	(e)	(h)
		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	19408-74-3	✓	(e)	(e)	(h)
		1,2,3,7,8-Pentachlorodibenzofuran	57117-41-6	✓	(e)	(e)	(h)
		1,2,3,7,8-Pentachlorodibenzo-p-dioxin	40321-76-4	✓	(e)	(e)	(h)
		2,3,4,6,7,8-Hexachlorodibenzofuran	60851-34-5	✓	(e)	(e)	(h)
		2,3,4,7,8-Pentachlorodibenzofuran	57117-31-4	✓	(e)	(e)	(h)
		2,3,7,8-Tetrachlorodibenzofuran	51207-31-9	✓	(e)	(e)	(h)
		2,3,7,8-Tetrachlororodibenzo-p-dioxin	1746-01-6	✓	(e)	(e)	(h)
Asbestos	**Elutriator/TEM**	Asbestos	1332-21-4	✓	(f)	(f)	(h)

TABLE 5
SITE-RELATED CHEMICALS LIST AND PROPOSED SAMPLE ANALYSES AND DEPTHS
GALLERIA NORTH SUB-AREA

Parameter of Interest	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 4)			SPLP
				Depth 1	Depth 2/3	Deep	
General Chemistry Parameters	EPA 350.2	Ammonia (as N)	7664-41-7	✓	✓	(g)	(h)
	EPA 9010/9014	Cyanide (Total)	57-12-5	✓	✓	(g)	(h)
	EPA 345.1	Iodine	7553-56-2	(a)	(a)	(a)	(h)
	EPA 9045C	pH in soil	pH	✓	✓	✓	(h)
	EPA 9040B	pH in water	pH	(a)	(a)	(a)	(h)
	EPA 376.1/376.2	Sulfide	18496-25-8	✓	✓	(g)	(h)
	Mod. EPA 415.1	Total inorganic carbon	7440-44-0	✓	✓	(g)	(h)
	EPA 351.2	Total Kjeldahl nitrogen (TKN)	TKN	✓	✓	(g)	(h)
	EPA 415.1	Total organic carbon (TOC)	7440-44-0	✓	✓	✓	(h)
Metals	EPA 6020/6010B	Aluminum	7429-90-5	✓	✓	(g)	✓
		Antimony	7440-36-0	✓	✓	(g)	✓
		Arsenic	7440-38-2	✓	✓	(g)	✓
		Barium	7440-39-3	✓	✓	(g)	✓
		Beryllium	7440-41-7	✓	✓	(g)	✓
		Boron	7440-42-8	✓	✓	(g)	✓
		Cadmium	7440-43-9	✓	✓	(g)	✓
		Calcium	7440-70-2	✓	✓	(g)	✓
		Chromium	7440-47-3	✓	✓	(g)	✓
		Cobalt	7440-48-4	✓	✓	(g)	✓
		Copper	7440-50-8	✓	✓	(g)	✓
		Iron	7439-89-6	✓	✓	(g)	✓
		Lead	7439-92-1	✓	✓	(g)	✓
		Lithium	1313-13-9	✓	✓	(g)	✓
		Magnesium	7439-95-4	✓	✓	(g)	✓
		Manganese	7439-96-5	✓	✓	(g)	✓
		Molybdenum	7439-98-7	✓	✓	(g)	✓
		Nickel	7440-02-0	✓	✓	(g)	✓
		Niobium	7440-03-1	(i)	(i)	(g)	✓
		Palladium	7440-05-3	(i)	(i)	(g)	✓
		Phosphorus	7723-14-0	(i)	(i)	(g)	✓
		Platinum	7440-06-4	(i)	(i)	(g)	✓
		Potassium	7440-09-7	✓	✓	(g)	✓
		Selenium	7782-49-2	✓	✓	(g)	✓
		Silicon	7440-21-3	(i)	(i)	(g)	✓
		Silver	7440-22-4	✓	✓	(g)	✓
		Sodium	7440-23-5	✓	✓	(g)	✓
		Strontium	7440-24-6	✓	✓	(g)	✓

TABLE 5
SITE-RELATED CHEMICALS LIST AND PROPOSED SAMPLE ANALYSES AND DEPTHS
GALLERIA NORTH SUB-AREA

Parameter of Interest	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 4)			SPLP
				Depth 1	Depth 2/3	Deep	
Metals (continued)	**EPA 6020/6010B**	Sulfur	7704-34-9	(i)	(i)	(g)	✓
		Thallium	7440-28-0	✓	✓	(g)	✓
		Tin	7440-31-5	✓	✓	(g)	✓
		Titanium	7440-32-6	✓	✓	(g)	✓
		Tungsten	7440-33-7	✓	✓	(g)	✓
		Uranium	7440-61-1	✓	✓	(g)	✓
		Vanadium	7440-62-2	✓	✓	(g)	✓
		Zinc	7440-66-6	✓	✓	(g)	✓
		Zirconium	7440-67-7	(i)	(i)	(g)	✓
	EPA 7196A	Chromium (VI)	18540-29-9	✓	✓	(g)	✓
	EPA 7470/7471A	Mercury	7439-97-6	✓	✓	(g)	✓
Organophosphorous Pesticides	**EPA 8141A**	Azinphos-ethyl	264-27-19	(b)	(b)	(b)	(h)
		Azinphos-methyl	86-50-0	(b)	(b)	(b)	(h)
		Carbophenothion	786-19-6	(b)	(b)	(b)	(h)
		Chlorpyrifos	2921-88-2	(b)	(b)	(b)	(h)
		Coumaphos	56-72-4	(b)	(b)	(b)	(h)
		Demeton-O	298-03-3	(b)	(b)	(b)	(h)
		Demeton-S	126-75-0	(b)	(b)	(b)	(h)
		Diazinon	333-41-5	(b)	(b)	(b)	(h)
		Dichlorvos	62-73-7	(b)	(b)	(b)	(h)
		Dimethoate	60-51-5	(b)	(b)	(b)	(h)
		Disulfoton	298-04-4	(b)	(b)	(b)	(h)
		EPN	2104-64-5	(b)	(b)	(b)	(h)
		Ethoprop	13194-48-4	(b)	(b)	(b)	(h)
		Ethyl parathion	56-38-2	(b)	(b)	(b)	(h)
		Fampphur	52-85-7	(b)	(b)	(b)	(h)
		Fenthion	55-38-9	(b)	(b)	(b)	(h)
		Malathion	121-75-5	(b)	(b)	(b)	(h)
		Methyl carbophenothion	953-17-3	(b)	(b)	(b)	(h)
		Methyl parathion	298-00-0	(b)	(b)	(b)	(h)
		Mevinphos	7786-34-7	(b)	(b)	(b)	(h)
		Naled	300-76-5	(b)	(b)	(b)	(h)
		O,O,O-Triethyl phosphorothioate (TEPP)	297-97-2	(b)	(b)	(b)	(h)
		Phorate	298-02-2	(b)	(b)	(b)	(h)

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Parameter of Interest	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 4)			SPLP
				Depth 1	Depth 2/3	Deep	
Organophosphorous Pesticides (continued)	EPA 8141A	Phosmet	732-11-6	(b)	(b)	(b)	(h)
		Ronnel	299-84-3	(b)	(b)	(b)	(h)
		Stirophos (Tetrachlorovinphos)	22248-79-9	(b)	(b)	(b)	(h)
		Sulfotep	3689-24-5	(b)	(b)	(b)	(h)
Chlorinated Herbicides	EPA 8151A	2,4,5-T	93-76-5	(b)	(b)	(b)	(h)
		2,4,5-TP (Silvex)	93-72-1	(b)	(b)	(b)	(h)
		2,4-D	94-75-7	(b)	(b)	(b)	(h)
		2,4-DB	94-82-6	(b)	(b)	(b)	(h)
		Dalapon	75-99-0	(b)	(b)	(b)	(h)
		Dicamba	1918-00-9	(b)	(b)	(b)	(h)
		Dichloroprop	120-36-5	(b)	(b)	(b)	(h)
		Dinoseb	88-85-7	(b)	(b)	(b)	(h)
		MCPA	94-74-6	(b)	(b)	(b)	(h)
		MCPP	93-65-2	(b)	(b)	(b)	(h)
Organic Acids	HPLC	4-Chlorobenzene sulfonic acid	98-66-8	(b)	(b)	(b)	(h)
		Benzenesulfonic acid	98-11-3	(b)	(b)	(b)	(h)
		O,O-Diethylphosphorodithioic acid	298-06-6	(b)	(b)	(b)	(h)
		O,O-Dimethylphosphorodithioic acid	756-80-9	(b)	(b)	(b)	(h)
Nonhalogenated Organics	EPA 8015B	Ethylene glycol	107-21-1	(b)	(b)	(b)	(h)
		Ethylene glycol monobutyl ether	111-76-2	(b)	(b)	(b)	(h)
		Methanol	67-56-1	(b)	(b)	(b)	(h)
		Propylene glycol	57-55-6	(b)	(b)	(b)	(h)
Organochlorine Pesticides	EPA 8081A	2,4-DDD	53-19-0	✓	✓	(g)	✓
		2,4-DDE	3424-82-6	✓	✓	(g)	✓
		4,4-DDD	72-54-8	✓	✓	(g)	✓
		4,4-DDE	72-55-9	✓	✓	(g)	✓
		4,4-DDT	50-29-3	✓	✓	(g)	✓
		Aldrin	309-00-2	✓	✓	(g)	✓
		alpha-BHC	319-84-6	✓	✓	(g)	✓
		alpha-Chlordane	5103-71-9	✓	✓	(g)	✓
		beta-BHC	319-85-7	✓	✓	(g)	✓
		Chlordane	57-74-9	✓	✓	(g)	✓
		delta-BHC	319-86-8	✓	✓	(g)	✓
		Dieldrin	60-57-1	✓	✓	(g)	✓
		Endosulfan I	959-98-8	✓	✓	(g)	✓
		Endosulfan II	33213-65-9	✓	✓	(g)	✓
		Endosulfan sulfate	1031-07-8	✓	✓	(g)	✓

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Parameter of Interest	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 4)			SPLP
				Depth 1	Depth 2/3	Deep	
Organochlorine Pesticides (continued)	**EPA 8081A**	Endrin	72-20-8	✓	✓	(g)	✓
		Endrin aldehyde	7421-93-4	✓	✓	(g)	✓
		Endrin ketone	53494-70-5	✓	✓	(g)	✓
		gamma-BHC (Lindane)	58-89-9	✓	✓	(g)	✓
		gamma-Chlordane	5103-74-2	✓	✓	(g)	✓
		Heptachlor	76-44-8	✓	✓	(g)	✓
		Heptachlor epoxide	1024-57-3	✓	✓	(g)	✓
		Methoxychlor	72-43-5	✓	✓	(g)	✓
		Toxaphene	8001-35-2	✓	✓	(g)	✓
Polychlorinated Biphenyls	**EPA 8082**	Aroclor 1016 (j)	12674-11-2	✓	(e)	(e)	(h)
		Aroclor 1221 (j)	11104-28-2	✓	(e)	(e)	(h)
		Aroclor 1232 (j)	11141-16-5	✓	(e)	(e)	(h)
		Aroclor 1242 (j)	53469-21-9	✓	(e)	(e)	(h)
		Aroclor 1248 (j)	12672-29-6	✓	(e)	(e)	(h)
		Aroclor 1254 (j)	11097-69-1	✓	(e)	(e)	(h)
		Aroclor 1260 (j)	11096-82-5	✓	(e)	(e)	(h)
	EPA 1668	PCB-77	32598-13-3	✓	(e)	(e)	(h)
		PCB-81	70362-50-4	✓	(e)	(e)	(h)
		PCB-105	32598-14-4	✓	(e)	(e)	(h)
		PCB-114	74472-37-0	✓	(e)	(e)	(h)
		PCB-118	31508-00-6	✓	(e)	(e)	(h)
		PCB-123	65510-44-3	✓	(e)	(e)	(h)
		PCB-126	57465-28-8	✓	(e)	(e)	(h)
		PCB-156	38380-08-4	✓	(e)	(e)	(h)
		PCB-157	69782-90-7	✓	(e)	(e)	(h)
		PCB-167	52663-72-6	✓	(e)	(e)	(h)
		PCB-169	32774-16-6	✓	(e)	(e)	(h)
		PCB-189	39635-31-9	✓	(e)	(e)	(h)
		PCB-209	2051-24-3	✓	(e)	(e)	(h)
Polynuclear Aromatic Hydrocarbons	**EPA 8310 [1] or EPA 8270SIM**	Acenaphthene	83-32-9	✓	✓	(g)	(h)
		Acenaphthylene	208-96-8	✓	✓	(g)	(h)
		Anthracene	120-12-7	✓	✓	(g)	(h)
		Benzo(a)anthracene	56-55-3	✓	✓	(g)	(h)
		Benzo(a)pyrene	50-32-8	✓	✓	(g)	(h)
		Benzo(b)fluoranthene	205-99-2	✓	✓	(g)	(h)
		Benzo(g,h,i)perylene	191-24-2	✓	✓	(g)	(h)
		Benzo(k)fluoranthene	207-08-9	✓	✓	(g)	(h)

TABLE 5
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Parameter of Interest	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 4)			SPLP
				Depth 1	Depth 2/3	Deep	
Polynuclear Aromatic Hydrocarbons (continued)	EPA 8310 [1] or EPA 8270SIM	Chrysene	218-01-9	✓	✓	(g)	(h)
		Dibenzo(a,h)anthracene	53-70-3	✓	✓	(g)	(h)
		Indeno(1,2,3-cd)pyrene	193-39-5	✓	✓	(g)	(h)
		Phenanthrene	85-01-8	✓	✓	(g)	(h)
		Pyrene	129-00-0	✓	✓	(g)	(h)
Radionuclides	EPA 900.0 or EPA 9310	Gross alpha	G_Alpha	(c)	(c)	(c)	(h)
		Gross beta	G_Beta	(c)	(c)	(c)	(h)
	EPA 901.1/ HASL GA-01-R	Actinium-228	14331-83-0	(c)	(c)	(c)	(h)
		Bismuth-212	14913-49-6	(c)	(c)	(c)	(h)
		Bismuth-214	14733-03-0	(c)	(c)	(c)	(h)
		Cobalt-57	13981-50-5	(c)	(c)	(c)	(h)
		Cobalt-60	10198-40-0	(c)	(c)	(c)	(h)
		Lead-210	14255-04-0	(c)	(c)	(c)	(h)
		Lead-211	015816-77-0	(c)	(c)	(c)	(h)
		Lead-212	15092-94-1	(c)	(c)	(c)	(h)
		Lead-214	15067-28-4	(c)	(c)	(c)	(h)
		Potassium-40	13966-00-2	(c)	(c)	(c)	(h)
		Thallium-208	14913-50-9	(c)	(c)	(c)	(h)
		Thorium-227	15623-47-9	(c)	(c)	(c)	(h)
		Thorium-234	15065-10-8	(c)	(c)	(c)	(h)
	HASL A-01-R	Thorium-232	7440-29-1	✓	✓	(g)	(h)
		Thorium-228	14274-82-9	✓	✓	(g)	(h)
		Thorium-230	14269-63-7	✓	✓	(g)	(h)
		Uranium-233/234	13966-29-5	✓	✓	(g)	(h)
		Uranium 235/236	15117-96-1	✓	✓	(g)	(h)
		Uranium-238	7440-61-1	✓	✓	(g)	(h)
	EPA 903.0 / 903.1	Radium-226	13982-63-3	✓	✓	(g)	✓
	EPA 904.0	Radium-228	15262-20-1	✓	✓	(g)	✓
	Quantitate from Parent or Daughter Radionuclide	Actinium-227 (from Th-227)	14952-40-0	(c)	(c)	(c)	(h)
		Bismuth-210 (from Pb-210)	14331-79-4	(c)	(c)	(c)	(h)
		Bismuth-211 (from Pb-211)	15229-37-5	(c)	(c)	(c)	(h)
		Polonium-210 (from Pb-210)	13981-52-7	(c)	(c)	(c)	(h)
		Polonium-212 (from Bi-212)	13981-52-7	(c)	(c)	(c)	(h)
		Polonium-214 (from Bi-214)	15735-67-8	(c)	(c)	(c)	(h)
		Polonium-216 (from Pb-212)	15756-58-8	(c)	(c)	(c)	(h)
		Polonium-218 (from Pb-214)	15422-74-9	(c)	(c)	(c)	(h)
		Protactinium-231 (from U-235)	14331-85-2	(c)	(c)	(c)	(h)

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Parameter of Interest	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 4)			SPLP
				Depth 1	Depth 2/3	Deep	
Radionuclides (continued)	**Quantitate from Parent or Daughter Radionuclide**	Protactinium-234 (from Th-234)	15100-28-4	(c)	(c)	(c)	(h)
		Radium-223 (from Th-227)	15623-45-7	(c)	(c)	(c)	(h)
		Radium-224 (from Pb-212)	13233-32-4	(c)	(c)	(c)	(h)
		Thallium-207 (from Pb-211)	14133-67-6	(c)	(c)	(c)	(h)
		Thorium-231 (from U-235)	14932-40-2	(c)	(c)	(c)	(h)
Radon	**FLUX**	Radon-220	22481-48-7	(d)	(d)	(d)	(h)
		Radon-222	14859-67-7	(d)	(d)	(d)	(h)
Aldehydes	**EPA 8315A**	Acetaldehyde	75-07-0	✓	✓	(g)	(h)
		Chloroacetaldehyde	107-20-0	(i)	(i)	(g)	(h)
		Dichloroacetaldehyde	79-02-7	(i)	(i)	(g)	(h)
		Formaldehyde	50-00-0	✓	✓	(g)	(h)
		Trichloroacetaldehyde	75-87-6	(i)	(i)	(g)	(h)
Semivolatile Organic Compounds	**EPA 8270C [2]**	1,2,4,5-Tetrachlorobenzene	95-94-3	✓	✓	(g)	✓
		1,2-Diphenylhydrazine	122-66-7	✓	✓	(g)	✓
		1,4-Dioxane	123-91-1	✓	✓	(g)	✓
		2,2'/4,4'-Dichlorobenzil	3457-46-3	✓	✓	(g)	✓
		2,4,5-Trichlorophenol	95-95-4	✓	✓	(g)	✓
		2,4,6-Trichlorophenol	88-06-2	✓	✓	(g)	✓
		2,4-Dichlorophenol	120-83-2	✓	✓	(g)	✓
		2,4-Dimethylphenol	105-67-9	✓	✓	(g)	✓
		2,4-Dinitrophenol	51-28-5	✓	✓	(g)	✓
		2,4-Dinitrotoluene	121-14-2	✓	✓	(g)	✓
		2,6-Dinitrotoluene	606-20-2	✓	✓	(g)	✓
		2-Chloronaphthalene	91-58-7	✓	✓	(g)	✓
		2-Chlorophenol	95-57-8	✓	✓	(g)	✓
		2-Methylnaphthalene	91-57-6	✓	✓	(g)	✓
		2-Nitroaniline	88-74-4	✓	✓	(g)	✓
		2-Nitrophenol	88-75-5	✓	✓	(g)	✓
		3,3-Dichlorobenzidine	91-94-1	✓	✓	(g)	✓
		3-Nitroaniline	99-09-2	✓	✓	(g)	✓
		4,4'-Dichlorobenzil	3457-46-3	✓	✓	(g)	✓
		4-Bromophenyl phenyl ether	101-55-3	✓	✓	(g)	✓
		4-Chloro-3-methylphenol	59-50-7	✓	✓	(g)	✓
		4-Chlorophenyl phenyl ether	7005-72-3	✓	✓	(g)	✓
		4-Chlorothioanisole	123-09-1	✓	✓	(g)	✓
		4-Chlorothiophenol	106-54-7	✓	✓	(g)	✓
		4-Nitroaniline	100-01-6	✓	✓	(g)	✓

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Parameter of Interest	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 4)			SPLP
				Depth 1	Depth 2/3	Deep	
Semivolatile Organic Compounds (continued)	**EPA 8270C [2]**	4-Nitrophenol	100-02-7	✓	✓	(g)	✓
		Acenaphthene	83-32-9	✓	✓	(g)	✓
		Acenaphthylene	208-96-8	✓	✓	(g)	✓
		Acetophenone	98-86-2	✓	✓	(g)	✓
		Aniline	62-53-3	✓	✓	(g)	✓
		Anthracene	120-12-7	✓	✓	(g)	✓
		Azobenzene	103-33-3	✓	✓	(g)	✓
		Benzo(a)anthracene	56-55-3	✓	✓	(g)	✓
		Benzo(a)pyrene	50-32-8	✓	✓	(g)	✓
		Benzo(b)fluoranthene	205-99-2	✓	✓	(g)	✓
		Benzo(g,h,i)perylene	191-24-2	✓	✓	(g)	✓
		Benzo(k)fluoranthene	207-08-9	✓	✓	(g)	✓
		Benzoic acid	65-85-0	✓	✓	(g)	✓
		Benzyl alcohol	100-51-6	✓	✓	(g)	✓
		bis(2-Chloroethoxy)methane	111-91-1	✓	✓	(g)	✓
		bis(2-Chloroethyl) ether	111-44-4	✓	✓	(g)	✓
		bis(2-Chloroisopropyl) ether	108-60-1	✓	✓	(g)	✓
		bis(2-Ethylhexyl) phthalate	117-81-7	✓	✓	(g)	✓
		bis(Chloromethyl) ether	542-88-1	✓	✓	(g)	✓
		bis(p-Chlorophenyl) sulfone	80-07-9	✓	✓	(g)	✓
		bis(p-Chlorophenyl)disulfide	1142-19-4	✓	✓	(g)	✓
		Butylbenzyl phthalate	85-68-7	✓	✓	(g)	✓
		Carbazole	86-74-8	✓	✓	(g)	✓
		Chrysene	218-01-9	✓	✓	(g)	✓
		Dibenzo(a,h)anthracene	53-70-3	✓	✓	(g)	✓
		Dibenzofuran	132-64-9	✓	✓	(g)	✓
		Dichloromethyl ether	542-88-1	✓	✓	(g)	✓
		Diethyl phthalate	84-66-2	✓	✓	(g)	✓
		Dimethyl phthalate	131-11-3	✓	✓	(g)	✓
		Di-n-butyl phthalate	84-74-2	✓	✓	(g)	✓
		Di-n-octyl phthalate	117-84-0	✓	✓	(g)	✓
		Diphenyl disulfide	882-33-7	✓	✓	(g)	✓
		Diphenyl sulfide	139-66-2	✓	✓	(g)	✓
		Diphenyl sulfone	127-63-9	✓	✓	(g)	✓
		Fluoranthene	206-44-0	✓	✓	(g)	✓
		Fluorene	86-73-7	✓	✓	(g)	✓
		Hexachlorobenzene	118-74-1	✓	✓	(g)	✓

TABLE 5
SITE-RELATED CHEMICALS LIST AND PROPOSED SAMPLE ANALYSES AND DEPTHS
GALLERIA NORTH SUB-AREA

Parameter of Interest	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 4)			SPLP
				Depth 1	Depth 2/3	Deep	
Semivolatile Organic Compounds (continued)	**EPA 8270C [2]**	Hexachlorobutadiene	87-68-3	✓	✓	(g)	✓
		Hexachlorocyclopentadiene	77-47-4	✓	✓	(g)	✓
		Hexachloroethane	67-72-1	✓	✓	(g)	✓
		Hydroxymethyl phthalimide	118-29-6	✓	✓	(g)	✓
		Indeno(1,2,3-cd)pyrene	193-39-5	✓	✓	(g)	✓
		Isophorone	78-59-1	✓	✓	(g)	✓
		m,p-Cresol	106-44-5	✓	✓	(g)	✓
		Naphthalene	91-20-3	✓	✓	(g)	✓
		Nitrobenzene	98-95-3	✓	✓	(g)	✓
		N-nitrosodi-n-propylamine	621-64-7	✓	✓	(g)	✓
		N-nitrosodiphenylamine	86-30-6	✓	✓	(g)	✓
		o-Cresol	95-48-7	✓	✓	(g)	✓
		Octachlorostyrene	29082-74-4	✓	✓	(g)	✓
		p-Chloroaniline (4-Chloroaniline)	106-47-8	✓	✓	(g)	✓
		p-Chlorobenzenethiol	106-54-7	✓	✓	(g)	✓
		Pentachlorobenzene	608-93-5	✓	✓	(g)	✓
		Pentachlorophenol	87-86-5	✓	✓	(g)	✓
		Phenanthrene	85-01-8	✓	✓	(g)	✓
		Phenol	108-95-2	✓	✓	(g)	✓
		Phthalic acid	88-99-3	✓	✓	(g)	✓
		Pyrene	129-00-0	✓	✓	(g)	✓
		Pyridine	110-86-1	✓	✓	(g)	✓
		Thiophenol	108-98-5	✓	✓	(g)	✓
		Tentatively Identified Compounds (TICs)		✓	✓	(g)	✓
Volatile Organic Compounds	**EPA 8260B**	1,1,1,2-Tetrachloroethane	630-20-6	✓	✓	(g)	(h)
		1,1,1-Trichloroethane	71-55-6	✓	✓	(g)	(h)
		1,1,2,2-Tetrachloroethane	79-34-5	✓	✓	(g)	(h)
		1,1,2-Trichloroethane	79-00-5	✓	✓	(g)	(h)
		1,1-Dichloroethane	75-34-3	✓	✓	(g)	(h)
		1,1-Dichloroethene	75-35-4	✓	✓	(g)	(h)
		1,1-Dichloropropene	563-58-6	✓	✓	(g)	(h)
		1,2,3-Trichlorobenzene	87-61-6	✓	✓	(g)	(h)
		1,2,3-Trichloropropane	96-18-4	✓	✓	(g)	(h)
		1,2,4-Trichlorobenzene	120-82-1	✓	✓	(g)	(h)
		1,2,4-Trimethylbenzene	95-63-6	✓	✓	(g)	(h)
		1,2-Dichlorobenzene	95-50-1	✓	✓	(g)	(h)
		1,2-Dichloroethane	107-06-2	✓	✓	(g)	(h)

TABLE 5
SITE-RELATED CHEMICALS LIST AND PROPOSED SAMPLE ANALYSES AND DEPTHS
GALLERIA NORTH SUB-AREA

Parameter of Interest	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 4)			SPLP
				Depth 1	Depth 2/3	Deep	
Volatile Organic Compounds (continued)	**EPA 8260B**	1,2-Dichloroethene	540-59-0	✓	✓	(g)	(h)
		1,2-Dichloropropane	78-87-5	✓	✓	(g)	(h)
		1,3,5-Trichlorobenzene	108-70-3	✓	✓	(g)	(h)
		1,3,5-Trimethylbenzene	108-67-8	✓	✓	(g)	(h)
		1,3-Dichlorobenzene	541-73-1	✓	✓	(g)	(h)
		1,3-Dichloropropene	542-75-6	✓	✓	(g)	(h)
		1,3-Dichloropropane	142-28-9	✓	✓	(g)	(h)
		1,4-Dichlorobenzene	106-46-7	✓	✓	(g)	(h)
		2,2-Dichloropropane	594-20-7	✓	✓	(g)	(h)
		2,2-Dimethylpentane	590-35-2	✓	✓	(g)	(h)
		2,2,3-Trimethylbutane	464-06-2	✓	✓	(g)	(h)
		2,3-Dimethylpentane	565-59-3	✓	✓	(g)	(h)
		2,4-Dimethylpentane	108-08-7	✓	✓	(g)	(h)
		2-Chlorotoluene	95-49-8	✓	✓	(g)	(h)
		2-Hexanone	591-78-6	✓	✓	(g)	(h)
		2-Methylhexane	591-76-4	✓	✓	(g)	(h)
		2-Nitropropane	79-46-9	✓	✓	(g)	(h)
		3,3-Dimethylpentane	562-49-2	✓	✓	(g)	(h)
		3-Ethylpentane	617-78-7	✓	✓	(g)	(h)
		3-Methylhexane	589-34-4	✓	✓	(g)	(h)
		4-Chlorobenzene	108-90-7	✓	✓	(g)	(h)
		4-Chlorotoluene	106-43-4	✓	✓	(g)	(h)
		4-Methyl-2-pentanone (MIBK)	108-10-1	✓	✓	(g)	(h)
		Acetone	67-64-1	✓	✓	(g)	(h)
		Acetonitrile	75-05-8	✓	✓	(g)	(h)
		Benzene	71-43-2	✓	✓	(g)	(h)
		Bromobenzene	108-86-1	✓	✓	(g)	(h)
		Bromodichloromethane	75-27-4	✓	✓	(g)	(h)
		Bromoform	75-25-2	✓	✓	(g)	(h)
		Bromomethane	74-83-9	✓	✓	(g)	(h)
		Carbon disulfide	75-15-0	✓	✓	(g)	(h)
		Carbon tetrachloride	56-23-5	✓	✓	(g)	(h)
		Chlorobenzene	108-90-7	✓	✓	(g)	(h)
		Chlorobromomethane	74-97-5	✓	✓	(g)	(h)
		Chlorodibromomethane	124-48-1	✓	✓	(g)	(h)
		Chloroethane	75-00-3	✓	✓	(g)	(h)
		Chloroform	67-66-3	✓	✓	(g)	(h)

TABLE 5
SITE-RELATED CHEMICALS LIST AND PROPOSED SAMPLE ANALYSES AND DEPTHS
GALLERIA NORTH SUB-AREA

Parameter of Interest	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 4)			SPLP
				Depth 1	Depth 2/3	Deep	
Volatile Organic Compounds (continued)	**EPA 8260B**	Chloromethane	74-87-3	✓	✓	(g)	(h)
		cis-1,2-Dichloroethene	156-59-2	✓	✓	(g)	(h)
		cis-1,3-Dichloropropene	10061-01-5	✓	✓	(g)	(h)
		Cymene (Isopropyltoluene)	99-87-6	✓	✓	(g)	(h)
		Dibromochloroethane	73506-94-2	✓	✓	(g)	(h)
		Dibromochloromethane	124-48-1	✓	✓	(g)	(h)
		Dibromochloropropane	96-12-8	✓	✓	(g)	(h)
		Dibromomethane	74-95-3	✓	✓	(g)	(h)
		Dichloromethane (Methylene chloride)	75-09-2	✓	✓	(g)	(h)
		Dimethyldisulfide	624-92-0	✓	✓	(g)	(h)
		Ethanol	64-17-5	✓	✓	(g)	(h)
		Ethylbenzene	100-41-4	✓	✓	(g)	(h)
		Freon-11	75-69-4	✓	✓	(g)	(h)
		Freon-113	76-13-1	✓	✓	(g)	(h)
		Freon-12	75-71-8	✓	✓	(g)	(h)
		Heptane	142-82-5	✓	✓	(g)	(h)
		Isoheptane	31394-54-4	✓	✓	(g)	(h)
		Isopropylbenzene	98-82-8	✓	✓	(g)	(h)
		m,p-Xylene	mp-XYL	✓	✓	(g)	(h)
		Methyl ethyl ketone (2-Butanone)	78-93-3	✓	✓	(g)	(h)
		Methyl iodide	74-88-4	✓	✓	(g)	(h)
		MTBE (Methyl tert-butyl ether)	1634-04-4	✓	✓	(g)	(h)
		n-Butyl benzene	104-51-8	✓	✓	(g)	(h)
		n-Propylbenzene	103-65-1	✓	✓	(g)	(h)
		Nonanal	124-19-6	✓	✓	(g)	(h)
		o-Xylene	95-47-6	✓	✓	(g)	(h)
		sec-Butylbenzene	135-98-8	✓	✓	(g)	(h)
		Styrene	100-42-5	✓	✓	(g)	(h)
		tert-Butyl benzene	98-06-6	✓	✓	(g)	(h)
		Tetrachloroethene	127-18-4	✓	✓	(g)	(h)
		Toluene	108-88-3	✓	✓	(g)	(h)
		trans-1,2-Dichloroethene	156-60-5	✓	✓	(g)	(h)
		trans-1,3-Dichloropropene	10061-02-6	✓	✓	(g)	(h)
		Trichloroethene	79-01-6	✓	✓	(g)	(h)
		Vinyl acetate	108-05-4	✓	✓	(g)	(h)
		Vinyl chloride	75-01-4	✓	✓	(g)	(h)
		Xylenes (total)	1330-20-7	✓	✓	(g)	(h)
		Tentatively Identified Compounds (TICs)		✓	✓	(g)	(h)

TABLE 5
SITE-RELATED CHEMICALS LIST AND PROPOSED SAMPLE ANALYSES AND DEPTHS
GALLERIA NORTH SUB-AREA

Parameter of Interest	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 4)			SPLP
				Depth 1	Depth 2/3	Deep	
Water Quality Parameters	EPA 120.1	Conductivity	COND	(a)	(a)	(a)	(h)
	EPA 130.2	Hardness, total	Hardness	(a)	(a)	(a)	(h)
	EPA 160.1	Total dissolved solids	TDS	(a)	(a)	(a)	(h)
	EPA 160.2	Total suspended solids	TSS	(a)	(a)	(a)	(h)
	EPA 310.1	Alkalinity, Total (as $CACO_3$)	ALK	(a)	(a)	(a)	(h)
		Bicarbonate alkalinity	71-52-3	(a)	(a)	(a)	(h)
		Carbonate alkalinity	3812-32-6	(a)	(a)	(a)	(h)
		Hydroxide alkalinity	OH-ALK	(a)	(a)	(a)	(h)
Flashpoint	EPA 1010	Flammables	NA	(b)	(b)	(b)	(h)
Total Petroleum Hydrocarbons	EPA 8015	Diesel	64742-46-7	(b)	(b)	(b)	(h)
		Gasoline	8006-61-9	(b)	(b)	(b)	(h)
		Grease	68153-81-1	(b)	(b)	(b)	(h)
		Mineral Spirits	NA	(b)	(b)	(b)	(h)
White Phosphorus	EPA 7580M	White phosphorus	12185-10-3	(b)	(b)	(b)	(h)
Methyl Mercury	EPA 1630	Methyl mercury	22967-92-6	(b)	(b)	(b)	(h)
Soil Physical Parameters	ASTM D2937/ MOSA1Ch .13	Dry bulk density	NA	(g)	✓	✓	(h)
	ASTM D2435/ MOSA1Ch .18	Total porosity	NA	(g)	✓	✓	(h)
	ASTM D5084	Soil permeability/saturated hydraulic cond.	NA	(g)	✓	✓	(h)
	ASTM D854	Specific gravity of soils	NA	(g)	✓	✓	(h)
	SW846 Method 9081	Cation exchange capacity	NA	(g)	✓	✓	(h)
	ASTM D2216/D4643/D2974	Volumetric water content	NA	(g)	✓	✓	(h)
	ASTM D422	Grain size analysis by sieve and hydrometer	NA	(g)	✓	✓	(h)
	EPA 415.1/ASTM 2947	Fractional organic carbon content	NA	(g)	✓	✓	(h)

Notes:
Laboratory limits are subject to matrix interferences and may not always be achieved in all samples.
The laboratory will be instructed to report the top 25 Tentatively Identified Compounds (TICs) under method 8260B and 8270C.
NA = Not applicable.
a - Groundwater only analyte.
b - Removed based on rationale provided in the text.
c - Removed consistent with approved list of radionuclides for project analysis.
d - Radon will be sampled and analyzed via surface flux sampling and analysis protocols.
e - Dioxins/furans and PCBs will only be analyzed for in fill and surface soil samples only.
f - Asbestos will only be analyzed for in current grade surface soil samples only.
g - Soil physical parameters will be collected from at-depth samples only; from three sample locations (see Table 4).
h - Rationale provided in text for analyte list for synthetic precipitation leaching procedure (SPLP); from three subsurface sample locations (see Table 4).
i - Removed based on Revisions to the Analyte List Technical Memorandum approved by NDEP on 10/16/2008.
j - Extraction only; analyze for Aroclors only if the sum of PCB congeners is greater than 33 ppb.

TABLE 6
PROPOSED SOIL VAPOR FLUX SAMPLE ANALYSES
GALLERIA NORTH SUB-AREA
(Page 1 of 3)

Compound	CAS Number	MDL ppbv	RL ppbv	MDL µg/m^3	RL µg/m^3
List of Compounds for USEPA Method TO-15 Full Scan Mode Operation and MDLs					
1,1,1,2-Tetrachloroethane	630-20-6	0.1	0.51	0.72	3.62
1,1,1-Trichloroethane	71-55-6	0.1	0.52	0.58	2.89
1,1,2,2-Tetrachloroethane	79-34-5	0.1	0.52	0.73	3.65
1,1,2-Trichloroethane	79-00-5	0.1	0.51	0.57	2.86
1,1-Dichloroethane	75-34-3	0.1	0.52	0.43	2.15
1,1-Dichloroethene	75-35-4	0.1	0.52	0.42	2.13
1,1-Dichloropropene	563-58-6	0.1	0.49	0.46	2.3
1,2,3-Trichloropropane	96-18-4	0.11	0.55	0.68	3.39
1,2,4-Trichlorobenzene	120-82-1	0.1	0.52	0.79	3.94
1,2,4-Trimethylbenzene	95-63-6	0.1	0.52	0.52	2.61
1,2-Dibromo-3-chloropropane	96-12-8	0.22	1.1	2.2	10.98
1,2-Dibromoethane	106-93-4	0.1	0.52	0.82	4.09
1,2-Dichlorobenzene	95-50-1	0.1	0.52	0.64	3.2
1,2-Dichloroethane	107-06-2	0.1	0.52	0.43	2.15
1,2-Dichloropropane	78-87-5	0.1	0.52	0.49	2.46
1,3,5-Trimethylbenzene	108-67-8	0.1	0.52	0.53	2.64
1,3-Dichlorobenzene	541-73-1	0.1	0.52	0.64	3.2
1,3-Dichloropropane	142-28-9	0.11	0.54	0.52	2.58
1,4-Dichlorobenzene	106-46-7	0.1	0.52	0.64	3.2
1,4-Dioxane	123-91-1	0.09	0.44	0.33	1.64
2,2-Dichloropropane	594-20-7	0.11	0.53	0.5	2.53
2-Butanone	78-93-3	0.09	0.43	0.26	1.31
2-Hexanone	591-78-6	0.09	0.44	0.37	1.86
Acetone	67-64-1	0.09	0.45	0.22	1.1
Acetonitrile	75-05-8	0.22	1.12	0.48	2.39
Benzene	71-43-2	0.1	0.52	0.34	1.7
Benzyl chloride	100-44-7	0.09	0.45	0.48	2.41
Bromochloromethane	74-97-5	0.1	0.51	0.55	2.76
Bromodichloromethane	75-27-4	0.08	0.4	0.55	2.77
Bromoform	75-25-2	0.09	0.47	0.99	4.96
Bromomethane	74-83-9	0.1	0.51	0.41	2.04
Carbon disulfide	75-15-0	0.09	0.45	0.29	1.45
Carbon tetrachloride	56-23-5	0.1	0.52	0.67	3.38
Chlorobenzene	108-90-7	0.1	0.52	0.5	2.48
Chloroethane	75-00-3	0.1	0.51	0.28	1.39
Chloroform	67-66-3	0.1	0.52	0.52	2.59
Chloromethane	74-87-3	0.1	0.51	0.22	1.09
cis-1,2-Dichloroethene	156-59-2	0.1	0.52	0.42	2.11
cis-1,3-Dichloropropene	10061-01-5	0.1	0.52	0.48	2.41
Dibromochloromethane	124-48-1	0.09	0.44	0.77	3.87
Dibromomethane	74-95-3	0.11	0.55	0.97	4.84

TABLE 6
PROPOSED SOIL VAPOR FLUX SAMPLE ANALYSES
GALLERIA NORTH SUB-AREA
(Page 2 of 3)

Compound	CAS Number	MDL ppbv	RL ppbv	MDL µg/m^3	RL µg/m^3
Dichlorodifluoromethane	75-71-8	0.1	0.51	0.52	2.61
Dichloromethane	75-09-2	0.1	0.52	0.37	1.86
Ethanol	64-17-5	0.22	1.12	0.44	2.18
Ethylbenzene	100-41-4	0.1	0.52	0.46	2.33
Freon 113	76-13-1	0.1	0.52	0.81	4.07
Hexachlorobutadiene	87-68-3	0.1	0.52	1.14	5.68
Isobutyl alcohol	78-83-1	0.23	1.13	0.84	4.21
Isopropylbenzene	98-82-8	0.11	0.57	0.58	2.89
Isopropyltoluene	99-87-6	0.11	0.55	0.62	3.12
m & p-Xylene	108-38-3	0.21	1.03	0.92	4.61
Methyl iodide	4227-95-6	0.19	0.94	1.13	5.67
Methyl Isobutyl Ketone	108-10-1	0.09	0.46	0.38	1.95
Methyl tert butyl ether	1634-04-4	0.08	0.39	0.29	1.45
Naphthalene	91-20-3	0.22	1.09	1.19	5.9
n-Butylbenzene	104-51-8	0.1	0.52	0.59	2.95
n-Heptane	142-82-5	0.08	0.42	0.35	1.78
n-Propylbenzene	103-65-1	0.11	0.54	0.55	2.74
o-Xylene	95-47-6	0.1	0.52	0.46	2.31
sec-Butylbenzene	135-98-8	0.11	0.52	0.59	2.95
Styrene	100-42-5	0.1	0.52	0.45	2.26
tert-Butylbenzene	98-06-6	0.11	0.52	0.59	2.85
Tetrachloroethene	127-18-4	0.1	0.52	0.72	3.61
Toluene	108-88-3	0.1	0.52	0.4	2
trans-1,2-Dichloroethene	156-60-5	0.09	0.44	0.36	1.8
trans-1,3-Dichloropropene	10061-02-6	0.1	0.52	0.48	2.41
Trichloroethene	79-01-6	0.1	0.52	0.57	2.85
Trichlorofluoromethane	75-69-4	0.1	0.51	0.59	2.95
Vinyl acetate	108-05-4	0.09	0.43	0.31	1.56
Vinyl chloride	75-01-4	0.1	0.51	0.27	1.35

TABLE 6
PROPOSED SOIL VAPOR FLUX SAMPLE ANALYSES
GALLERIA NORTH SUB-AREA
(Page 3 of 3)

Compound	CAS Number	MDL ppbv	RL ppbv	MDL µg/m^3	RL µg/m^3
List of Compounds for USEPA Method TO-15 Selective Ion Mode (SIM) Operation and MDLs					
1,1,1,2-Tetrachloroethane	630-20-6	0.005	0.026	0.035	0.18
1,1,2,2-Tetrachloroethane	79-34-5	0.005	0.026	0.035	0.18
1,1,2-Trichloroethane	79-00-5	0.005	0.026	0.028	0.14
1,2,3-Trichloropropane	96-18-4	0.005	0.026	0.031	0.16
1,2-Dibromo-3-chloropropane	96-12-8	0.01	0.026	0.098	0.26
1,2-Dibromoethane	106-93-4	0.005	0.026	0.039	0.2
1,2-Dichlorobenzene	95-50-1	0.005	0.026	0.031	0.16
1,2-Dichloroethane	107-06-2	0.005	0.026	0.021	0.11
1,2-Dichloropropane	78-87-5	0.005	0.026	0.024	0.12
1,3-Dichlorobenzene	541-73-1	0.005	0.026	0.031	0.16
1,4-Dichlorobenzene	106-46-7	0.005	0.026	0.031	0.16
Benzene	71-43-2	0.005	0.026	0.016	0.085
Benzyl chloride	100-44-7	0.005	0.026	0.026	0.14
Bromodichloromethane	75-27-4	0.005	0.026	0.034	0.18
Carbon tetrachloride	56-23-5	0.005	0.026	0.032	0.17
Chloroform	67-66-3	0.005	0.026	0.025	0.13
Dibromochloromethane	124-48-1	0.005	0.026	0.043	0.23
Hexachlorobutadiene	87-68-3	0.01	0.026	0.108	0.28
Naphthalene	91-20-3	0.01	0.026	0.534	0.14
Tetrachloroethene	127-18-4	0.005	0.026	0.035	0.18
Trichloroethene	79-01-6	0.005	0.026	0.027	0.14
Vinyl chloride	75-01-4	0.005	0.026	0.013	0.068

Note:
The actual reported MDL may vary based on Canister dilution or matrix interferences.
CAS - Chemical abstract system
MDL - Method detection limit
RL - Reporting limit
ppbv - Parts per billion by volume
µg/m^3 - microgram per cubic meter

APPENDIX A

NDEP COMMENTS AND
BRC'S RESPONSE TO COMMENTS

Response to NDEP Comments Received September 24, 2008 on the Sampling and Analysis Plan for the Galleria North Sub-Area dated September 2008

1. General comment, it is not clear why remediation is not planned prior to sampling. Based upon the NDEP's review of the data it appears quite obvious that this Site will fail risk assessment (please see arsenic data and figures). NDEP is not requiring remediation prior to sampling, however, it should be discussed.

Response: *As stated in the SAP, other than clearing of debris and obvious contamination, no other remediation is planned prior to implementing the SAP. Based on the existing data, it is possible that remediation may be required in certain portions of the Site in order to attain cleanup goals. However, the existing dataset is incomplete, and delineation of areas requiring remediation based on that dataset might not be reliable. Therefore, BRC will defer remediation until the extent of any areas requiring remediation has been delineated using the more complete dataset generated in accordance with this SAP, which has a more spatially robust network of sampling points.*

2. Section 1.0, page 1-1; 2nd paragraph, second sentence, the acreage provided in this sentence is not consistent with the Closure Plan, presumably because a portion of Sunset North Commercial sub-area is now included in the definition of Galleria North. Some clarification is needed here, or in a revision to the Closure Plan. Note that a similar comment was made for the Southern RIBS Sampling and Analysis Plan (SAP). Please note that this comment applies to numerous sections of the SAP and these will not be annotated herein.

Response: *In Revision 1 of the SAP, a footnote has been added in this and other appropriate sections of the text to explain the discrepancy in acreage for the Galleria North and Sunset North Commercial (and other adjacent) sub-areas as compared to the acreages presented in the Closure Plan. BRC recognizes that as the SAPs are developed, there will be minor adjustments to sub-area boundaries similar to those referenced above. BRC intends to reconcile the Closure Plan with the revised sub-area boundaries, and will have discussions with NDEP at a later time regarding the timing and mechanism for incorporating those and other revisions deemed necessary for the Closure Plan in the future.*

3. Section 2.1, pages 2-1 and 2-2, the NDEP has the following comments:
   a. It is noted that the Site is also bounded by a small Nevada Power parcel to the west; the former TIMET Spray Wheel to the South, and underlain by the Pittman Lateral pipeline. These are important Site features and adjacent source areas which should be discussed.

Response: *The Nevada Power parcel and Spray Wheel are not directly adjacent to the Site; however, the text has been expanded on page 2-4 to include them as nearby features of interest, along with the Pittman Lateral (page 2-2).*

   b. It would be helpful to have a timeline with respect to historical site use. A similar comment was made for the Southern RIBS SAP.

Response: *The text has been expanded on page 2-2 to include a briefly summarized timeline of historical site use.*

c. 2nd bullet, 1st sentence, previous SAPs have included a section on the soil characteristics (e.g., general characteristics, discoloration, etc.) relating to soils within ponds (in this instance, the Upper Ponds). This should also be included in this SAP.

Response: *The text has been expanded as indicated in NDEP's comment to include a section on soil characteristics on page 2-2. It should be noted that the former ponds in this sub-area do not generally exhibit discoloration or obvious surface sediments as observed elsewhere in the Upper and Lower Ponds.*

4. Section 2.2, page 2-3, the NDEP has the following comments:
   a. BRC states "it is unlikely that surface waters generated within these ponds drain to the Las Vegas Wash from the Site." NDEP believes it would be clearer to state (emphasis added to denote changed text) "it is unlikely that surface waters generated within these ponds migrate via overland transport to the Las Vegas Wash from the Site."

Response: *The subject sentence (now on page 2-4) has been reworded as noted in NDEP's comment.*

b. Some more explanation would be helpful regarding the ditches. Presumably the ditches will no longer exist post-development of the site. In which case, it is not clear how they will addressed in the risk assessment. This should be considered in the development of the sampling design.

Response: *The subject text has been expanded to note that the former waste conveyance features (the ponds and ditches) will not exist after development and that, as such, they would not serve as a conduit for overland transport from the Site to the Wash. As presented in Section 4, consistent with the Closure Plan, sampling is planned for the ditches in accordance with this SAP. The need for remediation of soils within and along the ditches will be assessed based on the results of this sampling. As the risk assessments will be conducted post-remediation, the idea is that the site, as a whole, including ditches (which as stated in the comment will no longer exist), will be 'clean' such that evaluation of pre-development features will not be necessary in the risk assessment.*

5. Section 2.3, Page 2-5; 1st paragraph, to date groundwater seeps have not been an issue in other SAPs. It would be helpful if some more explanation was provided about the potential impact and pathways from the groundwater seeps. Do the seeps initiate surface water transport to the Wash? Do they otherwise provide a mechanism for contamination to reach surface soils? The seeps should be built into the CSM more clearly or completely.

Response: *Seeps do not currently exist within the Galleria North sub-area. Based on historical aerial photograph evidence, it appears that seeps existed within the sub-area boundaries at certain times in the past, although this assumption has not been confirmed. The text has been expanded to note that the extent to which these presumed former seeps historically affected contaminant transport (e.g., by means of enhanced surface water transport to the Wash or upward migration into overlying soils) is unknown. There are 30 sample locations proposed as part of the SAP within the seep areas (see Figure 9 of the SAP), including one deep and two SPLP sample locations; which will provide information regarding the current distribution of chemicals of potential concern within the former seep areas. This information may then be used to assess whether historical seeps are likely to have affected contaminant migration patterns.*

6. Section 2.4 through 2.7, based upon NDEP's review of the SAP and BRC's discussion in Section 2.5 as follows: "an IRM has not been conducted within the Site boundaries."; these Sections need to be restructured. The SAP template should not be used without careful review.

Response: *For the sake of consistency in format between the various SAPs, BRC elected to include header titles in this SAP that refer to IRM performance, despite the fact that no IRMs have been conducted within the Galleria North sub-area. To reduce reader confusion, the discussion of historical sampling events has been combined under a single header, and the artificial distinction between samples collected before and after March/April 2000 has been removed.*

7. Section 2.4, page 2-5, reference to a particular dataset (e.g., dataset 1a) should also be included in the print version of Appendix B. It is very difficult to match datasets with specific data collection events. Better labeling in Appendix B would solve this problem.

Response: *The print version of Appendix B has been revised to include a column specifying the sampling events with which the data are associated.*

8. Section 2.5, page 2-6, it is difficult to know where plant removal activities took place on the aerial photo in Figure 2 without having a footnote that describes this disturbance or a legend that classifies this feature by color.

Response: *Figure 2 has been revised to more clearly indicate the tamarisk removal areas.*

9. Section 2.8, pages 2-8 through 2-13, the NDEP has the following comments:
   a. General comment, It would be helpful if the relationship between Table 1 and Table B-1 was made clear. Exactly which samples are included in the current chemical distributions and summary statistics?

Response: *An indication of which data were used in the development of Table 1 has been provided in a footnote to the table, and in the database included in Appendix B of the SAP.*

b. Page 2-8, 1st sentence, certain values could not be reproduced in Table 1. One of the issues is that the tables do not specify what columns were used in the summary statistics compilation. This is problematic in that certain data columns were obviously used for the calculation of some summary statistics in this SAP (e.g., "MaxOfresult_value", Iron) but not for others (e.g., Antimony). Future SAPs and other reports submitted to the NDEP with quantitative information (such as electronic databases) should have details with respect to the column used for analysis in the form of a footnote. Another issue encountered was the overall accuracy of the summary statistics themselves, specifically for certain analytes with 100% detection frequencies. Summary statistics were recalculated by Neptune and Company, Inc. and provide several specific examples (but not all) in the table below:

Chemical	N	Num Detect	Min ND	Max ND	Min Detect	Median	Mean	Max Detect	Std. Dev.
Iron	54	54			9510	16000	16320	24600	3842
Calcium	23	23			3320	23400	22230	42500	10250

Although the values are close to those presented in Table 1, they are not identical. It is not clear why, but a better understanding of exactly which data were used to complete these tables would be helpful.

Response: *The reason for the discrepancy is that the values for median, mean, and standard deviation in Table 1 were truncated to 3 significant figures. A field has been added in the database provided with the SAP titled 'STAT' which is the concentration used to obtain these values. All data, including non-detect data, were used in the calculation of the median, mean, and standard deviation. The STAT field uses the actual reported activities for radionuclides, and one-half the reporting level for non-detect data for all other analytes. A footnote has been added to Table 1 providing this information.*

c. Conclusions regarding the status of concentration distributions at the site would be helpful. It seems as though it is expected that some chemicals exceed background or screening levels in some areas of the Site. The summary of soil exceedances does not go as far as making conclusions about what might be expected in terms of contamination at the Site.

Response: *The data summary presented in Section 2.8 is based entirely on existing data collected before implementation of the SAP. This dataset is known to be incomplete, and it will be supplemented/superseded by the data collected in accordance with the SAP, when approved. BRC disagrees that the presentation implies anything regarding an expectation of background and/or screening levels exceedances, with the following exception: it is known that certain screening levels (such as those for arsenic, for example) are lower than typical background ranges expected for the Site, so it is therefore not surprising that there are screening level exceedances for those naturally-occurring constituents. The general areas associated with these exceedances are noted in the text.*

The historical data were reviewed to determine whether there were any apparent hot spots that warranted biased sampling under the SAP; that evaluation determined that the proposed random and biased sampling program proposed in the SAP adequately addressed any areas with the potential to be hot spots. Specifically, proposed locations GNC1-BC16, GNC1-BD19, GNC1-JP01, GNC1-JB02, GNC1-JP03, GNC1-JS17 (for arsenic), GNC1-JD01, GNC1-JD03 (for hexachlorobenzene), GNC1-JS15, and GNC1-BE28 (for dioxins/furans) (see Figure 9 in the SAP) are intended to provide chemical occurrence information in the vicinity of potential hot spots identified based on existing data. BRC believes that it is appropriate to defer any other conclusions about the extent of impacts until after collection of the closure dataset in accordance with the SAP, once approved.

10. Section 3.0, general comment, NDEP is preparing a red-line mark up of the generic DQO section, however, the comments provided below should be addressed in the revised SAP.

Response: *BRC will incorporate NDEP's revisions to Section 3.0 when they are received.*

11. Section 3.2, page 3-5, 1st listed item and 1st paragraph beneath listed items, the first sentences in the first listed item and in referenced paragraph imply remediation will be performed, which is counter to statements on pages 1-2 and 4-1. Excavation of soils is not proposed elsewhere, in which case this sentence is confusing.

Response: *The subject text in the above-mentioned sections has been reworded to clarify that no remediation is planned prior to conducting the site characterization activities proposed under this SAP, other than clearing of obvious contamination, but that a need for remediation may become apparent during these activities.*

12. Section 3.4.3, page 3-8, "Surface Soil", please note that the DQO section that was provided by NDEP was a redline version that was not meant to be used verbatim, but rather as a reasonable approach to the DQO section. In the case of the subsection title "Surface Soil", it should be removed. The following paragraph should be moved to the previous section so that it is not part of a section on Temporal Boundaries. Note that part of this comment was also made for the Southern RIBS SAP. More generally, the DQO section should be reviewed by BRC for accuracy regarding the specific Site addressed by each SAP.

Response: *BRC understands that the DQO wording provided by NDEP was intended to be used as a "reasonable approach to the DQO section," but respectfully notes that in your initial comments which included the DQO section from NDEP (NDEP comments on the Mohawk SAP dated June 10, 2008), NDEP stated: "If BRC agrees with these comments it is expected that the changes <u>will generally be incorporated verbatim</u> into the revised SAP. Any deviations should be discussed with the NDEP prior to resubmittal." BRC reviewed the section for accuracy relative to Galleria North conditions and made minor edits prior to submittal of the prior version of the Galleria North SAP. As was believed to be NDEP's intent, BRC deliberately avoided modification to Section 3.0 except where judged necessary for Site-specific updates.*

BRC disagrees that a discussion of surface soil should be removed from the Temporal Boundaries section, which would then be incomplete with only the subsequent two sub-sections "Subsurface Soil and Groundwater" *and* "Soil Vapor Flux." *The subject text has been moved to the prior section as indicated in NDEP's comment, and new wording has been added in Section 3.4.3 to address the temporal aspects of the decision-making associated with the surface soils.*

13. Section 3.4.4, page 3-9, it is not clear that these are practical constraints on data collection. The types of constraints envisioned here are those that affect ability to sample in specific locations. That is, physical or logistical constraints. NDEP recognizes that cost is always an issue, but does not believe it belongs here. It is also not clear why sampling will be needed post-development – the scope of doing so is not part of this SAP or approach to obtaining an NFAD. NDEP is in the process of revising a generic DQO section for use in these SAPs, but will always expect that this section will be reviewed by BRC regarding the specific Site addressed by each SAP.

Response: *Section 3.4.4 has been revised to remove discussion of cost constraints and future (post-NFA) soil sampling at the site, which is not relevant to this SAP. The discussion has been reworded to more clearly state that any post-development sampling would be related only to groundwater characterization, would not apply to the situation associated with this SAP, and will be dealt with at a later time when BRC is actively seeking an NFA relative to groundwater conditions.*

14. Section 3.5, page 3-10, bullets, it appears as though alternatives (b), (c) and (d) that are mentioned in these bullets are alternatives described in the Closure Plan. As such the Closure Plan should be referenced in each case.

Response: *The subject text (now on page 3-11) has been revised to clarify that Alternatives (2), (3), and (4B) (identification of alternative has been revised to be consistent with the Closure Plan) are alternatives described in Section 3.2 of this SAP (now on page 3-6). These alternatives are the same as those presented in the Closure Plan (Section 8, page 8-2).*

15. Section 4.1, page 4-2, 2nd paragraph, Table 4 contains sample location information for random and biased discrete sampling locations, but not all sample locations are indicated explicitly on Figure 9. In other words, one cannot go to the first page (1 of 3) of Table 4 and match up the location information with an identifier on Figure 9.

Response: *Figure 9 has been revised to include sample IDs for ditch, debris, pond, and berm samples for ease of reference relative to Table 4.*

16. Section 5.2.3, page 5-2, 7th sentence, "Table 5" should be switched to "Table 4".

Response: *The above-noted reference to Table 5 has been changed to Table 4.*

17. Figure 1, the NDEP has the following comments:
    a. Please note that the small square parcel south of the City of Henderson WRF has the same shading as the City of Henderson WRF, however, this is not part of the WRF. It is the NDEP's understanding that this parcel is a Nevada Power parcel. Please clarify.
    b. Please label the historic conveyance ditches.

Response: *The shading of the Nevada Power parcel and the similarly shaded NFA areas 4A and 4B are different on the Figure (light green versus gray), but has been revised to enhance the distinction between those parcels and the City of Henderson WRF. Figure 1 has been revised to include labels for the historic conveyance ditches.*

18. Figure 2, the NDEP has the following comments:
    a. As drawn, the Site boundary crosses Burkholder Boulevard onto the Weston Hills property. The NDEP believes this is in error.
    b. The Site is underlain by the Pittman Lateral pipeline. This is an important sub-surface feature that should be depicted.
    c. The yellow lines are neither defined nor labeled. Please clarify.
    d. The Nevada Power parcel (discussed above) should be labeled.
    e. The former TIMET Spray Wheel should be labeled.

Response: *Figure 2 has been revised such that the Site boundary now coincides with Weston Ridge Street (previously misidentified as Burkholder Boulevard), and the Site does not extend onto the Weston Hills development. Figure 2 has been revised to include the approximate trace of the Pittman Lateral. The legend does include the identification of the yellow lines; however, to clarify the meaning of the yellow lines (i.e., Eastside Soil sub-areas as noted in the legend), the Eastside sub-areas they designate (i.e., Sunset North Commercial, Upper Ponds, Open Space, and the Spray Wheel) have been labeled in the revised figure.*

19. Table 1, Page 2/7, not all the metals are included in this Table. This appears to be an oversight.

Response: *In the first version of this SAP, the compound classes specified under the "Parameter of Interest" column were misaligned, such that several metals were mistakenly included with Chlorinated Herbicides. This and other misalignments have been corrected in the revised report.*

20. Table 1, Page 7/7, there are two footnotes indexed with a "g". Please revise.

Response: *The second "g" footnote has been revised to be an "h," associated with the radionuclide entries in the table.*

21. Table 5. What is the fragment "Table 3" referring to in the "Sample Depth (from Table 3)" column? This needs to be edited or removed.

Response: *The above-noted reference to Table 3 has been revised to correctly reflect Table 4.*

REDLINE/STRIKEOUT TEXT

1.0 INTRODUCTION

Basic Remediation Company (BRC) has prepared this Sampling and Analysis Plan (SAP) for the Galleria North sub-area. The SAP describes tasks for performance of confirmation sampling in order to obtain a no further action determination (NFAD) for this area. The term NFAD is defined in the *Settlement Agreement and Administrative Order on Consent: BMI Common Areas, Phase 3* (AOC3; Nevada Division of Environmental Protection [NDEP] 2006) in Section XVII. This revision of the SAP, Revision 10, incorporates (1) comments received from the NDEP, dated September 24August 5, 2008, on Revision 0 of the Galleria NorthWestern Hook Development SAP, dated SeptemberJuly 2008; (2) draft comments received from the NDEP, dated August 7, 2008, on Revision 0 of the Southern RIBs SAP, dated August 2008; (3) comments received from the NDEP, dated September 2, 2008, on Revision 1 of the Southern RIBs SAP, dated August 2008; and (4) comments received as part of the approval letter from the NDEP, dated July 2, 2008, on the final SAP for the Mohawk sub-area. The NDEP comments and BRC's response to these comments are included in Appendix A. Also included in Appendix A is a redline/strikeout version of the text showing the revisions from the September 2008 version of the SAP. An electronic version of the entire report, as well as original format files (MS Word and MS Excel) of all text and tables are included in Appendix B.

The Galleria North sub-area (hereinafter "the Site") is one of several sub-areas of the BMI Common Areas (Eastside) located in Clark County, Nevada (Figure 1). The Site encompasses an area of approximately 144146 acres[1] (Figure 2). The Site includes former ponds, ditches, and areas that were not used for any known waste disposal. This SAP relies upon information provided in the *BRC Closure Plan* for the BMI Common Areas (BRC *et al*. 2007; hereinafter "Closure Plan"). The main text of the Closure Plan provides discussions of the following elements relative to the BMI Common Areas project as a whole:

- The project history, including cleanup goals and project objective (Closure Plan Sections 1 and 2);
- The list of site-related chemicals (Closure Plan Section 3);

[1] This acreage differs from the 135.6 acreage presented in the *BRC Closure Plan* for the BMI Common Areas (BRC *et al*. 2007). This change is primarily due to the reconfiguration of the Galleria North sub-area boundaries subsequent to Closure Plan finalization to include a portion of what was formerly part of the Sunset North Commercial sub-area. In addition, a portion of the eastern edge of the sub-area, along Weston Ridge St. was adjusted to account for the street right-of-way.

- The conceptual site model (CSM) addressing potential contaminant sources, the nature and extent of chemical of potential concern (COPC) occurrence, and potential exposure pathways (Closure Plan Section 4; a CSM discussion specific to the Site is provided in Section 2 of this SAP);
- Data verification and validation procedures (Closure Plan Section 5);
- The procedures used to evaluate the usability and adequacy of data for use in the risk assessment (Closure Plan Sections 6 and 9);
- The data quality objectives (DQOs; Closure Plan Section 7; a DQO discussion specific to the Site is provided in Section 3 of this SAP);
- The remedial alternative study process for the Site (Closure Plan Section 8);
- Risk assessment procedures that will be used for Site closure (Closure Plan Section 9 for human health and Section 10 for ecological); and
- Data quality assessment (DQA; Closure Plan Section 5).

For Baseline remediation is planned for certain areas within the BMI Common Areas remediation is planned based on existing Site data, and will be performed prior to conducting the site characterization activities proposed under this SAP; however, none is planned for this Site other than clearing of obvious contamination (*e.g.*, burn pits, stained soil, abandoned vehicles, and other debris). These clearing activities will occur prior to implementing the procedures described in this SAP. The following data gaps associated with the existing Site characterization have been identified: many of the previous samples were composite samples; most of the previous soil samples from within the uppermost 10 feet below ground surface (bgs) were collected at least seven years ago; few of the previous samples have been analyzed for all of the major chemicals or chemical families and several analyses used different analytical methods than established in the current analytical program for the BMI Common Areas; and spatial coverage of the Site is incomplete.

Therefore, because of these various factors, and because the post-remediation investigation results are considered representative of site conditions, risk assessments for the Site will be conducted using the data collected as part of this SAP. The need for remediation will be primarily based on these data, which represent a more robust sampling coverage than employed during the historical sampling events and can thus be more reliably used to delineate areas

requiring remediation. Validated, reliable historical data will be used as appropriate to augment the dataset derived from the SAP activities. In general, historical data will not be included in the risk assessment; however, a data usability evaluation will be conducted to determine whether any of the historical data can be used in the risk assessment or it will be explained why the new data supplants the old data. These historical data are useful for CSM purposes and are discussed in Section 2.0.

Sampling performed as described in this SAP relies on the statistical methodologies presented in the *Statistical Methodology Report* (NewFields 2006). The *Statistical Methodology Report* describes the statistical methods that will be used to confirm the final soils closure at each of the Eastside sub-areas of the BMI Common Areas.

The SAP addresses sampling procedures such that remaining contaminants and their potential impacts to future Site uses (as discussed in the Closure Plan) can be determined. In this SAP, as recommended in the *Statistical Methodology Report*, samples will be collected throughout the Site on a systematic sampling basis, consisting of a regular 3-acre grid overlay across the property with a randomly placed sample within each grid cell to provide enough samples for completion of a statistically robust assessment of contaminant distribution, and subsequently, to provide a robust dataset upon which to perform a human health risk assessment. Additional biased sampling locations will be selected within or near small-scale contamination points of interests, including but not limited to previous debris locations, ponds, berm walls, and the conveyance ditches.

1.1 PURPOSE OF THE SAP

The purpose of this SAP is to evaluate soil and soil vapor conditions (including any indirect impacts from underlying groundwater) that may have been impacted at the Site from former activities and adjoining lands. The scope of this investigation is limited to soil and soil vapor flux sampling in an effort to assess issues that might directly impact Site development potential consistent with the Closure Plan. However, the data will be used to determine any impacts to groundwater from future site uses. That is, data will be collected to evaluate the soil-to-groundwater leaching pathway. The objective of the field investigation is to identify and characterize the distribution of Site-related chemicals (SRC). Surface and subsurface samples that will be collected are depth-discrete soil matrix samples and surface vapor flux samples. Although this SAP does include data collection for evaluating groundwater as a potential source to the vapor intrusion pathway, it does not address potential groundwater issues, which are being

investigated separately by BRC pursuant to AOC3 (NDEP 2006) as part of an overall evaluation of the BMI Common Areas. The investigation is designed to provide sufficient data to support risk-based decisions (including decisions to seek an NFAD) for the Site. The NFAD for the Site will contain a deed restriction precluding potable use of groundwater beneath the Site.

2.0 CONCEPTUAL SITE MODEL

The following sections provide information about the Site, previous investigations that have been conducted at the Site, interim remedial measures (IRMs) that have occurred, and the existing Site dataset. An overview of the CSM for the Site is provided in the Closure Plan. Consistent with the structure of prior SAPs, this section includes a summary of the investigations performed at the Site during the following primary project phases: prior to IRM performance (Section 2.4); during or immediately following any IRMs (Section 2.6); and subsequent to IRM performance (Section 2.7).

2.1 SITE DESCRIPTION

The Site (Figure 2) comprises approximately 144146 acres[2] that is gently sloping to the northeast. As depicted in Figure 2, the Site is roughly divided into two separate areashalves with different character:

- The north-central portionern half (approximately 8890 acres) of the Site, is essentially undeveloped with the exception of former effluent conveyance ditches and roads traversing it. A portion of the Beta Ditch traverses the western portion of the Site along the boundary shared with the City of Henderson Wastewater Reclamation Facility (WRF), and a short segment of the Alpha Ditch crosses the southwest corner of the Site. It should be noted that the Alpha Ditch also forms the western Site boundary shared with the Western Hook Open Space sub-area, but because the northern section of the Alpha Ditch falls within the Western Hook Open Space sub-area, the boundary of this Site is defined to specifically exclude this northern section of the Alpha Ditch. Sections of two roads, Weston Ridge StreetIn addition, sections of two roads, Burkholder Blvd. and McCormick Road, extend onto the Site from the Weston Hills and Tuscany developments north and east of the former BMI Common Areas, and pass adjacent tothrough the north-centralern portion of the Site.

- The remainder of the Site southern half (approximately 56 acres) of the Site contains a portion of the Upper Ponds, which are unlined wastewater effluent evaporation/infiltration ponds were once associated with historical conveyance and/or disposal of operations effluent and cooling water by companies operating at the BMI Complex. The individual ponds are distinct and defined by berms along the north, east, and west sides. In general, the berms are

[2] As previously noted, this acreage amount reflects a revision in the sub-area boundaries adopted after finalization of the Closure Plan, which presented an approximate area of 135.6 acres for the Galleria North sub-area.

relatively uniformly-shaped, often with angular corners showing little evidence of erosion. The berms are typically 4 to 6 feet tall. The individual ponds range from two to five acres in size.

A segment of the Pittman Lateral pipeline transects the Site, through former pond and non-pond areas. This east-west trending subsurface feature, which is a major water supply conduit for the Las Vegas Valley, extends off-site to the east and west of the Galleria North sub-area.

The Site was undeveloped desert land until the construction of the Upper Ponds and associated conveyance ditches, into which various plant wastewaters were discharged from 1942 through 1976. Since that time, the Site has been vacant and unused with the exception of the Weston Ridge Street and McCormick Road segments and the underlying Pittman Lateral (constructed between 1977 and 1983).

The native soils are compacted, poorly-sorted, non-plastic, light brown to red silty sand with varying amounts of gravel. Within individual Upper Ponds, surficial material consists of very fine material that grades in color from greenish-gray to light yellowish-brown; in places, the ground surface is white. This discolored material has been interpreted to be residual sediment associated with historic effluent disposal in the ponds. This material/discoloration is not present in the portion of the Upper Ponds that is included within the Galleria North sub-area. The lack of this material suggests limited use of these former ponds for historical wastewater discharge, which is further supported by historical aerial photographs that do not show evidence of surface liquids within the ponds.[3]

Exposures to current receptors (*i.e.*, trespassers/visitors, occasional on-site workers, and off-site residents) are being managed through site access control. Under the prospective redevelopment plan, the Site may be used for a variety of potential purposes, including residential housing (low and medium density), retail/commercial, parks and trails, schools, and roads/parking. The entire Site will be enhanced by restoration and redevelopment once remediation is complete. Therefore, exposures to ecological receptors will be mitigated or removed (see Section 10 of the Closure Plan). Future receptors identified as "on-site receptors" are defined as receptors located within the current Site boundaries (Figure 2), while future "off-site receptors" are those located outside the current Site boundaries. Many potential human receptors are possible at the Site in the period

[3] Evidence of groundwater seeps onto the ground surface in the northern (non-pond) area is seen in historical aerial photographs, as discussed in Section 2.3.

during and after redevelopment. The potentially exposed populations and their potential routes of exposure are discussed in Section 9 of the Closure Plan.

The current development plan for the Site is shown on Figure 3. To construct parks, schools, commercial facilities, and residences, the land will be cut and/or filled, paved with roads or foundations, and nurtured with imported top soils[4] as needed. Figure 4 shows the current grading plan for the Site, indicating which areas will be filled and which areas will be cut.

Because the background general water quality (*i.e.*, high salt concentrations) of the groundwater beneath the Site and in the surrounding area is poor and because BRC will place institutional controls in the form of a deed restriction to prevent future users from utilizing groundwater beneath the Site, the use of private water wells by residents, businesses, or parks for drinking water, irrigation water, or other non-potable uses (*e.g.*, washing cars, filling swimming pools) will not occur in the post-redevelopment phase.

Although direct exposures to groundwater will not occur; indirect exposures are possible. The primary indirect exposure pathway from groundwater is the infiltration of volatile organic compounds (VOCs) and radon from soil and groundwater to indoor air. In addition, residual levels of chemicals in soil may leach and impact groundwater quality beneath the Site. Collection of data to evaluate both of these migration pathways at the Site is presented in this SAP.

The Site is surrounded on several sides by lands outside the Common Areas boundaries. Recent residential developments (Weston Hills and Tuscany developments) are present immediately to the northeast and east of the Site. The City of Henderson northern rapid infiltration basins (RIBs), which are associated with City water treatment operations, are immediately north of the Site. The City of Henderson WRF is located immediately adjacent to the west of the Site.

The Western Hook Open Space sub-area (227 acres) abuts the Site to the northwest between the northern RIBs and the City of Henderson WRF, with the former Alpha Ditch forming the Site boundary.[5] The Sunset North Commercial and Upper Ponds sub-areas, which encompass areas of approximately 44 and 283 acres,[6] respectively, are immediately to the south of the Site.

[4] Note: Imported soil data will not be included in risk assessment calculations. However, the chemical data for fill material from the Site may be useful for evaluating sub-areas to receive this fill.

[5] As noted above, along the Site boundary shared with the Western Hook Open Space sub-area, the Alpha Ditch is contained within the Western Hook Open Space sub-area; the short Alpha Ditch segment at the southwestern corner of the Site is considered part of the Site.

[6] These acreage estimates reflect a change from those presented in the Closure Plan that has resulted from the revision of site boundaries that occurred subsequent to Closure Plan finalization. The Sunset North Commercial

Chemicals detected in these sub-areas are similar to those found at the Site. Although these adjacent sub-areas contain elevated chemicals in soil, and remediation of these sub-areas are scheduled to occur after remediation of the Site, impacts from these areas to the Site are considered negligible because dust suppression/mitigation measures and storm water pollution prevention controls will be implemented during remediation activities. Analytical results for the Western Hook Open Space, Sunset North Commercial, and Upper Ponds sub-areas are presented further in Section 2.8 below. Other nearby features of interest include:

- The 2.84-acre Nevada Power Substation Property, which is located within the Sunset North Commercial sub-area and was granted an NFAD status in March 2000; and
- The former TIMET Spray Wheel area (128.7 acres), which is located approximately 1,200 feet south, was the former site of an evaporative agricultural-type mechanism used for the evaporative disposal of aqueous salt waste. The Spray Wheel was operated by TIMET from 1983 to 1991.

2.2 SURFACE WATER

Surface water flow occurs for brief periods of time during periodic precipitation events. The Because of the nature of the Upper Ponds and their construction currently serve to reduce overland transport of surface waters collected within the former Ponds area. Under current conditions, it is unlikely that surface waters generated within the non-pond areas of the Site will migrate via overland transport to the Las Vegas Wash from the Site due to (1), the distance to the Wash (greater than 4,000 feet);), and (2) the intervening presence of the northern RIBs and off-site Weston Hills and Tuscany developments between the Site and the Wash, it is unlikely that surface waters generated within these ponds drain to the Las Vegas Wash from the Site. However, the presence of the drainage ditch in the western portion of the Site suggests the current potential for rainfall to be carried from that portion of the Site to the Wash.

After development, when the former wastewater conveyance features (*e.g.*, the Upper Pond berms and ditches) have presumably been removed, as noted above, there will be a low likelihood that surface waters generated within the Site will migrate via overland transport to the

acreage has decreased from the 57.9 acres presented in the Closure Plan, due in large part to the incorporation of part of the Sunset North Commercial sub-area into the adjacent Galleria North sub-area, and the carveout of the Nevada Power parcel. The Upper Ponds acreage has also decreased from the 284.5 acres presented in the Closure Plan.

Las Vegas Wash from the Site due to the large distance to the Wash, the intervening presence of other developed properties, and storm water features as part of the future development.

2.3 GEOLOGY/HYDROGEOLOGY

As is common throughout the Las Vegas Valley, Site soils are primarily sand and gravel, with occasional cobbles. This is consistent with the depositional environment of an alluvial fan. The Site is located on alluvial fan sediments, with a surface that slopes to the north-northeast at a gradient of approximately 0.02 foot per foot (ft/ft) towards the Las Vegas Wash. Regional drainage is generally to the east.

The uppermost strata beneath the Site consist primarily of alluvial sands and gravels derived from the River Mountains and from the volcanic source rocks in the McCullough Range, located to the southeast and southwest of the Site, respectively. These uppermost alluvial sediments were deposited within the last two million years and are of Quaternary age, and are thus mapped and referred to as the Quaternary alluvium (Qal; Carlsen *et al*. 1991). The Qal is typically on the order of 25 to 35 feet thick at the Site with variations due, in part, to the non-uniform contact between the Qal and the underlying Tertiary Muddy Creek Formation (TMCf).

The TMCf underlies the Qal. The Muddy Creek formation, of which the TMCf is the uppermost part, is a lacustrine deposition from the Tertiary Age, and it underlies much of the Las Vegas Valley. It is more than 2,000 feet thick in places. The lithology of the TMCf underlying the Site is typically fine-grained (sandy silt and clayey silt), although layers with increased sand content are sporadically encountered. These TMCf materials have typically low permeability, with hydraulic conductivities on the order of 10^{-6} to 10^{-8} centimeters per second (Weston 1993). The TMCf in the vicinity of the Site was encountered to the maximum explored depth of 430 feet bgs. Lithologic cross sections using Site-specific stratigraphic information are shown on Figures 5 and 6.

Two distinct, laterally continuous water-bearing zones are present within the upper 400 feet of the Site subsurface: (1) an upper, unconfined water-bearing zone primarily within the Qal referred to herein as the alluvial aquifer (Aa) and (2) a deep, confined water-bearing zone that occurs in a sandier depth interval within the silts of the deeper TMCf. Between these two distinct water-bearing zones, a series of saturated sand stringers were sporadically and unpredictably encountered during drilling.

Alluvial Aquifer. The Aa is an unconfined, shallower, water-bearing zone that occurs across the Site. For the most part, water in the Aa occurs in the Qal. The water surface in the Aa generally follows topography, with the water surface sloping towards the Las Vegas Wash. According to recent groundwater monitoring performed in January 2007, the depth from the surface to first groundwater at the Site is approximately 29 feet bgs (MWH 2007). Wells completed in the Aa are not highly productive, with sustainable flows typically less than five gallons per minute. Chemical occurrence within this water-bearing zone, based on recent monitoring data associated with wells installed within and in the vicinity of the Site, is discussed in Section 2.9.[7]

Groundwater seeps currently exist at various locations within the Common Areas near the Las Vegas Wash. No seeps currently exist within the Galleria North sub-area, however they may have occurred in the past. An evaluation of historical aerial photos taken between 1964 and 1970 indicates that seeps may have historically appeared have been observed at various locations in the northern portions of the Site and at nearby off-site locations (see Figure 7, an aerial photo from 1969 showing the seep areas within the Site) . An evaluation of historical aerial photos indicates that seeps have appeared in association with past effluent infiltration at the Eastside ponds and with infiltration of municipal wastewater at the southern RIBs. Evidence of seeps was not observed in aerial photographs after 1972. The extent to which these former seeps historically affected contaminant transport (*e.g.*, by means of enhanced surface water transport to the Wash or upward migration into overlying soils) is unknown. Figure 7 shows an aerial photo from 1967 showing the seep areas within the Site.

2.4 HISTORICAL SITE INVESTIGATIONS PRIOR TO IRM PERFORMANCE

As discussed in Section 2.5 below, no IRMs have been conducted at the Site. In March-April 2000, an IRM was conducted in the adjacent Sunset North Commercial and Upper Ponds sub-areas. This IRM area is shown on Figure 2. Shallow soil samples were collected within the Site prior to March-April 2000 during the following four separate events (see Figure 2 for sample locations):

[7] Chemical occurrence in both the shallow and deep water-bearing zones beneath the Eastside and CAMU areas is currently being characterized under a process separate from the Closure Plan process under which this SAP has been prepared, which focuses on site soils. Therefore, this SAP summarizes chemical occurrence trends in the shallow water-bearing zone, which is more likely to affect potential users under current and future land uses. A more detailed presentation of chemical occurrence patterns within both zones will be provided upon completion of the on-going groundwater investigation, and the Conceptual Site Model for the Eastside and CAMU areas will be updated accordingly.

- The BMI Common Areas Environmental Conditions Investigation (ECI) conducted during March and April 1996 (dataset 1a). The soil investigation activities were performed in accordance with a workplan approved by NDEP in February 1996 (ERM 1996a). The soil sampling results for the investigation activities were presented in the ECI report (ERM 1996b), which was approved by NDEP in March 1997. The results are provided in Appendix B. Data validation results are presented in the Data Validation Summary Report (DVSR) for dataset 1a (ERM 2006a), which was approved by NDEP on September 12, 2006;

- The BMI Exclusion Areas Characterization conducted during April and May 1996 (dataset 1b). The soil investigation activities were performed in accordance with a workplan approved by NDEP in February 1996 (ERM 1996c). The soil sampling results for the investigation activities were presented in the Exclusion Areas Characterization report (ERM 1997). The results are provided in Appendix B. Data validation results are presented in the DVSR for dataset 1b (ERM 2006b), which was approved by NDEP on October 10, 2006;

- Supplemental soil investigation conducted in October 1999 (dataset 6d) in the Upper Ponds. These data were not collected under a formal NDEP-approved workplan. The results are provided in Appendix B. Data validation results are presented in the DVSR for dataset 6d (ERM 2006c), which was approved by NDEP on October 10, 2006; ~~and~~

- Supplemental soil investigation conducted in February/March 2000 (dataset 8b) in the Upper Ponds. These data were not collected under a formal NDEP-approved workplan. The results are provided in Appendix B. Data validation results are presented in the DVSR for dataset 8b (ERM 2006d), which was approved by NDEP on September 14, 2006;

~~The available data associated with these investigations are discussed in Section 2.8.~~

~~2.5INTERIM REMEDIAL MEASURES (IRMs)~~

~~As noted above, an IRM has not been conducted within the Site boundaries. However, in 2007 BRC conducted a broad-scale removal of tamarisk plants in the Site; evidence of the ground surface disturbance from those plant removal activities can be seen in Figure 2. These tamarisk removal efforts covered an area of approximately 30 acres and involved the removal of minimal amounts of site soil incorporated in the plant roots.~~

2.6IRM-RELATED CONFIRMATION SAMPLING

As noted above, an IRM was not conducted within the Site boundaries; soil sampling was not conducted in association with the 2007 tamarisk removal activities.

2.7INVESTIGATIONS SUBSEQUENT TO IRM

Soil samples were collected within the Site subsequent to March-April 2000 during the following six separate events (see Figure 2 for sample locations):

- Supplemental soil investigation conducted in October 2000 (dataset 8c). These data were not collected under a formal NDEP-approved workplan. The results are provided in Appendix B. Data validation results are presented in the DVSR for dataset 8c (ERM 2006e), which was approved by NDEP on October 26, 2006;

- Supplemental soil investigation conducted in May/June 2001 (dataset 20c). These data were not collected under a formal NDEP-approved workplan. The results are provided in Appendix B. Data validation results are presented in the DVSRs for dataset 20c (ERM 2007a), which was approved by NDEP on February 5, 2007;

- Deep soil characterization conducted in May/June 2004 during monitoring well installation at three locations (SB-05-B, SB-06-B, and SB-20-A) as part of the 2004 Hydrologic Characterization Investigation (dataset 27). The soil investigation activities were performed in accordance with a workplan submitted in December 2003 (MWH 2003) and approved by NDEP in January 2004. The sampling results for the investigation activities were presented in the 2004 version of the BRC Closure Plan, which was not approved by NDEP. The results are provided in Appendix B. Data validation results are presented in the DVSR for dataset 27 (MWH 2006a), which was approved by NDEP on August 31, 2006;

- Discussions between BRC and NDEP after the unusually heavy rainstorms of 2004 resulted in the decision to collect surface soil samples at three locations where the Alpha Ditch joins the City of Henderson. Mr. Todd Croft of NDEP visited the Site with a representative of BRC in order to determine the specific locations where the three surface soil samples should be collected. BRC conducted surface soil sampling at each of the locations on March 29, 2005. The results are provided in Appendix B. Data validation results are presented in the DVSR for dataset 32 (MWH 2006b), which was approved by NDEP on September 26, 2006;

- Waste characterization conducted in July and August 2006 (dataset 39). The soil investigation activities were performed in accordance with BRC's sampling and analysis plan submitted on June 29, 2006 and approved by NDEP in July 2006. The soil sampling results for the investigation activities were presented in the *Remedial Action Plan* (RAP; BRC 2007), which was approved by NDEP on September 24, 2007. The results are provided in Appendix B. Data validation results are presented in the DVSR for dataset 39 (MWH 2006c), which was approved by NDEP on November 3, 2006; and

- Soil sampling was conducted in June/July 2007 (dataset 46) in association with an investigation to further assess groundwater conditions within the northeast portion of the Common Areas. The soil investigation activities were performed in accordance with a work plan (DBSA 2007) dated April 23, 2007, approved by NDEP on May 31, 2007. The results are provided in Appendix B. Data validation results are presented in the DVSR for dataset 46 (ERM 2007b), which was approved by NDEP on December 5, 2007.

During these investigations, soil samples at various depths were collected and analyzed for VOCs, semi-volatile organic compounds (SVOCs), organochlorine pesticides, organo-phosphorous pesticides, polychlorinated biphenyls (PCBs), chlorinated herbicides, dioxins/furans, aldehydes, glycols/alcohols, organic acids, metals, perchlorate, radionuclides, and/or asbestos. The data associated with these investigations are also included in the database excerpt provided in Appendix B. The available data associated with these investigations are discussed in Section 2.8.

2.5 INTERIM REMEDIAL MEASURES (IRMs)

As noted above, an IRM has not been conducted within the Site boundaries. However, in 2007 BRC conducted a broad-scale removal of tamarisk plants in the Site; evidence of the ground surface disturbance from those plant removal activities can be seen in Figure 2. These tamarisk removal efforts covered an area of approximately 30 acres and involved the removal of minimal amounts of site soil incorporated in the plant roots. In March-April 2000, an IRM was conducted in the adjacent Sunset North Commercial and Upper Ponds sub-areas. This IRM area is also shown on Figure 2.

2.82.6 CURRENT CHEMICAL DISTRIBUTION WITHIN SOILS

A summary of historic soil chemical data from surface to 10 feet bgs is presented in Table 1. Compound-specific historical sampling results collected from the Site, including those sample

locations that were excavated during the IRM and depth intervals deeper than 10 feet bgs, are shown in Appendix B, Tables B-1 through B-11, and included electronically in Appendix B. Sample locations are shown on Figure 2. Figures showing the assumed current distribution of several chemicals for soil samples collected at the Site (*i.e.*, excluding samples collected from IRM areas prior to IRM completion) are presented in Appendix C. These figures also include samples within 1,000 feet of the Site from the adjacent Western Hook-Open Space, Sunset North Commercial and Upper Ponds sub-areas to provide information on the current upgradient, downgradient, and cross-gradient conditions. Chemical occurrence patterns for the chemicals detected at concentrations in excess of screening levels, in samples collected from surface to 10 feet bgs, are provided below.[8]

Dioxins and Furans. Twenty-one soil samples (18 surface and three subsurface samples) reflecting current conditions were analyzed for dioxins and furans. Every individual dioxin and furan congener was reported as a detection in at least one sample, screening levels have not been established for individual congeners.

To assess the potential threat to human health, dioxins/furans toxic equivalency (TEQ) concentrations for each sample were compared to the Agency for Toxic Substances and Disease Registry (ATSDR) screening value of 50 parts per trillion (ppt). Of the samples analyzed, two surface samples (DBMW-8 and PRSSNP-21, both located in the easternmost side of the Site) had calculated TEQ values in excess of this screening level (143 ppt and 74.8 ppt, respectively). The ranges of calculated TCDD TEQ values for soil samples collected in surface soil samples from the Site are shown on Figure C-1.

To assess the potential for impacts to groundwater quality, chemical detections at the Site were also compared to applicable U.S. Environmental Protection Agency (USEPA) soil screening levels (SSLs; dilution attenuation factor [DAF] = 1) for protection of groundwater (USEPA 2007) where established. This evaluation was not performed for the dioxin/furan results, as no SSLs have been established for these compounds.

Arsenic. Of the 77 samples (50 surface and 27 subsurface samples) reflecting current conditions in which arsenic was analyzed, arsenic was detected in approximately 94 percent. To assess the potential threat to human health, these arsenic detections were compared to the USEPA Region 6 residential soil medium-specific screening levels (MSSLs; USEPA 2007). All but one of the

[8] Note that the tables included in Appendix B include all sampling data from all depths; the tallies presented in Table 1 and summarized in this section exclude any data from depths greater than 10 feet bgs.

detections were higher than the MSSL. In addition, to assess the potential for impacts to groundwater quality, chemical detections at the Site were also compared to the SSL (DAF 1) established for arsenic. The same detections that were higher than the MSSL were also higher than the SSL.

However, it should be noted that the range of background concentrations for arsenic are appreciably higher than the MSSL/SSL; therefore, comparison to background arsenic concentrations is more appropriate than using the MSSL and SSL as points of comparison. Eight samples (four surface soil samples and four subsurface soil samples, all within in the former ponds area or within the Beta Ditch) had reported arsenic concentrations (maximum of 41 mg/kg at five feet bgs at PUO-01) in excess of the maximum shallow soil background level (7.2 mg/kg; from BRC/TIMET 2005). The distribution of arsenic for soil samples collected in the surface soils, the interval from 3 to 5 feet bgs, and the interval from 7 to 10 feet bgs at the Site are shown on Figures C-2 through C-4, respectively.

Other Inorganics. As seen in Table 1, several metals were routinely detected in soil samples reflecting current conditions. Excluding arsenic, which is discussed above, none of the detections exceeded the MSSLs; most metals were reported at levels higher than the maximum background concentration in at least one sample.

In addition to arsenic, the following metals were detected at concentrations in excess of the SSLs for protection of groundwater:

- Antimony (SSL exceedances in four surface samples collected from within the former ponds [three samples] and Beta Ditch [one sample]; three of these exceedances (0.63 to 1.2 mg/kg) were higher than the maximum background concentration of 0.5 mg/kg);

- Barium (SSL exceedances in 74 samples collected from across the Site, only one of these exceedances (1,420 mg/kg, surface soil sample from PRSSNP-08) was higher than the maximum background concentration of 836 mg/kg);

- Cadmium (SSL exceedance in four samples collected from the former ponds [one sample] and ditches [three samples]; these results were also higher than the maximum background concentration of 0.16 mg/kg);

- Chromium (SSL exceedances in every sample in which it was detected; 13 of these exceedances (maximum detection 82.2 mg/kg) were higher than the maximum background

concentration of 16.7 mg/kg, primarily collected from within the former ponds and conveyance ditches);

- Nickel (SSL exceedances in every sample in which it was analyzed [maximum detection 20.7 mg/kg, DBMW-6]; none of which were higher than the maximum background concentration of 30 mg/kg);
- Selenium (SSL exceedances in nine samples collected, only one of which [0.86 mg/kg, Alpha Ditch sample PRAD-04] was higher than the maximum background concentration of 0.6 mg/kg);
- Silver (SSL exceedances in four samples [concentration range from 2.1 to 8.8 mg/kg] primarily collected from within the Upper ponds, all of which were higher than the maximum background concentration of 0.26 mg/kg);
- Thallium (SSL exceedances in four samples [concentration range from 0.63 to 1.8 mg/kg] collected from within the Upper Ponds [three samples] and Beta Ditch [one sample]; none of which were higher than the maximum background concentration of 1.8 mg/kg.

The remaining metals were either detected at concentrations less than the SSLs for protection of groundwater, or did not have established SSLs.

Organochlorine Pesticides. Seventy-three soil samples (46 surface and 27 subsurface samples) reflecting current conditions were analyzed for organochlorine pesticides. Detections of eight organochlorine pesticides were reported for the analyses performed on soils, with none of the detections above the USEPA Region 6 residential soil MSSL. In addition, all of the organochlorine pesticide detections with the exception of beta-BHC were lower than the USEPA SSLs for protection of groundwater (DAF 1). beta-BHC was reported at concentrations in excess of the 0.0001 mg/kg SSL in all 18 of the samples in which it was detected, collected from across the Site (concentration range 0.002 mg/kg to 0.015 mg/kg). The distribution of beta-BHC, representative of organochlorine pesticides, for soil samples collected in the surface soils, the interval from 3 to 5 feet bgs, and the interval from 7 to 10 feet bgs at the Site are shown on Figures C-5 through C-7, respectively.

Radionuclides. Radionuclides were routinely detected in the thirty soil samples analyzed (19 surface and 11 subsurface samples). Of the radionuclides that are the standard focus during this investigation (radium-226, radium-228, thorium-228, thorium-230, thorium-232, uranium-

233/234, uranium-235/236, and uranium-238) detections of four radionuclides were in excess of the MSSL. These MSSL exceedances were as follows:

- Radium-226 (exceedances of the 0.0124 picocurie per gram [pCi/g] MSSL in all 27 of the samples in which it was reported, ranging from 0.08 to 1.24 pCi/g, collected from across the Site);
- Radium-228 (exceedances of the 0.0677 pCi/g MSSL in all 30 of the samples in which it was analyzed, ranging from 1.14 to 1.78 pCi/g, collected from across the Site);
- Thorium-228 (exceedances of the 0.154 pCi/g MSSL in all 30 of the samples in which it was analyzed, ranging from 1.25 to 1.97 pCi/g, collected from across the Site); and
- Uranium-238 (exceedances of the 0.742 pCi/g MSSL in 11 of the samples in which it was reported [maximum concentration 1.6 pCi/g, PREA3-03sample], collected primarily from within the Upper ponds).

In addition, the following radionuclides were detected at concentrations in excess of the SSLs for protection of groundwater:

- Radium-226 (exceedances of the 0.0161 pCi/g SSL associated with all 27 samples in which it was detected);
- Radium-228 (exceedances of the 0.0595 pCi/g SSL associated with all 30 samples analyzed);
- Thorium-230 (exceedances of the 0.303 pCi/g SSL associated with all 28 samples in which it was detected);
- Thorium-232 (exceedances of the 0.303 pCi/g SSL associated with all 30 samples analyzed); and
- Uranium-238 (exceedances of the 0.0.00605 pCi/g SSL associated with all 30 samples analyzed).

It should be noted, however, that none of these radionuclides were detected at reported activity in excess of the maximum shallow soil background level. The distribution of radium-226, representative of radionuclides, for soil samples collected in the surface soils and the interval from 7 to 10 feet bgs at the Site are shown on Figures C-8 and C-9, respectively.

Semi-Volatile Organic Compounds. Sixty-three samples (41 surface and 22 subsurface samples) reflecting current conditions were analyzed for SVOCs. Three detections of SVOCs were reported in the analyses performed on soils (*i.e.*, bis(2-ethylhexyl)phthalate and hexachlorobenzene), with only one of the detections (*i.e.*, a sole hexachlorobenzene detection of 0.61 mg/kg in a sample collected from the Alpha Ditch) above the 0.304 mg/kg USEPA Region 6 residential soil MSSL. The hexachlorobenzene detection noted above was also higher than the 0.1 mg/kg USEPA SSL for the protection of groundwater (DAF 1). The distribution of hexachlorobenzene for soil samples collected in the surface soils, the interval from 3 to 5 feet bgs, and the interval from 7 to 10 feet bgs at the Site are shown on Figures C-10 through C-12, respectively.

Other Organic Compounds. Seven samples (four surface, three subsurface) reflecting current conditions were analyzed for aldehydes; there were five detections of formaldehyde (maximum detection 1.5 mg/kg) in samples collected from within the Upper Ponds, all of which were lower than the 10.6 mg/kg USEPA Region 6 residential soil MSSL. Twenty-two samples (12 surface, 10 subsurface) reflecting current conditions were analyzed for glycols/alcohols; there were no detections. Eight samples (five surface, three subsurface) reflecting current conditions were analyzed for herbicides; there were no detections. Twenty-four samples (15 surface, 14 subsurface) reflecting current conditions were analyzed for organic acids; there were no detections. Thirty-nine soil samples (25 surface, 14 subsurface) reflecting current conditions were analyzed for organophosphate pesticides; there were no detections. Fifty samples (32 surface, 18 subsurface) reflecting current conditions were analyzed for PCBs; there was one detection in a surface soil sample collected from the Alpha Ditch, at a concentration of 0.12 mg/kg, which is lower than the 0.222 mg/kg USEPA Region 6 residential soil MSSL. SSLs have not been established for any of the compound classes listed above.

Sixty-six samples (41 surface, 25 subsurface) reflecting current conditions were analyzed for VOCs. Nine VOCs were reported sporadically in the analyses performed on several soil samples; benzene was the VOC reported most frequently, in six samples (maximum detection 0.00093 mg/kg) and acetone was reported at the highest concentration (0.062 mg/kg). None of the detections exceeded USEPA Region 6 residential soil MSSLs or USEPA SSLs for protection of groundwater (DAF 1).

Summary of Soil Exceedances. Of the 2,218 chemical detections in soil samples collected from the Site, 241 were of organic chemicals (that is, excluding general chemistry ions, metals and radionuclides). Only three organic chemical detections exceeded their respective MSSLs (TCDD

and hexachlorobenzene) and 19 organic chemical detections exceeded the USEPA SSLs for protection of groundwater (beta-BHC and hexachlorobenzene). Of the 1,977 detections of general chemistry/ions, metals and radionuclides, 169 detections were in excess of their respective MSSLs, and 443 detections were in excess of the USEPA SSLs for protection of groundwater. However, only 122 detections were higher than the respective maximum shallow soil background level.

2.92.7 CHEMICAL DISTRIBUTION WITHIN GROUNDWATER

For evaluating Aa groundwater quality at the Site, wells AA-20 and MCF-06C were used. The data associated with these wells from the most recent groundwater monitoring event (January 2007) are presented in Table 2. Chemical occurrence patterns for the chemicals detected in groundwater from these wells are provided below.

Organic Compounds. The few organic compound detections in groundwater samples are as follows:

- Certain VOCs were detected during the 4th quarterly groundwater monitoring event, specifically, 1,1-dichloroethane, 1,1-dichloroethene, carbon tetrachloride, chloroform, tetrachloroethene, and trichloroethene. With the exception of chloroform and tetrachloroethene, these VOC detections were relatively low values at or below the reporting limit, and do not exceed human health screening levels for ingestion exposure routes (*i.e.*, maximum contaminant levels [MCLs]) or indoor air intrusion (*i.e.*, USEPA generic groundwater to indoor air screening level; "VI SL"), where established. The range of chloroform detections was 97 µg/L to 310 µg/L, all of which are higher than the 80 µg/L MCL and VI SL. The two AA-20 tetrachloroethene detections (9 µg/L and 9.1 µg/L) are higher than the 5 µg/L MCL and VI SL, but the MCF-06C detections were lower than these screening levels.

- Organochlorine pesticides were detected in samples collected from both wells (alpha-BHC, ranging from 0.069 µg/L to 0.08 µg/L, delta-BHC [MCF-06C only, maximum concentration 0.064 µg/L], and gamma-chlordane [MCF-06C only, 0.14 µg/L]). These relatively low detections are lower than the MCLs and VI SLs, where established.

- Diethyl phosphorodithioic acid was detected in the AA-20 sample at a low concentration (0.052 µg/L) just above the reporting limit; an MCL and VI SL have not been established for this constituent.

Inorganic Compounds. Numerous general chemistry/ions, metals, and radionuclides were detected in samples collected from these wells. Of these, chloride, nitrate, nitrite, perchlorate, sulfate, arsenic, uranium, gross alpha, and total dissolved solids (TDS) were detected above their respective MCLs as summarized below:

- Chloride was higher than the 250 mg/L MCL in samples analyzed from both wells; the maximum detection was 1,920 mg/L (MCF-06C).
- Nitrate was higher than the 10 mg/L MCL in samples analyzed from both wells; the maximum detection was 52.3 mg/L (MCF-06C).
- Nitrite was higher than the 1 mg/L MCL in well MCF-06C; the maximum detection was 166 mg/L; the reporting limits were higher than this criterion for the AA-20 samples.
- Perchlorate was higher than the 18 µg/L MCL in samples analyzed from both wells; the maximum detection was 6,000 µg/L (AA-20).
- Sulfate was higher than the 250 mg/L MCL in samples analyzed from both wells; the maximum detection was 3,640 mg/L (AA-20).
- Arsenic was higher than the 10 µg/L MCL in well AA-20; the maximum detection was 107 µg/L; the reporting limits were higher than this criterion for the MCF-06C samples.
- Uranium was higher than the 30 µg/L MCL in well MCF-06C; the maximum detection was 33.5 mg/L.
- Gross alpha was higher than the 15 pCi/L MCL in samples analyzed from both wells; the maximum detection was 30.6 pCi/L (MCF-06C).
- TDS was higher than the 500 mg/L MCL in samples analyzed from both wells; the maximum detection was 6,980 mg/L (MCF-06C).

3.0 DATA QUALITY OBJECTIVES

A general overview of USEPA and NDEP's 7-step DQO process is provided in the Closure Plan. One of the key decision inputs to the DQO process, namely the Step 2 Principal Study Questions (PSQs) is also provided in the Closure Plan. The PSQs are the central Eastside Area-wide questions that provide a basis for the overall closure effort. Per discussions with the NDEP, the other steps of the DQO process are to be addressed, on an Eastside Area sub-area basis (for soils), in the respective sub-area SAPs. For the sake of continuity, BRC is providing a discussion of Steps 1 through 5 of the DQOs for this Site. BRC is not addressing DQO Steps 6 and 7 based on prior discussions with the NDEP.

The DQO process is a seven-step iterative planning approach used to prepare plans for environmental data collection activities. It provides a systematic approach for defining the criteria that a data collection design should satisfy, including when, where, and how to collect samples or measurements; determination of tolerable decision error rates; and the number of samples or measurements that should be collected. DQOs define the purpose of the data collection effort, clarify what the data should represent to satisfy this purpose, and specify the performance requirements for the quality of information to be obtained from the data. The DQO process, as defined by USEPA's *Guidance on Systematic Planning Using the Data Quality Objectives Process, EPA QA/G-4* (USEPA 2006), consists of 7 steps:

Step 1 - State the Problem;

Step 2 - Identify the Goal of the Study;

Step 3 - Identify Information Inputs;

Step 4 - Define the Boundaries of the Study;

Step 5 - Develop the Analytical Approach;

Step 6 - Specify Performance or Acceptance Criteria; and

Step 7 - Develop the Plan for Obtaining Data.

Steps 1 through 5, along with sub-activities that comprise each step, are outlined below.

3.1 STATE THE PROBLEM (STEP 1)

The first step in the DQO process is to define the problem that initiated the study in such a way that that the focus of the study is unambiguous. This section provides the following information: a summarization of the problem being addressed; identification of the assessment team; identification of the key decision-makers and stakeholders; and a presentation of the schedule.

3.1.1 Problem Statement

1. As presented in the Closure Plan, the Site consists mostly of open land that has been modified to accept waste water discharges from the BMI Complex through various trenches and evaporation ponds from 1942 through 1976. Currently, the Site includes former unlined evaporation ponds (approximately 56 acres), and undeveloped areas (approximately 8890 acres), across which traverse (1) effluent conveyance ditches associated with historical BMI Complex operations; and (2) roads associated with nearby residential developments to the north and east. The industrial activity on this Site has resulted in concentrations of chemicals that drive unacceptable human health risk. Residual contamination remains at the Site as a consequence of these discharges. The goal of this work is to remediate the Site such that chemical concentrations in all relevant media do not pose an unacceptable risk to human health and the environment under current and future land use scenarios. The problem that needs to be addressed is one of returning the upper 10 feet of soils at the Site to conditions that pass a human health risk assessment, with restrictions on access to deeper soils and on the use of groundwater. Risk assessment at the Site includes exposure to soils, but also exposure from vapor intrusion from VOCs and radon, which might emanate from the vadose zone or from groundwater. A further consideration is the potential for leaching contaminants into groundwater.

The Site is currently vacant. The potential on-site and off-site receptors are currently trespassers/visitors, occasional on-site workers, and off-site residents. Risks to current receptors are being managed through site access control. Under the current, prospective redevelopment plan, the Site will be used for a variety of purposes, including residential housing, retail/commercial, schools, parks and trails, and roads/parking, although only a residential exposure scenario is assumed for this problem. The current and future potential exposure pathways of concern are being addressed by this SAP and any subsequent remediation. The potentially exposed populations for the Site and their potential routes of exposure are presented in Figure 8 and are summarized in Section 9 of the Closure Plan.

2. As described in the Closure Plan, remediation for all media will be to risk-based levels protective of human health and the environment, under current and future land use scenarios. Therefore, appropriate risk-based cleanup goals for the protection of human health, ground water protection, and surface water protection must be established. These criteria shall apply to all affected media (*i.e.*, soil, soil vapor). Where background levels exceed risk-based goals, metals and radionuclides in Site soils are targeted to have risks no greater than those associated with background conditions.

The problem will be addressed through iterative remediation until sufficient remediation (removal of soil) has been performed that acceptable human health risks have been attained. The final site conditions will include regrading of on-site soils (post-remediation), so that the future surface will not consist of the same soil as the current surface. Imported fill material may or may not be needed. It should be noted that information regarding the specific locations that will be covered with fill may not be known at the time of risk assessment for closure purposes; however, the current grading plan (Figure 4) is being used in this SAP for the Site.

Although the primary focus is human health risk assessment for a residential scenario, secondary issues that will be addressed include contamination of deeper soils and of groundwater beneath the Site. In addition, the impact to off-site receptors will be addressed; however, because remediation of the Site will be to on-site residential standards, risks to off-site receptors will be minimal. It should be noted that BRC will discuss the issue of off-Site transport of contaminants with the NDEP should the NDEP determine that this is necessary, maintaining consistency with AOC3.

3.1.2 Proposed Assessment Team

A multidisciplinary approach is being and will be followed with participation by qualified geologists, chemists, radiochemists, hydrogeologists, biologists, ecologists, engineers, remediation specialists, toxicologists, risk assessors (human health and ecological), statisticians, field sampling personnel, community relations personnel, risk communications specialists, project developers, and project managers. BRC maintains an active roster of key team members, which will be periodically updated as appropriate throughout the project term. Key team members are identified in Section 1.4 of the Closure Plan.

3.1.3 Key Decision Makers and Stakeholders

The NDEP is the primary and the ultimate decision-maker for the project. Stakeholders include BRC, the City of Henderson, Clark County, the State of Nevada, the United States Government, the local public, site developers, and other interested persons.

3.1.4 Schedule

BRC has established a phased schedule for the Eastside Area such that the various sub-areas are addressed sequentially. The timing of the phased closures is closely spaced to avoid potential complications associated with the presence of contaminated soils near areas that have been successfully remediated and closed and to mitigate potential impacts on adjacent residential housing development.

Surface soil data will be used to evaluate both current (post-remediation, pre-development) and future (post-development) exposures and risks. Once these data have been collected and preliminary risk calculations have been completed, BRC will determine whether the acceptable chemical concentrations and/or risk levels defined for the Site have been attained and will discuss this determination with the NDEP. If it is determined that acceptable risk levels have not been attained, BRC will perform additional remediation activities consistent with the *Corrective Action Plan* (CAP; BRC 2006) and will repeat the assessment process until risk-based goals are achieved. Each iterative remediation and data collection process is expected to take place over a one to two month period, but may extend into a slightly longer period.

3.2 IDENTIFY THE GOAL OF THE STUDY (STEP 2)

The purpose of this step is to define the Site-specific PSQs that need to be resolved in order to address the problem identified in Step 1, and to identify alternative actions that may be taken, depending on the answers to the PSQs. As noted above, the project PSQs are presented in the Closure Plan. The primary PSQ associated with this SAP for the Site is: Are the current (post-remediation, pre-development) and future (post-development) incremental risks to human health or the environment in the Site soil and soil vapor flux under investigation sufficiently low that they are acceptable? If the incremental risks are not sufficiently low, then reasonable further action will be taken; otherwise, no further action will be taken. A secondary PSQ deals with groundwater quality in the context of the overall site, and on the impact of site contamination on off-site human receptors. Ecological risk assessment issues will be discussed with the NDEP should NDEP determine that an ecological risk assessment is warranted.

The following fundamental assumptions apply:

1. The PSQs will be assessed only after BRC has determined remediated Site soils such that achievement of Site cleanup goals is expected for Site soils.[9] Cleanup goals for the project are defined in Sections 1.1 and 9.1.1 of the Closure Plan. The data pool employed in the risk assessment will comprise only those data collected in accordance with this SAP,[10][11] after clearing activities have been performed or after subsequent remediation phases performed iteratively during the closure process, as and if such occur(s). Therefore, although there are data gaps related to the nature and extent of existing impacts to Site soils (see Section 1), no further characterization of impacted soils will be performed to support Site closure, because the impacted soils will be removed from the Site.

2. The data used in PSQ assessment will undergo a rigorous Quality Assurance/Quality Control (QA/QC) review prior to that assessment, in accordance with the procedures described in the *BRC Quality Assurance Project Plan* (QAPP; BRC and ERM 2008). Only those data determined as a result to be suitable for use will be included in the closure data pool. Furthermore, the adequacy of the data pool will be evaluated following the procedures provided in Section 9.3 of the Closure Plan. If found to be inadequate, additional sampling and analysis may be performed.

Stated another way, the decision is to determine whether or not excavation of impacted soils and their disposal outside the Site conditions[12] resultresults in acceptable human health risks and risks to the environment for future land uses. This will be determined through human health risk assessment for future on-site receptors. Potential alternative actions (from the Closure Plan) that may be taken include: (1a) No Action (in this context No Action means no additional action beyond removal of contaminated soils presently located on Site), (2b) institutional

[9] The existing historical data suggest that some remediation may be needed to attain cleanup goals; however, the need for remediation will be properly evaluated on the basis of data collected under this SAP, in accordance with the approved risk assessment methodology in the Closure Plan.

[10] Data collected prior to SAP approval and expected to be representative of current Site conditions will not be included in the risk assessment; however, a data usability evaluation will be conducted to determine whether any of the historical data can be used in the risk assessment or it will be explained why the new data supplants the old data. These historical data may be used to help develop the CSM for both this Site and the overall Eastside.

[11] Data collected prior to SAP approval, including data collected after IRM implementation and expected to be representative of current Site conditions will not be included in the risk assessment; however, a data usability evaluation will be conducted to determine whether any of the historical data can be used in the risk assessment or it will be explained why the new data supplants the old data. These historical data may be used to help develop the CSM for both this Site and the overall Eastside.

[12] "Site conditions" in the context of this sentence refers to those conditions assessed after performing any excavation of impacted soils and disposing of them outside the Site, if such actions are determined necessary during the Site characterization activities planned under this SAP.

controls/limited action, (3e) importation and use of clean fill (on-site capping of soils), and (4Bd) excavation of soils and on-site landfill disposal at the project Corrective Action Management Unit (CAMU). How the study decisions will be made for the Site, including how the risk assessment will be performed, are presented in the Closure Plan.

3.3 IDENTIFY INFORMATION INPUTS (STEP 3)

The purpose of this step is to identify the information needed to resolve the PSQs identified in Step 2. The data inputs for the primary PSQ are listed below. As previously discussed, risk assessment will be the primary means of answering the PSQs as discussed in the Closure Plan, and will incorporate the various data inputs listed, as discussed in the Closure Plan. These data inputs either 1) are already established (as presented in the Closure Plan), 2) will be obtained during the soil and soil vapor flux sampling program – that is, this SAP (Section 5), or 3) currently exist as data gaps (see Section 1) that will be resolved prior to performing risk assessment. A comprehensive list of the necessary data inputs for addressing the primary PSQ is provided below.

- Input parameters for human health risk assessment and assessment of impacts to groundwater considering relevant exposure pathways associated with potential future land uses (see Closure Plan).
- Toxicity inputs parameters consistent with USEPA hierarchy guidance (see Closure Plan).
- Input parameters for all fate and transport models (see Closure Plan and data to be collected as determined by this SAP).
- Site soil and soil vapor flux characterization data (to be collected as determined by this SAP in accordance with the most recent NDEP-approved version of Standard Operating Procedure [SOP]-16) in case Site materials are used in other portions of the Site as fill materials.
- Identified locations/depth intervals where contaminant concentrations could affect future land users.
- Characterization data for imported fill if such fill is considered for use at the Site. At this point, it is not expected that imported fill materials will be used on Site.

- To address the secondary PSQs, soil data from depths greater than 10 feet bgs, and groundwater data will be used to address issues related to further understanding of vadose zone and groundwater contamination beneath the Site.

3.4 DEFINE THE BOUNDARIES OF THE STUDY (STEP 4)

The purpose of this step is to define the aspects of the project that affect the decision making process, including:

- The populations to be sampled;
- The geographical area applicable for decision making;
- The temporal boundary for decision making;
- Any practical constraints that may interfere with data collection; and
- The scale for decision-making purposes.

Each of these portions of this step is presented below.

3.4.1 Sample Populations

Based on the primary PSQ and the necessary information listed in Step 3, there are several target populations to be sampled for this project, including surface soils (*i.e.*, less than 10 feet bgs), subsurface soils (*i.e.*, greater than 10 feet bgs), groundwater, and soil vapor flux. These populations were segregated based on their differences in media type and pathways for potential human residential exposure following redevelopment. For this project, samples will be collected to assess chemical concentrations and/or human health risks associated with each of these populations, and for cumulative risk across these media types and pathways. Ultimately, these chemical concentrations and risk-based levels will be compared to project cleanup goals that are consistent with regulatory-defined acceptable concentrations and/or risk levels appropriate for the planned redevelopment of the Site and will ensure protection of human health and the environment.

3.4.2 Spatial Boundaries

The spatial boundaries of interest for the risk assessment are the spatial extent of the Site boundary to a depth of 10 feet bgs or deeper if construction activities are below this level. However, impacts to receptors exposed to these soils can also occur from vapor intrusion from the deeper vadose zone and groundwater. Consequently, the vertical extent of the Site that encompasses vadose zone and groundwater is of interest. Based on expected land use, construction activities are not expected to occur at depths greater than 10 feet bgs. It should be noted that there could be more than one set of surface spatial boundaries ultimately identified. For example, data may need to be grouped for areas within the Site in order to appropriately address the decision units (*e.g.*, exposure areas). Also, data may ultimately be grouped by soil depth to appropriately address different soil exposure points. These spatial boundaries might be important if residual contamination varies across the Site either in the surface soils or by depth.

Because sub-areas within the Eastside are adjacent to each other, to assess or avoid potential impacts from other sub-area sources, risk assessment could be performed across sub-area boundaries, and/or adjacent sub-areas will be remediated in the same general time frame. To some extent this will depend on the spatial homogeneity of concentrations once remediation has been performed. Future remediation at adjacent sub-areas will involve dust suppression and storm water pollution prevention activities. Therefore, risk assessment or additional remediation across sub-areas should not be necessary to assess or avoid potential impacts due to cross-contamination.

3.4.3 Temporal Boundaries

The temporal boundaries of interest for this project are defined by the timeframe associated with decision making for each spatially distinct region of interest. Specifically, for each different land-use scenario, within each decision or exposure unit, both current and potential future risk needs to be considered and quantified.

Surface Soil

The surface soil concentrations used in the risk assessment will be derived from existing soil conditions (that is, established during the characterization activities performed in accordance with this SAP). BRC assumes that these will reflect the maximum concentration ranges for the project lifetime, and those data will be relied upon throughout the redevelopment process and in assessing risks under current and future land use scenarios. The timeframe for data collection,

assessment, and decision-making will be from one to three months for surface soils. These soil data will be used to evaluate both current (post-remediation, pre-development) and future (post-development) exposures and risks.

Because sub-areas within the Eastside are adjacent to each other, to assess or avoid potential impacts from other sub-area sources, risk assessment could be performed across sub-area boundaries, and/or adjacent sub-areas will be remediated in the same general time frame. To some extent this will depend on the spatial homogeneity of concentrations once remediation has been performed. Future remediation at adjacent sub-areas will involve dust suppression and stormwater pollution prevention activities. Therefore, risk assessment or additional remediation across sub-areas should not be necessary to assess or avoid potential impacts due to cross-contamination.

Subsurface Soil and Groundwater

As noted, BRC does not expect that subsurface soils (generally greater than 10 feet bgs) will be at issue from a human exposure standpoint. However, subsurface soils will be sampled in order to determine potential impacts to groundwater in accordance with the secondary PSQ relating to the deeper vadose zone and groundwater in the context of the entire Site. These subsurface soil data will be used to evaluate both current (post-remediation, pre-development) and future (post-development) impacts to groundwater. Data to support the evaluation of potential impacts to groundwater will be collected. These data will be collected to support the migration to groundwater calculations included in the Closure Plan, as well as more refined modeling tools (such as, VLEACH, SESOIL, and PESTAN). Any indirect impacts from underlying groundwater will be addressed via the proposed surface flux measurements.

Soil Vapor Flux

The soil vapor flux concentrations used in the risk assessment will be derived from existing soil and groundwater conditions (that is, established during the characterization activities performed in accordance with this SAP). BRC assumes that these will reflect the maximum concentration ranges for the project lifetime, and those data will be relied upon throughout the redevelopment process and in assessing risks under current and future land use scenarios. Given the soil and groundwater data for the area (see Section 2 and Appendix B) this assumption is considered appropriate. The timeframe for data collection, assessment, and decision-making will be from one to three months for surface soils. These soil vapor flux data will be used to evaluate both current (post-remediation, pre-development) and future (post-development) exposures and risks.

3.4.4 Practical Constraints for Data Collection

Since the Site is currently unoccupied, there are no access constraints for collecting soil or soil vapor flux samples from BRC's property as specified in this SAP. Due to the large area of the Site, the primary constraint will be the cost to collect a representative, statistically sufficient number of soil and soil vapor flux samples to assess chemical concentrations against the project-specific risk-based cleanup goals. This constraint is not expected to be such that data quantity and quality will be insufficient.

Following redevelopment, access constraints may be an issue pertaining to sample collection at the Site. No surface soil, subsurface soil, or soil vapor flux sampling is anticipated to be required following redevelopment; therefore, no constraints are anticipated. For ground water (which is not part of this SAP), additional and/or routine sampling activities (such as ground water sampling from monitoring wells) may be required following redevelopment. However, these constraints do not apply to the situation associated with this SAP and will be dealt with at a later time.

3.4.5 Scale of Decision-Making

The scale for decision-making varies based on the target sample population of interest, as described below.

Surface Soil

Redevelopment of the Site following remediation includes significant changes in land uses, including residential housing. However, the final redevelopment plans for the Site have not been completed and may change depending upon the results of post-remediation sampling. To facilitate the redevelopment of the Site with the fewest practical constraints due to residual contamination, the nominal scale for decision-making for the proposed residential exposure scenario will be consistent with a typical residential lot size, which is 1/8th acre. However, if, as expected, the concentration distribution across the Site is statistically homogeneous representing a single population of concentrations for each chemical, then the decision unit will be the entire Site. Smaller decision units will only be defined if the spatial distribution of concentrations suggests the need to break the Site into smaller areas for risk-based decision making. Post-remediation data will be used in a risk assessment to determine if further remediation is needed. This will allow for maximum flexibility in the redevelopment of the Site, without concern for residual concentrations to pose a threat to human health and the environment. This issue of

correlated versus uncorrelated data for the Site and how it apples to the decision-making is discussed in the *Statistical Methodology Report* (NewFields 2006). The same approach will be used for soil vapor flux, subsurface soils and groundwater as they feed into the human health risk assessment.

3.5 DEVELOP THE ANALYTICAL APPROACH (STEP 5)

The purpose of this step is to define the population parameter (mean, median, etc.) of interest for each population (surface soil, etc.), identify the appropriate action level (target concentration or risk level) for each population, and select measurement and analysis methods that can be used to properly evaluate the parameters against the action levels (*i.e.*, ensure detection limits do not exceed action levels, etc.). Once these actions are completed, decision rules (if-then statements) are developed for each population that state the alternative actions that would be taken depending upon the true value of the parameter relative to the specified action levels.

The PSQ-specific decision rules for the Site are presented below.

- If, after confirmation sampling conducted per the Closure Plan and this SAP, and subsequent risk assessment following procedures per the Closure Plan, it is deemed that the risk goals for the project (as discussed in Section 1 of the Closure Plan) are not met, then additional remediation per Alternative (4B) listedd) in Section 3.2 (from Section 8 of the Closure Plan) will be conducted to satisfy the risk goals. The risk assessment methodology for the project is presented in Section 9 of the Closure Plan.

- If, after implementation of the Decision Rule above it is determined that there are specific locations in the Site for which additional and continued remediation will not be practical or effective, then other alternatives such as Alternative (2(b) and Alternative (3) identified in Section 3.2 (from Section 8 of the Closure Plan(c) will be evaluated considering overall protection, effectiveness, permanence, implementability, cost, regulatory acceptance, and community acceptance.

- If, after implementation of the Decision rule above it is determined that no further action needs to be taken in the top 10 feet of soils, a proposal for NFAD will be made. This proposal will be made only after consultation with NDEP.

Data for the secondary PSQs (deeper soils and groundwater) will be evaluated for obvious issues that might require immediate action, and will be included in analysis of objectives related to the groundwater program for the entire Site.

4.0 SCOPE OF WORK

Other than the removal of debris found on the Site, no additional remediation is proposed prior to the sampling activities specified in this SAP. Decisions regarding the need for remediationadditional excavation will be based on the initial data to be collected in accordance withbased on this SAP as discussed in this section.

The risks posed to human health and the environment by chemicals remaining in Site soils will be assessed in accordance with the Risk Assessment Methodology provided in the Closure Plan. If this assessment indicates that risk-based cleanup goals established for the Site have not been met, additional phases of remediation, sampling/analysis and assessment will be performed as discussed in the CAP and the Closure Plan. Development may only proceed after attainment of acceptable risk levels under the future planned land uses – *i.e.*, after obtaining the NFAD from the NDEP.

The following is the proposed scope of work for investigating the Site and meeting the SAP objectives. Much of the discussion below regarding confirmation soil sampling is taken from the *Statistical Methodology Report* (NewFields 2006).

4.1 INITIAL CONFIRMATION SOIL SAMPLING

As per the *Statistical Methodology Report*, the initial confirmation sampling in the Site will be conducted on the basis of combined random and biased (judgmental) sampling, as follows:

- **Stratified Random Locations:** For this purpose, the Site is covered by a 3-acre cell grid network. Within each 3-acre cell, a sampling location is randomly selected. Sampling locations are randomly selected within both full and partial grid cells if they are greater than 50 percent of the total grid cell area (based on the project-wide grid cell network and the Site boundaries; those partial grid cells that contain less than 50 percent of their area within the Site will be included in the adjacent sub-area SAPs). The main objective of this stratified random sampling is to provide uniform coverage of the Site.

- **Biased Locations:** Additional sampling locations are selected within or near small-scale contamination points of interests, including but not limited to previous debris locations, ponds, and ditches. For this purpose, the randomly selected location within a corresponding 3-acre cell may also be adjusted in order to cover a nearby point of interest.

A reconnaissance of the Site was performed in July-August 2008 to check the Site for environmentally significant features such as debris piles or stained soil. Results of this site reconnaissance are shown in Table 3. Certain biased sampling locations for the Site were based on the outcome of this reconnaissance, and several random sampling locations were shifted slightly to address observed debris areas. Forty-five debris piles were observed during the site reconnaissance. Five of these had minor stained soil areas. Eighteen biased sampling locations were located based on observed debris piles/soil staining, and 22 random sampling locations were shifted slightly to be positioned within observed debris piles/soil staining. A final reconnaissance will be performed prior to sampling to check for any additional environmentally significant features since the initial reconnaissance. If found, these additional features will also be sampled. Biased sampling will also be conducted along the lengths of the former conveyance ditches on the Site, at an approximate 200-foot linear spacing. Additional biased sampling locations were placed so that each pond had at least one sample located within it, and that the pond berms also had an adequate number of samples. In all, the proposed sampling locations address each of the current land uses as follows:

Land Use	**Number of Samples**
Former Pond	38
Pond Berm	12
Conveyance Ditch	11
Debris/Other/Unused Land	61

In addition, 3018 samples will be collected from within the historical groundwater seep areas. Figure 9 and accompanying Table 4 show the random and biased discrete sampling locations that are proposed to be collected within the Site.

At each selected location, multi-depth soil samples will be collected and analyzed for the SRC list as follows. Proposed sample depths are 0 (surface) and 10 ft bgs at each sampling location. In addition, sample locations with grading greater than two ft bgs will also be sampled at the anticipated post-grading soil surface. Additionally, at three sample locations, one within a pond and two outside the ponds at the northern and southern ends of the Site, soil physical parameter data will be collected at 20 feet and every subsequent 10 feet within unsaturated soils above the capillary fringe until groundwater is reached or 50 feet deep, whichever is shallower.

Samples will be collected at:

1. Existing surface (0 ft bgs) and 10 ft bgs for sample locations in relatively flat (un-graded) locations;

2. Existing surface (0 ft bgs), post-grading surface, and post-grade 10 ft bgs for sample locations with substantial grading (that is, cut depths greater than two feet[13]) and the uppermost sampled soil is expected to be used as surface fill;

3. Existing surface (0 ft bgs) and 10 ft bgs for sample locations with minimal grading (that is, cut depths less than two feet) and the uppermost sampled soil is expected to be used as surface fill; and

4. Existing surface (0 ft bgs) and 10 ft bgs for sample locations in an area expected to be covered by fill material.

The analytical sample results will then be divided into surface (0-2 ft depth), subsurface (2 ft -10 ft depth), and deep (>10 ft depth) layers, according to the following rules:

- **Rule 1: IF** the sample is collected in a relatively flat (un-graded) part of the Site (*i.e.*, an area not targeted for substantial grading), **THEN** the depth of the collected soil sample will be used to designate its soil layer grouping.

- **Rule 2: IF** the sample is collected in a part of the Site targeted for substantial grading, **AND** the sampled soil is located in an area expected to be covered by fill material (*e.g.*, exposed excavated surfaces of ponds), **THEN** the current surface soil sample will be classified as a surface (0-2 ft depth) sample, and the soil layer grouping of the remaining deeper sampled soil will be determined based on the difference between its elevation and the final (post-graded) surface elevation in that part of the Site.

- **Rule 3: IF** the sample is collected in a part of the Site targeted for substantial grading, **AND** the sampled soil is expected to be used as surface fill (*e.g.*, soil within a berm) **AND** the cut depth is expected to be greater than two feet, **THEN** the current surface soil sample will be classified as a fill material sample, a final (post-graded) surface sample will be classified as a surface (0-2 ft depth) sample, and the soil layer grouping of the remaining deeper sampled

[13] Because sample collection will be over a two to three foot depth interval, sample locations with an anticipated cut depth less than three feet will only be sampled at the surface and one post-grade subsurface depth.

soil will be determined based on the difference between its elevation and the final (post-graded) surface elevation in that part of the Site.

- **Rule 4: IF** the sample is collected in a part of the Site targeted for substantial grading, **AND** the sampled soil is expected to be used as surface fill (*e.g.*, soil within a berm) **AND** the cut depth is expected to be less than two feet, **THEN** the current surface soil sample will be classified as both a fill material sample and as a surface (0-2 ft depth) sample, and the soil layer grouping of the remaining deeper sampled soil will be determined based on the difference between its elevation and the final (post-graded) surface elevation in that part of the Site.

A schematic example of these rules is shown on Figure 10. The current site grading plan is shown on Figure 4. It should be noted that this is the most current plan available, but not necessarily the final grading plan. The sample-specific collection depths are presented in Table 4.

All soil samples will be tagged in the database with numeric designations of their corresponding assigned soil layer grouping based on these rules. Initially, 212 soil samples will be collected from 96 soil boring locations (not including deep samples to be collected for soil physical parameter data). This includes 49 random and 47 biased sample locations; with the following number of samples representing each post-grade type of soil:

Post-Grade Sample Type	Number of Samples[14]
Fill material	40
Surface soil	116
Subsurface soil	96

It should be noted that, as discussed with NDEP, once a particular sub-area receives an NFAD from the NDEP, the cut material that is slated to be used as fill material elsewhere would not require additional testing. However, the chemical data for this fill material may be useful for evaluating sub-areas to receive fill (for example, if there is deeper contamination).

[14] Note that in some cases a soil sample may be considered both a fill sample and a surface sample (as indicated in Table 4). Therefore, the sum of the number of samples indicated for each post-grade sample type does not necessarily equal the total number of samples collected.

4.2 INTERMEDIATE SAMPLING AND CLEANUP

Upon layer-designation of confirmation soil samples, a series of tests will be conducted to determine whether sampled locations within a given layer include "exceeding" samples. An exceeding sample is one that warrants further investigation, which may include additional localized soil removal. Exceeding samples will be defined consistent with the following rules:

- **Chemicals without background concentrations:** For chemicals without corresponding background distributions, the distribution of its reported concentrations in each layer will be constructed. The 95 percent upper confidence limit (UCL) of these distributions will also be computed. **IF** the constructed distribution indicates the presence of anomalous concentrations (*e.g.*, high values at the end of an elongated tail of a uni-modal distribution, or values forming an elevated sub-population of a multi-modal distribution), **AND** the inclusion of these anomalous values causes the computed UCL to exceed 1/10 of the risk-based screening level of the chemical, **THEN** samples associated with anomalous values will be considered as potential exceeding samples. **IF** the constructed distribution indicates no presence of anomalous concentrations and the computed UCL exceeds 1/10 of the risk-based screening level of the chemical, **THEN** all samples associated with the layer will be considered as potential exceeding samples.

- **Chemicals with background concentrations:** For chemicals with corresponding background distributions, the distribution of its reported concentrations in each layer will be constructed. These concentration distributions will then be statistically compared to the background concentration distributions. Appropriate two-sample tests, including Quantile test, Slippage test, *t*-Test and the Wilcoxon rank sum test with Gehan modification, will be used to identify exceeding samples through comparison of Site and background distributions. **IF** inclusion of elevated measured values in a given layer causes the rejection of the appropriate two-sample test, **THEN** samples associated with such elevated values will be considered as potential exceeding samples.

Areas with potential exceeding samples may be subjected to re-sampling prior to the confirmation of the location as an exceeding sample. After any such re-sampling, the above process will be repeated to confirm the exceeding status of the targeted sample location. It should be noted that if the data indicate a more widespread or Site-wide contamination, then it might be important to look at the effect on a sub-area basis rather than a sample basis. That is, additional alternatives, such as, changing the future land use, further division into smaller sub-areas, or more extensive remediation, would need to be considered and evaluated.

Upon confirmation of an exceeding sample, additional neighboring delineation sampling will be conducted based on a "step-out" approach. Step sizes and directions will be dependent on the location of the exceeding sample and perhaps the magnitude of the exceedance. Additional biased step-out or step-in sampling may be conducted to further refine the extent of the required removal. Each removal will be followed by confirmatory sampling. More detail on this approach is provided in the *Statistical Methodology Report* (NewFields 2006).

After the above intermediate removals, results associated with removed exceeding samples will be marked as excluded from the dataset, while non-exceeding delineation and confirmation data will be included in the dataset. The revised dataset will then be subjected to the above exceeding sample determination process, which will be repeated until all exceeding samples are adequately addressed.

4.3 FINAL CONFIRMATION DATASET

At this stage, the final confirmation soil dataset for the Site, consisting of: 1) the original non-exceeding confirmation data collected in accordance with this SAP[15] for the Site; 2) the non-exceeding data generated after intermediate sampling and cleanup, and 3) additional biased and random samples collected for confirmation, will be subjected to a series of statistical analyses in order to determine representative exposure concentrations for that sub-area, as described in the *Statistical Methodology Report*.

4.4 SOIL VAPOR FLUX SAMPLING

Concurrent with the confirmation soil sampling, BRC will implement soil vapor flux sampling across the Site. This SAP refers to and relies on the most recent NDEP-approved version of SOP-16 for technical description of sampling and analytical methodology, QA/QC protocols, and project procedural description. The sampling procedure for the effort includes the USEPA surface emission isolation flux chamber (flux chamber) and static chamber sampling to perform an air pathway analysis (APA) for the Site. A description of the history, background, and operation of the USEPA-recommended flux chamber and radon flux approach is provided in SOP-16.

[15] As distinguished from the historical "confirmation" sampling data collected as part of or immediately after the IRM, which will not be included in the risk assessment dataset.

The flux chamber sample collection rationale is based on the project goal of obtaining a representative dataset of air emissions per sub-area. Flux chamber samples will be collected from each of the 3-acre grid cells. Soil vapor flux sampling locations will coincide with a biased sampling location, if any, in a given cell; if none are present, the soil vapor flux sampling will be performed at the grid-specific random sampling location. This approach results in 49 soil vapor flux sampling locations, indicated in Figure 9, providing full spatial coverage of the Site. All of the flux chamber samples will be tested for both VOC flux and radon flux, and this density of sample collection should be adequate for sub-area characterization given: the random nature of the sample locations, the size of the sub-area, and the number of sample locations suggested by the USEPA (1986) in the flux chamber User's Guide for assessing zones of homogeneous site properties. A higher density of sample collection for VOCs is not warranted given the general lack of VOC detections in soils and groundwater.

4.5 CHEMICALS SELECTED FOR ANALYSIS

The proposed analyte list for soil samples is comprised of the BRC project SRC list, as presented in the Closure Plan[16] and Table 5, with the following exceptions for this Site:

- Asbestos and dioxins/furans will only be analyzed for in surface soil samples;
- USEPA Method 8141A for organophosphorous pesticides will not be conducted. There have been only 47 detections of these compounds in over 10,000 soil sample records (<0.5 percent) from throughout the Eastside, and no detections within the 58 samples (all depths, see Table B-7) collected from the Site;
- USEPA Method 8151A for chlorinated herbicides will not be conducted. There have been no detections of these compounds in over 1,400 soil sample records from throughout the Eastside, including 23 samples (all depths, see Table B-10) associated with this Site. Detection limits are below USEPA Region 6 residential soil MSSLs;
- HPLC Method for organic acids will not be conducted. There have been only three detections of these compounds in 567 soil sample records (<0.5 percent) from throughout the Eastside, including 76 samples associated with this Site (only 1 detection; sample collected from 77 feet bgs at SB-20-A, see Table B-10). Detection limits are below USEPA Region 6 residential soil MSSLs;

[16] Specific analytes and analyte-specific reporting limits for each analysis are listed in Table 4 of the QAPP.

- USEPA Method 8015B for nonhalogenated organics will not be conducted. There have been only five detections of these compounds in 420 soil sample records (one percent) from throughout the Eastside including 74 samples associated with this Site (only 1 detection; sample collected from 77 feet bgs at SB-20-A, see Table B-10). Detection limits and the few detections have been well below USEPA Region 6 residential soil MSSLs;

- USEPA Method 8015 for total petroleum hydrocarbons (TPH) will not be conducted. There have been only three detections of these compounds in over 299 soil sample records (one percent) from throughout the Eastside; of the 11 samples subjected to TPH analysis from the Site (Table B-10), none exhibited reportable concentrations of TPH. The few detections have been below 100 mg/kg, which is the typical low-end aesthetic threshold used for these compounds. While TPH is not proposed for analysis, its components are via other methods. In addition, TPH cannot be included in a risk assessment while its components can; and

- Consistent with the current project analyte list, the following radionuclides will be analyzed for: radium-226, radium-228, thorium-228, thorium-230, thorium-232, uranium-233/234, uranium-235/236, and uranium-238. Activities for other radionuclides on the SRC list will be back-quantitated.

The analyte list, as proposed in this SAP for the Site, consists of 319 of the 418 compounds (including water only parameters) on the project SRC list as well as physical parameters (Section 5.2.3) to support the evaluation of potential impacts to groundwater from migration of chemicals from soil. The analytical and preparatory methods used in accordance with this SAP adhere to the most recent version of the QAPP (BRC and ERM 2008), which has been revised to ensure appropriate comparisons to the background dataset. The proposed analyte list for soil vapor flux samples is comprised of the list provided in the most recent NDEP-approved version of SOP-16 (see the *BRC Field Sampling and Standard Operating Procedures* [FSSOP]; BRC, ERM and MWH 2007), including radon. This analyte list is provided in Table 6.

5.0 FIELD AND LABORATORY METHODS

5.1 FIELD METHODS

All Site work will be performed under the responsible control and direction of a Nevada State Certified Environmental Manager. All sampling and sample handling procedures will be consistent with the NDEP-approved BRC FSSOP (BRC, ERM and MWH 2007). In accordance with applicable federal regulation (29 CFR 1910.120) all field activities will be performed in compliance with the *BRC Health and Safety Plan* (BRC and MWH 2005).

Pre-field and field activities will be conducted in accordance with the most recent NDEP-approved versions of applicable SOPs (BRC, ERM and MWH 2007). These SOPs include SOP-1 (Drilling Methods), SOP-6 (Sample Management and Shipping), SOP-7 (Soil Sampling), SOP-10 (Surveying), SOP-12 (Asbestos Soil Sampling), SOP-13 (Field Equipment Calibration Procedures), SOP-14 (Field Documentation), SOP-15 (Field Logbook), SOP-16 (Flux Chamber Source Testing), SOP-17, (Soil Logging), SOP-23 (Split Spoon Sampling), SOP-26 (Soil Grab Sampling), and SOP-39 (Photoionization Detector Screening).

The BRC QAPP (BRC and ERM 2008) and Health and Safety Plan (BRC and MWH 2005) prepared for the BMI Common Areas will be used for this proposed scope of work. The selected driller will notify the Underground Services Alert one-call notification system at least 48 hours before implementing any subsurface activities. BRC will also notify the NDEP at least one week prior to commencing field activities. Once the data are collected, BRC will subject the data to validation per procedures agreed to previously with the NDEP and consistent with the BRC QAPP (BRC and ERM 2008) and SOP-40.

Soil cuttings generated during soil sampling and Hollow Stem Auger (HSA) drilling activities will be collected and stored with the other remediation waste and sent to the CAMU.

5.2 LABORATORY METHODS

Samples submitted for laboratory analysis will be analyzed in accordance with approved methodologies by a State of Nevada-certified analytical laboratory. Samples not specified for analysis will be placed on hold pending the results of the initial analysis.

5.2.1 Soil Chemical Analyses

BRC's complete SRC list as approved by the NDEP is presented in Table 4 of the QAPP. Table 5 of this SAP identifies the complete list of analytes proposed for analysis of soil samples along with the appropriate analytical methods. An explanation for the exclusion of a chemical for analysis is provided in Table 5 of this SAP.

5.2.2 Soil Vapor Flux Analyses

As indicated in Table 6, all flux chamber samples will be analyzed by USEPA Method TO-15 full scan, and selective ion mode analyses on a sub-set of VOCs to achieve the lowest attainable method detection limits for the target list of study compounds (see most recent version of SOP-16). All samples will be analyzed for the target list with optimum method detection limits (MDLs) so that these data can be used to satisfy the sensitivity requirements of the human health risk assessment.

5.2.3 Soil Physical Parameters

In addition to chemical data, to support the evaluation the potential impacts to groundwater, soil physical properties will also be measured. These parameters will be collected to support the migration to groundwater calculations included in the Closure Plan, consistent with the USEPA Soil Screening Guidance (1996; 2000; 2002), as well as more refined modeling tools (such as, VLEACH, SESOIL, and PESTAN). Site-specific soil physical parameters to be measured include pH (USEPA Method 9045C), cation exchange capacity, dry bulk density, Soil permeability/saturated hydraulic conductivity, specific gravity, total porosity, volumetric water content, grain size analysis by sieve and hydrometer, and fractional organic carbon content (see Table 5). These soil physical parameters will be measured from each of the subsurface samples collected from the three deep sample locations at the Site (see Figure 9). This will ensure that soil physical parameters will be measured at various depths from across the Site so that all sample depths are represented. One of the deep sample locations will be within the historical groundwater seep area and one will be within one of the ponds. In addition, samples will be collected from three subsurface sample locations (see Figure 9 and Table 45) for conducting the synthetic precipitation leaching procedure (SPLP; USEPA Method 1312) with the extract analyzed for metals, organochlorine pesticides, SVOCs, radium-226, radium-228, and perchlorate. These analytes are considered those of greatest concern for potential migration and impacts to groundwater. TwoOne of the SPLP sample locations will be within the historical groundwater seep area and one will be within one of the ponds.

6.0 REPORTING AND SCHEDULING

After approval of the SAP by NDEP, BRC is prepared to promptly initiate field activities. BRC will be directly in charge of sampling with oversight conducted by NDEP. As discussed in Section 3.4.3 sampling activities are anticipated to be completed over a one to three month period, and laboratory analyses to be completed within a five to six-week period following field work completion. Once the data are collected, BRC will subject the data to validation per procedures agreed to previously with the NDEP and consistent with the BRC QAPP (BRC and ERM 2008) and SOP-40 (BRC, ERM and MWH 2007). Only those data determined by the QA/QC review to be suitable for use will be considered for the site dataset. A separate DVSR will be prepared and submitted to NDEP.

Upon receipt of laboratory analytical results and following data validation, a risk assessment will be conducted by BRC (in consultation with NDEP) to evaluate the risks posed to human health and the environment by chemicals remaining in Site soils. The risk assessment will be conducted in accordance with the Risk Assessment Methodology provided in the Closure Plan. As stated in the Closure Plan:

> …risk assessment will not be initiated unless proper data sufficiency, representativeness, and adequacy analysis is first achieved. If necessary, additional data will be gathered or analyzed to meet the goals of data quality required for risk assessment. The risk assessment will, in turn, help to assure that these data characteristics are properly evaluated. Once risk assessment is completed, the assessment will be made as to whether the remediation conducted meets cleanup goals. If cleanup goals are not achieved, additional remediation, associated confirmation sampling, and assessment cycles will be conducted until a decision end point is reached – namely that the cleanup goals are either met (and the NFAD is issued or Site Closure is achieved, as the case may be) or proven infeasible because it is technically impractical or too costly, in which case changes in land use or institutional controls may be considered.

BRC will perform risk assessment calculations to justify additional remediation or sampling; however, these interim risk assessments will not be submitted to the NDEP. It is expected that the interim decisions (to support additional sampling or remediation) will be discussed with the NDEP on an informal but regular basis. Any additional sampling and remediation will be addressed as an addendum to this SAP.

The risk assessment report will be an inclusive report that will also contain the following items:

- A summary of the sampling procedures conducted;
- Sampling location map;
- Soil boring logs;
- An evaluation and summary of the collected data;
- Tables(s) summarizing soil results; and
- If appropriate, plan view maps indicating the locations of detected constituents in soil.

As noted above, completion of the risk assessment will be an iterative process. Once the risk assessment passes internal BRC review, with NDEP consultation, and meets the risk goals stated in the Closure Plan, the risk assessment report will be submitted to the NDEP, along with an NFAD request for the Site, in accordance with AOC3. That is, the risk assessment report will be prepared and submitted to the NDEP only when BRC is comfortable that acceptable human health risks have been attained.

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APPENDIX B

ALL HISTORICAL SAMPLING RESULTS COLLECTED FROM THE GALLERIA NORTH SUB-AREA

TABLE B-1
SOIL METALS DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Metals									
					Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium (Total)	Chromium (VI)
BDB-20	1a	1	N	4/8/1996	--	--	12	720	--	--	0.5	--	30	--
BDB-20	1a	1	N	5/13/1999	--	1.2	--	--	--	--	--	--	--	--
BDB-20	1a	5	N	4/8/1996	--	--	7.5	520	--	--	0.49	--	10	--
DBMW-1	46	1	N	6/19/2007	14300 J	< 2.6 UJ	6.3	288 J+	0.69	< 51.9 U	0.19 J	29000	23	0.19 J
DBMW-1	46	10	N	6/19/2007	15200 J	< 2.6 UJ	4.6 J	245 J+	0.63	< 52.8 U	0.086 J	23400	14.4	0.15 J
DBMW-1	46	20	N	6/19/2007	12500 J	< 2.7 UJ	7.3	428 J+	0.61	< 53.7 U	0.07 J	23700	12	0.14 J
DBMW-1	46	30	N	6/19/2007	23700 J	< 10.4 UJ	32.6	79.7 J+	0.95 J	< 209 U	< 1 U	14700	23.5	0.3 J
DBMW-1	46	40	N	6/19/2007	17800 J	< 3.5 UJ	5.1 J	56.2 J+	0.84	< 69.6 U	0.17 J	56700	19.9	0.2 J
DBMW-1	46	50	N	6/19/2007	31800 J	< 4.6 UJ	76.9	153 J+	1.6	< 92.4 U	0.48	12100	27.4	0.29 J
DBMW-2	46	1	N	6/18/2007	13100 J	< 2.7 UJ	6.7	281 J+	0.63	< 53.9 U	0.13 J	34300	18.7	0.21 J
DBMW-2	46	10	N	6/18/2007	14500 J	< 2.7 UJ	6.8	263 J+	0.68	< 54.2 U	0.09 J	34900	12.8	0.17 J
DBMW-2	46	20	N	6/18/2007	12200 J	< 2.7 UJ	36.5	306 J+	0.69	< 54.6 U	0.11 J	45800	11	0.17 J
DBMW-2	46	30	FD	6/18/2007	12800 J	0.28 J-	12.5	253 J+	0.75	33.1	0.35	37200	18.6	0.19 J
DBMW-2	46	30	N	6/18/2007	10600 J	< 3.3 UJ	6.7	383 J+	0.44 J	< 66.7 U	0.2 J	35200	15.6	0.16 J
DBMW-2	46	40	N	6/18/2007	26500 J	< 4.1 UJ	17.5	139 J+	1.2	< 82.6 U	0.2 J	40500	37.3	0.17 J
DBMW-2	46	50	N	6/18/2007	22500	0.24 J	105	119	1.3	52	0.45	10000	24.4	0.24 J
DBMW-3	46	1	N	6/20/2007	12300	< 2.6 UJ	4.8 J	267 J+	0.61	< 52.6 U	< 0.26 U	32600	11.3 J+	0.14 J
DBMW-3	46	10	N	6/20/2007	11400	< 2.8 UJ	11.9	232 J+	0.59	< 55.7 U	< 0.28 U	42500	17 J+	0.12 J
DBMW-3	46	20	N	6/20/2007	17100	< 3.5 UJ	20.6	213 J+	0.88	< 69.7 U	< 0.35 U	100000	19.8 J+	0.15 J
DBMW-3	46	30	FD	6/20/2007	23400	< 9.2 UJ	17.8 J	192 J	1 J	< 185 U	< 0.92 U	44700	26.5 J+	0.2 J
DBMW-3	46	30	N	6/20/2007	22500	< 9.5 UJ	17 J	74.4 J	0.98 J	< 191 U	< 0.95 U	55300	22.1 J+	0.2 J
DBMW-3	46	40	N	6/20/2007	16700	< 3.4 UJ	15.4	265 J+	0.83	< 67.4 U	< 0.34 U	20400	21.7 J+	0.17 J
DBMW-4	46	1	N	7/23/2007	9490	0.15 J-	4.3	280 J-	0.59	< 21.4 U	0.11	24700	13.3	0.13 J
DBMW-4	46	10	N	7/23/2007	11000	0.11 J-	4.6	687 J-	0.46	< 21.4 U	0.063 J	13600	9.5	0.14 J
DBMW-4	46	20	FD	7/23/2007	8120	< 1.2 UJ	6.2	179 J-	0.46	< 23.3 U	0.07 J	47200	8.9	0.13 J
DBMW-4	46	20	N	7/23/2007	9370	0.15 J-	8.1	297 J-	0.46	< 23.8 U	0.1 J	66600	11.2	0.12 J
DBMW-4	46	30	N	7/23/2007	17200	0.34 J-	35.9	234 J-	0.94	44	0.11 J	67900	18.8	0.17 J
DBMW-4	46	40	N	7/23/2007	8180	0.13 J-	17.3	133 J-	0.49	< 24.2 U	0.11 J	30600	15.6	0.18 J
DBMW-5	46	1	N	7/22/2007	8650	0.15 J-	4.2	382 J+	0.45	< 20.7 U	0.088 J	24300	13.4	0.1 J
DBMW-5	46	10	N	7/22/2007	10300	0.12 J-	4.3	260 J+	0.55	< 21.2 U	0.098 J	16900	19.4	< 0.21 U
DBMW-5	46	20	FD	7/22/2007	2010 J	< 3.7 UJ	5.4 J	37.8 J	0.13 J	< 74.1 U	< 0.37 U	254000	< 7.4 U	< 0.3 U
DBMW-5	46	20	N	7/22/2007	5040 J	< 3.6 UJ	14.1 J	66.3 J	0.28 J	< 71.3 U	0.14 J	242000	< 7.1 U	0.16 J
DBMW-5	46	30	N	7/22/2007	19300	0.29 J-	54.1	79.7 J+	1.2	59.9	0.13 J	53600	18.9	0.17 J
DBMW-6	46	1	N	6/21/2007	14000	0.39 J-	5.4	400 J+	0.71	< 51.5 U	< 0.26 U	27400	21 J-	0.1 J
DBMW-6	46	10	N	6/21/2007	10800	< 2.6 UJ	7.9	460 J+	0.52 J	< 51.9 U	< 0.26 U	29500	18 J-	0.12 J
DBMW-6	46	20	N	6/21/2007	9100	< 2.8 UJ	6.2	411 J+	0.46 J	< 55.8 U	< 0.28 U	23000	11.8 J-	0.15 J
DBMW-6	46	30	N	6/21/2007	9640	< 16.9 UJ	20.9 J	124 J+	0.57 J	< 337 U	< 1.7 U	175000	--	0.14 J
DBMW-6	46	40	N	6/21/2007	3050	< 0.77 UJ	7.4	26.7 J+	0.19	19.6	< 0.077 U	185000	2.1 J-	0.16 J
DBMW-6	46	50	N	6/21/2007	499	< 0.66 UJ	2	5.9 J+	0.028 J	< 13.2 U	< 0.066 U	117000	--	0.13 J
DBMW-7	46	1	N	6/22/2007	9540	0.63 J-	6.4 J	526	0.55 J	< 103 UJ	< 0.52 U	3320	< 10.3 U	< 0.21 U
DBMW-7	46	10	N	6/22/2007	10100	< 2.7 UJ	6.5	525	0.5 J	< 53 UJ	< 0.27 U	3470	10.3 J+	< 0.21 U

TABLE B-1
SOIL METALS DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Metals									
					Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium (Total)	Chromium (VI)
DBMW-7	46	20	N	6/22/2007	11000	< 5.2 UJ	6.3 J	820	0.47 J	< 103 UJ	< 0.52 U	2950	< 10.3 U	0.1 J
DBMW-7	46	30	FD	6/22/2007	19000 J	< 5.2 UJ	17	1390	0.9 J	< 104 UJ	< 0.52 U	3430	18.2 J+	< 0.21 U
DBMW-7	46	30	N	6/22/2007	8790 J	0.29 J-	11.6	915	0.4 J	< 52.4 UJ	< 0.26 U	4240	10.3 J+	< 0.21 U
DBMW-7	46	40	N	6/22/2007	9590	< 16.4 UJ	25.6 J	103	< 3.3 U	< 327 UJ	< 1.6 U	6540	< 32.7 U	< 0.26 U
DBMW-7	46	50	N	6/22/2007	16900	2 J-	23.9 J	52.3 J	1.3 J	< 340 UJ	< 1.7 U	5270	< 34 U	< 0.27 U
DBMW-7	46	60	N	6/22/2007	26200	< 6.6 UJ	36.8	176	2.3	< 132 UJ	< 0.66 U	4380	< 13.2 U	< 0.26 U
DBMW-7	46	70	N	6/23/2007	16900	< 6.5 UJ	52	36.5	0.89 J	< 130 U	0.29 J	69100 J	10.8 J+	< 0.26 U
DBMW-8	46	1	N	6/23/2007	7130	0.19 J-	5.5	374	0.4	< 26.1 U	0.099 J	14500 J	12 J+	< 0.21 U
DBMW-8	46	10	N	6/23/2007	8280	0.14 J-	4.8	415	0.41	< 25.9 U	0.081 J	16300 J	8.9 J+	< 0.21 U
DBMW-8	46	20	N	6/23/2007	10500	< 1.4 UJ	5	751	0.43	< 27.7 U	0.066 J	13000 J	7.8 J+	< 0.22 U
DBMW-8	46	30	N	6/23/2007	9870	< 1.3 UJ	6.9	604	0.47	< 26.1 U	0.069 J	11900 J	9.3 J+	< 0.21 U
DBMW-8	46	40	N	6/24/2007	8940	< 6.6 UJ	21	126	0.5 J	< 133 U	0.081 J	165000 J	3.1 J+	< 0.26 U
DBMW-8	46	50	N	6/24/2007	12300	< 6.7 UJ	28.6	96	0.71 J	< 134 U	0.14 J	152000 J	6.2 J+	< 0.27 U
DBMW-8	46	60	N	6/24/2007	23500	< 3.6 UJ	38.8	122	1.8	< 72.1 U	0.13 J	30900 J	16.6 J+	< 0.29 U
DBMW-8	46	70	N	6/24/2007	6570	< 3.3 UJ	28.4	17.7	0.36 J	< 66.4 U	0.85	164000 J	5.4 J+	< 0.27 U
DS-01	32	0	N	3/29/2005	10600	< 1 UJ-	6.1	300	0.56	5.7	< 0.52 U	24800	13.1 J-	< 0.42 U
EA3-S01	1b	1	N	4/18/1996	--	--	< 20 U	320 J	--	--	< 9.9 U	--	< 20 U	--
EA3-S02	1b	1	N	4/18/1996	--	--	< 20 U	293.2	--	--	< 10 U	--	< 20 U	--
EA3-S03	1b	1	N	4/18/1996	--	--	< 20 U	230 J	--	--	< 10 U	--	< 20 U	--
EA3-S03	1b	1	N	5/14/1999	--	< 0.5 U	--	--	--	--	--	--	--	--
EA3-S04	1b	1	N	4/18/1996	--	--	< 26 U	280 J	--	--	< 13 U	--	< 26 U	--
PRAD-04	20c	0	N	6/20/2001	14500	< 1 U	3	277	0.48	--	0.49	--	82.2	< 0.005 U
PREA3-01	20c	0	N	5/11/2001	9590 J+	< 1 UJ	5.2	124	0.61	--	0.11	--	10.3	< 0.04 U
PREA3-02	20c	0	N	5/21/2001	9340 J-	< 1 UJ	3.9 J-	352 J-	0.55 J-	--	0.11 J-	--	7.7 J-	--
PREA3-02	20c	4	N	5/21/2001	8240 J-	< 1 UJ	2.7 J-	226 J-	0.44 J-	--	0.12 J-	--	6.8 J-	< 0.005 U
PREA3-03	20c	0	N	5/21/2001	8860 J-	< 1 UJ	2.1 J-	281 J-	0.61 J-	--	0.13 J-	--	8.2 J-	< 0.005 U
PREA3-03	20c	4	N	5/21/2001	12200 J-	< 1.1 UJ	2.5 J-	288 J-	0.56 J-	--	0.13 J-	--	8.6 J-	< 0.005 U
PREA3-04	20c	0	N	5/10/2001	8760	< 1.1 U	1.8	350	0.45	--	0.09	--	6.7	< 0.005 U
PRPUO-01	8c	1	N	10/3/2000	--	--	--	--	--	--	--	--	22	0.56
PRSSNP-02	20c	0	N	5/14/2001	12900 J-	< 1 UJ	0.16	238 J-	0.48	--	0.17	--	8 J-	< 0.005 U
PRSSNP-03	20c	0	N	5/14/2001	15500 J-	< 1 UJ	1.7	268 J-	0.45	--	0.13	--	5.6 J-	< 0.005 U
PRSSNP-03	20c	4	N	5/14/2001	14800 J-	< 1.1 UJ	2.6	251 J-	0.55	--	0.14	--	7.6 J-	< 0.005 U
PRSSNP-08	20c	0	N	5/17/2001	11800 J-/J	1.1 J-	12.9	1420 J-	1	--	0.25	--	44.1	< 0.005 U
PRSSNP-08	20c	4	N	5/17/2001	10500 J-/J	< 1.1 UJ	4.9	445 J-	0.53	--	0.12	--	11.3	< 0.005 U
PRSSNP-09	20c	0	N	5/14/2001	10800 J-	< 1 UJ	4	276 J-	0.49	--	0.17	--	10.4 J-	< 0.005 U
PRSSNP-10	20c	0	N	5/17/2001	8870 J-/J	< 1 UJ	2	261 J-	0.39	--	0.09	--	6.6	< 0.005 U
PRSSNP-10	20c	4	N	5/17/2001	7530 J-/J	< 1 UJ	1.9	357 J-	0.39	--	0.09	--	6.9	< 0.005 U
PRSSNP-11	20c	0	N	5/14/2001	10100 J-	< 1 UJ	2.4	218 J-	0.44	--	0.16	--	8.7 J-	< 0.005 U
PRSSNP-12	20c	0	N	5/17/2001	8280 J-/J	< 1 UJ	2.4	361 J-	0.42	--	0.09	--	8.3	< 0.005 U
PRSSNP-12	20c	4	N	5/17/2001	8880 J-/J	< 1 UJ	3.5	167 J-	0.37	--	0.05	--	7.8	< 0.005 U
PRSSNP-13	20c	0	N	5/14/2001	8730 J-	< 1 UJ	2.8	403 J-	0.49	--	0.15	--	8.4 J-	< 0.005 U

TABLE B-1
SOIL METALS DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Metals									
					Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium (Total)	Chromium (VI)
PRSSNP-14	20c	0	N	5/17/2001	5910 J-/J	< 1 UJ	1.7	218 J-	0.35	--	0.06	--	5.2	< 0.005 U
PRSSNP-14	20c	4	N	5/17/2001	6820 J-/J	< 1 UJ	2.3	271 J-	0.36	--	0.05	--	5.7	< 0.005 U
PRSSNP-17	20c	0	N	5/17/2001	8180 J-/J	< 1 UJ	2.9	428 J-	0.48	--	0.11	--	8.1	< 0.005 U
PRSSNP-17	20c	4	N	5/17/2001	9090 J-/J	< 1 UJ	3	395 J-	0.39	--	0.09	--	8.4	< 0.005 U
PRSSNP-18	20c	0	N	5/17/2001	10300 J-/J	< 1 UJ	2.2	334 J-	0.48	--	0.13	--	8.1	< 0.005 U
PRSSNP-18	20c	4	N	5/17/2001	8720 J-/J	< 1 UJ	2.3	469 J-	0.49	--	0.15	--	9	< 0.005 U
PRSSNP-19	20c	0	N	5/14/2001	9570 J-	< 1 UJ	3.7	514 J-	0.51	--	0.16	--	9.6 J-	< 0.005 U
PRSSNP-20	20c	0	N	5/14/2001	12500 J-	< 1 UJ	2.8	340 J-	0.55	--	0.14	--	9.9 J-	< 0.005 U
PRSSNP-21	20c	0	N	5/15/2001	11500	< 1 U	2.9	347	0.48	--	0.12	--	8.7	< 0.005 U
PRSSNP-21	20c	4	N	5/15/2001	9870	< 1 U	3	453	0.48	--	0.07	--	9.3	< 0.005 U
PRSSNP-21	20c	9	N	5/15/2001	10100	< 1 U	3.8	339	0.38	--	0.07	--	9.2	< 0.005 U
PRSSNP-21	20c	19	N	5/15/2001	8580	< 1 U	3.5	421	0.46	--	0.06	--	9.7	< 0.005 U
PRSSNP-21	20c	29	N	5/15/2001	7270	< 1 U	2.6	352	0.36	--	0.14	--	7.1	< 0.005 U
PRSSNP-21	20c	39	N	5/15/2001	11600	< 1.3 U	17.5	216	0.85	--	0.12	--	10.7	< 0.005 U
PRSSNP-21	20c	49	N	5/16/2001	14300 J-	< 1.5 UJ	28.7 J-	350 J-, J+	0.87 J-	--	0.12 J-	--	11.6 J-	--
PRSU-01	20c	0	N	5/15/2001	7620 J	< 1 UJ	2	307	0.37	--	0.07	--	7	< 0.005 U
PUM-01	6d	1	N	10/26/1999	--	--	9.4	--	--	--	--	--	--	--
PUN-01	8d	1	N	2/15/2000	--	< 0.5 U	5	360	0.97	--	< 0.5 U	--	18	--
PUN-03	6d	1	N	10/26/1999	--	--	5.4	--	--	--	--	--	--	--
PUO-01	8b	1	N	2/15/2000	--	< 0.5 U	5	370	0.9	--	< 0.5 U	--	15	--
PUO-01	8b	5	N	3/1/2000	--	< 0.5 U	41	53	0.59	--	< 0.5 U	--	16	--
PUO-03	1a	1	N	3/25/1996	--	--	3.6	310	--	--	< 1 U	--	14	--
PUO-03	1a	5	N	3/25/1996	--	--	3.6	460	--	--	< 1 U	--	11	--
PUO-05	6d	1	N	10/26/1999	--	--	9.3	--	--	--	--	--	--	--
PUP-02	8b	1	N	2/15/2000	--	< 0.5 U	3.9	370	0.9	--	< 0.5 U	--	14	--
PUP-05	8b	1	N	2/15/2000	--	< 0.5 U	4.5	260	0.95	--	< 0.5 U	--	15	--
PUP-07	1a	1	N	3/25/1996	--	--	7.2	630	--	--	< 0.99 U	--	20	--
PUP-07	1a	5	N	3/25/1996	--	--	3.3	330	--	--	< 1 U	--	11	--
PUQ-01	8b	1	N	2/15/2000	--	< 0.5 U	2.7	270	1.1	--	< 0.5 U	--	16	--
PUQ-02	1a	1	N	4/8/1996	--	--	3.4	250	--	--	0.37	--	17	--
PUQ-02	1a	5	N	4/8/1996	--	--	4.6	260	--	--	0.42	--	12	--
SB-05-B	27	0	N	7/12/2004	6580 J	< 1 UJ-	1.9	124	< 0.51 U	< 5.1 U	< 0.51 UJ-	11000 J+	7.7	< 0.41 U
SB-05-B	27	7	N	7/12/2004	5870 J	< 1 UJ-	2.3	263	< 0.51 U	5.2	< 0.51 UJ-	11900 J+	4.4	< 0.41 U
SB-05-B	27	17	N	7/12/2004	4480 J	< 1 UJ-	6.5	88.2	< 0.52 U	5.5	< 0.52 UJ-	96100 J+	5.5	< 0.41 U
SB-05-B	27	27	N	7/12/2004	4340 J	< 1.3 UJ-	19.9	52.8	< 0.67 U	33.1	< 0.67 UJ-	186000 J+	4.4	< 0.53 U
SB-05-B	27	37	N	7/12/2004	8690 J	< 1.5 UJ-	14.1	20.8	< 0.75 U	23.2	< 0.75 UJ-	52600 J+	11.9	< 0.6 U
SB-05-B	27	57	N	7/12/2004	17700 J	< 1.3 UJ-	10.2	204	< 0.65 U	43.8	< 0.65 UJ-	30100 J+	18.2	< 0.52 U
SB-05-B	27	67	N	7/12/2004	5870 J	< 1.2 UJ-	17.3	93.1	< 0.61 U	21	< 0.61 UJ-	50800 J+	10.4	< 0.49 U
SB-05-B	27	87	N	7/12/2004	4480 J	< 1.4 UJ-	14.3	40	< 0.69 U	42.4	< 0.69 UJ-	149000 J+	4.2	< 0.55 U
SB-06-B	27	0	N	7/8/2004	7210	< 1 U	4.8	348	0.61	6.9	< 0.52 U	20800	10.4	< 0.42 U
SB-06-B	27	7	N	7/8/2004	8930	0.26 J	6.2	496	0.69	5.4	< 0.53 U	35000	10.6	< 0.42 U

TABLE B-1
SOIL METALS DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Metals									
					Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium (Total)	Chromium (VI)
SB-06-B	27	17	N	7/8/2004	6590	< 1 U	5.3	338	0.6	3.9 J	< 0.51 U	20700	8.1	< 0.41 U
SB-06-B	27	27	N	7/9/2004	6670	< 1 U	16.6	540	0.71	5.2	< 0.52 U	33900	8.7	< 0.42 U
SB-06-B	27	47	N	7/9/2004	8570	< 1.3 U	15.3	171	0.76	19	< 0.63 U	108000	9.6	< 0.51 U
SB-06-B	27	57	N	7/9/2004	9710	< 1.4 U	21.7	56.9	0.73	41.5	< 0.7 U	137000	11.4	< 0.56 U
SB-06-B	27	77	N	7/9/2004	21200	0.48 J	19.1	171	1.6	110	< 0.69 U	2160	20.9	< 0.55 U
SB-06-B	27	87	N	7/9/2004	12700	< 1.4 U	9.3	183	0.93	93.8	< 0.69 U	111000	14.1	< 0.55 U
SB-20-A	27	0	N	7/10/2004	9660 J	< 1 UJ-	3.3	276	< 0.51 U	4 J	< 0.51 UJ-	20600 J+	10.4	< 0.41 U
SB-20-A	27	7	N	7/10/2004	9000 J	< 1.1 UJ-	5.9	328	< 0.53 U	4.8 J	< 0.53 UJ-	16400 J+	8.3	< 0.42 U
SB-20-A	27	47	N	7/11/2004	6650 J	< 1.4 UJ-	16.3	99.1	< 0.69 U	28.6	< 0.69 UJ-	116000 J+	12.5	< 0.55 U
SB-20-A	27	67	N	7/11/2004	12900 J	< 1.4 UJ-	12.5	70.8	< 0.71 U	48.6	< 0.71 UJ-	84700 J+	14.4	< 0.57 U
SB-20-A	27	77	N	7/11/2004	11800 J	< 1.8 UJ-	83.9	103	< 0.92 U	63.9	16.2 J-	184000 J+	12	< 0.74 U

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-1
SOIL METALS DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Metals									
					Cobalt	Copper	Iron	Lead	Lithium	Magnesium	Manganese	Mercury	Molybdenum	Nickel
BDB-20	1a	1	N	4/8/1996	--	--	--	92	--	--	--	< 0.1 U	--	--
BDB-20	1a	1	N	5/13/1999	--	--	--	--	--	--	730	--	--	--
BDB-20	1a	5	N	4/8/1996	--	--	--	40	--	--	--	< 0.11 U	--	--
DBMW-1	46	1	N	6/19/2007	11.6	42.6 J-	23700	17.4	22.2 J	13000 J	744	< 0.0346 U	1.3 J	20.5
DBMW-1	46	10	N	6/19/2007	10.9	20.9 J-	23000	9.2	17.9 J	11700 J	511	< 0.0352 U	0.37 J	17.7
DBMW-1	46	20	N	6/19/2007	9.4	20 J-	21200	8.9	33.4	12500 J	424	< 0.0358 U	1.7 J	16.3
DBMW-1	46	30	N	6/19/2007	11.3	24.5 J-	19300	15.1	376	88500 J	260	< 0.0696 U	2 J	25.7
DBMW-1	46	40	N	6/19/2007	6.9	29.4 J-	14800	11.7	97.3	55300 J	451	< 0.0464 U	0.77 J	20
DBMW-1	46	50	N	6/19/2007	16	36.6 J-	27900	14.4	279	61200 J	273	0.0616	42.4	33.2
DBMW-2	46	1	N	6/18/2007	10.3	28.1	20800	12.6	29.6	14500 J	556	< 0.0359 U	1.2 J	18.4
DBMW-2	46	10	N	6/18/2007	11.5	21.1	22500	9.1	18.3	13000 J	460	< 0.0361 UJ	0.49 J	18
DBMW-2	46	20	N	6/18/2007	9.9	20.6	23900	11.1	26 J	12900 J	857	< 0.0364 U	2.5 J	20.3
DBMW-2	46	30	FD	6/18/2007	5.4 J	13	13700	7.5	54.5	34800 J	482 J	< 0.0439 U	1.6 J	14.7
DBMW-2	46	30	N	6/18/2007	3.8 J	9.4	11300	5.5	53.7	27600 J	234 J	0.0491 J+	0.82 J	11.5
DBMW-2	46	40	N	6/18/2007	15.1	20	24800	13.3	204	62700 J	606	< 0.0551 UJ	2.7 J	27.6
DBMW-2	46	50	N	6/18/2007	8.1	24.2	27100	15.8	174	44200	215	< 0.0558 U	170	26.1
DBMW-3	46	1	N	6/20/2007	10.6	17.3 J+	20100	16.4	16.6	11300	732	0.016 J	< 2.6 U	14.7
DBMW-3	46	10	N	6/20/2007	8.6	16.2 J+	18100	10.4	33.7	13000	426	0.0947	< 2.8 U	16.7
DBMW-3	46	20	N	6/20/2007	6.2	14.7 J+	17000	9.4	148	50300	321	0.01 J	< 3.5 U	19.1
DBMW-3	46	30	FD	6/20/2007	8	< 18.5 UJ	21200	6.5	250	81600	337	0.0566 J	< 9.2 U	23.4
DBMW-3	46	30	N	6/20/2007	7.4	< 19.1 UJ	20100	6.7	265	81700	417	0.0607 J	< 9.5 U	22.6
DBMW-3	46	40	N	6/20/2007	8.8	17.4 J+	19500	10.4	100	35900	333	0.0202 J	< 3.4 U	22.5
DBMW-4	46	1	N	7/23/2007	6.6	14.9 J-	16000	12.8	18.6	8860	476	0.0195 J	0.63 J	13
DBMW-4	46	10	N	7/23/2007	6.2	13.8 J-	18000	10.4	18.7	10100	514	0.0102 J	0.62 J	9.1
DBMW-4	46	20	FD	7/23/2007	4.8	10.8 J-	13000	6.9 J	< 29.1 U	8570	303	< 0.0388 U	0.72 J	9.7
DBMW-4	46	20	N	7/23/2007	6.5	12.9 J-	14600	13.9 J	< 29.8 U	9880	384	< 0.0397 U	0.9 J	11.9
DBMW-4	46	30	N	7/23/2007	7.6	14.9 J-	16800	7.8	92.6	38700	386	< 0.0461 U	2.7	21.3
DBMW-4	46	40	N	7/23/2007	3.3	7.8 J-	9490	3.6	31.6	23200	169	0.0083 J	0.78 J	9.8
DBMW-5	46	1	N	7/22/2007	5.9	13.6 J-	14800 J	10.7	16	7640 J	486	0.0093 J	0.53 J	12.6
DBMW-5	46	10	N	7/22/2007	7.1	15.5 J-	18100 J	10.7	25.3	9870 J	370	0.0094 J	0.62 J	15.4
DBMW-5	46	20	FD	7/22/2007	0.95 J	3.8 J-	1600 J	1.7 J	< 74.1 U	6910 J	87.9 J	< 0.0494 U	0.48 J	9.1
DBMW-5	46	20	N	7/22/2007	3.4 J	6.7 J-	4020 J	6.4 J	< 71.3 U	17400 J	363 J	< 0.0475 U	1.5 J	11
DBMW-5	46	30	N	7/22/2007	7.5	17.1 J-	18900 J	7.7	99.1	49600 J	347	< 0.0496 U	2.6	20.9
DBMW-6	46	1	N	6/21/2007	11.1	22.5	24600	14.4	18.4 J	11400	592	0.0263 J	0.46 J	20.7
DBMW-6	46	10	N	6/21/2007	8	21	19700	10.8	21.6	10100	419	0.017 J	1.1 J	16.6
DBMW-6	46	20	N	6/21/2007	8.1	15.9	17000	9.6	19.4	8760	350	0.0147 J	0.68 J	19.9
DBMW-6	46	30	N	6/21/2007	3.5 J	< 33.7 U	8030	< 10.1 U	59.6	36500	214	0.0157 J	< 16.9 U	13.5 J
DBMW-6	46	40	N	6/21/2007	1.2	3.1	2550	1.9	76.5	11300	76.8	0.0392 J	4	3.8
DBMW-6	46	50	N	6/21/2007	0.22 J	< 1.3 U	423	0.26 J	75.8	2390	14.9	0.0268 J	< 16.5 U	0.67
DBMW-7	46	1	N	6/22/2007	7.8 J+	16.2 J+	15100	15.1	18	8000	516	0.0137 J	< 0.52 U	15.3 J+
DBMW-7	46	10	N	6/22/2007	8.3 J+	18.1 J+	17900	10.4	18.4	8380	440	0.0198 J	0.072 J	14.7 J+

TABLE B-1
SOIL METALS DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Metals									
					Cobalt	Copper	Iron	Lead	Lithium	Magnesium	Manganese	Mercury	Molybdenum	Nickel
DBMW-7	46	20	N	6/22/2007	7 J+	17.9 J+	15900	12.3	17.7	7390	496	0.0129 J	< 0.52 U	14.8 J+
DBMW-7	46	30	FD	6/22/2007	14.4 J	33.4 J	36300 J	26.5 J	17.9	15800 J	1090 J	0.0165 J	0.11 J	30.4 J
DBMW-7	46	30	N	6/22/2007	6.3 J	14.7 J	16600 J	11 J	15.2	5740 J	452 J	0.0089 J	0.14 J	13.8 J
DBMW-7	46	40	N	6/22/2007	3.4 J+	< 32.7 UJ	6630	4.2 J	60.2	40400	220	0.0146 J	< 0.66 U	13.2 J+
DBMW-7	46	50	N	6/22/2007	5.5 J+	< 34 UJ	9660	4.5 J	96.8	54100	194	0.0152 J	< 0.68 U	16.1 J+
DBMW-7	46	60	N	6/22/2007	7.8 J+	14.3 J+	16700	4.3	153	59100	288	0.0254 J	0.15 J	20.1 J+
DBMW-7	46	70	N	6/23/2007	6.5	14.3 J+	14200	7.2	76.3	63000	293	< 0.0432 U	3.3 J	18.9
DBMW-8	46	1	N	6/23/2007	4.8	12.5 J+	13600	12.7	13.7	6080	357	< 0.0348 U	0.57 J	12.1
DBMW-8	46	10	N	6/23/2007	6.1	11.7 J+	12100	7	18.4	7720	307	< 0.0345 U	0.46 J	16.2
DBMW-8	46	20	N	6/23/2007	4.7	9.9 J+	11000	14	12	5610	366	< 0.0369 U	0.3 J	10.2
DBMW-8	46	30	N	6/23/2007	6.2	15.5 J+	14900	10.1	15.6	7450	464	< 0.0348 U	0.62 J	12.4
DBMW-8	46	40	N	6/24/2007	3.4	< 13.3 UJ	7060	4.1	56.2	40800	257	< 0.0442 U	1.7 J	10.8
DBMW-8	46	50	N	6/24/2007	5.3	< 13.4 UJ	11000	7.4	65.1	52300	487	< 0.0447 U	2.8 J	14.7
DBMW-8	46	60	N	6/24/2007	6.2	14.2 J+	17400	6.7	80.5	55700	273	< 0.0481 U	1.8 J	19.1
DBMW-8	46	70	N	6/24/2007	2.7	7.5 J+	5860	4.2	50.4	52400	221	< 0.0442 U	1.8 J	10.3
DS-01	32	0	N	3/29/2005	8.6	25.5	14200	10.1	22.8	12200	384 J-	< 0.035 U	0.73 J+	14.2
EA3-S01	1b	1	N	4/18/1996	--	--	--	43	--	--	--	< 0.1 U	--	--
EA3-S02	1b	1	N	4/18/1996	--	--	--	9.602	--	--	--	< 0.1 U	--	--
EA3-S03	1b	1	N	4/18/1996	--	--	--	11	--	--	--	< 0.11 U	--	--
EA3-S03	1b	1	N	5/14/1999	--	--	--	--	--	--	440	--	--	--
EA3-S04	1b	1	N	4/18/1996	--	--	--	14	--	--	--	< 0.13 U	--	--
PRAD-04	20c	0	N	6/20/2001	8.6	48.3	20900	23.6	--	12800	605	0.03	2.5	18.5
PREA3-01	20c	0	N	5/11/2001	4.6	10.1	14600 J-	7.2	--	9730	230	< 0.035 U	0.25 J+	12.3 J-
PREA3-02	20c	0	N	5/21/2001	5.8 J-	12.1 J-	13200 J-	8.7 J-	--	8860 J-	324 J-	0.06 J-	0.29 J-/+	10.6 J-
PREA3-02	20c	4	N	5/21/2001	< 5.1 UJ	10.7 J-	13100 J-	13.4 J-	--	8540 J-	363 J-	0.05 J-	0.29 J-/+	9.6 J-
PREA3-03	20c	0	N	5/21/2001	8.3 J-	14.5 J-	17000 J-	12 J-	--	9400 J-	536 J-	< 0.03 UJ	0.91 J-/+	12.4 J-
PREA3-03	20c	4	N	5/21/2001	7.2 J-	13.6 J-	17200 J-	11.6 J-	--	11200 J-	427 J-	< 0.03 UJ	0.73 J-/+	12.5 J-
PREA3-04	20c	0	N	5/10/2001	6.6	12.1	16600	9.3	--	8310	457	0.02	< 4.3 U	11.3 J-
PRPUO-01	8c	1	N	10/3/2000	--	--	--	--	--	--	--	--	--	--
PRSSNP-02	20c	0	N	5/14/2001	7.1	13.2 J-	22400 J-/+	10.5	--	12000	484 J-	< 0.03 U	1	12.3
PRSSNP-03	20c	0	N	5/14/2001	6.9	12.3 J-	22800 J-/+	9.2	--	9800	477 J-	< 0.03 U	< 4.1 U	10.9
PRSSNP-03	20c	4	N	5/14/2001	7.8	13.6 J-	22700 J-/+	10.4	--	12100	466 J-	< 0.03 U	0.61	12.5
PRSSNP-08	20c	0	N	5/17/2001	8.5	20.4 J-	18300 J-/J	83.5	--	11100 J-	886 J-	0.03	2.5 J+	14.3
PRSSNP-08	20c	4	N	5/17/2001	5.7	11.9 J-	12100 J-/J	23.8	--	10400 J-	363 J-	0.03	0.54 J+	10.5
PRSSNP-09	20c	0	N	5/14/2001	6.5	12.8 J-	20400 J-/+	42.4	--	10200	494 J-	0.02	0.42	12.7
PRSSNP-10	20c	0	N	5/17/2001	5.7	10.5 J-	13300 J-/J	8.9	--	8720 J-	388 J-	< 0.03 U	0.27 J+	10.4
PRSSNP-10	20c	4	N	5/17/2001	5.4	10.2 J-	12400 J-/J	7.7	--	6220 J-	375 J-	0.02	0.27 J+	9.7
PRSSNP-11	20c	0	N	5/14/2001	6.3	12.2 J-	18600 J-/+	12.8	--	9140	409 J-	0.02	0.26	12.2
PRSSNP-12	20c	0	N	5/17/2001	6.1	11.2 J-	12100 J-/J	9.8	--	7320 J-	382 J-	0.01	0.39 J+	11.3
PRSSNP-12	20c	4	N	5/17/2001	< 5.2 U	8.5 J-	12600 J-/J	5.9	--	9040 J-	270 J-	0.01	0.19 J+	10.6
PRSSNP-13	20c	0	N	5/14/2001	6.1	11.5 J-	16000 J-/+	18.9	--	7460	489 J-	< 0.03 U	0.3	11.3

TABLE B-1
SOIL METALS DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Metals									
					Cobalt	Copper	Iron	Lead	Lithium	Magnesium	Manganese	Mercury	Molybdenum	Nickel
PRSSNP-14	20c	0	N	5/17/2001	< 5.1 U	8.9 J-	12300 J-/J	7.3	--	5470 J-	323 J-	< 0.03 U	0.18 J+	8.4
PRSSNP-14	20c	4	N	5/17/2001	5.4	9.2 J-	12100 J-/J	35.7	--	6530 J-	519 J-	0.02	0.29 J+	8.9
PRSSNP-17	20c	0	N	5/17/2001	5.8	12.4 J-	13400 J-/J	8.8	--	8050 J-	339 J-	< 0.03 U	0.27 J+	11.3
PRSSNP-17	20c	4	N	5/17/2001	5.5	10.9 J-	14200 J-/J	9.3	--	8140 J-	357 J-	< 0.03 U	0.61 J+	11.4
PRSSNP-18	20c	0	N	5/17/2001	7.6	12.5 J-	14900 J-/J	9.6	--	8260 J-	1170 J-	0.02	0.25 J+	11.6
PRSSNP-18	20c	4	N	5/17/2001	5.8	15.6 J-	13200 J-/J	10.5	--	7430 J-	504 J-	0.02	0.38 J+	11.1
PRSSNP-19	20c	0	N	5/14/2001	6.1	12.5 J-	16400 J-/+	23.8	--	8390	508 J-	< 0.03 U	0.46	11.9
PRSSNP-20	20c	0	N	5/14/2001	6.3	12.5 J-	18800 J-/+	19	--	10700	477 J-	< 0.03 U	0.3	12.1
PRSSNP-21	20c	0	N	5/15/2001	7.5	13.5	13200	16.9	--	6520	531	< 0.03 U	0.3	13.2
PRSSNP-21	20c	4	N	5/15/2001	5.9	11.4	17600	9.4	--	8490	346	< 0.03 U	0.32	10.8
PRSSNP-21	20c	9	N	5/15/2001	6.2	12.6	16800	6.1	--	12800	343	< 0.03 U	0.2	17.2
PRSSNP-21	20c	19	N	5/15/2001	5.6	13.3	14500	7.8	--	7700	396	< 0.03 U	0.35	13.1
PRSSNP-21	20c	29	N	5/15/2001	5.1	11.6	12600	6.6	--	8200	309	< 0.03 U	< 4.2 U	12.2
PRSSNP-21	20c	39	N	5/15/2001	3.3	7.3	8710	4.4	--	44400	176	< 0.04 U	< 5 U	11.9
PRSSNP-21	20c	49	N	5/16/2001	5.7 J-	17.6 J-	11800 J-	26.7 J-	--	46600 J-	516 J-	0.27 J-	2.8 J-	15.1 J-
PRSU-01	20c	0	N	5/15/2001	4.9	10.4	15200 J-	7.8	--	6680	351	< 0.03 U	< 4.1 U	10.7
PUM-01	6d	1	N	10/26/1999	--	--	--	--	--	--	--	--	--	--
PUN-01	8d	1	N	2/15/2000	--	16	--	19	--	--	540	< 0.1 U	--	15
PUN-03	6d	1	N	10/26/1999	--	--	--	--	--	--	--	--	--	--
PUO-01	8b	1	N	2/15/2000	--	24	--	19	--	--	500	< 0.1 U	--	15
PUO-01	8b	5	N	3/1/2000	--	10	--	4.1	--	--	110	< 0.1 U	--	11
PUO-03	1a	1	N	3/25/1996	--	--	--	23	--	--	--	< 0.1 U	--	--
PUO-03	1a	5	N	3/25/1996	--	--	--	11	--	--	--	< 0.1 U	--	--
PUO-05	6d	1	N	10/26/1999	--	--	--	--	--	--	--	--	--	--
PUP-02	8b	1	N	2/15/2000	--	14	--	10	--	--	480	< 0.1 U	--	13
PUP-05	8b	1	N	2/15/2000	--	15	--	14	--	--	480	< 0.1 U	--	14
PUP-07	1a	1	N	3/25/1996	--	--	--	57	--	--	--	< 0.1 U	--	--
PUP-07	1a	5	N	3/25/1996	--	--	--	16	--	--	--	< 0.11 U	--	--
PUQ-01	8b	1	N	2/15/2000	--	17	--	11	--	--	560	< 0.1 U	--	15
PUQ-02	1a	1	N	4/8/1996	--	--	--	14	--	--	--	< 0.1 U	--	--
PUQ-02	1a	5	N	4/8/1996	--	--	--	9.5	--	--	--	< 0.11 U	--	--
SB-05-B	27	0	N	7/12/2004	6.2 J	23.1 J+	9540	5.3	11.6	7270 J+	296 J	< 0.034 U	< 1 UJ	12.8 J
SB-05-B	27	7	N	7/12/2004	5.8 J	18.8 J+	9510	6	8.7	7300 J+	373 J	< 0.034 U	< 1 UJ	9.6 J
SB-05-B	27	17	N	7/12/2004	3.3 J	16.2 J+	6290	5.3	14.5	6090 J+	167 J	< 0.035 U	< 1 UJ	10.2 J
SB-05-B	27	27	N	7/12/2004	3.2 J	18.2 J+	3660	3.1	80.4	47500 J+	489 J	< 0.045 U	2.2 J	11.3 J
SB-05-B	27	37	N	7/12/2004	3.1 J	73.7 J+	7540	4.2	53.2	34300 J+	158 J	< 0.05 U	< 1.5 UJ	10.2 J
SB-05-B	27	57	N	7/12/2004	8.8 J	297 J+	19600	12.1	96.7	44400 J+	265 J	< 0.043 U	1.7 J	22.1 J
SB-05-B	27	67	N	7/12/2004	3.4 J	26.9 J+	6410	5.5	27.8	26500 J+	225 J	< 0.041 U	1.5 J	9.3 J
SB-05-B	27	87	N	7/12/2004	2.5 J	512 J+	3380	1.3	36.6	21100 J+	61.4 J	< 0.046 U	13.7 J	11.1 J
SB-06-B	27	0	N	7/8/2004	5.9	22.3	11800	9	14.7	7730	303	< 0.035 U	0.52 J	12.7
SB-06-B	27	7	N	7/8/2004	5.5	26.7	11300	9.7	17.9	12200	233	< 0.035 U	0.4 J	12.1

TABLE B-1
SOIL METALS DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Metals									
					Cobalt	Copper	Iron	Lead	Lithium	Magnesium	Manganese	Mercury	Molybdenum	Nickel
SB-06-B	27	17	N	7/8/2004	5.9	18.2	12300	9.6	14.1	6390	354	< 0.034 U	0.65 J	11.3
SB-06-B	27	27	N	7/9/2004	8.1	19.5	17500	9.7	13.1	6790	941	< 0.035 U	1.3	15.5
SB-06-B	27	47	N	7/9/2004	4.7	19.7	8830	5.7	43.4	20600	141	< 0.042 U	1 J	15.4
SB-06-B	27	57	N	7/9/2004	5	42.4	9000	3.5	85.3	44200	525	0.089	2.7	15.1
SB-06-B	27	77	N	7/9/2004	9.1	23	22900	5.8	127	66500	364	0.023 J	5.7	21.5
SB-06-B	27	87	N	7/9/2004	5.4	32.6	12200	6.6	74.8	44400	396	< 0.046 U	3.4	17.3
SB-20-A	27	0	N	7/10/2004	7.1 J	18.5 J+	17800	13.7	10.2	9220 J+	442 J	< 0.034 U	0.95 J	12.2 J
SB-20-A	27	7	N	7/10/2004	6.7 J	23 J+	14700	9.6	15.3	8370 J+	326 J	< 0.035 U	< 1.1 UJ	10.1 J
SB-20-A	27	47	N	7/11/2004	3.3 J	1940 J+	8090	3	53.2	23900 J+	131 J	< 0.046 U	1.9 J	12.3 J
SB-20-A	27	67	N	7/11/2004	5.6 J	239 J+	14200	16.9	89.1	62700 J+	814 J	< 0.048 U	1.1 J	16.6 J
SB-20-A	27	77	N	7/11/2004	11.5 J	677 J+	12700	34.3	183	33900 J+	177 J	< 0.061 U	512 J	21.7 J

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-1
SOIL METALS DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Metals									
					Niobium	Palladium	Phosphorus (as P)	Platinum	Potassium	Selenium	Silicon	Silver	Sodium	Strontium
BDB-20	1a	1	N	4/8/1996	--	--	--	--	--	< 0.66 U	--	< 2.2 U	--	--
BDB-20	1a	1	N	5/13/1999	--	--	--	--	--	--	--	--	--	--
BDB-20	1a	5	N	4/8/1996	--	--	--	--	--	< 0.65 U	--	< 0.22 U	--	--
DBMW-1	46	1	N	6/19/2007	< 13 U	0.93	1490 J	< 0.52 U	2920 J	< 2.6 U	1480	8.8 J-	1170	396
DBMW-1	46	10	N	6/19/2007	< 13.2 U	0.91	1390 J	< 0.53 U	2520 J	< 2.6 U	1520	0.56 J-	874	408
DBMW-1	46	20	N	6/19/2007	< 13.4 U	0.86	1240 J	< 0.54 U	2250 J	< 2.7 U	1240	0.24 J-	2110	346
DBMW-1	46	30	N	6/19/2007	< 52.2 U	< 2.1 U	755	< 2.1 U	7700 J	< 10.4 U	2370	--	1800	175
DBMW-1	46	40	N	6/19/2007	< 17.4 U	0.29 J	885 J	< 0.7 U	6870 J	< 3.5 U	1830	0.18 J-	1080	137
DBMW-1	46	50	N	6/19/2007	< 23.1 U	0.4 J	1100 J	< 0.92 U	12300 J	1.6 J	1520	0.46 J-	1950	168
DBMW-2	46	1	N	6/18/2007	< 13.5 U	1	1450 J-	< 0.54 U	2820	< 2.7 U	1300	2.1 J+	971	437
DBMW-2	46	10	N	6/18/2007	< 13.6 U	1	1510 J-	< 0.54 U	2270	< 2.7 U	1300	1.9 J+	674	422
DBMW-2	46	20	N	6/18/2007	< 13.7 U	0.88	1530 J-	< 0.55 U	2140	< 2.7 U	1460	1.1 J+	1040	406
DBMW-2	46	30	FD	6/18/2007	5.2 J+	0.26 J	591 J-	< 0.33 U	5260	< 1.7 U	1660	2.6	861	126 J
DBMW-2	46	30	N	6/18/2007	< 16.7 U	0.63 J	613 J-	< 0.67 U	4310	< 3.3 U	1490 J	< 1.3 U	893	267 J
DBMW-2	46	40	N	6/18/2007	< 20.7 U	0.35 J	974 J-	< 0.83 U	10300	< 4.1 U	2200	0.26 J+	1610	153
DBMW-2	46	50	N	6/18/2007	3.3 J	0.28 J	886	< 0.42 U	8650	< 2.1 U	335	0.33 J	1300	135
DBMW-3	46	1	N	6/20/2007	< 13.1 U	0.85	1750 J-	< 0.53 U	2520	< 2.6 U	1340	0.19 J	667	383
DBMW-3	46	10	N	6/20/2007	< 13.9 U	1.5	724 J-	< 0.56 U	2700	< 2.8 U	1030	0.15 J	1350	645
DBMW-3	46	20	N	6/20/2007	< 17.4 U	6.6	734 J-	< 0.7 U	6800	< 3.5 U	1650	0.17 J	1200	3120
DBMW-3	46	30	FD	6/20/2007	< 46.2 U	< 1.9 U	731	< 1.9 U	9330	< 9.2 U	1370 J	< 3.7 U	1940	134
DBMW-3	46	30	N	6/20/2007	< 47.7 U	< 1.9 U	765	< 1.9 U	9200	< 9.5 U	2120 J	< 3.8 U	1920	132
DBMW-3	46	40	N	6/20/2007	< 16.9 U	0.38 J	980 J-	< 0.67 U	6510	< 3.4 U	1090	0.82 J	2150	155
DBMW-4	46	1	N	7/23/2007	2 J+	0.46	2110	< 0.21 U	2230	< 1.1 U	810	0.2 J+	454	202
DBMW-4	46	10	N	7/23/2007	< 5.4 U	0.46	1130	< 0.21 U	1660	< 1.1 U	772	2.2 J+	614	198
DBMW-4	46	20	FD	7/23/2007	< 5.8 U	1.6	773	< 0.23 U	2800	< 1.2 U	877	0.11 J+	875	690
DBMW-4	46	20	N	7/23/2007	< 6 U	2.4	996	< 0.24 U	3090	< 1.2 U	794	0.18 J+	962	1080
DBMW-4	46	30	N	7/23/2007	< 6.9 U	8.7	824	< 0.28 U	6160	< 1.4 U	1170	0.26 J+	683	3740
DBMW-4	46	40	N	7/23/2007	< 6.1 U	0.31	533	< 0.24 U	3650	< 1.2 U	1030	3.4 J+	563	124
DBMW-5	46	1	N	7/22/2007	< 5.2 U	0.5	884 J	< 0.21 U	1790	< 1 U	935	0.13 J	434	214
DBMW-5	46	10	N	7/22/2007	< 5.3 U	0.58	1070 J	< 0.21 U	2010	< 1.1 U	633	0.097 J	567	246
DBMW-5	46	20	FD	7/22/2007	< 18.5 U	6.4	< 371 UJ	< 0.74 U	673 J	< 3.7 U	787	< 1.5 U	< 148 U	2290
DBMW-5	46	20	N	7/22/2007	< 17.8 U	6.4	< 357 UJ	< 0.71 U	1590 J	< 3.6 U	964	< 1.4 U	219	2720
DBMW-5	46	30	N	7/22/2007	< 9.3 U	2.3	698 J	< 0.37 U	6780	< 1.9 U	1460	0.19 J	436	971
DBMW-6	46	1	N	6/21/2007	< 12.9 U	0.57	1140	< 0.52 U	3500 J+	< 2.6 U	2780	0.16 J+	307	197
DBMW-6	46	10	N	6/21/2007	< 13 U	1.1	1080	< 0.52 U	2770 J+	< 2.6 U	1790	3.1 J+	1820	385
DBMW-6	46	20	N	6/21/2007	< 14 U	0.76	1250	< 0.56 U	1860 J+	< 2.8 U	1700	0.3 J+	1340	294
DBMW-6	46	30	N	6/21/2007	< 84.3 U	8.6	< 1690 U	< 3.4 U	3180 J+	< 16.9 U	2040	< 6.7 U	< 675 U	2900
DBMW-6	46	40	N	6/21/2007	< 19.2 U	1.9	95.7	< 0.15 U	920 J+	< 0.77 U	2310	0.061 J+	94.8	602
DBMW-6	46	50	N	6/21/2007	< 82.3 U	0.36	< 65.8 U	< 0.13 U	163 J+	< 0.66 U	2230	< 0.26 U	< 26.3 U	120
DBMW-7	46	1	N	6/22/2007	< 2.6 U	0.66 J	1160 J+	< 1 U	2220	< 5.2 U	1460	0.22 J+	515 J+	229
DBMW-7	46	10	N	6/22/2007	< 2.7 U	0.8	1370 J+	< 0.53 U	1830	< 2.7 U	2350	0.13 J+	955 J+	286

TABLE B-1
SOIL METALS DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Metals									
					Niobium	Palladium	Phosphorus (as P)	Platinum	Potassium	Selenium	Silicon	Silver	Sodium	Strontium
DBMW-7	46	20	N	6/22/2007	< 2.6 U	1.2	1060 J+	< 1 U	1940	< 5.2 U	1910	0.23 J+	1350 J+	452
DBMW-7	46	30	FD	6/22/2007	< 2.6 U	1.4	2390 J	< 1 U	3980 J	< 5.2 U	1710	0.57 J+	2360 J	520
DBMW-7	46	30	N	6/22/2007	< 2.6 U	0.9	1050 J	< 0.52 U	2340 J	< 2.6 U	1840	0.41 J+	1290 J	333
DBMW-7	46	40	N	6/22/2007	< 3.3 U	12.7	< 1640 UJ	< 3.3 U	2620	< 16.4 U	1330	< 6.6 U	< 655 UJ	4470
DBMW-7	46	50	N	6/22/2007	< 3.4 U	2.9 J	< 1700 UJ	< 3.4 U	4360	< 17 U	1750	1.3 J+	< 679 UJ	999
DBMW-7	46	60	N	6/22/2007	< 3.3 U	8.3	< 662 UJ	< 1.3 U	8120	< 6.6 U	2610	0.3 J+	805 J+	3010
DBMW-7	46	70	N	6/23/2007	< 32.4 U	0.31 J	< 649 U	< 1.3 U	9430	< 6.5 U	1530	< 2.6 U	2180	156
DBMW-8	46	1	N	6/23/2007	< 6.5 U	0.33	800	< 0.26 U	1810	< 1.3 U	1410	0.53 J+	398	143
DBMW-8	46	10	N	6/23/2007	< 6.5 U	0.64	889	< 0.26 U	1060	< 1.3 U	975	0.27 J+	507	319
DBMW-8	46	20	N	6/23/2007	< 6.9 U	0.95	1000	< 0.28 U	1750	< 1.4 U	1390	0.26 J+	960	476
DBMW-8	46	30	N	6/23/2007	< 6.5 U	0.56	1010	< 0.26 U	2600	< 1.3 U	1190	1.6 J+	1330	273
DBMW-8	46	40	N	6/24/2007	< 33.1 U	8.7	< 662 U	< 1.3 U	2460	2.3 J	1520	0.74 J+	587	4350
DBMW-8	46	50	N	6/24/2007	< 33.5 U	4.1	< 670 U	< 1.3 U	4040	2.2 J	2040	2.6 J+	576	2020
DBMW-8	46	60	N	6/24/2007	< 18 U	0.35 J	702	< 0.72 U	8760	< 3.6 U	1570	0.22 J+	1790	169
DBMW-8	46	70	N	6/24/2007	< 16.6 U	1.3	< 332 U	< 0.66 U	2410	< 3.3 U	1640	0.76 J+	537	616
DS-01	32	0	N	3/29/2005	< 10.4 UJ-	0.74	1070	< 0.1 U	2110	< 0.52 U	604	< 1 U	409	371
EA3-S01	1b	1	N	4/18/1996	--	--	--	--	--	< 9.9 U	--	< 20 U	--	--
EA3-S02	1b	1	N	4/18/1996	--	--	--	--	--	< 10 U	--	< 20 U	--	--
EA3-S03	1b	1	N	4/18/1996	--	--	--	--	--	< 10 U	--	< 20 U	--	--
EA3-S03	1b	1	N	5/14/1999	--	--	--	--	--	--	--	--	--	--
EA3-S04	1b	1	N	4/18/1996	--	--	--	--	--	< 13 U	--	< 26 U	--	--
PRAD-04	20c	0	N	6/20/2001	--	--	--	--	--	0.86	--	1.1	--	--
PREA3-01	20c	0	N	5/11/2001	--	--	--	--	--	0.1	--	0.18 J-	--	--
PREA3-02	20c	0	N	5/21/2001	--	--	--	--	--	0.18 J-	--	< 1 UJ	--	--
PREA3-02	20c	4	N	5/21/2001	--	--	--	--	--	0.25 J-	--	< 1 UJ	--	--
PREA3-03	20c	0	N	5/21/2001	--	--	--	--	--	0.36 J-	--	< 1 UJ	--	--
PREA3-03	20c	4	N	5/21/2001	--	--	--	--	--	0.23 J-	--	< 1.1 UJ	--	--
PREA3-04	20c	0	N	5/10/2001	--	--	--	--	--	0.28	--	0.059 J-	--	--
PRPUO-01	8c	1	N	10/3/2000	--	--	--	--	--	--	--	--	--	--
PRSSNP-02	20c	0	N	5/14/2001	--	--	--	--	--	0.59 J-	--	0.16 J-	--	--
PRSSNP-03	20c	0	N	5/14/2001	--	--	--	--	--	0.57 J-	--	0.11 J-	--	--
PRSSNP-03	20c	4	N	5/14/2001	--	--	--	--	--	0.4 J-	--	0.14 J-	--	--
PRSSNP-08	20c	0	N	5/17/2001	--	--	--	--	--	0.19	--	0.49	--	--
PRSSNP-08	20c	4	N	5/17/2001	--	--	--	--	--	0.26	--	0.11	--	--
PRSSNP-09	20c	0	N	5/14/2001	--	--	--	--	--	0.35 J-	--	0.13 J-	--	--
PRSSNP-10	20c	0	N	5/17/2001	--	--	--	--	--	0.29	--	0.05	--	--
PRSSNP-10	20c	4	N	5/17/2001	--	--	--	--	--	0.22	--	0.05	--	--
PRSSNP-11	20c	0	N	5/14/2001	--	--	--	--	--	0.29 J-	--	0.1 J-	--	--
PRSSNP-12	20c	0	N	5/17/2001	--	--	--	--	--	0.16	--	0.07	--	--
PRSSNP-12	20c	4	N	5/17/2001	--	--	--	--	--	0.18	--	0.02	--	--
PRSSNP-13	20c	0	N	5/14/2001	--	--	--	--	--	0.29 J-	--	0.12 J-	--	--

TABLE B-1
SOIL METALS DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Metals									
					Niobium	Palladium	Phosphorus (as P)	Platinum	Potassium	Selenium	Silicon	Silver	Sodium	Strontium
PRSSNP-14	20c	0	N	5/17/2001	--	--	--	--	--	0.33	--	0.03	--	--
PRSSNP-14	20c	4	N	5/17/2001	--	--	--	--	--	0.14	--	0.03	--	--
PRSSNP-17	20c	0	N	5/17/2001	--	--	--	--	--	0.13	--	0.08	--	--
PRSSNP-17	20c	4	N	5/17/2001	--	--	--	--	--	0.24	--	0.06	--	--
PRSSNP-18	20c	0	N	5/17/2001	--	--	--	--	--	0.13	--	0.07	--	--
PRSSNP-18	20c	4	N	5/17/2001	--	--	--	--	--	0.23	--	0.07	--	--
PRSSNP-19	20c	0	N	5/14/2001	--	--	--	--	--	0.4 J-	--	0.12 J-	--	--
PRSSNP-20	20c	0	N	5/14/2001	--	--	--	--	--	0.15 J-	--	0.13 J-	--	--
PRSSNP-21	20c	0	N	5/15/2001	--	--	--	--	--	0.18	--	0.09 J-	--	--
PRSSNP-21	20c	4	N	5/15/2001	--	--	--	--	--	0.2	--	0.08 J-	--	--
PRSSNP-21	20c	9	N	5/15/2001	--	--	--	--	--	0.42	--	0.05 J-	--	--
PRSSNP-21	20c	19	N	5/15/2001	--	--	--	--	--	0.31	--	0.06 J-	--	--
PRSSNP-21	20c	29	N	5/15/2001	--	--	--	--	--	0.21	--	0.06 J-	--	--
PRSSNP-21	20c	39	N	5/15/2001	--	--	--	--	--	0.08	--	0.11 J-	--	--
PRSSNP-21	20c	49	N	5/16/2001	--	--	--	--	--	0.25 J-	--	0.18 J-	--	--
PRSU-01	20c	0	N	5/15/2001	--	--	--	--	--	0.28	--	0.054 J-	--	--
PUM-01	6d	1	N	10/26/1999	--	--	--	--	--	--	--	--	--	--
PUN-01	8d	1	N	2/15/2000	--	--	--	--	--	< 5 U	--	< 1 U	--	--
PUN-03	6d	1	N	10/26/1999	--	--	--	--	--	--	--	--	--	--
PUO-01	8b	1	N	2/15/2000	--	--	--	--	--	< 5 U	--	< 1 U	--	--
PUO-01	8b	5	N	3/1/2000	--	--	--	--	--	< 5 U	--	< 1 U	--	--
PUO-03	1a	1	N	3/25/1996	--	--	--	--	--	< 1 U	--	< 2 U	--	--
PUO-03	1a	5	N	3/25/1996	--	--	--	--	--	< 1 U	--	< 2 U	--	--
PUO-05	6d	1	N	10/26/1999	--	--	--	--	--	--	--	--	--	--
PUP-02	8b	1	N	2/15/2000	--	--	--	--	--	< 5 U	--	< 1 U	--	--
PUP-05	8b	1	N	2/15/2000	--	--	--	--	--	< 5 U	--	< 1 U	--	--
PUP-07	1a	1	N	3/25/1996	--	--	--	--	--	< 0.99 U	--	< 2 U	--	--
PUP-07	1a	5	N	3/25/1996	--	--	--	--	--	< 1 U	--	< 2.1 U	--	--
PUQ-01	8b	1	N	2/15/2000	--	--	--	--	--	< 5 U	--	< 1 U	--	--
PUQ-02	1a	1	N	4/8/1996	--	--	--	--	--	< 0.99 U	--	< 2 U	--	--
PUQ-02	1a	5	N	4/8/1996	--	--	--	--	--	< 1.1 U	--	< 2.2 U	--	--
SB-05-B	27	0	N	7/12/2004	< 2.5 UJ-	< 0.1 U	1140 J-	< 0.1 U	1250 J	< 0.51 U	394 J+	< 1 U	134 J	82.2
SB-05-B	27	7	N	7/12/2004	< 2.6 UJ-	1.2	1100 J-	< 0.1 U	893 J	< 0.51 U	348 J+	< 1 U	562	212
SB-05-B	27	17	N	7/12/2004	< 2.6 UJ-	2.1	523 J-	< 0.1 U	1640 J	< 0.52 U	310 J+	< 1 U	484 J	836
SB-05-B	27	27	N	7/12/2004	< 3.3 UJ-	6.5	< 334 UJ-	< 0.13 U	1190 J	< 0.67 U	357 J+	< 1.3 U	556 J	2600
SB-05-B	27	37	N	7/12/2004	< 3.7 UJ-	< 0.15 U	447 J-	< 0.15 U	2670 J	< 0.75 U	383 J+	< 1.5 U	541 J	152
SB-05-B	27	57	N	7/12/2004	< 3.3 UJ-	1.3	915 J-	< 0.13 U	8450 J	< 0.65 U	336 J+	< 1.3 U	1890	164
SB-05-B	27	67	N	7/12/2004	< 3 UJ-	< 0.12 U	419 J-	< 0.12 U	2840 J	< 0.61 U	341 J+	< 1.2 U	774	103
SB-05-B	27	87	N	7/12/2004	< 3.5 UJ-	< 0.14 U	154 J-	< 0.14 U	2780 J	< 0.69 U	269 J+	< 1.4 U	1100	472
SB-06-B	27	0	N	7/8/2004	< 2.6 U	0.83	840	< 0.1 U	1600	< 0.52 U	422 J+	0.12	484 J	184
SB-06-B	27	7	N	7/8/2004	< 2.6 U	1.1	548	< 0.11 U	1480	< 0.53 U	389 J+	0.079	799	417

TABLE B-1
SOIL METALS DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Metals									
					Niobium	Palladium	Phosphorus (as P)	Platinum	Potassium	Selenium	Silicon	Silver	Sodium	Strontium
SB-06-B	27	17	N	7/8/2004	< 2.6 U	1.1	1280	< 0.1 U	1080	< 0.51 U	583 J+	0.07	548	280
SB-06-B	27	27	N	7/9/2004	< 2.6 U	1	1270	< 0.1 U	1260	< 2.6 U	500 J+	0.15	757	171
SB-06-B	27	47	N	7/9/2004	< 3.2 U	3.2	449	< 0.13 U	2890	< 0.63 U	345 J+	0.21	367 J	1620
SB-06-B	27	57	N	7/9/2004	< 3.5 U	1.6	460	< 0.14 U	3720	< 0.7 U	453 J+	0.36	719	813
SB-06-B	27	77	N	7/9/2004	< 3.4 U	0.85	818	< 0.14 U	10100	< 0.69 U	306 J+	0.15	3000	37.6
SB-06-B	27	87	N	7/9/2004	< 3.4 U	2	629	< 0.14 U	7160	2.2	306 J+	0.51	2280	830
SB-20-A	27	0	N	7/10/2004	< 2.6 UJ-	1.3	1530 J-	< 0.1 U	1660 J	< 0.51 U	934 J+	< 1 U	628	277
SB-20-A	27	7	N	7/10/2004	< 2.7 UJ-	1.7	991 J-	< 0.11 U	1370 J	< 0.53 U	321 J+	< 1.1 U	979	409
SB-20-A	27	47	N	7/11/2004	< 3.5 UJ-	3	382 J-	< 0.14 U	2820 J	< 0.69 U	358 J+	< 1.4 U	840	1180
SB-20-A	27	67	N	7/11/2004	< 3.6 UJ-	< 0.14 U	726 J-	< 0.14 U	6810 J	< 0.71 U	825 J+	< 1.4 U	2000	126
SB-20-A	27	77	N	7/11/2004	< 4.6 UJ-	14.1	426 J-	< 0.18 U	6940 J	20.8	358 J+	0.48	1640	5740

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-1
SOIL METALS DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Metals								
					Sulfur	Thallium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc	Zirconium
BDB-20	1a	1	N	4/8/1996	--	--	--	--	--	--	66	--	--
BDB-20	1a	1	N	5/13/1999	--	0.63	--	--	--	--	--	--	--
BDB-20	1a	5	N	4/8/1996	--	--	--	--	--	--	61	--	--
DBMW-1	46	1	N	6/19/2007	3340 J+	< 1 U	2.5	1390 J	< 2.6 UJ	2	68.9 J-	75.9	36 J
DBMW-1	46	10	N	6/19/2007	456 J+	< 1.1 U	< 1.1 U	1110 J	< 2.6 UJ	1.3	60.4 J-	49.1	27.3 J
DBMW-1	46	20	N	6/19/2007	2290 J+	< 1.1 U	< 1.1 U	837 J	< 2.7 UJ	2.5	55.3 J-	45.4	22.9 J
DBMW-1	46	30	N	6/19/2007	1850 J+	< 4.2 U	< 4.2 U	860 J	< 10.4 UJ	9.7	67.8 J-	64.8	35 J
DBMW-1	46	40	N	6/19/2007	1130 J+	< 1.4 U	< 1.4 U	674 J	< 3.5 UJ	6	55.3 J-	53.4	27.7 J
DBMW-1	46	50	N	6/19/2007	1740 J+	< 1.9 U	< 1.9 U	1020 J	< 4.6 UJ	8.4	54.6 J-	93	66.4 J
DBMW-2	46	1	N	6/18/2007	3840 J+	< 1.1 U	1.3	1020	< 2.7 UJ	2.2	59.5	56.5	32.2 J
DBMW-2	46	10	N	6/18/2007	522 J+	< 1.1 U	0.62 J	861	< 2.7 UJ	1.3	54.2	46.3	22.3 J
DBMW-2	46	20	N	6/18/2007	651 J+	< 1.1 U	0.47 J	635	< 2.7 UJ	3.8	57.1	41.6	19.7 J
DBMW-2	46	30	FD	6/18/2007	841 J+	< 0.66 U	0.72	356	0.98 J-	5.1 J	33.6 J	43.3	22.8 J
DBMW-2	46	30	N	6/18/2007	924 J+	< 1.3 U	0.34 J	496	< 3.3 UJ	3.2 J	25.3 J	30.8	17.3 J
DBMW-2	46	40	N	6/18/2007	1560 J+	< 1.7 U	0.82 J	801	< 4.1 UJ	8.6	42.9	75	47.4 J
DBMW-2	46	50	N	6/18/2007	958 J	0.39 J	1.1	799	0.47 J	5.5	49	72.1	50.6
DBMW-3	46	1	N	6/20/2007	2090 J+	< 1.1 U	< 1.1 U	872	< 2.6 UJ	1.6	49 J+	53.9 J-	19.5 J
DBMW-3	46	10	N	6/20/2007	17900 J+	< 1.1 U	< 1.1 U	862	< 2.8 UJ	2.3	52.3 J+	38.5 J-	20.7 J
DBMW-3	46	20	N	6/20/2007	54800 J+	< 1.4 U	< 1.4 U	602	< 3.5 UJ	12.5	43.5 J+	45.8 J-	34.3 J
DBMW-3	46	30	FD	6/20/2007	2170 J+	< 3.7 U	< 3.7 U	631	< 9.2 UJ	9.9	73.9 J+	62.7 J-	32.2 J
DBMW-3	46	30	N	6/20/2007	2260 J+	< 3.8 U	< 3.8 U	634	< 9.5 UJ	10.1	69.1 J+	61.3 J-	30.9 J
DBMW-3	46	40	N	6/20/2007	1430 J+	< 1.4 U	< 1.4 U	939	< 3.4 UJ	4.7	42.6 J+	47.5 J-	39 J
DBMW-4	46	1	N	7/23/2007	505 J	< 0.43 U	0.69	609	< 1.1 U	1.8	37	41.4 J-	10.8 J
DBMW-4	46	10	N	7/23/2007	484 J	< 0.43 U	0.61	670	< 1.1 U	0.8	39.4	41.4 J-	14.4 J
DBMW-4	46	20	FD	7/23/2007	27900	< 0.47 U	< 0.47 U	508	< 1.2 U	1.6	30.2	36.5 J-	13.7 J
DBMW-4	46	20	N	7/23/2007	38300	< 0.48 U	< 0.48 U	670	< 1.2 U	2.1	39.3	30.6 J-	18.7 J
DBMW-4	46	30	N	7/23/2007	60800	0.54 J	0.72	700	< 1.4 U	6	39.6	53.6 J-	43.2
DBMW-4	46	40	N	7/23/2007	7470	< 0.48 U	0.72	472	< 1.2 U	1.7	20.8	26.7 J-	18 J
DBMW-5	46	1	N	7/22/2007	< 1030 U	< 0.41 U	0.42	598 J+	0.43 J-	0.77	34.8	33.5 J-	13.1 J
DBMW-5	46	10	N	7/22/2007	< 1060 U	< 0.42 U	0.46	664 J+	0.26 J-	1.1	47.1	39.6 J-	17.4 J
DBMW-5	46	20	FD	7/22/2007	212000	< 1.5 U	< 1.5 U	68.3 J	< 3.7 UJ	1.6	5.4 J	< 14.8 UJ	5.2 J
DBMW-5	46	20	N	7/22/2007	148000	< 1.4 U	< 1.4 U	152 J	< 3.6 UJ	3.7	11.5	23.2 J-	8.4 J
DBMW-5	46	30	N	7/22/2007	19100	0.28 J	< 0.74 U	512 J+	< 1.9 UJ	9.7	37.6	58.8 J-	30.5 J
DBMW-6	46	1	N	6/21/2007	535 J	0.78 J	0.58 J	912 J	< 2.6 UJ	0.96	62.4	60.5	18.8 J+
DBMW-6	46	10	N	6/21/2007	1500	< 1 U	0.73 J	791 J	< 2.6 UJ	1.3	51.8	42.1	15.5 J+
DBMW-6	46	20	N	6/21/2007	1050 J	< 1.1 U	0.33 J	588 J	< 2.8 UJ	1.2	46.2	37.6	11 J+
DBMW-6	46	30	N	6/21/2007	109000	< 6.7 U	< 6.7 U	259 J	< 16.9 UJ	7.8	49.2	< 67.5 U	12.4 J+
DBMW-6	46	40	N	6/21/2007	95400	< 0.31 U	0.14 J	79.5 J	< 0.77 UJ	2.5	8.4	10.2	5.9 J+
DBMW-6	46	50	N	6/21/2007	35800	< 0.26 U	< 0.26 U	13.8 J	< 0.66 UJ	0.49	2.1	< 2.6 U	0.68 J+
DBMW-7	46	1	N	6/22/2007	458 J	1.8 J	0.33 J	689	< 5.2 U	0.12	52	45.7 J+	11.3 J+
DBMW-7	46	10	N	6/22/2007	527 J	< 1.1 U	0.37 J	633	< 2.7 U	0.22	48.2	45.4 J+	15 J+

TABLE B-1
SOIL METALS DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Metals								
					Sulfur	Thallium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc	Zirconium
DBMW-7	46	20	N	6/22/2007	446 J	< 2.1 U	< 2.1 U	676	< 5.2 U	0.11	53.6	42.5 J+	12.1 J+
DBMW-7	46	30	FD	6/22/2007	< 1040 U	< 2.1 U	0.54 J	1240 J	< 5.2 U	0.18	92.2	83.4 J	24.9 J+
DBMW-7	46	30	N	6/22/2007	719 J	< 1.1 U	0.3 J	610 J	< 2.6 U	0.23	86.7	36.4 J	12.7 J+
DBMW-7	46	40	N	6/22/2007	94400	< 6.6 U	< 6.6 U	250	< 16.4 U	0.25	43.4	< 65.5 UJ	12.7 J+
DBMW-7	46	50	N	6/22/2007	107000	< 6.8 U	< 6.8 U	372	< 17 U	0.23	47.6	92.7 J+	21.8 J+
DBMW-7	46	60	N	6/22/2007	37200	< 2.7 U	1.2 J	587	< 6.6 U	0.66	42.1	66.6 J+	41.3 J+
DBMW-7	46	70	N	6/23/2007	41300	< 2.6 U	0.68 J	373	< 6.5 U	5.5	34.9 J+	57.8	20.5 J
DBMW-8	46	1	N	6/23/2007	< 1050 U	< 0.52 U	0.48 J	567	0.42 J	0.71	33 J+	30.3	9.8 J
DBMW-8	46	10	N	6/23/2007	< 1040 U	< 0.52 U	0.33 J	423	< 1.3 U	0.88	27.4 J+	31.3	7.4 J
DBMW-8	46	20	N	6/23/2007	< 1110 U	< 0.55 U	0.29 J	474	< 1.4 U	0.91	30.3 J+	26.7	8.7 J
DBMW-8	46	30	N	6/23/2007	538 J	< 0.52 U	0.48 J	542	0.27 J	0.94	35.7 J+	34	11.3 J
DBMW-8	46	40	N	6/24/2007	114000	< 2.7 U	< 2.7 U	235	< 6.6 U	6.4	22.5 J+	27.4	12.3 J
DBMW-8	46	50	N	6/24/2007	75500	< 2.7 U	0.59 J	358	< 6.7 U	6.8	28.1 J+	41.5	19.8 J
DBMW-8	46	60	N	6/24/2007	4070	< 1.4 U	1.2 J	724	< 3.6 U	7.9	37.2 J+	65.2	37 J
DBMW-8	46	70	N	6/24/2007	96500	< 1.3 U	0.2 J	212	< 3.3 U	7.3	20.2 J+	22.4	11.5 J
DS-01	32	0	N	3/29/2005	--	< 1 U	0.67 J+	560 J+	< 2.6 U	1.6	41.5 J+	38.3	132 J+
EA3-S01	1b	1	N	4/18/1996	--	--	--	--	--	--	29 J	--	--
EA3-S02	1b	1	N	4/18/1996	--	--	--	--	--	--	16	--	--
EA3-S03	1b	1	N	4/18/1996	--	--	--	--	--	--	27 J	--	--
EA3-S03	1b	1	N	5/14/1999	--	< 0.5 U	--	--	--	--	--	--	--
EA3-S04	1b	1	N	4/18/1996	--	--	--	--	--	--	33 J	--	--
PRAD-04	20c	0	N	6/20/2001	--	< 5.1 UJ	--	1380	--	--	180	79.6	--
PREA3-01	20c	0	N	5/11/2001	--	< 5.2 U	--	514 J+	--	--	20.8	33.6	--
PREA3-02	20c	0	N	5/21/2001	--	< 5.2 UJ	--	426 J-/+	--	--	22.1 J-/+	35.4 J-	--
PREA3-02	20c	4	N	5/21/2001	--	< 5.1 UJ	--	452 J-/+	--	--	20.1 J-/+	34 J-	--
PREA3-03	20c	0	N	5/21/2001	--	< 5.2 UJ	--	537 J-/+	--	--	25.2 J-/+	41.4 J-	--
PREA3-03	20c	4	N	5/21/2001	--	< 5.3 UJ	--	540 J-/+	--	--	22.9 J-/+	46 J-	--
PREA3-04	20c	0	N	5/10/2001	--	< 5.4 U	--	469 J+	--	--	19.4	39.3	--
PRPUO-01	8c	1	N	10/3/2000	--	--	--	--	--	--	--	--	--
PRSSNP-02	20c	0	N	5/14/2001	--	0.1	--	582 J-	--	--	22.6	49 J-	--
PRSSNP-03	20c	0	N	5/14/2001	--	0.08	--	483 J-	--	--	20.4	47.7 J-	--
PRSSNP-03	20c	4	N	5/14/2001	--	0.08	--	581 J-	--	--	24.9	49.3 J-	--
PRSSNP-08	20c	0	N	5/17/2001	--	0.83	--	1220 J-/+	--	--	109	54.8 J-	--
PRSSNP-08	20c	4	N	5/17/2001	--	0.16	--	569 J-/+	--	--	33	35.1 J-	--
PRSSNP-09	20c	0	N	5/14/2001	--	0.09	--	643 J-	--	--	23.4	75.6 J-	--
PRSSNP-10	20c	0	N	5/17/2001	--	0.06	--	438 J-/+	--	--	18.2	40.5 J-	--
PRSSNP-10	20c	4	N	5/17/2001	--	0.05	--	451 J-/+	--	--	17.4	31.2 J-	--
PRSSNP-11	20c	0	N	5/14/2001	--	0.11	--	470 J-	--	--	19.6	42.1 J-	--
PRSSNP-12	20c	0	N	5/17/2001	--	0.08	--	495 J-/+	--	--	20.5	38.9 J-	--
PRSSNP-12	20c	4	N	5/17/2001	--	0.03	--	200 J-/+	--	--	22	34.2 J-	--
PRSSNP-13	20c	0	N	5/14/2001	--	0.12	--	420 J-	--	--	20.8	36.9 J-	--

TABLE B-1
SOIL METALS DATA
GALLERIA NORTH SUB-AREA
(Page 15 of 16)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Metals								
					Sulfur	Thallium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc	Zirconium
PRSSNP-14	20c	0	N	5/17/2001	--	0.05	--	337 J-/+	--	--	16.8	26.7 J-	--
PRSSNP-14	20c	4	N	5/17/2001	--	0.05	--	356 J-/+	--	--	15.6	29.7 J-	--
PRSSNP-17	20c	0	N	5/17/2001	--	0.07	--	490 J-/+	--	--	20.7	31.8 J-	--
PRSSNP-17	20c	4	N	5/17/2001	--	0.06	--	484 J-/+	--	--	19.1	35.1 J-	--
PRSSNP-18	20c	0	N	5/17/2001	--	0.13	--	488 J-/+	--	--	19.4	39.5 J-	--
PRSSNP-18	20c	4	N	5/17/2001	--	0.1	--	483 J-/+	--	--	18.9	35.4 J-	--
PRSSNP-19	20c	0	N	5/14/2001	--	0.16	--	422 J-	--	--	22	43.8 J-	--
PRSSNP-20	20c	0	N	5/14/2001	--	0.15	--	494 J-	--	--	20.9	50.7 J-	--
PRSSNP-21	20c	0	N	5/15/2001	--	0.11	--	460	--	--	21.7	30.4	--
PRSSNP-21	20c	4	N	5/15/2001	--	0.05	--	465	--	--	26.5	37	--
PRSSNP-21	20c	9	N	5/15/2001	--	0.04	--	299	--	--	21.5	42.1	--
PRSSNP-21	20c	19	N	5/15/2001	--	0.05	--	397	--	--	25.8	39.6	--
PRSSNP-21	20c	29	N	5/15/2001	--	0.05	--	358	--	--	19.3	28.8	--
PRSSNP-21	20c	39	N	5/15/2001	--	0.12	--	280	--	--	23	28.5	--
PRSSNP-21	20c	49	N	5/16/2001	--	< 7.3 UJ	--	299 J-	--	--	29.8 J-	46.9 J-	--
PRSU-01	20c	0	N	5/15/2001	--	0.06	--	351	--	--	15.6	36.9	--
PUM-01	6d	1	N	10/26/1999	--	--	--	--	--	--	--	--	--
PUN-01	8d	1	N	2/15/2000	--	< 0.5 U	--	--	--	--	40	37	--
PUN-03	6d	1	N	10/26/1999	--	--	--	--	--	--	--	--	--
PUO-01	8b	1	N	2/15/2000	--	< 0.5 U	--	--	--	--	34	37	--
PUO-01	8b	5	N	3/1/2000	--	< 0.5 U	--	--	--	--	40	20	--
PUO-03	1a	1	N	3/25/1996	--	--	--	--	--	--	26	--	--
PUO-03	1a	5	N	3/25/1996	--	--	--	--	--	--	26	--	--
PUO-05	6d	1	N	10/26/1999	--	--	--	--	--	--	--	--	--
PUP-02	8b	1	N	2/15/2000	--	< 0.5 U	--	--	--	--	35	34	--
PUP-05	8b	1	N	2/15/2000	--	< 0.5 U	--	--	--	--	38	36	--
PUP-07	1a	1	N	3/25/1996	--	--	--	--	--	--	51	--	--
PUP-07	1a	5	N	3/25/1996	--	--	--	--	--	--	27	--	--
PUQ-01	8b	1	N	2/15/2000	--	< 0.5 U	--	--	--	--	52	41	--
PUQ-02	1a	1	N	4/8/1996	--	--	--	--	--	--	50	--	--
PUQ-02	1a	5	N	4/8/1996	--	--	--	--	--	--	39	--	--
SB-05-B	27	0	N	7/12/2004	--	< 1 U	< 1 U	261 J	< 0.51 U	0.43 J	19.4 J-	39.3 J+	2.2 J-
SB-05-B	27	7	N	7/12/2004	--	< 1 U	< 1 U	324 J	< 0.51 U	0.62 J	25.1 J-	29.6 J+	4.1 J-
SB-05-B	27	17	N	7/12/2004	--	< 1 U	< 1 U	263 J	< 0.52 U	1.3 J	15.8 J-	20.6 J+	4.9 J-
SB-05-B	27	27	N	7/12/2004	--	< 1.3 U	< 1.3 U	94.1 J	< 0.67 U	9.5 J	18.2 J-	16.4 J+	5.4 J-
SB-05-B	27	37	N	7/12/2004	--	< 1.5 U	< 1.5 U	289 J	< 0.75 U	4.7 J	17.5 J-	24.9 J+	13.2 J-
SB-05-B	27	57	N	7/12/2004	--	< 1.3 U	< 1.3 U	497 J	< 0.65 U	1.9 J	26.8 J-	65.8 J+	33.1 J-
SB-05-B	27	67	N	7/12/2004	--	< 1.2 U	< 1.2 U	257 J	< 0.61 U	3.2 J	13.3 J-	31.7 J+	11.7 J-
SB-05-B	27	87	N	7/12/2004	--	< 1.4 U	< 1.4 U	140 J	< 0.69 U	4.8 J	8 J-	23.6 J+	7 J-
SB-06-B	27	0	N	7/8/2004	--	< 1 U	0.37 J	377	0.32 J	0.98 J	26.1	34.9	6.3 J
SB-06-B	27	7	N	7/8/2004	--	< 1.1 U	0.38 J	467	0.29 J	1.9	31.7	35.3	8.8 J

TABLE B-1
SOIL METALS DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Metals								
					Sulfur	Thallium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc	Zirconium
SB-06-B	27	17	N	7/8/2004	--	< 1 U	0.51 J	432	0.33 J	1.6	28.2	34.8	7.5 J
SB-06-B	27	27	N	7/9/2004	--	< 1 U	0.38 J	412	0.89	1.3	28.2	44.7	6 J
SB-06-B	27	47	N	7/9/2004	--	< 1.3 U	0.49 J	257	0.63	3.5	16.5	41.1	13.5
SB-06-B	27	57	N	7/9/2004	--	< 1.4 U	0.47 J	300	0.49 J	12.6	23.6	93.4	16.8
SB-06-B	27	77	N	7/9/2004	--	< 1.4 U	0.88 J	385	0.31 J	8.8	35.5	86	18
SB-06-B	27	87	N	7/9/2004	--	< 1.4 U	0.56 J	353	0.35 J	10.2	21.6	69.5	19.5
SB-20-A	27	0	N	7/10/2004	--	< 1 U	< 1 U	624 J	< 0.51 U	0.68 J	36.9 J-	45.7 J+	13.5 J-
SB-20-A	27	7	N	7/10/2004	--	< 1.1 U	< 1.1 U	611 J	< 0.53 U	1.5 J	37.5 J-	38.6 J+	12.3 J-
SB-20-A	27	47	N	7/11/2004	--	< 1.4 U	< 1.4 U	284 J	< 0.69 U	1.9 J	25.1 J-	97.3 J+	13.7 J-
SB-20-A	27	67	N	7/11/2004	--	< 1.4 U	< 1.4 U	213 J	< 0.71 U	1.6 J	23.5 J-	134 J+	13.9 J-
SB-20-A	27	77	N	7/11/2004	--	4.6	< 1.8 U	455 J	< 0.92 U	8.6 J	25 J-	61.8 J+	20.3 J-

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-2
SOIL ORGANOCHLORINE PESTICIDES DATA
GALLERIA NORTH SUB-AREA
(Page 1 of 8)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides											
					2,4-DDD	2,4-DDE	4,4-DDD	4,4-DDE	4,4-DDT	Aldrin	alpha-BHC	alpha-Chlordane	beta-BHC	Chlordane	delta-BHC	Dieldrin
BDB-20	1a	1	N	4/8/1996	--	--	< 0.015 U	< 0.015 U	0.0058 J+	< 0.0075 U	< 0.0075 U	< 0.0075 U	0.012 J+	< 0.18 U	< 0.0075 U	< 0.015 U
BDB-20	1a	5	N	4/8/1996	--	--	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.044 U	< 0.0019 U	< 0.0036 U
DBMW-1	46	1	N	6/19/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	0.0078	0.0066	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U
DBMW-1	46	10	N	6/19/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U
DBMW-1	46	20	N	6/19/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U
DBMW-1	46	30	N	6/19/2007	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.036 U	< 0.0036 U	< 0.0036 U
DBMW-1	46	40	N	6/19/2007	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.024 U	< 0.0024 U	< 0.0024 U
DBMW-1	46	50	N	6/19/2007	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.031 U	< 0.0031 U	< 0.0031 U
DBMW-2	46	1	N	6/18/2007	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	0.0059 J	0.0067 J	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.018 UJ	< 0.0018 UJ	< 0.0018 UJ
DBMW-2	46	10	N	6/18/2007	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.018 UJ	< 0.0018 UJ	< 0.0018 UJ
DBMW-2	46	20	N	6/18/2007	< 0.0019 UJ	< 0.0019 UJ	< 0.0019 UJ	< 0.0019 UJ	< 0.0019 UJ	< 0.0019 UJ	< 0.0019 UJ	< 0.0019 UJ	< 0.0019 UJ	< 0.019 UJ	< 0.0019 UJ	< 0.0019 UJ
DBMW-2	46	30	FD	6/18/2007	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.022 UJ	< 0.0022 UJ	< 0.0022 UJ
DBMW-2	46	30	N	6/18/2007	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.023 UJ	< 0.0023 UJ	< 0.0023 UJ
DBMW-2	46	40	N	6/18/2007	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.028 UJ	< 0.0028 UJ	< 0.0028 UJ
DBMW-2	46	50	N	6/18/2007	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.028 UJ	< 0.0028 UJ	< 0.0028 UJ
DBMW-3	46	1	N	6/20/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	0.0021	< 0.018 U	< 0.0018 U	< 0.0018 U
DBMW-3	46	10	N	6/20/2007	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.019 U	< 0.0019 U	< 0.0019 U
DBMW-3	46	20	N	6/20/2007	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.024 U	< 0.0024 U	< 0.0024 U
DBMW-3	46	30	FD	6/20/2007	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.031 U	< 0.0031 U	< 0.0031 U
DBMW-3	46	30	N	6/20/2007	< 0.0032 U	< 0.0032 U	< 0.0032 U	< 0.0032 U	< 0.0032 U	< 0.0032 U	< 0.0032 U	< 0.0032 U	< 0.0032 U	< 0.032 U	< 0.0032 U	< 0.0032 U
DBMW-3	46	40	N	6/20/2007	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.023 UJ	< 0.0023 UJ	< 0.0023 UJ
DBMW-4	46	1	N	7/23/2007	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.18 U	< 0.018 U	< 0.018 U
DBMW-4	46	10	N	7/23/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U
DBMW-4	46	20	FD	7/23/2007	< 0.002 UJ	< 0.002 UJ	< 0.002 UJ	< 0.002 UJ	< 0.002 UJ	< 0.002 UJ	< 0.002 UJ	< 0.002 UJ	< 0.002 UJ	< 0.02 UJ	< 0.002 UJ	< 0.002 UJ
DBMW-4	46	20	N	7/23/2007	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.02 U	< 0.002 U	< 0.002 U
DBMW-4	46	30	N	7/23/2007	< 0.0024 UJ	< 0.0024 UJ	< 0.0024 UJ	< 0.0024 UJ	< 0.0024 UJ	< 0.0024 UJ	< 0.0024 UJ	< 0.0024 UJ	< 0.0024 UJ	< 0.024 UJ	< 0.0024 UJ	< 0.0024 UJ
DBMW-4	46	40	N	7/23/2007	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.021 U	< 0.0021 U	< 0.0021 U
DBMW-5	46	1	N	7/22/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U
DBMW-5	46	10	N	7/22/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U
DBMW-5	46	20	FD	7/22/2007	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.025 U	< 0.0025 U	< 0.0025 U
DBMW-5	46	20	N	7/22/2007	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.024 U	< 0.0024 U	< 0.0024 U
DBMW-5	46	30	N	7/22/2007	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.025 U	< 0.0025 U	< 0.0025 U
DBMW-6	46	1	N	6/21/2007	< 0.0017 U	< 0.0017 U	< 0.0017 U	0.002	0.0041	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.017 U	< 0.0017 U	< 0.0017 U
DBMW-6	46	10	N	6/21/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U
DBMW-6	46	20	N	6/21/2007	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.019 U	< 0.0019 U	< 0.0019 U
DBMW-6	46	30	N	6/21/2007	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.023 U	< 0.0023 U	< 0.0023 U
DBMW-6	46	40	N	6/21/2007	< 0.0026 UJ	< 0.0026 UJ	< 0.0026 UJ	< 0.0026 UJ	< 0.0026 UJ	< 0.0026 UJ	< 0.0026 UJ	< 0.0026 UJ	< 0.0026 UJ	< 0.026 UJ	< 0.0026 UJ	< 0.0026 UJ
DBMW-6	46	50	N	6/21/2007	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.022 UJ	< 0.0022 UJ	< 0.0022 UJ
DBMW-7	46	1	N	6/22/2007	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	0.0035 J-	0.0023 J-	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.018 UJ	< 0.0018 UJ	< 0.0018 UJ
DBMW-7	46	10	N	6/22/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U
DBMW-7	46	20	N	6/22/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U

TABLE B-2
SOIL ORGANOCHLORINE PESTICIDES DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides											
					2,4-DDD	2,4-DDE	4,4-DDD	4,4-DDE	4,4-DDT	Aldrin	alpha-BHC	alpha-Chlordane	beta-BHC	Chlordane	delta-BHC	Dieldrin
DBMW-7	46	30	FD	6/22/2007	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.018 UJ	< 0.0018 UJ	< 0.0018 UJ
DBMW-7	46	30	N	6/22/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U
DBMW-7	46	40	N	6/22/2007	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	0.0025	< 0.0022 U	< 0.0022 U	< 0.022 U	< 0.0022 U	< 0.0022 U
DBMW-7	46	50	N	6/22/2007	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.023 U	< 0.0023 U	< 0.0023 U
DBMW-7	46	60	N	6/22/2007	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.022 U	< 0.0022 U	< 0.0022 U
DBMW-7	46	70	N	6/23/2007	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.022 U	< 0.0022 U	< 0.0022 U
DBMW-8	46	1	N	6/23/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	0.0031	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U
DBMW-8	46	10	N	6/23/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U
DBMW-8	46	20	N	6/23/2007	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.019 U	< 0.0019 U	< 0.0019 U
DBMW-8	46	30	N	6/23/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U
DBMW-8	46	40	N	6/24/2007	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.023 U	< 0.0023 U	< 0.0023 U
DBMW-8	46	50	N	6/24/2007	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.023 UJ	< 0.0023 UJ	< 0.0023 UJ
DBMW-8	46	60	N	6/24/2007	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.025 U	< 0.0025 U	< 0.0025 U
DBMW-8	46	70	N	6/24/2007	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.023 U	< 0.0023 U	< 0.0023 U
DS-01	32	0	N	3/29/2005	--	< 0.0018 UJ-	< 0.0018 UJ-	< 0.0018 UJ-	0.0021 J-	< 0.0018 UJ-	< 0.0018 UJ-	< 0.0018 UJ-	< 0.0018 UJ-	< 0.018 UJ-	< 0.0018 UJ-	< 0.0018 UJ-
EA3-S01	1b	1	N	4/18/1996	--	--	< 0.0033 U	0.022	< 0.0033 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	0.0065	< 0.04 U	< 0.0017 U	< 0.0033 U
EA3-S02	1b	1	N	4/18/1996	--	--	< 0.0034 U	< 0.0034 U	< 0.0034 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.041 U	< 0.0017 U	< 0.0034 U
EA3-S03	1b	1	N	4/18/1996	--	--	< 0.0034 U	0.0011 J	< 0.0034 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	0.0081	< 0.042 U	< 0.0018 U	< 0.0034 U
EA3-S04	1b	1	N	4/18/1996	--	--	< 0.0037 U	0.0019 J	0.0083	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.045 U	< 0.0019 U	< 0.0037 U
PRAD-04	20c	0	N	6/20/2001	--	--	< 0.035 U	0.036	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	--	< 0.035 U	< 0.035 U
PREA3-01	20c	0	N	5/11/2001	--	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	--	< 0.0018 U	< 0.0018 U
PREA3-02	20c	0	N	5/21/2001	--	--	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	--	< 0.0018 UJ	< 0.0018 UJ
PREA3-02	20c	4	N	5/21/2001	--	--	< 0.0017 UJ	0.0037 J-	0.0033 J-	< 0.0017 UJ	< 0.0017 UJ	< 0.0017 UJ	0.0063 J-	--	< 0.0017 UJ	< 0.0017 UJ
PREA3-03	20c	0	N	5/21/2001	--	--	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	--	< 0.0018 UJ	< 0.0018 UJ
PREA3-03	20c	4	N	5/21/2001	--	--	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	--	< 0.0018 UJ	< 0.0018 UJ
PREA3-04	20c	0	N	5/10/2001	--	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	--	< 0.0018 U	< 0.0018 U
PRSSNP-02	20c	0	N	5/14/2001	--	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	0.0036	--	< 0.0018 U	< 0.0018 U
PRSSNP-03	20c	0	N	5/14/2001	--	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	0.0026	--	< 0.0017 U	< 0.0017 U
PRSSNP-03	20c	4	N	5/14/2001	--	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	--	< 0.0018 U	< 0.0018 U
PRSSNP-08	20c	0	N	5/17/2001	--	--	< 0.0019 U	0.0068 J+	0.0042 J+	< 0.0019 U	< 0.0019 U	< 0.0019 U	0.0025 J+	--	< 0.0019 U	< 0.0019 U
PRSSNP-08	20c	4	N	5/17/2001	--	--	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	--	< 0.0019 U	< 0.0019 U
PRSSNP-09	20c	0	N	5/14/2001	--	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	--	< 0.0017 U	< 0.0017 U
PRSSNP-10	20c	0	N	5/17/2001	--	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	--	< 0.0017 U	< 0.0017 U
PRSSNP-10	20c	4	N	5/17/2001	--	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	--	< 0.0017 U	< 0.0017 U
PRSSNP-11	20c	0	N	5/14/2001	--	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	--	< 0.0017 U	< 0.0017 U
PRSSNP-12	20c	0	N	5/17/2001	--	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	--	< 0.0018 U	< 0.0018 U
PRSSNP-12	20c	4	N	5/17/2001	--	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	--	< 0.0018 U	< 0.0018 U
PRSSNP-13	20c	0	N	5/14/2001	--	--	< 0.0017 U	< 0.0017 U	0.002	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	--	< 0.0017 U	< 0.0017 U
PRSSNP-14	20c	0	N	5/17/2001	--	--	< 0.0017 U	0.0018	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	--	< 0.0017 U	< 0.0017 U
PRSSNP-14	20c	4	N	5/17/2001	--	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	--	< 0.0017 U	< 0.0017 U
PRSSNP-17	20c	0	N	5/17/2001	--	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	--	< 0.0018 U	< 0.0018 U

TABLE B-2
SOIL ORGANOCHLORINE PESTICIDES DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides											
					2,4-DDD	2,4-DDE	4,4-DDD	4,4-DDE	4,4-DDT	Aldrin	alpha-BHC	alpha-Chlordane	beta-BHC	Chlordane	delta-BHC	Dieldrin
PRSSNP-17	20c	4	N	5/17/2001	--	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	--	< 0.0018 U	< 0.0018 U
PRSSNP-18	20c	0	N	5/17/2001	--	--	< 0.0018 U	0.0042	0.0022	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	--	< 0.0018 U	< 0.0018 U
PRSSNP-18	20c	4	N	5/17/2001	--	--	< 0.0017 U	0.016	0.0051	< 0.0017 U	< 0.0017 U	< 0.0017 U	0.0037	--	< 0.0017 U	< 0.0017 U
PRSSNP-19	20c	0	N	5/14/2001	--	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	--	< 0.0017 U	< 0.0017 U
PRSSNP-20	20c	0	N	5/14/2001	--	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	0.0035	--	< 0.0017 U	< 0.0017 U
PRSSNP-21	20c	0	N	5/15/2001	--	--	0.0018	0.021	0.01	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	--	< 0.0017 U	< 0.0017 U
PRSSNP-21	20c	4	N	5/15/2001	--	--	< 0.0017 U	0.018 J+	0.0081 J+	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	--	< 0.0017 U	< 0.0017 U
PRSSNP-21	20c	9	N	5/15/2001	--	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	--	< 0.0018 U	< 0.0018 U
PRSSNP-21	20c	19	N	5/15/2001	--	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	--	< 0.0018 U	< 0.0018 U
PRSSNP-21	20c	29	N	5/15/2001	--	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	--	< 0.0018 U	< 0.0018 U
PRSSNP-21	20c	39	N	5/15/2001	--	--	< 0.0043 U	< 0.0043 U	< 0.0043 U	< 0.0043 U	< 0.0043 U	< 0.0043 U	0.0084 J+	--	< 0.0043 U	< 0.0043 U
PRSSNP-21	20c	49	N	5/16/2001	--	--	< 0.005 UJ	< 0.005 UJ	< 0.005 UJ	< 0.005 UJ	< 0.005 UJ	< 0.005 UJ	< 0.005 UJ	--	< 0.005 UJ	< 0.005 UJ
PRSU-01	20c	0	N	5/17/2001	--	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	--	< 0.0017 U	< 0.0017 U
PUN-01	8b	1	N	2/15/2000	--	--	< 0.005 U	0.066	0.038	< 0.005 U	< 0.005 U	< 0.005 U	0.007	< 0.02 U	< 0.005 U	< 0.005 U
PUO-01	8b	1	N	2/15/2000	--	--	< 0.005 U	0.1	0.049	< 0.005 U	< 0.005 U	< 0.005 U	0.015	< 0.02 U	< 0.005 U	< 0.005 U
PUO-01	8b	5	N	3/1/2000	--	--	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.02 U	< 0.005 U	< 0.005 U
PUO-03	1a	1	N	3/25/1996	--	--	< 0.0033 U	0.026	< 0.0033 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	0.0042	< 0.04 U	< 0.0017 U	< 0.0033 U
PUO-03	1a	5	N	3/25/1996	--	--	< 0.0033 U	< 0.0033 U	< 0.0033 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.04 U	< 0.0017 U	< 0.0033 U
PUP-02	8b	1	N	2/15/2000	--	--	< 0.005 U	0.0066	0.0063	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.02 U	< 0.005 U	< 0.005 U
PUP-05	8b	1	N	2/15/2000	--	--	< 0.005 U	0.0086	0.007	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.02 U	< 0.005 U	< 0.005 U
PUP-07	1a	1	N	3/25/1996	--	--	< 0.0033 U	0.0075	< 0.0033 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	0.007	< 0.04 U	< 0.0017 U	< 0.0033 U
PUP-07	1a	5	N	3/25/1996	--	--	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	0.002	< 0.044 U	< 0.0019 U	< 0.0036 U
PUQ-01	8b	1	N	2/15/2000	--	--	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	0.0053	< 0.02 U	< 0.005 U	< 0.005 U
PUQ-02	1a	1	N	4/8/1996	--	--	< 0.0033 U	0.012	0.013	< 0.0017 U	< 0.0017 U	< 0.0017 U	0.0046	< 0.04 U	< 0.0017 U	< 0.0033 U
PUQ-02	1a	5	N	4/8/1996	--	--	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.044 U	< 0.0019 U	< 0.0036 U
SB-05-B	27	0	N	7/12/2004	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 UJ+	< 0.0017 U	< 0.0017 UJ+	< 0.0017 U	< 0.0017 U	< 0.017 U	< 0.0017 U	< 0.0017 U
SB-05-B	27	7	N	7/12/2004	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.017 U	< 0.0017 U	< 0.0017 U
SB-05-B	27	17	N	7/12/2004	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U
SB-05-B	27	27	N	7/12/2004	--	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.023 U	< 0.0023 U	< 0.0023 U
SB-05-B	27	37	N	7/12/2004	--	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.025 U	< 0.0025 U	< 0.0025 U
SB-05-B	27	57	N	7/12/2004	--	< 0.0022 U	< 0.0022 U	< 0.0022 U	0.0038	< 0.0022 U	0.0037	< 0.0022 U	< 0.0022 U	< 0.022 U	< 0.0022 U	< 0.0022 U
SB-05-B	27	67	N	7/12/2004	--	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.021 U	< 0.0021 U	< 0.0021 U
SB-05-B	27	87	N	7/12/2004	--	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.023 U	< 0.0023 U	< 0.0023 U
SB-06-B	27	0	N	7/8/2004	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U
SB-06-B	27	7	N	7/8/2004	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U
SB-06-B	27	17	N	7/8/2004	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.017 U	< 0.0017 U	< 0.0017 U
SB-06-B	27	27	N	7/9/2004	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U
SB-06-B	27	47	N	7/9/2004	--	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.021 U	< 0.0021 U	< 0.0021 U
SB-06-B	27	57	N	7/9/2004	--	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.024 U	< 0.0024 U	< 0.0024 U
SB-06-B	27	77	N	7/9/2004	--	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.23 U	< 0.023 U	< 0.023 U
SB-06-B	27	87	N	7/9/2004	--	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.23 U	< 0.023 U	< 0.023 U

TABLE B-2
SOIL ORGANOCHLORINE PESTICIDES DATA
GALLERIA NORTH SUB-AREA
(Page 4 of 8)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides											
					2,4-DDD	2,4-DDE	4,4-DDD	4,4-DDE	4,4-DDT	Aldrin	alpha-BHC	alpha-Chlordane	beta-BHC	Chlordane	delta-BHC	Dieldrin
SB-20-A	27	0	N	7/10/2004	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	0.0025	< 0.017 U	< 0.0017 U	< 0.0017 U
SB-20-A	27	7	N	7/10/2004	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U
SB-20-A	27	47	N	7/11/2004	--	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.023 U	< 0.0023 U	< 0.0023 U
SB-20-A	27	67	N	7/11/2004	--	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.024 U	< 0.0024 U	< 0.0024 U
SB-20-A	27	77	N	7/11/2004	--	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.031 U	< 0.0031 U	< 0.0031 U
WC-BD03	39	0	N	8/2/2006	< 0.0018 U	0.0019	< 0.0018 U	0.0025	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	--	< 0.0018 U	< 0.0018 U

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-2
SOIL ORGANOCHLORINE PESTICIDES DATA
GALLERIA NORTH SUB-AREA
(Page 5 of 8)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides											
					Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Lindane	Methoxychlor	Toxaphene
BDB-20	1a	1	N	4/8/1996	< 0.0075 U	< 0.015 U	< 0.015 U	< 0.015 U	0.0034 J+	--	< 0.0075 U	< 0.0075 U	< 0.0075 U	< 0.0075 U	< 0.075 U	< 0.75 U
BDB-20	1a	5	N	4/8/1996	< 0.0019 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	--	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.019 U	< 0.19 U
DBMW-1	46	1	N	6/19/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.07 U
DBMW-1	46	10	N	6/19/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0035 U	< 0.071 U
DBMW-1	46	20	N	6/19/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0035 U	< 0.072 U
DBMW-1	46	30	N	6/19/2007	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0069 U	< 0.14 U
DBMW-1	46	40	N	6/19/2007	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0046 U	< 0.093 U
DBMW-1	46	50	N	6/19/2007	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0061 U	< 0.12 U
DBMW-2	46	1	N	6/18/2007	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0036 UJ	< 0.072 UJ
DBMW-2	46	10	N	6/18/2007	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0036 UJ	< 0.073 UJ
DBMW-2	46	20	N	6/18/2007	< 0.0019 UJ	< 0.0019 UJ	< 0.0019 UJ	< 0.0019 UJ	< 0.0019 UJ	< 0.0019 UJ	< 0.0019 UJ	< 0.0019 UJ	< 0.0019 UJ	< 0.0019 UJ	< 0.0036 UJ	< 0.073 UJ
DBMW-2	46	30	FD	6/18/2007	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0043 UJ	< 0.088 UJ
DBMW-2	46	30	N	6/18/2007	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0044 UJ	< 0.089 UJ
DBMW-2	46	40	N	6/18/2007	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0055 UJ	< 0.11 UJ
DBMW-2	46	50	N	6/18/2007	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0028 UJ	< 0.0055 UJ	< 0.11 UJ
DBMW-3	46	1	N	6/20/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0035 U	< 0.07 U
DBMW-3	46	10	N	6/20/2007	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0037 U	< 0.075 U
DBMW-3	46	20	N	6/20/2007	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0046 U	< 0.093 U
DBMW-3	46	30	FD	6/20/2007	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0061 U	< 0.12 U
DBMW-3	46	30	N	6/20/2007	< 0.0032 U	< 0.0032 U	< 0.0032 U	< 0.0032 U	< 0.0032 U	< 0.0032 U	< 0.0032 U	< 0.0032 U	< 0.0032 U	< 0.0032 U	< 0.0063 U	< 0.13 U
DBMW-3	46	40	N	6/20/2007	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0045 UJ	< 0.09 UJ
DBMW-4	46	1	N	7/23/2007	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.035 U	< 0.72 U
DBMW-4	46	10	N	7/23/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0035 U	< 0.072 U
DBMW-4	46	20	FD	7/23/2007	< 0.002 UJ	< 0.002 UJ	< 0.002 UJ	< 0.002 UJ	< 0.002 UJ	< 0.002 UJ	< 0.002 UJ	< 0.002 UJ	< 0.002 UJ	< 0.002 UJ	< 0.0038 UJ	< 0.078 UJ
DBMW-4	46	20	N	7/23/2007	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.0039 U	< 0.08 U
DBMW-4	46	30	N	7/23/2007	< 0.0024 UJ	< 0.0024 UJ	< 0.0024 UJ	< 0.0024 UJ	< 0.0024 UJ	< 0.0024 UJ	< 0.0024 UJ	< 0.0024 UJ	< 0.0024 UJ	< 0.0024 UJ	< 0.0046 UJ	< 0.093 UJ
DBMW-4	46	40	N	7/23/2007	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.004 U	< 0.081 U
DBMW-5	46	1	N	7/22/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.069 U
DBMW-5	46	10	N	7/22/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0035 U	< 0.071 U
DBMW-5	46	20	FD	7/22/2007	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0049 U	< 0.099 U
DBMW-5	46	20	N	7/22/2007	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0047 U	< 0.096 U
DBMW-5	46	30	N	7/22/2007	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0049 U	< 0.1 U
DBMW-6	46	1	N	6/21/2007	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0034 U	< 0.069 U
DBMW-6	46	10	N	6/21/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.07 U
DBMW-6	46	20	N	6/21/2007	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0037 U	< 0.075 U
DBMW-6	46	30	N	6/21/2007	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0045 U	< 0.09 U
DBMW-6	46	40	N	6/21/2007	< 0.0026 UJ	< 0.0026 UJ	< 0.0026 UJ	< 0.0026 UJ	< 0.0026 UJ	< 0.0026 UJ	< 0.0026 UJ	< 0.0026 UJ	< 0.0026 UJ	< 0.0026 UJ	< 0.0051 UJ	< 0.1 UJ
DBMW-6	46	50	N	6/21/2007	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0022 UJ	< 0.0043 UJ	< 0.088 UJ
DBMW-7	46	1	N	6/22/2007	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0034 UJ	< 0.069 UJ
DBMW-7	46	10	N	6/22/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0035 U	< 0.071 U
DBMW-7	46	20	N	6/22/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.069 U

TABLE B-2
SOIL ORGANOCHLORINE PESTICIDES DATA
GALLERIA NORTH SUB-AREA
(Page 6 of 8)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides											
					Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Lindane	Methoxychlor	Toxaphene
DBMW-7	46	30	FD	6/22/2007	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0034 UJ	< 0.07 UJ
DBMW-7	46	30	N	6/22/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0035 U	< 0.07 U
DBMW-7	46	40	N	6/22/2007	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0043 U	< 0.088 U
DBMW-7	46	50	N	6/22/2007	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0045 U	< 0.091 U
DBMW-7	46	60	N	6/22/2007	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0044 U	< 0.089 U
DBMW-7	46	70	N	6/23/2007	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0043 U	< 0.087 U
DBMW-8	46	1	N	6/23/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.07 U
DBMW-8	46	10	N	6/23/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.069 U
DBMW-8	46	20	N	6/23/2007	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0037 U	< 0.074 U
DBMW-8	46	30	N	6/23/2007	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.07 U
DBMW-8	46	40	N	6/24/2007	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0044 U	< 0.089 U
DBMW-8	46	50	N	6/24/2007	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0023 UJ	< 0.0044 UJ	< 0.09 UJ
DBMW-8	46	60	N	6/24/2007	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0048 U	< 0.097 U
DBMW-8	46	70	N	6/24/2007	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0044 U	< 0.089 U
DS-01	32	0	N	3/29/2005	< 0.0018 UJ-	< 0.0018 UJ-	< 0.0018 UJ-	< 0.0018 UJ-	< 0.0018 UJ-	< 0.0018 UJ-	< 0.0018 UJ-	< 0.0018 UJ-	< 0.0018 UJ-	< 0.0018 UJ-	< 0.0034 UJ-	< 0.07 UJ-
EA3-S01	1b	1	N	4/18/1996	0.0066	< 0.0033 U	< 0.0033 U	< 0.0033 U	< 0.0033 U	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.017 U	< 0.17 U
EA3-S02	1b	1	N	4/18/1996	< 0.0017 U	< 0.0034 U	< 0.0034 U	< 0.0034 U	< 0.0034 U	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.017 U	< 0.17 U
EA3-S03	1b	1	N	4/18/1996	< 0.0018 U	< 0.0034 U	< 0.0034 U	< 0.0034 U	< 0.0034 U	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.18 U
EA3-S04	1b	1	N	4/18/1996	< 0.0019 U	< 0.0037 U	< 0.0037 U	< 0.0037 U	< 0.0037 U	--	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.019 U	< 0.19 U
PRAD-04	20c	0	N	6/20/2001	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.067 U	< 1.4 U
PREA3-01	20c	0	N	5/11/2001	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.07 U
PREA3-02	20c	0	N	5/21/2001	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	0.0026 J-	< 0.0018 UJ	< 0.0034 UJ	< 0.07 UJ
PREA3-02	20c	4	N	5/21/2001	< 0.0017 UJ	< 0.0017 UJ	< 0.0017 UJ	< 0.0017 UJ	< 0.0017 UJ	< 0.0017 UJ	< 0.0017 UJ	< 0.0017 UJ	< 0.0017 UJ	< 0.0017 UJ	< 0.0034 UJ	< 0.069 UJ
PREA3-03	20c	0	N	5/21/2001	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0035 UJ	< 0.07 UJ
PREA3-03	20c	4	N	5/21/2001	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0018 UJ	< 0.0035 UJ	< 0.071 UJ
PREA3-04	20c	0	N	5/10/2001	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0036 U	< 0.072 U
PRSSNP-02	20c	0	N	5/14/2001	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0035 U	< 0.07 U
PRSSNP-03	20c	0	N	5/14/2001	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0034 U	< 0.068 U
PRSSNP-03	20c	4	N	5/14/2001	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0036 U	< 0.073 U
PRSSNP-08	20c	0	N	5/17/2001	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0037 U	< 0.074 U
PRSSNP-08	20c	4	N	5/17/2001	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0037 U	< 0.074 U
PRSSNP-09	20c	0	N	5/14/2001	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0033 U	< 0.068 U
PRSSNP-10	20c	0	N	5/17/2001	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0034 U	< 0.069 U
PRSSNP-10	20c	4	N	5/17/2001	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0034 U	< 0.069 U
PRSSNP-11	20c	0	N	5/14/2001	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0034 U	< 0.069 U
PRSSNP-12	20c	0	N	5/17/2001	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.069 U
PRSSNP-12	20c	4	N	5/17/2001	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.069 U
PRSSNP-13	20c	0	N	5/14/2001	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0034 U	< 0.069 U
PRSSNP-14	20c	0	N	5/17/2001	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0034 U	< 0.069 U
PRSSNP-14	20c	4	N	5/17/2001	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0034 U	< 0.069 U
PRSSNP-17	20c	0	N	5/17/2001	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.069 U

TABLE B-2
SOIL ORGANOCHLORINE PESTICIDES DATA
GALLERIA NORTH SUB-AREA
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Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides											
					Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Lindane	Methoxychlor	Toxaphene
PRSSNP-17	20c	4	N	5/17/2001	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.069 U
PRSSNP-18	20c	0	N	5/17/2001	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.07 U
PRSSNP-18	20c	4	N	5/17/2001	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0034 U	< 0.068 U
PRSSNP-19	20c	0	N	5/14/2001	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0033 U	< 0.068 U
PRSSNP-20	20c	0	N	5/14/2001	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0034 U	< 0.069 U
PRSSNP-21	20c	0	N	5/15/2001	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0034 U	< 0.068 U
PRSSNP-21	20c	4	N	5/15/2001	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0034 U	< 0.068 U
PRSSNP-21	20c	9	N	5/15/2001	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.07 U
PRSSNP-21	20c	19	N	5/15/2001	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.069 U
PRSSNP-21	20c	29	N	5/15/2001	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0035 U	< 0.07 U
PRSSNP-21	20c	39	N	5/15/2001	< 0.0043 U	0.026 J+	< 0.0043 U	< 0.0043 U	< 0.0043 U	< 0.0043 U	< 0.0043 U	< 0.0043 U	< 0.0043 U	< 0.0043 U	< 0.0083 U	< 0.17 U
PRSSNP-21	20c	49	N	5/16/2001	< 0.005 UJ	0.01 J-	< 0.005 UJ	< 0.005 UJ	< 0.005 UJ	< 0.005 UJ	< 0.005 UJ	< 0.005 UJ	< 0.005 UJ	< 0.005 UJ	< 0.0097 UJ	< 0.2 UJ
PRSU-01	20c	0	N	5/17/2001	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0033 U	< 0.068 U
PUN-01	8b	1	N	2/15/2000	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.02 U	< 0.06 U
PUO-01	8b	1	N	2/15/2000	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.02 U	< 0.06 U
PUO-01	8b	5	N	3/1/2000	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.02 U	< 0.06 U
PUO-03	1a	1	N	3/25/1996	0.0081	< 0.0033 U	< 0.0033 U	< 0.0033 U	< 0.0033 U	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.017 U	< 0.17 U
PUO-03	1a	5	N	3/25/1996	< 0.0017 U	< 0.0033 U	< 0.0033 U	< 0.0033 U	< 0.0033 U	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.017 U	< 0.17 U
PUP-02	8b	1	N	2/15/2000	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.02 U	< 0.06 U
PUP-05	8b	1	N	2/15/2000	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.02 U	< 0.06 U
PUP-07	1a	1	N	3/25/1996	0.0052	< 0.0033 U	< 0.0033 U	< 0.0033 U	< 0.0033 U	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.017 U	< 0.17 U
PUP-07	1a	5	N	3/25/1996	< 0.0019 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	--	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.019 U	< 0.19 U
PUQ-01	8b	1	N	2/15/2000	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.02 U	< 0.06 U
PUQ-02	1a	1	N	4/8/1996	0.0063	< 0.0033 U	< 0.0033 U	< 0.0033 U	< 0.0033 U	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.017 U	< 0.17 U
PUQ-02	1a	5	N	4/8/1996	< 0.0019 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	--	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.019 U	< 0.19 U
SB-05-B	27	0	N	7/12/2004	< 0.0017 U	< 0.0017 U	< 0.0017 UJ+	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 UJ+	< 0.0017 U	< 0.0033 UJ+	< 0.068 U
SB-05-B	27	7	N	7/12/2004	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0034 U	< 0.069 U
SB-05-B	27	17	N	7/12/2004	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.069 U
SB-05-B	27	27	N	7/12/2004	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0044 U	< 0.089 U
SB-05-B	27	37	N	7/12/2004	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0049 U	< 0.1 U
SB-05-B	27	57	N	7/12/2004	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	< 0.0022 U	0.0027	0.035	< 0.087 U
SB-05-B	27	67	N	7/12/2004	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.004 U	< 0.082 U
SB-05-B	27	87	N	7/12/2004	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	0.021	< 0.093 U
SB-06-B	27	0	N	7/8/2004	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.07 U
SB-06-B	27	7	N	7/8/2004	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0035 U	< 0.07 U
SB-06-B	27	17	N	7/8/2004	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0034 U	< 0.069 U
SB-06-B	27	27	N	7/9/2004	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.07 U
SB-06-B	27	47	N	7/9/2004	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0021 U	< 0.0042 U	< 0.085 U
SB-06-B	27	57	N	7/9/2004	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0046 U	< 0.094 U
SB-06-B	27	77	N	7/9/2004	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.045 U	< 0.92 U
SB-06-B	27	87	N	7/9/2004	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.023 U	0.066	< 0.92 U

TABLE B-2
SOIL ORGANOCHLORINE PESTICIDES DATA
GALLERIA NORTH SUB-AREA
(Page 8 of 8)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides											
					Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Lindane	Methoxychlor	Toxaphene
SB-20-A	27	0	N	7/10/2004	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0034 U	< 0.069 U
SB-20-A	27	7	N	7/10/2004	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	0.0022	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0035 U	< 0.071 U
SB-20-A	27	47	N	7/11/2004	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0046 U	< 0.092 U
SB-20-A	27	67	N	7/11/2004	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0047 U	< 0.095 U
SB-20-A	27	77	N	7/11/2004	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0031 U	< 0.0061 U	< 0.12 U
WC-BD03	39	0	N	8/2/2006	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.069 U

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane
BDB-20	1a	1	N	4/8/1996	--	--	--	--	--	--	--	--	--
BDB-20	1a	1	N	4/8/1996	--	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	--	--	--
BDB-20	1a	5	N	4/8/1996	--	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	--	--	--
DBMW-1	46	1	N	6/19/2007	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ
DBMW-1	46	10	N	6/19/2007	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ
DBMW-1	46	20	N	6/19/2007	< 0.0054 U	< 0.0054 U	< 0.0054 UJ	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UJ	< 0.0054 UJ
DBMW-1	46	30	N	6/19/2007	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ
DBMW-1	46	40	N	6/19/2007	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ
DBMW-1	46	50	N	6/19/2007	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ
DBMW-2	46	1	N	6/18/2007	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ
DBMW-2	46	20	N	6/18/2007	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ
DBMW-2	46	30	FD	6/18/2007	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ
DBMW-2	46	30	N	6/18/2007	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ
DBMW-2	46	40	N	6/18/2007	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ
DBMW-2	46	50	N	6/18/2007	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ
DBMW-3	46	1	N	6/20/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-3	46	10	N	6/20/2007	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
DBMW-3	46	20	N	6/20/2007	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ
DBMW-3	46	30	FD	6/20/2007	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U
DBMW-3	46	30	N	6/20/2007	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ
DBMW-3	46	40	N	6/20/2007	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ
DBMW-4	46	1	N	7/23/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-4	46	10	N	7/23/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-4	46	20	FD	7/23/2007	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
DBMW-4	46	20	N	7/23/2007	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U
DBMW-4	46	30	N	7/23/2007	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
DBMW-4	46	40	N	7/23/2007	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U
DBMW-5	46	1	N	7/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-5	46	10	N	7/22/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-5	46	20	FD	7/22/2007	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U
DBMW-5	46	20	N	7/22/2007	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U
DBMW-5	46	30	N	7/22/2007	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U
DBMW-6	46	1	N	6/21/2007	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
DBMW-6	46	10	N	6/21/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-6	46	20	N	6/21/2007	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
DBMW-6	46	30	N	6/21/2007	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U
DBMW-6	46	40	N	6/21/2007	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U
DBMW-6	46	50	N	6/21/2007	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U
DBMW-7	46	1	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-7	46	10	N	6/22/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-7	46	20	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-7	46	30	FD	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-7	46	30	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane
DBMW-7	46	40	N	6/22/2007	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U
DBMW-7	46	50	N	6/22/2007	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U
DBMW-7	46	60	N	6/22/2007	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U
DBMW-7	46	70	N	6/23/2007	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U
DBMW-8	46	1	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-8	46	10	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-8	46	20	N	6/23/2007	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
DBMW-8	46	30	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-8	46	40	N	6/24/2007	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U
DBMW-8	46	50	N	6/24/2007	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U
DBMW-8	46	60	N	6/24/2007	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U
DBMW-8	46	70	N	6/24/2007	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U
DS-01	32	0	N	3/29/2005	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
EA3-S01	1b	1	N	4/18/1996	--	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	--	--	--
EA3-S02	1b	1	N	4/18/1996	--	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	--	--	--
EA3-S03	1b	1	N	4/18/1996	--	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	--	--	--
EA3-S04	1b	1	N	4/18/1996	--	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	--	--	--
PRAD-04	20c	0	N	6/20/2001	--	--	--	--	--	--	--	--	--
PREA3-01	20c	0	N	5/11/2001	--	--	--	--	--	--	--	--	--
PREA3-02	20c	0	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-02	20c	4	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-03	20c	0	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-03	20c	4	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-04	20c	0	N	5/10/2001	--	--	--	--	--	--	--	--	--
PRSSNP-02	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-03	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-03	20c	4	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-08	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-08	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-09	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-10	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-10	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-11	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-12	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-12	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-13	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-14	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-14	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-17	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-17	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-18	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-18	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-19	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane
PRSSNP-20	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	0	N	5/15/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	4	N	5/15/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	9	N	5/15/2001	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--	--
PRSSNP-21	20c	19	N	5/15/2001	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--	--
PRSSNP-21	20c	29	N	5/15/2001	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--	--
PRSSNP-21	20c	39	N	5/15/2001	--	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	--	--	--
PRSSNP-21	20c	49	N	5/16/2001	--	--	--	--	--	--	--	--	--
PRSU-01	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PUO-03	1a	1	N	3/25/1996	--	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	--	--	--
PUO-03	1a	5	N	3/25/1996	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--	--
PUP-07	1a	1	N	3/25/1996	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--	--
PUP-07	1a	5	N	3/25/1996	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--	--
PUQ-02	1a	1	N	4/8/1996	--	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	--	--	--
PUQ-02	1a	5	N	4/8/1996	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--	--
SB-05-B	27	0	N	7/12/2004	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SB-05-B	27	7	N	7/12/2004	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
SB-05-B	27	17	N	7/12/2004	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
SB-05-B	27	27	N	7/12/2004	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U
SB-05-B	27	37	N	7/12/2004	< 0.0075 U	< 0.0075 U	< 0.0075 U	< 0.0075 U	< 0.0075 U	< 0.0075 U	< 0.0075 U	< 0.0075 U	< 0.0075 U
SB-05-B	27	57	N	7/12/2004	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U
SB-05-B	27	67	N	7/12/2004	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U
SB-05-B	27	87	N	7/12/2004	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SB-06-B	27	0	N	7/8/2004	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SB-06-B	27	7	N	7/8/2004	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SB-06-B	27	17	N	7/8/2004	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SB-06-B	27	27	N	7/9/2004	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SB-06-B	27	47	N	7/9/2004	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U
SB-06-B	27	57	N	7/9/2004	< 0.007 U	< 0.007 U	< 0.007 U	< 0.007 U	< 0.007 U	< 0.007 U	< 0.007 U	< 0.007 U	< 0.007 U
SB-06-B	27	77	N	7/9/2004	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SB-06-B	27	87	N	7/9/2004	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SB-20-A	27	0	N	7/10/2004	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
SB-20-A	27	7	N	7/10/2004	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SB-20-A	27	47	N	7/11/2004	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SB-20-A	27	67	N	7/11/2004	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U
SB-20-A	27	77	N	7/11/2004	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.0099 U
WC-BD03	39	0	N	8/2/2006	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--	< 0.0052 U

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trichlorobenzene	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene
BDB-20	1a	1	N	4/8/1996	< 0.73 U	--	--	--	--	--	--	--	--
BDB-20	1a	1	N	4/8/1996	--	--	--	< 0.0056 U	< 0.0056 U	< 0.0056 U	--	--	< 0.0056 U
BDB-20	1a	5	N	4/8/1996	--	--	--	< 0.0057 U	< 0.0057 U	< 0.0057 U	--	--	< 0.0057 U
DBMW-1	46	1	N	6/19/2007	< 0.0052 UJ	< 0.0052 UJ	< 0.01 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ
DBMW-1	46	10	N	6/19/2007	< 0.0053 UJ	< 0.0053 UJ	< 0.011 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ
DBMW-1	46	20	N	6/19/2007	< 0.0054 UJ	< 0.0054 UJ	< 0.011 UJ	< 0.0054 UJ	< 0.0054 U	< 0.0054 U	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ
DBMW-1	46	30	N	6/19/2007	< 0.01 UJ	< 0.01 UJ	< 0.021 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ
DBMW-1	46	40	N	6/19/2007	< 0.007 UJ	< 0.007 UJ	< 0.014 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ
DBMW-1	46	50	N	6/19/2007	< 0.0092 UJ	< 0.0092 UJ	< 0.018 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ
DBMW-2	46	1	N	6/18/2007	< 0.0053 UJ	0.00035 J-	< 0.011 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ
DBMW-2	46	20	N	6/18/2007	< 0.0054 UJ	0.00028 J-	< 0.011 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ
DBMW-2	46	30	FD	6/18/2007	< 0.0066 UJ	0.00047 J-	< 0.013 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ
DBMW-2	46	30	N	6/18/2007	< 0.0066 UJ	0.00057 J-	< 0.013 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ
DBMW-2	46	40	N	6/18/2007	< 0.008 UJ	0.0016 J-	< 0.016 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ
DBMW-2	46	50	N	6/18/2007	< 0.0081 UJ	0.00065 J-	< 0.016 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ
DBMW-3	46	1	N	6/20/2007	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-3	46	10	N	6/20/2007	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
DBMW-3	46	20	N	6/20/2007	< 0.007 UJ	< 0.007 UJ	< 0.014 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ
DBMW-3	46	30	FD	6/20/2007	< 0.0092 U	< 0.0092 U	< 0.018 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U
DBMW-3	46	30	N	6/20/2007	< 0.0095 UJ	< 0.0095 UJ	< 0.019 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ
DBMW-3	46	40	N	6/20/2007	< 0.0067 UJ	< 0.0067 UJ	< 0.013 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ
DBMW-4	46	1	N	7/23/2007	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-4	46	10	N	7/23/2007	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-4	46	20	FD	7/23/2007	< 0.0058 U	< 0.0058 U	< 0.012 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
DBMW-4	46	20	N	7/23/2007	< 0.0059 U	< 0.0059 U	< 0.012 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U
DBMW-4	46	30	N	7/23/2007	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
DBMW-4	46	40	N	7/23/2007	< 0.006 U	< 0.006 U	< 0.012 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U
DBMW-5	46	1	N	7/22/2007	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-5	46	10	N	7/22/2007	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-5	46	20	FD	7/22/2007	< 0.0074 U	< 0.0074 U	< 0.015 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U
DBMW-5	46	20	N	7/22/2007	< 0.0071 U	< 0.0071 U	< 0.014 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U
DBMW-5	46	30	N	7/22/2007	< 0.0074 U	< 0.0074 U	< 0.015 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U
DBMW-6	46	1	N	6/21/2007	< 0.0051 U	0.00066 J	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
DBMW-6	46	10	N	6/21/2007	< 0.0052 U	0.00047 J	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-6	46	20	N	6/21/2007	< 0.0056 U	0.00039 J	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
DBMW-6	46	30	N	6/21/2007	< 0.0067 U	0.00071 J	< 0.013 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U
DBMW-6	46	40	N	6/21/2007	< 0.0077 U	0.00045 J	< 0.015 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U
DBMW-6	46	50	N	6/21/2007	0.0013 J	0.00052 J	< 0.013 U	0.00022 J	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	0.00026 J
DBMW-7	46	1	N	6/22/2007	< 0.0052 U	0.0003 J	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-7	46	10	N	6/22/2007	< 0.0053 U	0.00029 J	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-7	46	20	N	6/22/2007	< 0.0052 U	0.00037 J	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-7	46	30	FD	6/22/2007	< 0.0052 U	0.00029 J	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-7	46	30	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA
(Page 5 of 27)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trichlorobenzene	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene
DBMW-7	46	40	N	6/22/2007	< 0.0065 U	0.001 J	< 0.013 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U
DBMW-7	46	50	N	6/22/2007	< 0.0068 U	0.00045 J	< 0.014 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U
DBMW-7	46	60	N	6/22/2007	< 0.0066 U	0.00062 J	< 0.013 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U
DBMW-7	46	70	N	6/23/2007	< 0.0065 U	< 0.0065 U	< 0.013 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U
DBMW-8	46	1	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-8	46	10	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-8	46	20	N	6/23/2007	< 0.0055 U	< 0.0055 UJ	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
DBMW-8	46	30	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-8	46	40	N	6/24/2007	< 0.0066 U	< 0.0066 U	< 0.013 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	0.00019 J
DBMW-8	46	50	N	6/24/2007	< 0.0067 U	< 0.0067 U	< 0.013 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U
DBMW-8	46	60	N	6/24/2007	< 0.0072 U	< 0.0072 U	< 0.014 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	0.00025 J
DBMW-8	46	70	N	6/24/2007	< 0.0066 U	< 0.0066 U	< 0.013 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U
DS-01	32	0	N	3/29/2005	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
EA3-S01	1b	1	N	4/18/1996	< 0.67 U	--	--	< 0.0049 U	< 0.0049 U	< 0.0049 U	--	--	< 0.0049 U
EA3-S02	1b	1	N	4/18/1996	< 0.67 U	--	--	< 0.005 U	< 0.005 U	< 0.005 U	--	--	< 0.005 U
EA3-S03	1b	1	N	4/18/1996	< 0.7 UJ-	--	--	< 0.0053 U	< 0.0053 U	< 0.0053 U	--	--	< 0.0053 U
EA3-S04	1b	1	N	4/18/1996	< 0.87 U	--	--	< 0.0066 U	< 0.0066 U	< 0.0066 U	--	--	< 0.0066 U
PRAD-04	20c	0	N	6/20/2001	< 0.34 U	--	--	< 0.34 U	--	--	--	--	< 0.34 U
PREA3-01	20c	0	N	5/11/2001	< 0.34 U	--	--	< 0.34 U	--	--	--	--	< 0.34 U
PREA3-02	20c	0	N	5/21/2001	< 0.34 UJ	--	--	< 0.34 UJ	--	--	--	--	< 0.34 UJ
PREA3-02	20c	4	N	5/21/2001	< 0.34 UJ	--	--	< 0.34 UJ	--	--	--	--	< 0.34 UJ
PREA3-03	20c	0	N	5/21/2001	< 0.35 UJ	--	--	< 0.35 UJ	--	--	--	--	< 0.35 UJ
PREA3-03	20c	4	N	5/21/2001	< 0.35 UJ	--	--	< 0.35 UJ	--	--	--	--	< 0.35 UJ
PREA3-04	20c	0	N	5/10/2001	< 0.36 U	--	--	< 0.36 U	--	--	--	--	< 0.36 U
PRSSNP-02	20c	0	N	5/14/2001	< 0.35 U	--	--	< 0.35 U	--	--	--	--	< 0.35 U
PRSSNP-03	20c	0	N	5/14/2001	< 0.34 U	--	--	< 0.34 U	--	--	--	--	< 0.34 U
PRSSNP-03	20c	4	N	5/14/2001	< 0.36 U	--	--	< 0.36 U	--	--	--	--	< 0.36 U
PRSSNP-08	20c	0	N	5/17/2001	< 0.37 UJ	--	--	< 0.37 UJ	--	--	--	--	< 0.37 UJ
PRSSNP-08	20c	4	N	5/17/2001	< 0.37 U	--	--	< 0.37 U	--	--	--	--	< 0.37 U
PRSSNP-09	20c	0	N	5/14/2001	< 0.33 U	--	--	< 0.33 U	--	--	--	--	< 0.33 U
PRSSNP-10	20c	0	N	5/17/2001	< 0.34 U	--	--	< 0.34 U	--	--	--	--	< 0.34 U
PRSSNP-10	20c	4	N	5/17/2001	< 0.34 UJ	--	--	< 0.34 UJ	--	--	--	--	< 0.34 UJ
PRSSNP-11	20c	0	N	5/14/2001	< 0.34 U	--	--	< 0.34 U	--	--	--	--	< 0.34 U
PRSSNP-12	20c	0	N	5/17/2001	< 0.34 U	--	--	< 0.34 U	--	--	--	--	< 0.34 U
PRSSNP-12	20c	4	N	5/17/2001	< 0.34 U	--	--	< 0.34 U	--	--	--	--	< 0.34 U
PRSSNP-13	20c	0	N	5/14/2001	< 0.34 U	--	--	< 0.34 U	--	--	--	--	< 0.34 U
PRSSNP-14	20c	0	N	5/17/2001	< 0.34 U	--	--	< 0.34 U	--	--	--	--	< 0.34 U
PRSSNP-14	20c	4	N	5/17/2001	< 0.34 U	--	--	< 0.34 U	--	--	--	--	< 0.34 U
PRSSNP-17	20c	0	N	5/17/2001	< 0.34 U	--	--	< 0.34 U	--	--	--	--	< 0.34 U
PRSSNP-17	20c	4	N	5/17/2001	< 0.34 U	--	--	< 0.34 U	--	--	--	--	< 0.34 U
PRSSNP-18	20c	0	N	5/17/2001	< 0.34 U	--	--	< 0.34 U	--	--	--	--	< 0.34 U
PRSSNP-18	20c	4	N	5/17/2001	< 0.34 U	--	--	< 0.34 U	--	--	--	--	< 0.34 U
PRSSNP-19	20c	0	N	5/14/2001	< 0.33 U	--	--	< 0.33 U	--	--	--	--	< 0.33 U

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trichlorobenzene	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene
PRSSNP-20	20c	0	N	5/14/2001	< 0.34 U	--	--	< 0.34 U	--	--	--	--	< 0.34 U
PRSSNP-21	20c	0	N	5/15/2001	< 0.34 U	--	--	< 0.34 U	--	--	--	--	< 0.34 U
PRSSNP-21	20c	4	N	5/15/2001	< 0.34 U	--	--	< 0.34 U	--	--	--	--	< 0.34 U
PRSSNP-21	20c	9	N	5/15/2001	< 0.34 U	--	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--	< 0.0052 U
PRSSNP-21	20c	19	N	5/15/2001	< 0.34 U	--	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--	< 0.0052 U
PRSSNP-21	20c	29	N	5/15/2001	< 0.35 U	--	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--	< 0.0052 U
PRSSNP-21	20c	39	N	5/15/2001	< 0.41 U	--	--	< 0.0063 U	< 0.0063 U	< 0.0063 U	--	--	< 0.0063 U
PRSSNP-21	20c	49	N	5/16/2001	< 0.48 UJ	--	--	< 0.48 UJ	--	--	--	--	< 0.48 UJ
PRSU-01	20c	0	N	5/17/2001	< 0.33 U	--	--	< 0.33 U	--	--	--	--	< 0.33 U
PUO-03	1a	1	N	3/25/1996	< 0.67 U	--	--	< 0.0051 U	< 0.0051 U	< 0.0051 U	--	--	< 0.0051 U
PUO-03	1a	5	N	3/25/1996	< 0.67 U	--	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--	< 0.0052 U
PUP-07	1a	1	N	3/25/1996	--	--	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--	< 0.0052 U
PUP-07	1a	5	N	3/25/1996	< 0.67 U	--	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--	< 0.0052 U
PUQ-02	1a	1	N	4/8/1996	--	--	--	< 0.0055 U	< 0.0055 U	< 0.0055 U	--	--	< 0.0055 U
PUQ-02	1a	5	N	4/8/1996	--	--	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--	< 0.0052 U
SB-05-B	27	0	N	7/12/2004	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SB-05-B	27	7	N	7/12/2004	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
SB-05-B	27	17	N	7/12/2004	< 0.0058 U	< 0.0058 U	< 0.012 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
SB-05-B	27	27	N	7/12/2004	< 0.0067 U	< 0.0067 U	< 0.013 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U
SB-05-B	27	37	N	7/12/2004	< 0.0075 U	0.0013 J	< 0.015 U	< 0.0075 U	< 0.0075 U	< 0.0075 U	< 0.0075 U	< 0.0075 U	< 0.0075 U
SB-05-B	27	57	N	7/12/2004	< 0.0065 U	0.0009 J	< 0.013 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U
SB-05-B	27	67	N	7/12/2004	< 0.0061 U	0.00074 J	< 0.012 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U
SB-05-B	27	87	N	7/12/2004	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SB-06-B	27	0	N	7/8/2004	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SB-06-B	27	7	N	7/8/2004	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SB-06-B	27	17	N	7/8/2004	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SB-06-B	27	27	N	7/9/2004	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SB-06-B	27	47	N	7/9/2004	< 0.0063 U	< 0.0063 U	< 0.013 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U
SB-06-B	27	57	N	7/9/2004	0.0013 J	< 0.007 U	< 0.014 U	< 0.007 U	< 0.007 U	< 0.007 U	< 0.007 U	< 0.007 U	< 0.007 U
SB-06-B	27	77	N	7/9/2004	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SB-06-B	27	87	N	7/9/2004	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SB-20-A	27	0	N	7/10/2004	< 0.0058 U	< 0.0058 U	< 0.012 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
SB-20-A	27	7	N	7/10/2004	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SB-20-A	27	47	N	7/11/2004	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SB-20-A	27	67	N	7/11/2004	< 0.0071 U	< 0.0071 U	< 0.014 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U
SB-20-A	27	77	N	7/11/2004	< 0.0099 U	< 0.0099 U	< 0.02 U	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.0099 U
WC-BD03	39	0	N	8/2/2006	< 0.0052 U	--	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--	< 0.0052 U

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					1,3-Dichloropropane	1,4-Dichlorobenzene	1-Nonanal	2,2,3-Trimethylbutane	2,2-Dichloropropane	2,2-Dimethylpentane	2,3-Dimethylpentane	2,4-Dimethylpentane	2-Chloroethyl vinyl ether
BDB-20	1a	1	N	4/8/1996	--	--	--	--	--	--	--	--	--
BDB-20	1a	1	N	4/8/1996	--	< 0.0056 U	--	--	--	--	--	--	< 0.022 U
BDB-20	1a	5	N	4/8/1996	--	< 0.0057 U	--	--	--	--	--	--	< 0.023 U
DBMW-1	46	1	N	6/19/2007	< 0.0052 UJ	< 0.0052 UJ	< 0.01 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.021 UJ	--
DBMW-1	46	10	N	6/19/2007	< 0.0053 UJ	< 0.0053 UJ	< 0.011 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.021 UJ	--
DBMW-1	46	20	N	6/19/2007	< 0.0054 U	< 0.0054 UJ	< 0.011 UJ	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.021 U	--
DBMW-1	46	30	N	6/19/2007	< 0.01 UJ	< 0.01 UJ	< 0.021 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.042 UJ	--
DBMW-1	46	40	N	6/19/2007	< 0.007 UJ	< 0.007 UJ	< 0.014 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.028 UJ	--
DBMW-1	46	50	N	6/19/2007	< 0.0092 UJ	< 0.0092 UJ	< 0.018 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.037 UJ	--
DBMW-2	46	1	N	6/18/2007	< 0.0053 UJ	< 0.0053 UJ	< 0.011 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	--
DBMW-2	46	20	N	6/18/2007	< 0.0054 UJ	< 0.0054 UJ	< 0.011 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	--
DBMW-2	46	30	FD	6/18/2007	< 0.0066 UJ	< 0.0066 UJ	< 0.013 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	--
DBMW-2	46	30	N	6/18/2007	< 0.0066 UJ	< 0.0066 UJ	< 0.013 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0065 UJ	--
DBMW-2	46	40	N	6/18/2007	< 0.008 UJ	< 0.008 UJ	< 0.016 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	--
DBMW-2	46	50	N	6/18/2007	< 0.0081 UJ	< 0.0081 UJ	< 0.016 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	--
DBMW-3	46	1	N	6/20/2007	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.021 U	--
DBMW-3	46	10	N	6/20/2007	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.022 U	--
DBMW-3	46	20	N	6/20/2007	< 0.007 UJ	< 0.007 UJ	< 0.014 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.028 UJ	--
DBMW-3	46	30	FD	6/20/2007	< 0.0092 U	< 0.0092 U	< 0.018 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.037 U	--
DBMW-3	46	30	N	6/20/2007	< 0.0095 UJ	< 0.0095 UJ	< 0.019 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.038 UJ	--
DBMW-3	46	40	N	6/20/2007	< 0.0067 UJ	< 0.0067 UJ	< 0.013 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.027 UJ	--
DBMW-4	46	1	N	7/23/2007	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.021 U	--
DBMW-4	46	10	N	7/23/2007	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.021 U	--
DBMW-4	46	20	FD	7/23/2007	< 0.0058 U	< 0.0058 U	< 0.012 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.023 U	--
DBMW-4	46	20	N	7/23/2007	< 0.0059 U	< 0.0059 U	< 0.012 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.024 U	--
DBMW-4	46	30	N	7/23/2007	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.027 U	--
DBMW-4	46	40	N	7/23/2007	< 0.006 U	< 0.006 U	< 0.012 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.024 U	--
DBMW-5	46	1	N	7/22/2007	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 UJ	< 0.021 U	--
DBMW-5	46	10	N	7/22/2007	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 UJ	< 0.021 U	--
DBMW-5	46	20	FD	7/22/2007	< 0.0074 U	< 0.0074 U	< 0.015 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 UJ	< 0.03 U	--
DBMW-5	46	20	N	7/22/2007	< 0.0071 U	< 0.0071 U	< 0.014 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 UJ	< 0.029 U	--
DBMW-5	46	30	N	7/22/2007	< 0.0074 U	< 0.0074 U	< 0.015 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 UJ	< 0.03 U	--
DBMW-6	46	1	N	6/21/2007	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.021 U	--
DBMW-6	46	10	N	6/21/2007	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	--
DBMW-6	46	20	N	6/21/2007	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.022 U	--
DBMW-6	46	30	N	6/21/2007	< 0.0067 U	< 0.0067 U	< 0.013 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.027 U	--
DBMW-6	46	40	N	6/21/2007	< 0.0077 U	< 0.0077 U	< 0.015 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.031 U	--
DBMW-6	46	50	N	6/21/2007	< 0.0066 U	0.00034 J	< 0.013 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.026 U	--
DBMW-7	46	1	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	--
DBMW-7	46	10	N	6/22/2007	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.021 U	--
DBMW-7	46	20	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	--
DBMW-7	46	30	FD	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	--
DBMW-7	46	30	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	--

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					1,3-Dichloropropane	1,4-Dichlorobenzene	1-Nonanal	2,2,3-Trimethylbutane	2,2-Dichloropropane	2,2-Dimethylpentane	2,3-Dimethylpentane	2,4-Dimethylpentane	2-Chloroethyl vinyl ether
DBMW-7	46	40	N	6/22/2007	< 0.0065 U	< 0.0065 U	< 0.013 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.026 U	--
DBMW-7	46	50	N	6/22/2007	< 0.0068 U	< 0.0068 U	< 0.014 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.027 U	--
DBMW-7	46	60	N	6/22/2007	< 0.0066 U	< 0.0066 U	< 0.013 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.026 U	--
DBMW-7	46	70	N	6/23/2007	< 0.0065 U	< 0.0065 U	< 0.013 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.026 U	--
DBMW-8	46	1	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	--
DBMW-8	46	10	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	--
DBMW-8	46	20	N	6/23/2007	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.022 U	--
DBMW-8	46	30	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	--
DBMW-8	46	40	N	6/24/2007	< 0.0066 U	< 0.0066 U	< 0.013 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.026 U	--
DBMW-8	46	50	N	6/24/2007	< 0.0067 U	< 0.0067 U	< 0.013 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.027 U	--
DBMW-8	46	60	N	6/24/2007	< 0.0072 U	< 0.0072 U	< 0.014 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.029 U	--
DBMW-8	46	70	N	6/24/2007	< 0.0066 U	< 0.0066 U	< 0.013 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.027 U	--
DS-01	32	0	N	3/29/2005	< 0.0052 U	< 0.0052 U	--	--	< 0.0052 U	--	--	--	--
EA3-S01	1b	1	N	4/18/1996	--	< 0.0049 U	--	--	--	--	--	--	< 0.02 U
EA3-S02	1b	1	N	4/18/1996	--	< 0.005 U	--	--	--	--	--	--	< 0.02 U
EA3-S03	1b	1	N	4/18/1996	--	< 0.0053 U	--	--	--	--	--	--	< 0.021 U
EA3-S04	1b	1	N	4/18/1996	--	< 0.0066 U	--	--	--	--	--	--	< 0.026 U
PRAD-04	20c	0	N	6/20/2001	--	< 0.34 U	--	--	--	--	--	--	--
PREA3-01	20c	0	N	5/11/2001	--	< 0.34 U	--	--	--	--	--	--	--
PREA3-02	20c	0	N	5/21/2001	--	< 0.34 UJ	--	--	--	--	--	--	--
PREA3-02	20c	4	N	5/21/2001	--	< 0.34 UJ	--	--	--	--	--	--	--
PREA3-03	20c	0	N	5/21/2001	--	< 0.35 UJ	--	--	--	--	--	--	--
PREA3-03	20c	4	N	5/21/2001	--	< 0.35 UJ	--	--	--	--	--	--	--
PREA3-04	20c	0	N	5/10/2001	--	< 0.36 U	--	--	--	--	--	--	--
PRSSNP-02	20c	0	N	5/14/2001	--	< 0.35 U	--	--	--	--	--	--	--
PRSSNP-03	20c	0	N	5/14/2001	--	< 0.34 U	--	--	--	--	--	--	--
PRSSNP-03	20c	4	N	5/14/2001	--	< 0.36 U	--	--	--	--	--	--	--
PRSSNP-08	20c	0	N	5/17/2001	--	< 0.37 UJ	--	--	--	--	--	--	--
PRSSNP-08	20c	4	N	5/17/2001	--	< 0.37 U	--	--	--	--	--	--	--
PRSSNP-09	20c	0	N	5/14/2001	--	< 0.33 U	--	--	--	--	--	--	--
PRSSNP-10	20c	0	N	5/17/2001	--	< 0.34 U	--	--	--	--	--	--	--
PRSSNP-10	20c	4	N	5/17/2001	--	< 0.34 UJ	--	--	--	--	--	--	--
PRSSNP-11	20c	0	N	5/14/2001	--	< 0.34 U	--	--	--	--	--	--	--
PRSSNP-12	20c	0	N	5/17/2001	--	< 0.34 U	--	--	--	--	--	--	--
PRSSNP-12	20c	4	N	5/17/2001	--	< 0.34 U	--	--	--	--	--	--	--
PRSSNP-13	20c	0	N	5/14/2001	--	< 0.34 U	--	--	--	--	--	--	--
PRSSNP-14	20c	0	N	5/17/2001	--	< 0.34 U	--	--	--	--	--	--	--
PRSSNP-14	20c	4	N	5/17/2001	--	< 0.34 U	--	--	--	--	--	--	--
PRSSNP-17	20c	0	N	5/17/2001	--	< 0.34 U	--	--	--	--	--	--	--
PRSSNP-17	20c	4	N	5/17/2001	--	< 0.34 U	--	--	--	--	--	--	--
PRSSNP-18	20c	0	N	5/17/2001	--	< 0.34 U	--	--	--	--	--	--	--
PRSSNP-18	20c	4	N	5/17/2001	--	< 0.34 U	--	--	--	--	--	--	--
PRSSNP-19	20c	0	N	5/14/2001	--	< 0.33 U	--	--	--	--	--	--	--

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					1,3-Dichloropropane	1,4-Dichlorobenzene	1-Nonanal	2,2,3-Trimethylbutane	2,2-Dichloropropane	2,2-Dimethylpentane	2,3-Dimethylpentane	2,4-Dimethylpentane	2-Chloroethyl vinyl ether
PRSSNP-20	20c	0	N	5/14/2001	--	< 0.34 U	--	--	--	--	--	--	--
PRSSNP-21	20c	0	N	5/15/2001	--	< 0.34 U	--	--	--	--	--	--	--
PRSSNP-21	20c	4	N	5/15/2001	--	< 0.34 U	--	--	--	--	--	--	--
PRSSNP-21	20c	9	N	5/15/2001	--	< 0.0052 U	--	--	--	--	--	--	--
PRSSNP-21	20c	19	N	5/15/2001	--	< 0.0052 U	--	--	--	--	--	--	--
PRSSNP-21	20c	29	N	5/15/2001	--	< 0.0052 U	--	--	--	--	--	--	--
PRSSNP-21	20c	39	N	5/15/2001	--	< 0.0063 U	--	--	--	--	--	--	--
PRSSNP-21	20c	49	N	5/16/2001	--	< 0.48 UJ	--	--	--	--	--	--	--
PRSU-01	20c	0	N	5/17/2001	--	< 0.33 U	--	--	--	--	--	--	--
PUO-03	1a	1	N	3/25/1996	--	< 0.0051 U	--	--	--	--	--	--	< 0.02 U
PUO-03	1a	5	N	3/25/1996	--	< 0.0052 U	--	--	--	--	--	--	< 0.021 U
PUP-07	1a	1	N	3/25/1996	--	< 0.0052 U	--	--	--	--	--	--	< 0.021 U
PUP-07	1a	5	N	3/25/1996	--	< 0.0052 U	--	--	--	--	--	--	< 0.021 U
PUQ-02	1a	1	N	4/8/1996	--	< 0.0055 U	--	--	--	--	--	--	< 0.021 U
PUQ-02	1a	5	N	4/8/1996	--	< 0.0052 U	--	--	--	--	--	--	< 0.021 U
SB-05-B	27	0	N	7/12/2004	< 0.0051 U	< 0.0051 U	--	--	< 0.0051 U	--	--	--	--
SB-05-B	27	7	N	7/12/2004	< 0.0056 U	< 0.0056 U	--	--	< 0.0056 U	--	--	--	--
SB-05-B	27	17	N	7/12/2004	< 0.0058 U	< 0.0058 U	--	--	< 0.0058 U	--	--	--	--
SB-05-B	27	27	N	7/12/2004	< 0.0067 U	< 0.0067 U	--	--	< 0.0067 U	--	--	--	--
SB-05-B	27	37	N	7/12/2004	< 0.0075 U	< 0.0075 U	--	--	< 0.0075 U	--	--	--	--
SB-05-B	27	57	N	7/12/2004	< 0.0065 U	< 0.0065 U	--	--	< 0.0065 U	--	--	--	--
SB-05-B	27	67	N	7/12/2004	< 0.0061 U	< 0.0061 U	--	--	< 0.0061 U	--	--	--	--
SB-05-B	27	87	N	7/12/2004	< 0.0069 U	< 0.0069 U	--	--	< 0.0069 U	--	--	--	--
SB-06-B	27	0	N	7/8/2004	< 0.0052 U	< 0.0052 U	--	--	< 0.0052 U	--	--	--	--
SB-06-B	27	7	N	7/8/2004	< 0.0053 U	< 0.0053 U	--	--	< 0.0053 U	--	--	--	--
SB-06-B	27	17	N	7/8/2004	< 0.0051 U	< 0.0051 U	--	--	< 0.0051 U	--	--	--	--
SB-06-B	27	27	N	7/9/2004	< 0.0055 U	< 0.0055 U	--	--	< 0.0055 U	--	--	--	--
SB-06-B	27	47	N	7/9/2004	< 0.0063 U	< 0.0063 U	--	--	< 0.0063 U	--	--	--	--
SB-06-B	27	57	N	7/9/2004	< 0.007 U	< 0.007 U	--	--	< 0.007 U	--	--	--	--
SB-06-B	27	77	N	7/9/2004	< 0.0069 U	< 0.0069 U	--	--	< 0.0069 U	--	--	--	--
SB-06-B	27	87	N	7/9/2004	< 0.0069 U	< 0.0069 U	--	--	< 0.0069 U	--	--	--	--
SB-20-A	27	0	N	7/10/2004	< 0.0058 U	< 0.0058 U	--	--	< 0.0058 U	--	--	--	--
SB-20-A	27	7	N	7/10/2004	< 0.0054 U	< 0.0054 U	--	--	< 0.0054 U	--	--	--	--
SB-20-A	27	47	N	7/11/2004	< 0.0069 U	< 0.0069 U	--	--	< 0.0069 U	--	--	--	--
SB-20-A	27	67	N	7/11/2004	< 0.0071 U	< 0.0071 U	--	--	< 0.0071 U	--	--	--	--
SB-20-A	27	77	N	7/11/2004	< 0.0099 U	< 0.0099 U	--	--	< 0.0099 U	--	--	--	--
WC-BD03	39	0	N	8/2/2006	--	< 0.0052 U	--	--	--	--	--	--	--

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					2-Chlorotoluene	2-Nitropropane	2-Phenylbutane	3,3-dimethylpentane	3-ethylpentane	3-Methylhexane	4-Chlorotoluene	Acetone	Acetonitrile
BDB-20	1a	1	N	4/8/1996	--	--	--	--	--	--	--	--	--
BDB-20	1a	1	N	4/8/1996	--	--	--	--	--	--	--	< 0.011 U	--
BDB-20	1a	5	N	4/8/1996	--	--	--	--	--	--	--	< 0.011 U	--
DBMW-1	46	1	N	6/19/2007	< 0.0052 UJ	< 0.01 UJ	< 0.0052 UJ	< 0.01 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.021 UJ	< 0.052 UJ
DBMW-1	46	10	N	6/19/2007	< 0.0053 UJ	< 0.011 UJ	< 0.0053 UJ	< 0.011 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.021 UJ	< 0.053 UJ
DBMW-1	46	20	N	6/19/2007	< 0.0054 UJ	< 0.011 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 UJ	< 0.021 U	< 0.054 UJ
DBMW-1	46	30	N	6/19/2007	< 0.01 UJ	< 0.021 UJ	< 0.01 UJ	< 0.021 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.042 UJ	< 0.1 UJ
DBMW-1	46	40	N	6/19/2007	< 0.007 UJ	< 0.014 UJ	< 0.007 UJ	< 0.014 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.028 UJ	< 0.07 UJ
DBMW-1	46	50	N	6/19/2007	< 0.0092 UJ	< 0.018 UJ	< 0.0092 UJ	< 0.018 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.037 UJ	< 0.092 UJ
DBMW-2	46	1	N	6/18/2007	< 0.0053 UJ	< 0.011 UJ	< 0.0053 UJ	< 0.011 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.021 UJ	< 0.053 UJ
DBMW-2	46	20	N	6/18/2007	< 0.0054 UJ	< 0.011 UJ	< 0.0054 UJ	< 0.011 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.022 UJ	< 0.054 UJ
DBMW-2	46	30	FD	6/18/2007	< 0.0066 UJ	< 0.013 UJ	< 0.0066 UJ	< 0.013 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.026 UJ	< 0.066 UJ
DBMW-2	46	30	N	6/18/2007	< 0.0066 UJ	< 0.013 UJ	< 0.0066 UJ	< 0.013 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.026 UJ	< 0.066 UJ
DBMW-2	46	40	N	6/18/2007	< 0.008 UJ	< 0.016 UJ	< 0.008 UJ	< 0.016 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.032 UJ	< 0.08 UJ
DBMW-2	46	50	N	6/18/2007	< 0.0081 UJ	< 0.016 UJ	< 0.0081 UJ	< 0.016 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.032 UJ	< 0.081 UJ
DBMW-3	46	1	N	6/20/2007	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.021 U	< 0.053 UJ
DBMW-3	46	10	N	6/20/2007	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.022 U	< 0.056 UJ
DBMW-3	46	20	N	6/20/2007	< 0.007 UJ	< 0.014 UJ	< 0.007 UJ	< 0.014 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.028 UJ	< 0.07 UJ
DBMW-3	46	30	FD	6/20/2007	< 0.0092 U	< 0.018 U	< 0.0092 U	< 0.018 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.037 U	< 0.092 UJ
DBMW-3	46	30	N	6/20/2007	< 0.0095 UJ	< 0.019 UJ	< 0.0095 UJ	< 0.019 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.038 UJ	< 0.095 UJ
DBMW-3	46	40	N	6/20/2007	< 0.0067 UJ	< 0.013 UJ	< 0.0067 UJ	< 0.013 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.027 UJ	< 0.067 UJ
DBMW-4	46	1	N	7/23/2007	< 0.0053 U	< 0.011 UJ	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.021 UJ	< 0.053 UJ
DBMW-4	46	10	N	7/23/2007	< 0.0053 U	< 0.011 UJ	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.021 UJ	< 0.053 UJ
DBMW-4	46	20	FD	7/23/2007	< 0.0058 U	< 0.012 UJ	< 0.0058 U	< 0.012 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.023 UJ	< 0.058 UJ
DBMW-4	46	20	N	7/23/2007	< 0.0059 U	< 0.012 UJ	< 0.0059 U	< 0.012 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.024 UJ	< 0.059 UJ
DBMW-4	46	30	N	7/23/2007	< 0.0069 U	< 0.014 UJ	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.027 UJ	< 0.069 UJ
DBMW-4	46	40	N	7/23/2007	< 0.006 U	< 0.012 UJ	< 0.006 U	< 0.012 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.024 UJ	< 0.06 UJ
DBMW-5	46	1	N	7/22/2007	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 UJ	< 0.0052 U	< 0.021 UJ	< 0.052 UJ
DBMW-5	46	10	N	7/22/2007	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 UJ	< 0.0053 U	< 0.021 U	< 0.053 UJ
DBMW-5	46	20	FD	7/22/2007	< 0.0074 U	< 0.015 U	< 0.0074 U	< 0.015 U	< 0.0074 U	< 0.0074 UJ	< 0.0074 U	< 0.03 UJ	< 0.074 UJ
DBMW-5	46	20	N	7/22/2007	< 0.0071 U	< 0.014 U	< 0.0071 U	< 0.014 U	< 0.0071 U	< 0.0071 UJ	< 0.0071 U	< 0.029 UJ	< 0.071 UJ
DBMW-5	46	30	N	7/22/2007	< 0.0074 U	< 0.015 U	< 0.0074 U	< 0.015 U	< 0.0074 U	< 0.0074 UJ	< 0.0074 U	< 0.03 UJ	< 0.074 UJ
DBMW-6	46	1	N	6/21/2007	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.021 U	< 0.051 UJ
DBMW-6	46	10	N	6/21/2007	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	< 0.052 UJ
DBMW-6	46	20	N	6/21/2007	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.022 U	< 0.056 UJ
DBMW-6	46	30	N	6/21/2007	< 0.0067 U	< 0.013 U	< 0.0067 U	< 0.013 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.027 U	< 0.067 UJ
DBMW-6	46	40	N	6/21/2007	< 0.0077 U	< 0.015 U	< 0.0077 U	< 0.015 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.031 U	< 0.077 UJ
DBMW-6	46	50	N	6/21/2007	< 0.0066 U	< 0.013 U	< 0.0066 U	< 0.013 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.026 U	< 0.066 UJ
DBMW-7	46	1	N	6/22/2007	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	< 0.052 UJ
DBMW-7	46	10	N	6/22/2007	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.021 U	< 0.053 UJ
DBMW-7	46	20	N	6/22/2007	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	< 0.052 UJ
DBMW-7	46	30	FD	6/22/2007	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	< 0.052 UJ
DBMW-7	46	30	N	6/22/2007	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	< 0.052 UJ

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					2-Chlorotoluene	2-Nitropropane	2-Phenylbutane	3,3-dimethylpentane	3-ethylpentane	3-Methylhexane	4-Chlorotoluene	Acetone	Acetonitrile
DBMW-7	46	40	N	6/22/2007	< 0.0065 U	< 0.013 U	< 0.0065 U	< 0.013 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.026 U	< 0.065 UJ
DBMW-7	46	50	N	6/22/2007	< 0.0068 U	< 0.014 U	< 0.0068 U	< 0.014 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.027 U	< 0.068 UJ
DBMW-7	46	60	N	6/22/2007	< 0.0066 U	< 0.013 U	< 0.0066 U	< 0.013 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.026 U	< 0.066 UJ
DBMW-7	46	70	N	6/23/2007	< 0.0065 U	< 0.013 U	< 0.0065 U	< 0.013 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.026 U	< 0.065 UJ
DBMW-8	46	1	N	6/23/2007	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	< 0.052 UJ
DBMW-8	46	10	N	6/23/2007	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	< 0.052 UJ
DBMW-8	46	20	N	6/23/2007	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.022 UJ	< 0.055 UJ
DBMW-8	46	30	N	6/23/2007	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	< 0.052 UJ
DBMW-8	46	40	N	6/24/2007	< 0.0066 U	< 0.013 U	< 0.0066 U	< 0.013 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.026 U	< 0.066 UJ
DBMW-8	46	50	N	6/24/2007	< 0.0067 U	< 0.013 U	< 0.0067 U	< 0.013 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.027 U	< 0.067 UJ
DBMW-8	46	60	N	6/24/2007	< 0.0072 U	< 0.014 U	< 0.0072 U	< 0.014 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.029 U	< 0.072 UJ
DBMW-8	46	70	N	6/24/2007	< 0.0066 U	< 0.013 U	< 0.0066 U	< 0.013 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.027 U	< 0.066 UJ
DS-01	32	0	N	3/29/2005	< 0.0052 U	--	< 0.0052 U	--	--	--	< 0.0052 U	0.062 J-	--
EA3-S01	1b	1	N	4/18/1996	--	--	--	--	--	--	--	< 0.0099 U	--
EA3-S02	1b	1	N	4/18/1996	--	--	--	--	--	--	--	< 0.01 U	--
EA3-S03	1b	1	N	4/18/1996	--	--	--	--	--	--	--	< 0.011 U	--
EA3-S04	1b	1	N	4/18/1996	--	--	--	--	--	--	--	< 0.013 U	--
PRAD-04	20c	0	N	6/20/2001	--	--	--	--	--	--	--	--	--
PREA3-01	20c	0	N	5/11/2001	--	--	--	--	--	--	--	--	--
PREA3-02	20c	0	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-02	20c	4	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-03	20c	0	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-03	20c	4	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-04	20c	0	N	5/10/2001	--	--	--	--	--	--	--	--	--
PRSSNP-02	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-03	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-03	20c	4	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-08	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-08	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-09	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-10	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-10	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-11	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-12	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-12	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-13	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-14	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-14	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-17	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-17	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-18	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-18	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-19	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					2-Chlorotoluene	2-Nitropropane	2-Phenylbutane	3,3-dimethylpentane	3-ethylpentane	3-Methylhexane	4-Chlorotoluene	Acetone	Acetonitrile
PRSSNP-20	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	0	N	5/15/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	4	N	5/15/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	9	N	5/15/2001	--	--	--	--	--	--	--	< 0.021 U	--
PRSSNP-21	20c	19	N	5/15/2001	--	--	--	--	--	--	--	< 0.021 U	--
PRSSNP-21	20c	29	N	5/15/2001	--	--	--	--	--	--	--	0.098	--
PRSSNP-21	20c	39	N	5/15/2001	--	--	--	--	--	--	--	< 0.025 U	--
PRSSNP-21	20c	49	N	5/16/2001	--	--	--	--	--	--	--	--	--
PRSU-01	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PUO-03	1a	1	N	3/25/1996	--	--	--	--	--	--	--	< 0.01 U	--
PUO-03	1a	5	N	3/25/1996	--	--	--	--	--	--	--	< 0.01 U	--
PUP-07	1a	1	N	3/25/1996	--	--	--	--	--	--	--	< 0.01 U	--
PUP-07	1a	5	N	3/25/1996	--	--	--	--	--	--	--	< 0.011 U	--
PUQ-02	1a	1	N	4/8/1996	--	--	--	--	--	--	--	< 0.011 U	--
PUQ-02	1a	5	N	4/8/1996	--	--	--	--	--	--	--	< 0.01 U	--
SB-05-B	27	0	N	7/12/2004	< 0.0051 U	--	< 0.0051 U	--	--	--	< 0.0051 U	< 0.02 UJ+	< 0.051 UJ+
SB-05-B	27	7	N	7/12/2004	< 0.0056 U	--	< 0.0056 U	--	--	--	< 0.0056 U	< 0.022 UJ+	< 0.056 UJ+
SB-05-B	27	17	N	7/12/2004	< 0.0058 U	--	< 0.0058 U	--	--	--	< 0.0058 U	< 0.023 UJ+	< 0.058 UJ+
SB-05-B	27	27	N	7/12/2004	< 0.0067 U	--	< 0.0067 U	--	--	--	< 0.0067 U	< 0.027 UJ+	< 0.067 UJ+
SB-05-B	27	37	N	7/12/2004	< 0.0075 U	--	< 0.0075 U	--	--	--	< 0.0075 U	< 0.03 UJ+	< 0.075 UJ+
SB-05-B	27	57	N	7/12/2004	< 0.0065 U	--	< 0.0065 U	--	--	--	< 0.0065 U	< 0.026 UJ+	< 0.065 UJ+
SB-05-B	27	67	N	7/12/2004	< 0.0061 U	--	< 0.0061 U	--	--	--	< 0.0061 U	< 0.024 UJ+	< 0.061 UJ+
SB-05-B	27	87	N	7/12/2004	< 0.0069 U	--	< 0.0069 U	--	--	--	< 0.0069 U	< 0.028 UJ+	< 0.069 UJ+
SB-06-B	27	0	N	7/8/2004	< 0.0052 U	--	< 0.0052 U	--	--	--	< 0.0052 U	0.02 J	< 0.052 U
SB-06-B	27	7	N	7/8/2004	< 0.0053 U	--	< 0.0053 U	--	--	--	< 0.0053 U	< 0.021 U	< 0.053 U
SB-06-B	27	17	N	7/8/2004	< 0.0051 U	--	< 0.0051 U	--	--	--	< 0.0051 U	< 0.02 U	< 0.051 U
SB-06-B	27	27	N	7/9/2004	< 0.0055 U	--	< 0.0055 U	--	--	--	< 0.0055 U	< 0.022 U	< 0.055 U
SB-06-B	27	47	N	7/9/2004	< 0.0063 U	--	< 0.0063 U	--	--	--	< 0.0063 U	< 0.025 U	< 0.063 U
SB-06-B	27	57	N	7/9/2004	< 0.007 U	--	< 0.007 U	--	--	--	< 0.007 U	< 0.028 U	< 0.07 U
SB-06-B	27	77	N	7/9/2004	< 0.0069 U	--	< 0.0069 U	--	--	--	< 0.0069 U	< 0.027 U	< 0.069 U
SB-06-B	27	87	N	7/9/2004	< 0.0069 U	--	< 0.0069 U	--	--	--	< 0.0069 U	0.043	< 0.069 U
SB-20-A	27	0	N	7/10/2004	< 0.0058 U	--	< 0.0058 U	--	--	--	< 0.0058 U	< 0.023 UJ	< 0.058 UJ+
SB-20-A	27	7	N	7/10/2004	< 0.0054 U	--	< 0.0054 U	--	--	--	< 0.0054 U	< 0.022 UJ+	< 0.054 UJ+
SB-20-A	27	47	N	7/11/2004	< 0.0069 U	--	< 0.0069 U	--	--	--	< 0.0069 U	< 0.028 UJ+	< 0.069 UJ+
SB-20-A	27	67	N	7/11/2004	< 0.0071 U	--	< 0.0071 U	--	--	--	< 0.0071 U	0.063 J+	< 0.071 UJ+
SB-20-A	27	77	N	7/11/2004	< 0.0099 U	--	< 0.0099 U	--	--	--	< 0.0099 U	< 0.04 UJ+	< 0.099 UJ+
WC-BD03	39	0	N	8/2/2006	--	--	--	--	--	--	--	< 0.021 U	< 0.052 UJ

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					Benzene	Bromobenzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Carbon tetrachloride	CFC-11	CFC-12	Chlorinated fluorocarbon (Freon 113)
BDB-20	1a	1	N	4/8/1996	--	--	--	--	--	--	--	--	--
BDB-20	1a	1	N	4/8/1996	< 0.0056 U	--	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	--	--
BDB-20	1a	5	N	4/8/1996	< 0.0057 U	--	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	--	--
DBMW-1	46	1	N	6/19/2007	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.01 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.01 UJ	< 0.0052 UJ
DBMW-1	46	10	N	6/19/2007	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.011 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.011 UJ	< 0.0053 UJ
DBMW-1	46	20	N	6/19/2007	< 0.0054 U	< 0.0054 UJ	< 0.0054 U	< 0.011 U	< 0.0054 UJ	< 0.0054 U	< 0.0054 UJ	< 0.011 U	< 0.0054 U
DBMW-1	46	30	N	6/19/2007	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.021 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.021 UJ	< 0.01 UJ
DBMW-1	46	40	N	6/19/2007	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.014 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.014 UJ	< 0.007 UJ
DBMW-1	46	50	N	6/19/2007	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.018 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.018 UJ	< 0.0092 UJ
DBMW-2	46	1	N	6/18/2007	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.011 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.011 UJ	< 0.0053 UJ
DBMW-2	46	20	N	6/18/2007	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.011 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.011 UJ	< 0.0054 UJ
DBMW-2	46	30	FD	6/18/2007	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.013 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.013 UJ	< 0.0066 UJ
DBMW-2	46	30	N	6/18/2007	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.013 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.013 UJ	< 0.0066 UJ
DBMW-2	46	40	N	6/18/2007	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.016 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.016 UJ	< 0.008 UJ
DBMW-2	46	50	N	6/18/2007	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.016 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.016 UJ	< 0.0081 UJ
DBMW-3	46	1	N	6/20/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 UJ	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U
DBMW-3	46	10	N	6/20/2007	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 UJ	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U
DBMW-3	46	20	N	6/20/2007	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.014 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.014 UJ	< 0.007 UJ
DBMW-3	46	30	FD	6/20/2007	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.018 U	< 0.0092 UJ	< 0.0092 U	< 0.0092 U	< 0.018 U	< 0.0092 U
DBMW-3	46	30	N	6/20/2007	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.019 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.019 UJ	< 0.0095 UJ
DBMW-3	46	40	N	6/20/2007	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.013 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.013 UJ	< 0.0067 UJ
DBMW-4	46	1	N	7/23/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U
DBMW-4	46	10	N	7/23/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U
DBMW-4	46	20	FD	7/23/2007	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 U	< 0.0058 U
DBMW-4	46	20	N	7/23/2007	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.012 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.012 U	< 0.0059 U
DBMW-4	46	30	N	7/23/2007	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U
DBMW-4	46	40	N	7/23/2007	< 0.006 U	< 0.006 U	< 0.006 U	< 0.012 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.012 U	< 0.006 U
DBMW-5	46	1	N	7/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U
DBMW-5	46	10	N	7/22/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U
DBMW-5	46	20	FD	7/22/2007	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.015 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.015 U	< 0.0074 U
DBMW-5	46	20	N	7/22/2007	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.014 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.014 U	< 0.0071 U
DBMW-5	46	30	N	7/22/2007	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.015 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.015 U	< 0.0074 U
DBMW-6	46	1	N	6/21/2007	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 UJ	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U
DBMW-6	46	10	N	6/21/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 UJ	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U
DBMW-6	46	20	N	6/21/2007	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 UJ	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U
DBMW-6	46	30	N	6/21/2007	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.013 U	< 0.0067 UJ	< 0.0067 U	< 0.0067 U	< 0.013 U	< 0.0067 U
DBMW-6	46	40	N	6/21/2007	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.015 U	< 0.0077 UJ	< 0.0077 U	< 0.0077 U	< 0.015 U	< 0.0077 U
DBMW-6	46	50	N	6/21/2007	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.013 U	< 0.0066 UJ	< 0.0066 U	< 0.0066 U	< 0.013 U	< 0.0066 U
DBMW-7	46	1	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 UJ	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U
DBMW-7	46	10	N	6/22/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 UJ	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U
DBMW-7	46	20	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 UJ	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U
DBMW-7	46	30	FD	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 UJ	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U
DBMW-7	46	30	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 UJ	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					Benzene	Bromobenzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Carbon tetrachloride	CFC-11	CFC-12	Chlorinated fluorocarbon (Freon 113)
DBMW-7	46	40	N	6/22/2007	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.013 U	< 0.0065 UJ	< 0.0065 U	< 0.0065 U	< 0.013 U	< 0.0065 U
DBMW-7	46	50	N	6/22/2007	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.014 U	< 0.0068 UJ	< 0.0068 U	< 0.0068 U	< 0.014 U	< 0.0068 U
DBMW-7	46	60	N	6/22/2007	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.013 U	< 0.0066 UJ	< 0.0066 U	< 0.0066 U	< 0.013 U	< 0.0066 U
DBMW-7	46	70	N	6/23/2007	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.013 U	< 0.0065 UJ	< 0.0065 U	< 0.0065 U	< 0.013 U	< 0.0065 U
DBMW-8	46	1	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 UJ	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U
DBMW-8	46	10	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 UJ	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U
DBMW-8	46	20	N	6/23/2007	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 UJ	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U
DBMW-8	46	30	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 UJ	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U
DBMW-8	46	40	N	6/24/2007	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.013 U	< 0.0066 UJ	< 0.0066 U	< 0.0066 U	< 0.013 U	< 0.0066 U
DBMW-8	46	50	N	6/24/2007	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.013 U	< 0.0067 UJ	< 0.0067 U	< 0.0067 U	< 0.013 U	< 0.0067 U
DBMW-8	46	60	N	6/24/2007	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.014 U	< 0.0072 UJ	< 0.0072 U	< 0.0072 U	< 0.014 U	< 0.0072 U
DBMW-8	46	70	N	6/24/2007	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.013 U	< 0.0066 UJ	< 0.0066 U	< 0.0066 U	< 0.013 U	< 0.0066 U
DS-01	32	0	N	3/29/2005	0.00061 J+	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U
EA3-S01	1b	1	N	4/18/1996	< 0.0049 U	--	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	--	--
EA3-S02	1b	1	N	4/18/1996	< 0.005 U	--	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	--	--
EA3-S03	1b	1	N	4/18/1996	< 0.0053 U	--	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	--	--
EA3-S04	1b	1	N	4/18/1996	< 0.0066 U	--	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	--	--
PRAD-04	20c	0	N	6/20/2001	--	--	--	--	--	--	--	--	--
PREA3-01	20c	0	N	5/11/2001	--	--	--	--	--	--	--	--	--
PREA3-02	20c	0	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-02	20c	4	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-03	20c	0	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-03	20c	4	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-04	20c	0	N	5/10/2001	--	--	--	--	--	--	--	--	--
PRSSNP-02	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-03	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-03	20c	4	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-08	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-08	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-09	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-10	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-10	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-11	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-12	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-12	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-13	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-14	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-14	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-17	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-17	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-18	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-18	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-19	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					Benzene	Bromobenzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Carbon tetrachloride	CFC-11	CFC-12	Chlorinated fluorocarbon (Freon 113)
PRSSNP-20	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	0	N	5/15/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	4	N	5/15/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	9	N	5/15/2001	< 0.0052 U	--	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.01 U	--	--
PRSSNP-21	20c	19	N	5/15/2001	< 0.0052 U	--	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.01 U	--	--
PRSSNP-21	20c	29	N	5/15/2001	< 0.0052 U	--	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.01 U	--	--
PRSSNP-21	20c	39	N	5/15/2001	< 0.0063 U	--	< 0.0063 U	< 0.013 U	< 0.0063 U	< 0.0063 U	< 0.013 U	--	--
PRSSNP-21	20c	49	N	5/16/2001	--	--	--	--	--	--	--	--	--
PRSU-01	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PUO-03	1a	1	N	3/25/1996	< 0.0051 U	--	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	--	--
PUO-03	1a	5	N	3/25/1996	< 0.0052 U	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--
PUP-07	1a	1	N	3/25/1996	< 0.0052 U	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--
PUP-07	1a	5	N	3/25/1996	< 0.0052 U	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--
PUQ-02	1a	1	N	4/8/1996	< 0.0055 U	--	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	--	--
PUQ-02	1a	5	N	4/8/1996	< 0.0052 U	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--
SB-05-B	27	0	N	7/12/2004	0.00062 J	< 0.0051 U	< 0.0051 U	< 0.01 UJ+	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U
SB-05-B	27	7	N	7/12/2004	0.00054 J	< 0.0056 U	< 0.0056 U	< 0.011 UJ+	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U
SB-05-B	27	17	N	7/12/2004	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 UJ+	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 U	< 0.0058 U
SB-05-B	27	27	N	7/12/2004	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.013 UJ+	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.013 U	< 0.0067 U
SB-05-B	27	37	N	7/12/2004	0.0046 J	< 0.0075 U	< 0.0075 U	< 0.015 UJ+	< 0.0075 U	0.00053 J	< 0.0075 U	< 0.015 U	< 0.0075 U
SB-05-B	27	57	N	7/12/2004	0.0021 J	< 0.0065 U	< 0.0065 U	< 0.013 UJ+	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.013 U	< 0.0065 U
SB-05-B	27	67	N	7/12/2004	0.0025 J	< 0.0061 U	< 0.0061 U	< 0.012 UJ+	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.012 U	< 0.0061 U
SB-05-B	27	87	N	7/12/2004	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 UJ+	0.0032 J	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U
SB-06-B	27	0	N	7/8/2004	0.00072 J	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U
SB-06-B	27	7	N	7/8/2004	0.00026 J	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U
SB-06-B	27	17	N	7/8/2004	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U
SB-06-B	27	27	N	7/9/2004	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U
SB-06-B	27	47	N	7/9/2004	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.013 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.013 U	< 0.0063 U
SB-06-B	27	57	N	7/9/2004	< 0.007 U	< 0.007 U	< 0.007 U	< 0.014 U	< 0.007 U	0.00029 J	< 0.007 U	< 0.014 U	< 0.007 U
SB-06-B	27	77	N	7/9/2004	0.00094 J	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U
SB-06-B	27	87	N	7/9/2004	0.00045 J	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U
SB-20-A	27	0	N	7/10/2004	0.00093 J	< 0.0058 U	< 0.0058 U	< 0.012 UJ+	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 U	< 0.0058 U
SB-20-A	27	7	N	7/10/2004	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 UJ+	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U
SB-20-A	27	47	N	7/11/2004	0.00081 J	< 0.0069 U	< 0.0069 U	< 0.014 UJ+	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U
SB-20-A	27	67	N	7/11/2004	0.00033 J	< 0.0071 U	< 0.0071 U	< 0.014 UJ+	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.014 U	< 0.0071 U
SB-20-A	27	77	N	7/11/2004	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.02 UJ+	0.0091 J	< 0.0099 U	< 0.0099 U	< 0.02 U	< 0.0099 U
WC-BD03	39	0	N	8/2/2006	< 0.0052 U	--	< 0.001 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					Chlorobenzene	Chlorobromomethane	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethylene	cis-1,3-Dichloropropylene	Cymene
BDB-20	1a	1	N	4/8/1996	--	--	--	--	--	--	--	--	--
BDB-20	1a	1	N	4/8/1996	< 0.0056 U	--	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	--
BDB-20	1a	5	N	4/8/1996	< 0.0057 U	--	< 0.0057 U	< 0.0057 U	0.0029	< 0.0057 U	< 0.0057 U	< 0.0057 U	--
DBMW-1	46	1	N	6/19/2007	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.01 UJ	< 0.0052 UJ	< 0.01 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ
DBMW-1	46	10	N	6/19/2007	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.011 UJ	< 0.0053 UJ	< 0.011 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ
DBMW-1	46	20	N	6/19/2007	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 UJ
DBMW-1	46	30	N	6/19/2007	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.021 UJ	0.0088 J-	< 0.021 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ
DBMW-1	46	40	N	6/19/2007	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.014 UJ	< 0.007 UJ	< 0.014 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ
DBMW-1	46	50	N	6/19/2007	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.018 UJ	0.0059 J-	< 0.018 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ
DBMW-2	46	1	N	6/18/2007	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.011 UJ	< 0.0053 UJ	< 0.011 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ
DBMW-2	46	20	N	6/18/2007	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.011 UJ	< 0.0054 UJ	< 0.011 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ
DBMW-2	46	30	FD	6/18/2007	< 0.0066 UJ	< 0.0065 UJ	< 0.0065 UJ	< 0.013 UJ	0.0013 J-	< 0.013 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ
DBMW-2	46	30	N	6/18/2007	< 0.0066 UJ	< 0.0065 UJ	< 0.0065 UJ	< 0.013 UJ	< 0.0066 UJ	< 0.013 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ
DBMW-2	46	40	N	6/18/2007	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.016 UJ	0.0053 J-	< 0.016 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ
DBMW-2	46	50	N	6/18/2007	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.016 UJ	0.0045 J-	< 0.016 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ
DBMW-3	46	1	N	6/20/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-3	46	10	N	6/20/2007	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
DBMW-3	46	20	N	6/20/2007	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.014 UJ	< 0.007 UJ	< 0.014 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ
DBMW-3	46	30	FD	6/20/2007	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.018 U	0.0012 J	< 0.018 U	< 0.0092 U	< 0.0092 U	< 0.0092 U
DBMW-3	46	30	N	6/20/2007	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.019 UJ	0.0023 J	< 0.019 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ
DBMW-3	46	40	N	6/20/2007	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.013 UJ	< 0.0067 UJ	< 0.013 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ
DBMW-4	46	1	N	7/23/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-4	46	10	N	7/23/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-4	46	20	FD	7/23/2007	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 U	< 0.0058 U	< 0.012 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
DBMW-4	46	20	N	7/23/2007	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.012 U	< 0.0059 U	< 0.012 U	< 0.0059 U	< 0.0059 U	< 0.0059 U
DBMW-4	46	30	N	7/23/2007	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
DBMW-4	46	40	N	7/23/2007	< 0.006 U	< 0.006 U	< 0.006 U	< 0.012 U	0.002 J	< 0.012 U	< 0.006 U	< 0.006 U	< 0.006 U
DBMW-5	46	1	N	7/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-5	46	10	N	7/22/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-5	46	20	FD	7/22/2007	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.015 U	< 0.0074 U	< 0.015 U	< 0.0074 U	< 0.0074 U	< 0.0074 U
DBMW-5	46	20	N	7/22/2007	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.014 U	< 0.0071 U	< 0.014 U	< 0.0071 U	< 0.0071 U	< 0.0071 U
DBMW-5	46	30	N	7/22/2007	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.015 U	0.0014 J	< 0.015 U	< 0.0074 U	< 0.0074 U	< 0.0074 U
DBMW-6	46	1	N	6/21/2007	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
DBMW-6	46	10	N	6/21/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-6	46	20	N	6/21/2007	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
DBMW-6	46	30	N	6/21/2007	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.013 U	0.0049 J	< 0.013 U	< 0.0067 U	< 0.0067 U	< 0.0067 U
DBMW-6	46	40	N	6/21/2007	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.015 U	0.0039 J	< 0.015 U	< 0.0077 U	< 0.0077 U	< 0.0077 U
DBMW-6	46	50	N	6/21/2007	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.013 U	0.0085	< 0.013 U	< 0.0066 U	< 0.0066 U	< 0.0066 U
DBMW-7	46	1	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-7	46	10	N	6/22/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-7	46	20	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-7	46	30	FD	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-7	46	30	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					Chlorobenzene	Chlorobromomethane	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethylene	cis-1,3-Dichloropropylene	Cymene
DBMW-7	46	40	N	6/22/2007	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.013 U	< 0.0065 U	< 0.013 U	< 0.0065 U	< 0.0065 U	< 0.0065 U
DBMW-7	46	50	N	6/22/2007	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.014 U	0.013	< 0.014 U	< 0.0068 U	< 0.0068 U	< 0.0068 U
DBMW-7	46	60	N	6/22/2007	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.013 U	0.00099 J	< 0.013 U	< 0.0066 U	< 0.0066 U	< 0.0066 U
DBMW-7	46	70	N	6/23/2007	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.013 U	< 0.0065 U	< 0.013 U	< 0.0065 U	< 0.0065 U	< 0.0065 U
DBMW-8	46	1	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-8	46	10	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-8	46	20	N	6/23/2007	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
DBMW-8	46	30	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-8	46	40	N	6/24/2007	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.013 U	< 0.0066 U	< 0.013 U	< 0.0066 U	< 0.0066 U	< 0.0066 U
DBMW-8	46	50	N	6/24/2007	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.013 U	< 0.0067 U	< 0.013 U	< 0.0067 U	< 0.0067 U	< 0.0067 U
DBMW-8	46	60	N	6/24/2007	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.014 U	0.022	< 0.014 U	< 0.0072 U	< 0.0072 U	< 0.0072 U
DBMW-8	46	70	N	6/24/2007	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.013 U	0.011	< 0.013 U	< 0.0066 U	< 0.0066 U	< 0.0066 U
DS-01	32	0	N	3/29/2005	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
EA3-S01	1b	1	N	4/18/1996	< 0.0049 U	--	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	--
EA3-S02	1b	1	N	4/18/1996	< 0.005 U	--	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	--
EA3-S03	1b	1	N	4/18/1996	< 0.0053 U	--	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	--
EA3-S04	1b	1	N	4/18/1996	< 0.0066 U	--	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	--
PRAD-04	20c	0	N	6/20/2001	--	--	--	--	--	--	--	--	--
PREA3-01	20c	0	N	5/11/2001	--	--	--	--	--	--	--	--	--
PREA3-02	20c	0	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-02	20c	4	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-03	20c	0	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-03	20c	4	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-04	20c	0	N	5/10/2001	--	--	--	--	--	--	--	--	--
PRSSNP-02	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-03	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-03	20c	4	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-08	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-08	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-09	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-10	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-10	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-11	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-12	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-12	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-13	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-14	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-14	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-17	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-17	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-18	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-18	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-19	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					Chlorobenzene	Chlorobromomethane	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethylene	cis-1,3-Dichloropropylene	Cymene
PRSSNP-20	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	0	N	5/15/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	4	N	5/15/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	9	N	5/15/2001	< 0.0052 U	--	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0026 U	< 0.0052 U	--
PRSSNP-21	20c	19	N	5/15/2001	< 0.0052 U	--	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0026 U	< 0.0052 U	--
PRSSNP-21	20c	29	N	5/15/2001	< 0.0052 U	--	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	< 0.0026 U	< 0.0052 U	--
PRSSNP-21	20c	39	N	5/15/2001	< 0.0063 U	--	< 0.0063 U	< 0.013 U	< 0.0063 U	< 0.013 U	< 0.0031 U	< 0.0063 U	--
PRSSNP-21	20c	49	N	5/16/2001	--	--	--	--	--	--	--	--	--
PRSU-01	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PUO-03	1a	1	N	3/25/1996	< 0.0051 U	--	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	--
PUO-03	1a	5	N	3/25/1996	< 0.0052 U	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	--
PUP-07	1a	1	N	3/25/1996	< 0.0052 U	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	--
PUP-07	1a	5	N	3/25/1996	< 0.0052 U	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	--
PUQ-02	1a	1	N	4/8/1996	< 0.0055 U	--	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	--
PUQ-02	1a	5	N	4/8/1996	< 0.0052 U	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	--
SB-05-B	27	0	N	7/12/2004	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SB-05-B	27	7	N	7/12/2004	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
SB-05-B	27	17	N	7/12/2004	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	0.00074 J	< 0.012 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
SB-05-B	27	27	N	7/12/2004	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	0.0074	< 0.013 U	< 0.0067 U	< 0.0067 U	< 0.0067 U
SB-05-B	27	37	N	7/12/2004	< 0.0075 U	< 0.0075 U	< 0.0075 U	< 0.0075 U	0.024	< 0.015 U	< 0.0075 U	< 0.0075 U	< 0.0075 U
SB-05-B	27	57	N	7/12/2004	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	0.00021 J	< 0.013 U	< 0.0065 U	< 0.0065 U	< 0.0065 U
SB-05-B	27	67	N	7/12/2004	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.012 U	< 0.0061 U	< 0.0061 U	< 0.0061 U
SB-05-B	27	87	N	7/12/2004	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SB-06-B	27	0	N	7/8/2004	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SB-06-B	27	7	N	7/8/2004	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SB-06-B	27	17	N	7/8/2004	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SB-06-B	27	27	N	7/9/2004	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	0.00026 J	0.00053 J	< 0.0055 U	< 0.0055 U	< 0.0055 U
SB-06-B	27	47	N	7/9/2004	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	0.017	< 0.013 U	< 0.0063 U	< 0.0063 U	< 0.0063 U
SB-06-B	27	57	N	7/9/2004	< 0.007 U	< 0.007 U	< 0.007 U	< 0.007 U	0.024	0.00055 J	< 0.007 U	< 0.007 U	< 0.007 U
SB-06-B	27	77	N	7/9/2004	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	0.00095 J	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SB-06-B	27	87	N	7/9/2004	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SB-20-A	27	0	N	7/10/2004	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	0.00057 J	< 0.0058 U	< 0.0058 U	< 0.0058 U
SB-20-A	27	7	N	7/10/2004	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SB-20-A	27	47	N	7/11/2004	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	0.022	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SB-20-A	27	67	N	7/11/2004	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.014 U	< 0.0071 U	< 0.0071 U	< 0.0071 U
SB-20-A	27	77	N	7/11/2004	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.02 U	< 0.0099 U	< 0.0099 U	< 0.0099 U
WC-BD03	39	0	N	8/2/2006	< 0.0052 U	--	< 0.0052 U	< 0.01 U	< 0.0052 U	< 0.01 U	--	< 0.0052 U	--

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					Dibromomethane	Dichloromethane	Ethylbenzene	Hexane, 2-methyl-	Isopropylbenzene	m,p-Xylene	Methyl disulfide	Methyl ethyl ketone	Methyl iodide
BDB-20	1a	1	N	4/8/1996	--	--	--	--	--	--	--	--	--
BDB-20	1a	1	N	4/8/1996	--	< 0.0056 U	< 0.0056 U	--	--	< 0.0056 U	--	< 0.011 U	--
BDB-20	1a	5	N	4/8/1996	--	< 0.0057 U	< 0.0057 U	--	--	< 0.0057 U	--	< 0.011 U	--
DBMW-1	46	1	N	6/19/2007	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.021 UJ	< 0.0052 UJ
DBMW-1	46	10	N	6/19/2007	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.021 UJ	< 0.0053 UJ
DBMW-1	46	20	N	6/19/2007	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UJ	< 0.0054 U	< 0.0054 U	< 0.021 U	< 0.0054 U
DBMW-1	46	30	N	6/19/2007	< 0.01 UJ	0.0091 J-	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.042 UJ	< 0.01 UJ
DBMW-1	46	40	N	6/19/2007	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.028 UJ	< 0.007 UJ
DBMW-1	46	50	N	6/19/2007	< 0.0092 UJ	0.0065 J-	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.037 UJ	< 0.0092 UJ
DBMW-2	46	1	N	6/18/2007	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.021 UJ	< 0.0053 UJ
DBMW-2	46	20	N	6/18/2007	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.022 UJ	< 0.0054 UJ
DBMW-2	46	30	FD	6/18/2007	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.026 UJ	< 0.0066 UJ
DBMW-2	46	30	N	6/18/2007	< 0.0066 UJ	0.0048 J-	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.026 UJ	< 0.0066 UJ
DBMW-2	46	40	N	6/18/2007	< 0.008 UJ	0.0081 J-	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.032 UJ	< 0.008 UJ
DBMW-2	46	50	N	6/18/2007	< 0.0081 UJ	0.0063 J-	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.032 UJ	< 0.0081 UJ
DBMW-3	46	1	N	6/20/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.021 U	< 0.0053 U
DBMW-3	46	10	N	6/20/2007	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.022 U	< 0.0056 U
DBMW-3	46	20	N	6/20/2007	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.028 UJ	< 0.007 UJ
DBMW-3	46	30	FD	6/20/2007	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.037 U	< 0.0092 U
DBMW-3	46	30	N	6/20/2007	< 0.0095 UJ	0.01 J-	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.038 UJ	< 0.0095 UJ
DBMW-3	46	40	N	6/20/2007	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.027 UJ	< 0.0067 UJ
DBMW-4	46	1	N	7/23/2007	< 0.0053 U	< 0.0053 UJ	0.00036 J	< 0.0053 U	< 0.0053 U	0.00073 J	< 0.0053 U	< 0.021 U	< 0.0053 U
DBMW-4	46	10	N	7/23/2007	< 0.0053 U	< 0.0053 UJ	0.00029 J	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.021 U	< 0.0053 U
DBMW-4	46	20	FD	7/23/2007	< 0.0058 U	< 0.0058 UJ	0.00028 J	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.023 U	< 0.0058 U
DBMW-4	46	20	N	7/23/2007	< 0.0059 U	< 0.0059 UJ	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.024 U	< 0.0059 U
DBMW-4	46	30	N	7/23/2007	< 0.0069 U	< 0.0069 UJ	0.00036 J	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.027 U	< 0.0069 U
DBMW-4	46	40	N	7/23/2007	< 0.006 U	< 0.006 UJ	0.00029 J	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.024 U	< 0.006 U
DBMW-5	46	1	N	7/22/2007	< 0.0052 U	< 0.0052 UJ	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	< 0.0052 U
DBMW-5	46	10	N	7/22/2007	< 0.0053 U	< 0.0053 UJ	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.021 U	< 0.0053 U
DBMW-5	46	20	FD	7/22/2007	< 0.0074 U	< 0.0074 UJ	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.03 U	< 0.0074 U
DBMW-5	46	20	N	7/22/2007	< 0.0071 U	< 0.0071 UJ	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.029 U	< 0.0071 U
DBMW-5	46	30	N	7/22/2007	< 0.0074 U	< 0.0074 UJ	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.03 U	< 0.0074 U
DBMW-6	46	1	N	6/21/2007	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.021 U	< 0.0051 U
DBMW-6	46	10	N	6/21/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	< 0.0052 U
DBMW-6	46	20	N	6/21/2007	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.022 U	< 0.0056 U
DBMW-6	46	30	N	6/21/2007	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.027 U	< 0.0067 U
DBMW-6	46	40	N	6/21/2007	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.031 U	< 0.0077 U
DBMW-6	46	50	N	6/21/2007	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.026 U	< 0.0066 U
DBMW-7	46	1	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	< 0.0052 U
DBMW-7	46	10	N	6/22/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.021 U	< 0.0053 U
DBMW-7	46	20	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	< 0.0052 U
DBMW-7	46	30	FD	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	< 0.0052 U
DBMW-7	46	30	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	< 0.0052 U

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					Dibromomethane	Dichloromethane	Ethylbenzene	Hexane, 2-methyl-	Isopropylbenzene	m,p-Xylene	Methyl disulfide	Methyl ethyl ketone	Methyl iodide
DBMW-7	46	40	N	6/22/2007	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.026 U	< 0.0065 U
DBMW-7	46	50	N	6/22/2007	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.027 U	< 0.0068 U
DBMW-7	46	60	N	6/22/2007	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.026 U	< 0.0066 U
DBMW-7	46	70	N	6/23/2007	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.026 U	< 0.0065 U
DBMW-8	46	1	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	< 0.0052 U
DBMW-8	46	10	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	< 0.0052 U
DBMW-8	46	20	N	6/23/2007	< 0.0055 U	0.0048 J+	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.022 U	< 0.0055 U
DBMW-8	46	30	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.021 U	< 0.0052 U
DBMW-8	46	40	N	6/24/2007	< 0.0066 U	0.0091	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.026 U	< 0.0066 U
DBMW-8	46	50	N	6/24/2007	< 0.0067 U	0.0036 J	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.027 U	< 0.0067 U
DBMW-8	46	60	N	6/24/2007	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.029 U	< 0.0072 U
DBMW-8	46	70	N	6/24/2007	< 0.0066 U	0.005 J	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.027 U	< 0.0066 U
DS-01	32	0	N	3/29/2005	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	< 0.0052 UJ
EA3-S01	1b	1	N	4/18/1996	--	< 0.0049 U	< 0.0049 U	--	--	< 0.0049 U	--	0.0022 J	--
EA3-S02	1b	1	N	4/18/1996	--	< 0.005 U	< 0.005 U	--	--	< 0.005 U	--	0.0023 J	--
EA3-S03	1b	1	N	4/18/1996	--	< 0.0053 U	< 0.0053 U	--	--	< 0.0053 U	--	< 0.011 U	--
EA3-S04	1b	1	N	4/18/1996	--	< 0.0066 U	< 0.0066 U	--	--	< 0.0066 U	--	< 0.013 U	--
PRAD-04	20c	0	N	6/20/2001	--	--	--	--	--	--	--	--	--
PREA3-01	20c	0	N	5/11/2001	--	--	--	--	--	--	--	--	--
PREA3-02	20c	0	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-02	20c	4	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-03	20c	0	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-03	20c	4	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-04	20c	0	N	5/10/2001	--	--	--	--	--	--	--	--	--
PRSSNP-02	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-03	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-03	20c	4	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-08	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-08	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-09	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-10	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-10	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-11	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-12	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-12	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-13	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-14	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-14	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-17	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-17	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-18	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-18	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-19	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					Dibromomethane	Dichloromethane	Ethylbenzene	Hexane, 2-methyl-	Isopropylbenzene	m,p-Xylene	Methyl disulfide	Methyl ethyl ketone	Methyl iodide
PRSSNP-20	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	0	N	5/15/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	4	N	5/15/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	9	N	5/15/2001	--	< 0.0052 U	< 0.0052 U	--	--	--	--	< 0.021 U	--
PRSSNP-21	20c	19	N	5/15/2001	--	< 0.0059 U	< 0.0052 U	--	--	--	--	< 0.021 U	--
PRSSNP-21	20c	29	N	5/15/2001	--	< 0.0052 U	< 0.0052 U	--	--	--	--	< 0.021 U	--
PRSSNP-21	20c	39	N	5/15/2001	--	< 0.0063 U	< 0.0063 U	--	--	--	--	< 0.025 U	--
PRSSNP-21	20c	49	N	5/16/2001	--	--	--	--	--	--	--	--	--
PRSU-01	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PUO-03	1a	1	N	3/25/1996	--	< 0.0051 U	< 0.0051 U	--	--	< 0.0051 U	--	< 0.01 U	--
PUO-03	1a	5	N	3/25/1996	--	< 0.0052 U	< 0.0052 U	--	--	< 0.0052 U	--	< 0.01 U	--
PUP-07	1a	1	N	3/25/1996	--	< 0.0052 U	< 0.0052 U	--	--	< 0.0052 U	--	< 0.01 U	--
PUP-07	1a	5	N	3/25/1996	--	< 0.0052 U	< 0.0052 U	--	--	< 0.0052 U	--	< 0.01 U	--
PUQ-02	1a	1	N	4/8/1996	--	< 0.0055 U	< 0.0055 U	--	--	< 0.0055 U	--	< 0.011 U	--
PUQ-02	1a	5	N	4/8/1996	--	< 0.0052 U	< 0.0052 U	--	--	< 0.0052 U	--	< 0.01 U	--
SB-05-B	27	0	N	7/12/2004	< 0.0051 U	< 0.0051 UJ	< 0.0051 U	--	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.02 U	< 0.0051 U
SB-05-B	27	7	N	7/12/2004	< 0.0056 U	< 0.0056 UJ	< 0.0056 U	--	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.022 U	< 0.0056 U
SB-05-B	27	17	N	7/12/2004	< 0.0058 U	< 0.0058 UJ	< 0.0058 U	--	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.023 U	< 0.0058 U
SB-05-B	27	27	N	7/12/2004	< 0.0067 U	< 0.0067 UJ	< 0.0067 U	--	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.027 U	< 0.0067 U
SB-05-B	27	37	N	7/12/2004	< 0.0075 U	< 0.0075 UJ	< 0.0075 U	--	< 0.0075 U	0.002 J	< 0.0075 U	< 0.03 U	< 0.0075 U
SB-05-B	27	57	N	7/12/2004	< 0.0065 U	< 0.0065 UJ	< 0.0065 U	--	< 0.0065 U	0.0013 J	< 0.0065 U	< 0.026 U	< 0.0065 U
SB-05-B	27	67	N	7/12/2004	< 0.0061 U	< 0.0061 UJ	< 0.0061 U	--	< 0.0061 U	0.0012 J	< 0.0061 U	< 0.024 U	< 0.0061 U
SB-05-B	27	87	N	7/12/2004	< 0.0069 U	< 0.0069 UJ	< 0.0069 U	--	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.028 U	< 0.0069 U
SB-06-B	27	0	N	7/8/2004	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	0.0058 J	< 0.0052 U
SB-06-B	27	7	N	7/8/2004	< 0.0053 U	< 0.0053 U	< 0.0053 U	--	< 0.0053 U	< 0.0053 U	< 0.0053 U	0.0034 J	< 0.0053 U
SB-06-B	27	17	N	7/8/2004	< 0.0051 U	< 0.0051 U	< 0.0051 U	--	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.02 U	< 0.0051 U
SB-06-B	27	27	N	7/9/2004	< 0.0055 U	< 0.0055 U	< 0.0055 U	--	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.022 U	< 0.0055 U
SB-06-B	27	47	N	7/9/2004	< 0.0063 U	< 0.0063 U	< 0.0063 U	--	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.025 U	< 0.0063 U
SB-06-B	27	57	N	7/9/2004	< 0.007 U	< 0.007 U	< 0.007 U	--	< 0.007 U	< 0.007 U	< 0.007 U	< 0.028 U	< 0.007 U
SB-06-B	27	77	N	7/9/2004	< 0.0069 U	< 0.0069 U	< 0.0069 U	--	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.027 U	< 0.0069 U
SB-06-B	27	87	N	7/9/2004	< 0.0069 U	< 0.0069 U	< 0.0069 U	--	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.027 U	< 0.0069 U
SB-20-A	27	0	N	7/10/2004	< 0.0058 U	< 0.0058 UJ+	< 0.0058 U	--	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.023 U	< 0.0058 U
SB-20-A	27	7	N	7/10/2004	< 0.0054 U	< 0.0054 UJ	< 0.0054 U	--	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.022 U	< 0.0054 U
SB-20-A	27	47	N	7/11/2004	< 0.0069 U	< 0.0069 UJ	< 0.0069 U	--	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.028 U	< 0.0069 U
SB-20-A	27	67	N	7/11/2004	< 0.0071 U	< 0.0071 UJ	< 0.0071 U	--	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.028 U	< 0.0071 U
SB-20-A	27	77	N	7/11/2004	< 0.0099 U	< 0.0099 UJ	< 0.0099 U	--	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.04 U	< 0.0099 U
WC-BD03	39	0	N	8/2/2006	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	--	--	--	< 0.021 U	< 0.0052 U

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					Methyl isobutyl ketone	Methyl n-butyl ketone	MTBE (Methyl tert-butyl ether)	n-Butyl benzene	n-Heptane	n-Propyl benzene	o-Xylene	Styrene (monomer)	tert-Butyl benzene
BDB-20	1a	1	N	4/8/1996	--	--	--	--	--	--	--	--	--
BDB-20	1a	1	N	4/8/1996	< 0.011 U	< 0.011 U	--	--	--	--	< 0.0056 U	< 0.0056 U	--
BDB-20	1a	5	N	4/8/1996	< 0.011 U	< 0.011 U	--	--	--	--	< 0.0057 U	< 0.0057 U	--
DBMW-1	46	1	N	6/19/2007	< 0.021 UJ	< 0.021 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ
DBMW-1	46	10	N	6/19/2007	< 0.021 UJ	< 0.021 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ
DBMW-1	46	20	N	6/19/2007	< 0.021 U	< 0.021 U	< 0.0054 U	< 0.0054 UJ	< 0.0054 U	< 0.0054 UJ	< 0.0054 U	< 0.0054 U	< 0.0054 UJ
DBMW-1	46	30	N	6/19/2007	< 0.042 UJ	< 0.042 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ
DBMW-1	46	40	N	6/19/2007	< 0.028 UJ	< 0.028 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ
DBMW-1	46	50	N	6/19/2007	< 0.037 UJ	< 0.037 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ
DBMW-2	46	1	N	6/18/2007	< 0.021 UJ	< 0.021 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ
DBMW-2	46	20	N	6/18/2007	< 0.022 UJ	< 0.022 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ
DBMW-2	46	30	FD	6/18/2007	< 0.026 UJ	< 0.026 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ
DBMW-2	46	30	N	6/18/2007	< 0.026 UJ	< 0.026 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0065 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ
DBMW-2	46	40	N	6/18/2007	< 0.032 UJ	< 0.032 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ
DBMW-2	46	50	N	6/18/2007	< 0.032 UJ	< 0.032 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ
DBMW-3	46	1	N	6/20/2007	< 0.021 U	< 0.021 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-3	46	10	N	6/20/2007	< 0.022 U	< 0.022 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
DBMW-3	46	20	N	6/20/2007	< 0.028 UJ	< 0.028 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ
DBMW-3	46	30	FD	6/20/2007	< 0.037 U	< 0.037 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U
DBMW-3	46	30	N	6/20/2007	< 0.038 UJ	< 0.038 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ
DBMW-3	46	40	N	6/20/2007	< 0.027 UJ	< 0.027 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ
DBMW-4	46	1	N	7/23/2007	< 0.021 U	< 0.021 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-4	46	10	N	7/23/2007	< 0.021 U	< 0.021 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-4	46	20	FD	7/23/2007	< 0.023 U	< 0.023 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
DBMW-4	46	20	N	7/23/2007	< 0.024 U	< 0.024 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U
DBMW-4	46	30	N	7/23/2007	< 0.027 U	< 0.027 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
DBMW-4	46	40	N	7/23/2007	< 0.024 U	< 0.024 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U
DBMW-5	46	1	N	7/22/2007	< 0.021 U	< 0.021 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-5	46	10	N	7/22/2007	< 0.021 U	< 0.021 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-5	46	20	FD	7/22/2007	< 0.03 U	< 0.03 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U
DBMW-5	46	20	N	7/22/2007	< 0.029 U	< 0.029 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U
DBMW-5	46	30	N	7/22/2007	< 0.03 U	< 0.03 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U
DBMW-6	46	1	N	6/21/2007	< 0.021 U	< 0.021 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
DBMW-6	46	10	N	6/21/2007	< 0.021 U	< 0.021 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-6	46	20	N	6/21/2007	< 0.022 U	< 0.022 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
DBMW-6	46	30	N	6/21/2007	< 0.027 U	< 0.027 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U
DBMW-6	46	40	N	6/21/2007	< 0.031 U	< 0.031 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U
DBMW-6	46	50	N	6/21/2007	< 0.026 U	< 0.026 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U
DBMW-7	46	1	N	6/22/2007	< 0.021 U	< 0.021 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-7	46	10	N	6/22/2007	< 0.021 U	< 0.021 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
DBMW-7	46	20	N	6/22/2007	< 0.021 U	< 0.021 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-7	46	30	FD	6/22/2007	< 0.021 U	< 0.021 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-7	46	30	N	6/22/2007	< 0.021 U	< 0.021 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					Methyl isobutyl ketone	Methyl n-butyl ketone	MTBE (Methyl tert-butyl ether)	n-Butyl benzene	n-Heptane	n-Propyl benzene	o-Xylene	Styrene (monomer)	tert-Butyl benzene
DBMW-7	46	40	N	6/22/2007	< 0.026 U	< 0.026 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U
DBMW-7	46	50	N	6/22/2007	< 0.027 U	< 0.027 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U
DBMW-7	46	60	N	6/22/2007	< 0.026 U	< 0.026 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U
DBMW-7	46	70	N	6/23/2007	< 0.026 U	< 0.026 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U
DBMW-8	46	1	N	6/23/2007	< 0.021 U	< 0.021 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-8	46	10	N	6/23/2007	< 0.021 U	< 0.021 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-8	46	20	N	6/23/2007	< 0.022 U	< 0.022 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
DBMW-8	46	30	N	6/23/2007	< 0.021 U	< 0.021 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
DBMW-8	46	40	N	6/24/2007	< 0.026 U	< 0.026 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U
DBMW-8	46	50	N	6/24/2007	< 0.027 U	< 0.027 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U
DBMW-8	46	60	N	6/24/2007	< 0.029 U	< 0.029 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U
DBMW-8	46	70	N	6/24/2007	< 0.027 U	< 0.027 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U
DS-01	32	0	N	3/29/2005	--	< 0.021 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
EA3-S01	1b	1	N	4/18/1996	< 0.0099 U	< 0.0099 U	--	--	--	--	< 0.0049 U	< 0.0049 U	--
EA3-S02	1b	1	N	4/18/1996	< 0.01 U	< 0.01 U	--	--	--	--	< 0.005 U	< 0.005 U	--
EA3-S03	1b	1	N	4/18/1996	< 0.011 U	< 0.011 U	--	--	--	--	< 0.0053 U	< 0.0053 U	--
EA3-S04	1b	1	N	4/18/1996	< 0.013 U	< 0.013 U	--	--	--	--	< 0.0066 U	< 0.0066 U	--
PRAD-04	20c	0	N	6/20/2001	--	--	--	--	--	--	--	--	--
PREA3-01	20c	0	N	5/11/2001	--	--	--	--	--	--	--	--	--
PREA3-02	20c	0	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-02	20c	4	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-03	20c	0	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-03	20c	4	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-04	20c	0	N	5/10/2001	--	--	--	--	--	--	--	--	--
PRSSNP-02	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-03	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-03	20c	4	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-08	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-08	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-09	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-10	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-10	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-11	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-12	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-12	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-13	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-14	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-14	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-17	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-17	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-18	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-18	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-19	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					Methyl isobutyl ketone	Methyl n-butyl ketone	MTBE (Methyl tert-butyl ether)	n-Butyl benzene	n-Heptane	n-Propyl benzene	o-Xylene	Styrene (monomer)	tert-Butyl benzene
PRSSNP-20	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	0	N	5/15/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	4	N	5/15/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	9	N	5/15/2001	< 0.021 U	< 0.021 U	--	--	--	--	--	< 0.0052 U	--
PRSSNP-21	20c	19	N	5/15/2001	< 0.021 U	< 0.021 U	--	--	--	--	--	< 0.0052 U	--
PRSSNP-21	20c	29	N	5/15/2001	< 0.021 U	< 0.021 U	--	--	--	--	--	< 0.0052 U	--
PRSSNP-21	20c	39	N	5/15/2001	< 0.025 U	< 0.025 U	--	--	--	--	--	< 0.0063 U	--
PRSSNP-21	20c	49	N	5/16/2001	--	--	--	--	--	--	--	--	--
PRSU-01	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PUO-03	1a	1	N	3/25/1996	< 0.01 U	< 0.01 U	--	--	--	--	< 0.0051 U	< 0.0051 U	--
PUO-03	1a	5	N	3/25/1996	< 0.01 U	< 0.01 U	--	--	--	--	< 0.0052 U	< 0.0052 U	--
PUP-07	1a	1	N	3/25/1996	< 0.01 U	< 0.01 U	--	--	--	--	< 0.0052 U	< 0.0052 U	--
PUP-07	1a	5	N	3/25/1996	< 0.01 U	< 0.01 U	--	--	--	--	< 0.0052 U	< 0.0052 U	--
PUQ-02	1a	1	N	4/8/1996	< 0.011 U	< 0.011 U	--	--	--	--	< 0.0055 U	< 0.0055 U	--
PUQ-02	1a	5	N	4/8/1996	< 0.01 U	< 0.01 U	--	--	--	--	< 0.0052 U	< 0.0052 U	--
SB-05-B	27	0	N	7/12/2004	< 0.02 U	--	< 0.0051 U	< 0.0051 U	--	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SB-05-B	27	7	N	7/12/2004	< 0.022 U	--	< 0.0056 U	< 0.0056 U	--	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U
SB-05-B	27	17	N	7/12/2004	< 0.023 U	--	< 0.0058 U	< 0.0058 U	--	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
SB-05-B	27	27	N	7/12/2004	< 0.027 U	--	< 0.0067 U	< 0.0067 U	--	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U
SB-05-B	27	37	N	7/12/2004	< 0.03 U	--	< 0.0075 U	< 0.0075 U	--	< 0.0075 U	0.00068 J	< 0.0075 U	< 0.0075 U
SB-05-B	27	57	N	7/12/2004	< 0.026 U	--	< 0.0065 U	< 0.0065 U	--	< 0.0065 U	0.00042 J	< 0.0065 U	< 0.0065 U
SB-05-B	27	67	N	7/12/2004	< 0.024 U	--	< 0.0061 U	< 0.0061 U	--	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U
SB-05-B	27	87	N	7/12/2004	< 0.028 U	--	< 0.0069 U	< 0.0069 U	--	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SB-06-B	27	0	N	7/8/2004	< 0.021 U	--	< 0.0052 U	< 0.0052 U	--	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
SB-06-B	27	7	N	7/8/2004	< 0.021 U	--	< 0.0053 U	< 0.0053 U	--	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
SB-06-B	27	17	N	7/8/2004	< 0.02 U	--	< 0.0051 U	< 0.0051 U	--	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U
SB-06-B	27	27	N	7/9/2004	< 0.022 U	--	< 0.0055 U	< 0.0055 U	--	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
SB-06-B	27	47	N	7/9/2004	< 0.025 U	--	< 0.0063 U	< 0.0063 U	--	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U
SB-06-B	27	57	N	7/9/2004	< 0.028 U	--	< 0.007 U	< 0.007 U	--	< 0.007 U	< 0.007 U	< 0.007 U	< 0.007 U
SB-06-B	27	77	N	7/9/2004	< 0.027 U	--	< 0.0069 U	< 0.0069 U	--	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SB-06-B	27	87	N	7/9/2004	< 0.027 U	--	< 0.0069 U	< 0.0069 U	--	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SB-20-A	27	0	N	7/10/2004	< 0.023 UJ	--	< 0.0058 U	< 0.0058 U	--	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
SB-20-A	27	7	N	7/10/2004	< 0.022 UJ	--	< 0.0054 U	< 0.0054 U	--	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
SB-20-A	27	47	N	7/11/2004	< 0.028 UJ	--	< 0.0069 U	< 0.0069 U	--	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
SB-20-A	27	67	N	7/11/2004	< 0.028 U	--	< 0.0071 U	< 0.0071 U	--	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U
SB-20-A	27	77	N	7/11/2004	< 0.04 UJ	--	< 0.0099 U	< 0.0099 U	--	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.0099 U
WC-BD03	39	0	N	8/2/2006	< 0.021 U	--	--	--	--	--	--	--	--

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					Tetrachloroethylene	Toluene	trans-1,2-Dichloro-ethylene	trans-1,3-Dichloro-propylene	Tribromomethane	Trichloroethylene	Vinyl acetate	Vinyl chloride	Xylenes (total)
BDB-20	1a	1	N	4/8/1996	--	--	--	--	--	--	--	--	--
BDB-20	1a	1	N	4/8/1996	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U	< 0.0056 U	--
BDB-20	1a	5	N	4/8/1996	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.0057 U	< 0.011 U	< 0.0057 U	--
DBMW-1	46	1	N	6/19/2007	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.0052 UJ	< 0.01 UJ
DBMW-1	46	10	N	6/19/2007	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.011 UJ
DBMW-1	46	20	N	6/19/2007	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U
DBMW-1	46	30	N	6/19/2007	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.021 UJ
DBMW-1	46	40	N	6/19/2007	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.014 UJ
DBMW-1	46	50	N	6/19/2007	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.0092 UJ	< 0.018 UJ
DBMW-2	46	1	N	6/18/2007	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.0053 UJ	< 0.011 UJ
DBMW-2	46	20	N	6/18/2007	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.0054 UJ	< 0.011 UJ
DBMW-2	46	30	FD	6/18/2007	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.013 UJ
DBMW-2	46	30	N	6/18/2007	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.0066 UJ	< 0.013 UJ
DBMW-2	46	40	N	6/18/2007	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.008 UJ	< 0.016 UJ
DBMW-2	46	50	N	6/18/2007	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.0081 UJ	< 0.016 UJ
DBMW-3	46	1	N	6/20/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U
DBMW-3	46	10	N	6/20/2007	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U
DBMW-3	46	20	N	6/20/2007	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.007 UJ	< 0.014 UJ
DBMW-3	46	30	FD	6/20/2007	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.0092 U	< 0.018 U
DBMW-3	46	30	N	6/20/2007	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.0095 UJ	< 0.019 UJ
DBMW-3	46	40	N	6/20/2007	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.0067 UJ	< 0.013 UJ
DBMW-4	46	1	N	7/23/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U
DBMW-4	46	10	N	7/23/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U
DBMW-4	46	20	FD	7/23/2007	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 U
DBMW-4	46	20	N	7/23/2007	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.0059 U	< 0.012 U
DBMW-4	46	30	N	7/23/2007	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U
DBMW-4	46	40	N	7/23/2007	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.006 U	< 0.012 U
DBMW-5	46	1	N	7/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
DBMW-5	46	10	N	7/22/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U
DBMW-5	46	20	FD	7/22/2007	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.015 U
DBMW-5	46	20	N	7/22/2007	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.014 U
DBMW-5	46	30	N	7/22/2007	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.015 U
DBMW-6	46	1	N	6/21/2007	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
DBMW-6	46	10	N	6/21/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
DBMW-6	46	20	N	6/21/2007	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U
DBMW-6	46	30	N	6/21/2007	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.013 U
DBMW-6	46	40	N	6/21/2007	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.0077 U	< 0.015 U
DBMW-6	46	50	N	6/21/2007	0.00095 J	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.013 U
DBMW-7	46	1	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
DBMW-7	46	10	N	6/22/2007	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U
DBMW-7	46	20	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
DBMW-7	46	30	FD	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
DBMW-7	46	30	N	6/22/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					Tetrachloroethylene	Toluene	trans-1,2-Dichloro-ethylene	trans-1,3-Dichloro-propylene	Tribromomethane	Trichloroethylene	Vinyl acetate	Vinyl chloride	Xylenes (total)
DBMW-7	46	40	N	6/22/2007	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.013 U
DBMW-7	46	50	N	6/22/2007	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.0068 U	< 0.014 U
DBMW-7	46	60	N	6/22/2007	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.013 U
DBMW-7	46	70	N	6/23/2007	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.013 U
DBMW-8	46	1	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
DBMW-8	46	10	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
DBMW-8	46	20	N	6/23/2007	< 0.0055 U	< 0.0055 UJ	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U
DBMW-8	46	30	N	6/23/2007	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
DBMW-8	46	40	N	6/24/2007	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.013 U
DBMW-8	46	50	N	6/24/2007	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.013 U
DBMW-8	46	60	N	6/24/2007	0.0024 J	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.0072 U	< 0.014 U
DBMW-8	46	70	N	6/24/2007	0.00088 J	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.013 U
DS-01	32	0	N	3/29/2005	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
EA3-S01	1b	1	N	4/18/1996	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0049 U	< 0.0099 U	< 0.0049 U	--
EA3-S02	1b	1	N	4/18/1996	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.01 U	< 0.005 U	--
EA3-S03	1b	1	N	4/18/1996	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U	< 0.0053 U	--
EA3-S04	1b	1	N	4/18/1996	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.013 U	< 0.0066 U	--
PRAD-04	20c	0	N	6/20/2001	--	--	--	--	--	--	--	--	--
PREA3-01	20c	0	N	5/11/2001	--	--	--	--	--	--	--	--	--
PREA3-02	20c	0	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-02	20c	4	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-03	20c	0	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-03	20c	4	N	5/21/2001	--	--	--	--	--	--	--	--	--
PREA3-04	20c	0	N	5/10/2001	--	--	--	--	--	--	--	--	--
PRSSNP-02	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-03	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-03	20c	4	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-08	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-08	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-09	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-10	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-10	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-11	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-12	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-12	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-13	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-14	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-14	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-17	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-17	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-18	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-18	20c	4	N	5/17/2001	--	--	--	--	--	--	--	--	--
PRSSNP-19	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--

TABLE B-3
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	VOCs								
					Tetrachloroethylene	Toluene	trans-1,2-Dichloro-ethylene	trans-1,3-Dichloro-propylene	Tribromomethane	Trichloroethylene	Vinyl acetate	Vinyl chloride	Xylenes (total)
PRSSNP-20	20c	0	N	5/14/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	0	N	5/15/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	4	N	5/15/2001	--	--	--	--	--	--	--	--	--
PRSSNP-21	20c	9	N	5/15/2001	< 0.0052 U	< 0.0052 U	< 0.0026 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
PRSSNP-21	20c	19	N	5/15/2001	< 0.0052 U	< 0.0052 U	< 0.0026 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
PRSSNP-21	20c	29	N	5/15/2001	< 0.0052 U	0.0012	< 0.0026 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U
PRSSNP-21	20c	39	N	5/15/2001	< 0.0063 U	< 0.0063 U	< 0.0031 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U
PRSSNP-21	20c	49	N	5/16/2001	--	--	--	--	--	--	--	--	--
PRSU-01	20c	0	N	5/17/2001	--	--	--	--	--	--	--	--	--
PUO-03	1a	1	N	3/25/1996	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	--
PUO-03	1a	5	N	3/25/1996	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	--
PUP-07	1a	1	N	3/25/1996	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	--
PUP-07	1a	5	N	3/25/1996	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	--
PUQ-02	1a	1	N	4/8/1996	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	--
PUQ-02	1a	5	N	4/8/1996	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U	< 0.0052 U	--
SB-05-B	27	0	N	7/12/2004	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
SB-05-B	27	7	N	7/12/2004	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.0056 U	< 0.011 U
SB-05-B	27	17	N	7/12/2004	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 U
SB-05-B	27	27	N	7/12/2004	0.0025 J	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.0067 U	< 0.013 U
SB-05-B	27	37	N	7/12/2004	0.0019 J	0.0039 J	< 0.0075 U	< 0.0075 U	< 0.0075 U	< 0.0075 U	< 0.0075 U	< 0.0075 U	0.0027 J
SB-05-B	27	57	N	7/12/2004	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	< 0.0065 U	0.0018 J
SB-05-B	27	67	N	7/12/2004	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	< 0.0061 U	0.0012 J
SB-05-B	27	87	N	7/12/2004	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U
SB-06-B	27	0	N	7/8/2004	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.01 U
SB-06-B	27	7	N	7/8/2004	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.011 U
SB-06-B	27	17	N	7/8/2004	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
SB-06-B	27	27	N	7/9/2004	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U
SB-06-B	27	47	N	7/9/2004	0.00042 J	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.0063 U	< 0.013 U
SB-06-B	27	57	N	7/9/2004	0.00087 J	< 0.007 U	< 0.007 U	< 0.007 U	< 0.007 U	< 0.007 U	< 0.007 U	< 0.007 U	< 0.014 U
SB-06-B	27	77	N	7/9/2004	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U
SB-06-B	27	87	N	7/9/2004	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U
SB-20-A	27	0	N	7/10/2004	< 0.0058 U	0.0007 J	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.012 U
SB-20-A	27	7	N	7/10/2004	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U
SB-20-A	27	47	N	7/11/2004	< 0.0069 U	0.0011 J	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U
SB-20-A	27	67	N	7/11/2004	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.014 U
SB-20-A	27	77	N	7/11/2004	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.0099 U	< 0.02 U
WC-BD03	39	0	N	8/2/2006	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	< 0.0052 U	--	< 0.0052 U	< 0.01 U

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs									
					1,2,4,5-Tetrachloro-benzene	1,2-Diphenylhydrazine	1,4-Dioxane	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene
BDB-20	1a	1	N	4/8/1996	--	--	--	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U	< 3.6 U	< 0.73 U	< 0.73 U
DBMW-1	46	1	N	6/19/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U
DBMW-1	46	10	N	6/19/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U
DBMW-1	46	20	N	6/19/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U
DBMW-1	46	30	N	6/19/2007	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 3.3 U	< 0.69 U	< 0.69 U
DBMW-1	46	40	N	6/19/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U	< 0.46 U
DBMW-1	46	50	N	6/19/2007	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 3 U	< 0.61 U	< 0.61 U
DBMW-2	46	1	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 1.7 UJ	< 0.36 UJ	< 0.36 UJ
DBMW-2	46	10	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 1.7 UJ	< 0.36 UJ	< 0.36 UJ
DBMW-2	46	20	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 1.7 UJ	< 0.36 UJ	< 0.36 UJ
DBMW-2	46	30	FD	6/18/2007	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 2.1 UJ	< 0.43 UJ	< 0.43 UJ
DBMW-2	46	30	N	6/18/2007	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 2.1 UJ	< 0.44 UJ	< 0.44 UJ
DBMW-2	46	40	N	6/18/2007	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 2.6 UJ	< 0.55 UJ	< 0.55 UJ
DBMW-2	46	50	N	6/18/2007	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 2.7 UJ	< 0.55 UJ	< 0.55 UJ
DBMW-3	46	1	N	6/20/2007	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 1.7 UJ	< 0.35 UJ	< 0.35 UJ
DBMW-3	46	10	N	6/20/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 U	< 0.37 U
DBMW-3	46	20	N	6/20/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U	< 0.46 U
DBMW-3	46	30	FD	6/20/2007	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 3 UJ	< 0.61 UJ	< 0.61 UJ
DBMW-3	46	30	N	6/20/2007	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 3.1 UJ	< 0.63 UJ	< 0.63 UJ
DBMW-3	46	40	N	6/20/2007	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 2.2 UJ	< 0.45 UJ	< 0.45 UJ
DBMW-4	46	1	N	7/23/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U
DBMW-4	46	10	N	7/23/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U
DBMW-4	46	20	FD	7/23/2007	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 1.9 U	< 0.38 U	< 0.38 U
DBMW-4	46	20	N	7/23/2007	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.39 U	< 0.39 U
DBMW-4	46	30	N	7/23/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U	< 0.46 U
DBMW-4	46	40	N	7/23/2007	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 1.9 U	< 0.4 U	< 0.4 U
DBMW-5	46	1	N	7/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U
DBMW-5	46	10	N	7/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U
DBMW-5	46	20	FD	7/22/2007	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.49 U	< 0.49 U
DBMW-5	46	20	N	7/22/2007	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 2.3 U	< 0.47 U	< 0.47 U
DBMW-5	46	30	N	7/22/2007	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.49 U	< 0.49 U
DBMW-6	46	1	N	6/21/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U
DBMW-6	46	10	N	6/21/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U
DBMW-6	46	20	N	6/21/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 U	< 0.37 U
DBMW-6	46	30	N	6/21/2007	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.45 U	< 0.45 U
DBMW-6	46	40	N	6/21/2007	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 2.5 U	< 0.51 U	< 0.51 U
DBMW-6	46	50	N	6/21/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U	< 0.43 U
DBMW-7	46	1	N	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U
DBMW-7	46	10	N	6/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U
DBMW-7	46	20	N	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U
DBMW-7	46	30	FD	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs									
					1,2,4,5-Tetrachloro-benzene	1,2-Diphenylhydrazine	1,4-Dioxane	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene
DBMW-7	46	30	N	6/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U
DBMW-7	46	40	N	6/22/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U	< 0.43 U
DBMW-7	46	50	N	6/22/2007	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.45 U	< 0.45 U
DBMW-7	46	60	N	6/22/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U	< 0.44 U
DBMW-7	46	70	N	6/23/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U	< 0.43 U
DBMW-8	46	1	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U
DBMW-8	46	10	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U
DBMW-8	46	20	N	6/23/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 U	< 0.37 U
DBMW-8	46	30	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U
DBMW-8	46	40	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U	< 0.44 U
DBMW-8	46	50	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U	< 0.44 U
DBMW-8	46	60	N	6/24/2007	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 2.3 U	< 0.48 U	< 0.48 U
DBMW-8	46	70	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U	< 0.44 U
EA3-S01	1b	1	N	4/18/1996	--	--	--	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 3.3 U	< 0.67 U	< 0.67 U
EA3-S02	1b	1	N	4/18/1996	--	--	--	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 3.3 U	< 0.67 U	< 0.67 U
EA3-S03	1b	1	N	4/18/1996	--	--	--	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 3.5 UJ-	< 0.7 UJ-	< 0.7 UJ-
EA3-S04	1b	1	N	4/18/1996	--	--	--	< 0.87 U	< 0.87 U	< 0.87 U	< 0.87 U	< 4.4 U	< 0.87 U	< 0.87 U
PRAD-04	20c	0	N	6/20/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U
PREA3-01	20c	0	N	5/11/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U
PREA3-02	20c	0	N	5/21/2001	--	--	--	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 1.7 UJ	< 0.34 UJ	< 0.34 UJ
PREA3-02	20c	4	N	5/21/2001	--	--	--	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 1.6 UJ	< 0.34 UJ	< 0.34 UJ
PREA3-03	20c	0	N	5/21/2001	--	--	--	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 1.7 UJ	< 0.35 UJ	< 0.35 UJ
PREA3-03	20c	4	N	5/21/2001	--	--	--	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 1.7 UJ	< 0.35 UJ	< 0.35 UJ
PREA3-04	20c	0	N	5/10/2001	--	--	--	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.7 U	< 0.36 U	< 0.36 U
PRSSNP-02	20c	0	N	5/14/2001	--	--	--	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U
PRSSNP-03	20c	0	N	5/14/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U
PRSSNP-03	20c	4	N	5/14/2001	--	--	--	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.7 U	< 0.36 U	< 0.36 U
PRSSNP-08	20c	0	N	5/17/2001	--	--	--	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 UJ	< 0.37 UJ
PRSSNP-08	20c	4	N	5/17/2001	--	--	--	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 U	< 0.37 U
PRSSNP-09	20c	0	N	5/14/2001	--	--	--	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U	< 0.33 U	< 0.33 U
PRSSNP-10	20c	0	N	5/17/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U
PRSSNP-10	20c	4	N	5/17/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 UJ	< 0.34 UJ
PRSSNP-11	20c	0	N	5/14/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U
PRSSNP-12	20c	0	N	5/17/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U
PRSSNP-12	20c	4	N	5/17/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U
PRSSNP-13	20c	0	N	5/14/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U
PRSSNP-14	20c	0	N	5/17/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U
PRSSNP-14	20c	4	N	5/17/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U
PRSSNP-17	20c	0	N	5/17/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U
PRSSNP-17	20c	4	N	5/17/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U
PRSSNP-18	20c	0	N	5/17/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs									
					1,2,4,5-Tetrachloro-benzene	1,2-Diphenylhydrazine	1,4-Dioxane	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene
PRSSNP-18	20c	4	N	5/17/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U
PRSSNP-19	20c	0	N	5/14/2001	--	--	--	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U	< 0.33 U	< 0.33 U
PRSSNP-20	20c	0	N	5/14/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U
PRSSNP-21	20c	0	N	5/15/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U
PRSSNP-21	20c	4	N	5/15/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U
PRSSNP-21	20c	9	N	5/15/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U
PRSSNP-21	20c	19	N	5/15/2001	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U
PRSSNP-21	20c	29	N	5/15/2001	--	--	--	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U
PRSSNP-21	20c	39	N	5/15/2001	--	--	--	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 2 U	< 0.41 U	< 0.41 U
PRSSNP-21	20c	49	N	5/16/2001	--	--	--	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 2.3 UJ	< 0.48 UJ	< 0.48 UJ
PRSU-01	20c	0	N	5/17/2001	--	--	--	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U	< 0.33 U	< 0.33 U
PUO-03	1a	1	N	3/25/1996	--	--	--	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 3.4 U	< 0.67 U	< 0.67 U
PUP-07	1a	1	N	3/25/1996	--	--	--	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 3.3 U	< 0.67 U	< 0.67 U
PUQ-02	1a	1	N	4/8/1996	--	--	--	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 3.3 U	< 0.67 U	< 0.67 U
SB-05-B	27	0	N	7/12/2004	< 0.33 U	--	--	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U	< 0.33 U	< 0.33 U
SB-05-B	27	7	N	7/12/2004	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U
SB-05-B	27	17	N	7/12/2004	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U
SB-05-B	27	27	N	7/12/2004	< 0.44 U	--	--	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U	< 0.44 U
SB-05-B	27	37	N	7/12/2004	< 0.49 U	--	--	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.49 U	< 0.49 U
SB-05-B	27	57	N	7/12/2004	< 0.43 U	--	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U	< 0.43 U
SB-05-B	27	67	N	7/12/2004	< 0.4 U	--	--	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 1.9 U	< 0.4 U	< 0.4 U
SB-05-B	27	87	N	7/12/2004	< 0.46 U	--	--	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U	< 0.46 U
SB-06-B	27	0	N	7/8/2004	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U
SB-06-B	27	7	N	7/8/2004	< 0.35 U	--	--	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U
SB-06-B	27	17	N	7/8/2004	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U
SB-06-B	27	27	N	7/9/2004	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U
SB-06-B	27	47	N	7/9/2004	< 0.42 U	--	--	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 2 U	< 0.42 U	< 0.42 U
SB-06-B	27	57	N	7/9/2004	< 0.46 U	--	--	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U	< 0.46 U
SB-06-B	27	77	N	7/9/2004	< 0.45 U	--	--	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.45 U	< 0.45 U
SB-06-B	27	87	N	7/9/2004	< 0.45 U	--	--	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.45 U	< 0.45 U
SB-20-A	27	0	N	7/10/2004	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U
SB-20-A	27	7	N	7/10/2004	< 0.35 U	--	--	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U
SB-20-A	27	47	N	7/11/2004	< 0.46 U	--	--	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U	< 0.46 U
SB-20-A	27	67	N	7/11/2004	< 0.47 U	--	--	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 2.3 U	< 0.47 U	< 0.47 U
SB-20-A	27	77	N	7/11/2004	< 0.61 U	--	--	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 2.9 U	< 0.61 U	< 0.61 U
WC-BD03	39	0	N	8/2/2006	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs									
					2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitroaniline	2-Nitrophenol	3,3'-Dichlorobenzidine	3-Methylphenol & 4-Methylphenol	3-Nitroaniline	4,6-Dinitro-o-cresol	4-Bromophenyl phenyl ether
BDB-20	1a	1	N	4/8/1996	< 0.73 U	< 0.73 U	< 0.73 U	< 3.6 U	< 0.73 U	< 1.4 U	--	< 3.6 U	< 3.6 U	< 0.73 U
DBMW-1	46	1	N	6/19/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 UJ	< 0.69 U	< 1.7 UJ	--	< 0.34 U
DBMW-1	46	10	N	6/19/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 1.7 UJ	< 0.7 U	< 1.7 UJ	--	< 0.35 U
DBMW-1	46	20	N	6/19/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 1.7 UJ	< 0.71 U	< 1.7 UJ	--	< 0.35 U
DBMW-1	46	30	N	6/19/2007	< 0.69 U	< 0.69 U	< 0.69 U	< 3.3 U	< 0.69 U	< 3.3 UJ	< 1.4 U	< 3.3 UJ	--	< 0.69 U
DBMW-1	46	40	N	6/19/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U	< 2.2 UJ	< 0.92 U	< 2.2 UJ	--	< 0.46 U
DBMW-1	46	50	N	6/19/2007	< 0.61 U	< 0.61 U	< 0.61 U	< 3 U	< 0.61 U	< 3 UJ	< 1.2 U	< 3 UJ	--	< 0.61 U
DBMW-2	46	1	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 1.7 UJ	< 0.36 UJ	< 1.7 UJ	< 0.71 UJ	< 1.7 UJ	--	< 0.36 UJ
DBMW-2	46	10	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 1.7 UJ	< 0.36 UJ	< 1.7 UJ	< 0.72 UJ	< 1.7 UJ	--	< 0.36 UJ
DBMW-2	46	20	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 1.7 UJ	< 0.36 UJ	< 1.7 UJ	< 0.72 UJ	< 1.7 UJ	--	< 0.36 UJ
DBMW-2	46	30	FD	6/18/2007	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 2.1 UJ	< 0.43 UJ	< 2.1 UJ	< 0.87 UJ	< 2.1 UJ	--	< 0.43 UJ
DBMW-2	46	30	N	6/18/2007	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 2.1 UJ	< 0.44 UJ	< 2.1 UJ	< 0.88 UJ	< 2.1 UJ	--	< 0.44 UJ
DBMW-2	46	40	N	6/18/2007	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 2.6 UJ	< 0.55 UJ	< 2.6 UJ	< 1.1 UJ	< 2.6 UJ	--	< 0.55 UJ
DBMW-2	46	50	N	6/18/2007	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 2.7 UJ	< 0.55 UJ	< 2.7 UJ	< 1.1 UJ	< 2.7 UJ	--	< 0.55 UJ
DBMW-3	46	1	N	6/20/2007	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 1.7 UJ	< 0.35 UJ	< 1.7 UJ	< 0.69 UJ	< 1.7 UJ	--	< 0.35 UJ
DBMW-3	46	10	N	6/20/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 U	< 1.8 UJ	< 0.74 U	< 1.8 UJ	--	< 0.37 U
DBMW-3	46	20	N	6/20/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U	< 2.2 UJ	< 0.92 U	< 2.2 UJ	--	< 0.46 U
DBMW-3	46	30	FD	6/20/2007	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 3 UJ	< 0.61 UJ	< 3 UJ	< 1.2 UJ	< 3 UJ	--	< 0.61 UJ
DBMW-3	46	30	N	6/20/2007	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 3.1 UJ	< 0.63 UJ	< 3.1 UJ	< 1.3 UJ	< 3.1 UJ	--	< 0.63 UJ
DBMW-3	46	40	N	6/20/2007	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 2.2 UJ	< 0.45 UJ	< 2.2 UJ	< 0.89 UJ	< 2.2 UJ	--	< 0.45 UJ
DBMW-4	46	1	N	7/23/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 1.7 UJ	< 0.71 U	< 1.7 UJ	--	< 0.35 U
DBMW-4	46	10	N	7/23/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 1.7 UJ	< 0.71 U	< 1.7 UJ	--	< 0.35 U
DBMW-4	46	20	FD	7/23/2007	< 0.38 U	< 0.38 U	< 0.38 U	< 1.9 U	< 0.38 U	< 1.9 UJ	< 0.77 U	< 1.9 UJ	--	< 0.38 U
DBMW-4	46	20	N	7/23/2007	< 0.39 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.39 U	< 1.9 UJ	< 0.79 U	< 1.9 UJ	--	< 0.39 U
DBMW-4	46	30	N	7/23/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U	< 2.2 UJ	< 0.91 U	< 2.2 UJ	--	< 0.46 U
DBMW-4	46	40	N	7/23/2007	< 0.4 U	< 0.4 U	< 0.4 U	< 1.9 U	< 0.4 U	< 1.9 UJ	< 0.8 U	< 1.9 UJ	--	< 0.4 U
DBMW-5	46	1	N	7/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 UJ	< 0.68 U	< 1.7 UJ	--	< 0.34 U
DBMW-5	46	10	N	7/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 1.7 UJ	< 0.7 U	< 1.7 UJ	--	< 0.35 U
DBMW-5	46	20	FD	7/22/2007	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.49 U	< 2.4 UJ	< 0.98 U	< 2.4 UJ	--	< 0.49 U
DBMW-5	46	20	N	7/22/2007	< 0.47 U	< 0.47 U	< 0.47 U	< 2.3 U	< 0.47 U	< 2.3 UJ	< 0.94 U	< 2.3 UJ	--	< 0.47 U
DBMW-5	46	30	N	7/22/2007	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.49 U	< 2.4 UJ	< 0.98 U	< 2.4 UJ	--	< 0.49 U
DBMW-6	46	1	N	6/21/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 UJ	< 0.68 U	< 1.6 UJ	--	< 0.34 U
DBMW-6	46	10	N	6/21/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 UJ	< 0.69 U	< 1.7 UJ	--	< 0.34 U
DBMW-6	46	20	N	6/21/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 U	< 1.8 UJ	< 0.74 U	< 1.8 UJ	--	< 0.37 U
DBMW-6	46	30	N	6/21/2007	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.45 U	< 2.2 UJ	< 0.89 U	< 2.2 UJ	--	< 0.45 U
DBMW-6	46	40	N	6/21/2007	< 0.51 U	< 0.51 U	< 0.51 U	< 2.5 U	< 0.51 U	< 2.5 UJ	< 1 U	< 2.5 UJ	--	< 0.51 U
DBMW-6	46	50	N	6/21/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U	< 2.1 UJ	< 0.87 U	< 2.1 UJ	--	< 0.43 U
DBMW-7	46	1	N	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 UJ	< 0.68 U	< 1.6 UJ	--	< 0.34 U
DBMW-7	46	10	N	6/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 1.7 UJ	< 0.7 U	< 1.7 UJ	--	< 0.35 U
DBMW-7	46	20	N	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 UJ	< 0.68 U	< 1.6 UJ	--	< 0.34 U
DBMW-7	46	30	FD	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 UJ	< 0.69 U	< 1.7 UJ	--	< 0.34 U

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs									
					2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitroaniline	2-Nitrophenol	3,3'-Dichlorobenzidine	3-Methylphenol & 4-Methylphenol	3-Nitroaniline	4,6-Dinitro-o-cresol	4-Bromophenyl phenyl ether
DBMW-7	46	30	N	6/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 1.7 UJ	< 0.69 U	< 1.7 UJ	--	< 0.35 U
DBMW-7	46	40	N	6/22/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U	< 2.1 UJ	< 0.86 U	< 2.1 UJ	--	< 0.43 U
DBMW-7	46	50	N	6/22/2007	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.45 U	< 2.2 UJ	< 0.9 U	< 2.2 UJ	--	< 0.45 U
DBMW-7	46	60	N	6/22/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U	< 2.1 UJ	< 0.87 U	< 2.1 UJ	--	< 0.44 U
DBMW-7	46	70	N	6/23/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U	< 2.1 UJ	< 0.86 U	< 2.1 UJ	--	< 0.43 U
DBMW-8	46	1	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 UJ	< 0.69 U	< 1.7 UJ	--	< 0.34 U
DBMW-8	46	10	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 UJ	< 0.68 U	< 1.7 UJ	--	< 0.34 U
DBMW-8	46	20	N	6/23/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 U	< 1.8 UJ	< 0.73 U	< 1.8 UJ	--	< 0.37 U
DBMW-8	46	30	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 UJ	< 0.69 U	< 1.7 UJ	--	< 0.34 U
DBMW-8	46	40	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U	< 2.1 UJ	< 0.87 U	< 2.1 UJ	--	< 0.44 U
DBMW-8	46	50	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U	< 2.1 UJ	< 0.88 U	< 2.1 UJ	--	< 0.44 U
DBMW-8	46	60	N	6/24/2007	< 0.48 U	< 0.48 U	< 0.48 U	< 2.3 U	< 0.48 U	< 2.3 UJ	< 0.95 U	< 2.3 UJ	--	< 0.48 U
DBMW-8	46	70	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U	< 2.1 UJ	< 0.88 U	< 2.1 UJ	--	< 0.44 U
EA3-S01	1b	1	N	4/18/1996	< 0.67 U	< 0.67 U	< 0.67 U	< 3.3 U	< 0.67 U	< 1.3 U	--	< 3.3 U	< 3.3 U	--
EA3-S02	1b	1	N	4/18/1996	< 0.67 U	< 0.67 U	< 0.67 U	< 3.3 U	< 0.67 U	< 1.3 U	--	< 3.3 U	< 3.3 U	--
EA3-S03	1b	1	N	4/18/1996	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 3.5 UJ-	< 0.7 UJ-	< 1.4 UJ-	--	< 3.5 UJ-	< 3.5 UJ-	--
EA3-S04	1b	1	N	4/18/1996	< 0.87 U	< 0.87 U	< 0.87 U	< 4.4 U	< 0.87 U	< 1.7 U	--	< 4.4 U	< 4.4 U	--
PRAD-04	20c	0	N	6/20/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	--	< 1.6 U	< 1.6 U	< 0.34 U
PREA3-01	20c	0	N	5/11/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 U	--	< 1.7 U	< 1.7 U	< 0.34 U
PREA3-02	20c	0	N	5/21/2001	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 1.7 UJ	< 0.34 UJ	< 1.7 UJ	--	< 1.7 UJ	< 1.7 UJ	< 0.34 UJ
PREA3-02	20c	4	N	5/21/2001	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 1.6 UJ	< 0.34 UJ	< 1.6 UJ	--	< 1.6 UJ	< 1.6 UJ	< 0.34 UJ
PREA3-03	20c	0	N	5/21/2001	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 1.7 UJ	< 0.35 UJ	< 1.7 UJ	--	< 1.7 UJ	< 1.7 UJ	< 0.35 UJ
PREA3-03	20c	4	N	5/21/2001	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 1.7 UJ	< 0.35 UJ	< 1.7 UJ	--	< 1.7 UJ	< 1.7 UJ	< 0.35 UJ
PREA3-04	20c	0	N	5/10/2001	< 0.36 U	< 0.36 U	< 0.36 U	< 1.7 U	< 0.36 U	< 1.7 U	--	< 1.7 U	< 1.7 U	< 0.36 U
PRSSNP-02	20c	0	N	5/14/2001	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 1.7 U	--	< 1.7 U	< 1.7 U	< 0.35 U
PRSSNP-03	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	--	< 1.6 U	< 1.6 U	< 0.34 U
PRSSNP-03	20c	4	N	5/14/2001	< 0.36 U	< 0.36 U	< 0.36 U	< 1.7 U	< 0.36 U	< 1.7 U	--	< 1.7 U	< 1.7 U	< 0.36 U
PRSSNP-08	20c	0	N	5/17/2001	< 0.37 UJ	< 0.37 U	< 0.37 UJ	< 1.8 UJ	< 0.37 U	< 1.8 UJ	--	< 1.8 UJ	< 1.8 UJ	< 0.37 UJ
PRSSNP-08	20c	4	N	5/17/2001	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 U	< 1.8 U	--	< 1.8 U	< 1.8 U	< 0.37 U
PRSSNP-09	20c	0	N	5/14/2001	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U	< 0.33 U	< 1.6 U	--	< 1.6 U	< 1.6 U	< 0.33 U
PRSSNP-10	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	--	< 1.6 U	< 1.6 U	< 0.34 U
PRSSNP-10	20c	4	N	5/17/2001	< 0.34 UJ	< 0.34 U	< 0.34 UJ	< 1.6 UJ	< 0.34 U	< 1.6 UJ	--	< 1.6 UJ	< 1.6 UJ	< 0.34 UJ
PRSSNP-11	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	--	< 1.6 U	< 1.6 U	< 0.34 U
PRSSNP-12	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 U	--	< 1.7 U	< 1.7 U	< 0.34 U
PRSSNP-12	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 U	--	< 1.7 U	< 1.7 U	< 0.34 U
PRSSNP-13	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	--	< 1.6 U	< 1.6 U	< 0.34 U
PRSSNP-14	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	--	< 1.6 U	< 1.6 U	< 0.34 U
PRSSNP-14	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	--	< 1.6 U	< 1.6 U	< 0.34 U
PRSSNP-17	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 U	--	< 1.7 U	< 1.7 U	< 0.34 U
PRSSNP-17	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 U	--	< 1.7 U	< 1.7 U	< 0.34 U
PRSSNP-18	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 U	--	< 1.7 U	< 1.7 U	< 0.34 U

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs									
					2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitroaniline	2-Nitrophenol	3,3'-Dichlorobenzidine	3-Methylphenol & 4-Methylphenol	3-Nitroaniline	4,6-Dinitro-o-cresol	4-Bromophenyl phenyl ether
PRSSNP-18	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	--	< 1.6 U	< 1.6 U	< 0.34 U
PRSSNP-19	20c	0	N	5/14/2001	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U	< 0.33 U	< 1.6 U	--	< 1.6 U	< 1.6 U	< 0.33 U
PRSSNP-20	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	--	< 1.6 U	< 1.6 U	< 0.34 U
PRSSNP-21	20c	0	N	5/15/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	--	< 1.6 U	< 1.6 U	< 0.34 U
PRSSNP-21	20c	4	N	5/15/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	--	< 1.6 U	< 1.6 U	< 0.34 U
PRSSNP-21	20c	9	N	5/15/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 U	--	< 1.7 U	< 1.7 U	< 0.34 U
PRSSNP-21	20c	19	N	5/15/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 U	--	< 1.7 U	< 1.7 U	< 0.34 U
PRSSNP-21	20c	29	N	5/15/2001	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 1.7 U	--	< 1.7 U	< 1.7 U	< 0.35 U
PRSSNP-21	20c	39	N	5/15/2001	< 0.41 U	< 0.41 U	< 0.41 U	< 2 U	< 0.41 U	< 2 U	--	< 2 U	< 2 U	< 0.41 U
PRSSNP-21	20c	49	N	5/16/2001	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 2.3 UJ	< 0.48 UJ	< 2.3 UJ	--	< 2.3 UJ	< 2.3 UJ	< 0.48 UJ
PRSU-01	20c	0	N	5/17/2001	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U	< 0.33 U	< 1.6 U	--	< 1.6 U	< 1.6 U	< 0.33 U
PUO-03	1a	1	N	3/25/1996	< 0.67 U	< 0.67 U	< 0.67 U	< 3.4 U	< 0.67 U	< 1.3 U	--	< 3.4 U	< 3.4 U	< 0.67 U
PUP-07	1a	1	N	3/25/1996	< 0.67 U	< 0.67 U	< 0.67 U	< 3.3 U	< 0.67 U	< 1.3 U	--	< 3.3 U	< 3.3 U	< 0.67 U
PUQ-02	1a	1	N	4/8/1996	< 0.67 U	< 0.67 U	< 0.67 U	< 3.3 U	< 0.67 U	< 1.3 U	--	< 3.3 U	< 3.3 U	< 0.67 U
SB-05-B	27	0	N	7/12/2004	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U	< 0.33 U	< 1.6 U	< 0.67 U	< 1.6 U	--	< 0.33 U
SB-05-B	27	7	N	7/12/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	< 0.68 U	< 1.6 U	--	< 0.34 U
SB-05-B	27	17	N	7/12/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 U	< 0.68 U	< 1.7 U	--	< 0.34 U
SB-05-B	27	27	N	7/12/2004	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U	< 2.1 U	< 0.88 U	< 2.1 U	--	< 0.44 U
SB-05-B	27	37	N	7/12/2004	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.49 U	< 2.4 U	< 0.99 U	< 2.4 U	--	< 0.49 U
SB-05-B	27	57	N	7/12/2004	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U	< 2.1 U	< 0.86 U	< 2.1 U	--	< 0.43 U
SB-05-B	27	67	N	7/12/2004	< 0.4 U	< 0.4 U	< 0.4 U	< 1.9 U	< 0.4 U	< 1.9 U	< 0.8 U	< 1.9 U	--	< 0.4 U
SB-05-B	27	87	N	7/12/2004	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U	< 2.2 U	< 0.91 U	< 2.2 U	--	< 0.46 U
SB-06-B	27	0	N	7/8/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 U	< 0.69 U	< 1.7 U	--	< 0.34 U
SB-06-B	27	7	N	7/8/2004	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 1.7 U	< 0.69 U	< 1.7 U	--	< 0.35 U
SB-06-B	27	17	N	7/8/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	< 0.68 U	< 1.6 U	--	< 0.34 U
SB-06-B	27	27	N	7/9/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 U	< 0.69 U	< 1.7 U	--	< 0.34 U
SB-06-B	27	47	N	7/9/2004	< 0.42 U	< 0.42 U	< 0.42 U	< 2 U	< 0.42 U	< 2 U	< 0.83 U	< 2 U	--	< 0.42 U
SB-06-B	27	57	N	7/9/2004	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U	< 2.2 U	< 0.93 U	< 2.2 U	--	< 0.46 U
SB-06-B	27	77	N	7/9/2004	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.45 U	< 2.2 U	< 0.9 U	< 2.2 U	--	< 0.45 U
SB-06-B	27	87	N	7/9/2004	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.45 U	< 2.2 U	< 0.91 U	< 2.2 U	--	< 0.45 U
SB-20-A	27	0	N	7/10/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	< 0.68 U	< 1.6 U	--	< 0.34 U
SB-20-A	27	7	N	7/10/2004	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 1.7 U	< 0.7 U	< 1.7 U	--	< 0.35 U
SB-20-A	27	47	N	7/11/2004	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U	< 2.2 U	< 0.91 U	< 2.2 U	--	< 0.46 U
SB-20-A	27	67	N	7/11/2004	< 0.47 U	< 0.47 U	< 0.47 U	< 2.3 U	< 0.47 U	< 2.3 U	< 0.94 U	< 2.3 U	--	< 0.47 U
SB-20-A	27	77	N	7/11/2004	< 0.61 U	< 0.61 U	< 0.61 U	< 2.9 U	< 0.61 U	< 2.9 U	< 1.2 U	< 2.9 U	--	< 0.61 U
WC-BD03	39	0	N	8/2/2006	< 0.34 U	< 0.34 U	--	< 1.7 U	< 0.34 U	--	< 0.68 U	--	--	< 0.34 U

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs									
					4-Chloro-3-Methylphenol	4-Chlorophenyl phenyl ether	4-Chlorothioanisole	4-Nitrophenol	Acetophenone	Aniline	Azobenzene	Benzenethiol	Benzoic acid	Benzyl alcohol
BDB-20	1a	1	N	4/8/1996	< 1.4 U	< 0.73 U	--	< 3.6 U	--	--	--	--	< 3.6 U	< 1.4 U
DBMW-1	46	1	N	6/19/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
DBMW-1	46	10	N	6/19/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
DBMW-1	46	20	N	6/19/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
DBMW-1	46	30	N	6/19/2007	< 0.69 U	< 0.69 U	< 0.69 U	< 3.3 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 3.3 U	< 0.69 U
DBMW-1	46	40	N	6/19/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U
DBMW-1	46	50	N	6/19/2007	< 0.61 U	< 0.61 U	< 0.61 U	< 3 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 3 U	< 0.61 U
DBMW-2	46	1	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 1.7 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 1.7 UJ	< 0.36 UJ
DBMW-2	46	10	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 1.7 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 1.7 UJ	< 0.36 UJ
DBMW-2	46	20	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 1.7 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 1.7 UJ	< 0.36 UJ
DBMW-2	46	30	FD	6/18/2007	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 2.1 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 2.1 UJ	< 0.43 UJ
DBMW-2	46	30	N	6/18/2007	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 2.1 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 2.1 UJ	< 0.44 UJ
DBMW-2	46	40	N	6/18/2007	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 2.6 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 2.6 UJ	< 0.55 UJ
DBMW-2	46	50	N	6/18/2007	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 2.7 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 2.7 UJ	< 0.55 UJ
DBMW-3	46	1	N	6/20/2007	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 1.7 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 1.7 UJ	< 0.35 UJ
DBMW-3	46	10	N	6/20/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 U
DBMW-3	46	20	N	6/20/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U
DBMW-3	46	30	FD	6/20/2007	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 3 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 3 UJ	< 0.61 UJ
DBMW-3	46	30	N	6/20/2007	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 3.1 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 3.1 UJ	< 0.63 UJ
DBMW-3	46	40	N	6/20/2007	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 2.2 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 2.2 UJ	< 0.45 UJ
DBMW-4	46	1	N	7/23/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
DBMW-4	46	10	N	7/23/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
DBMW-4	46	20	FD	7/23/2007	< 0.38 U	< 0.38 U	< 0.38 U	< 1.9 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 1.9 U	< 0.38 U
DBMW-4	46	20	N	7/23/2007	< 0.39 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.39 U
DBMW-4	46	30	N	7/23/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U
DBMW-4	46	40	N	7/23/2007	< 0.4 U	< 0.4 U	< 0.4 U	< 1.9 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 1.9 U	< 0.4 U
DBMW-5	46	1	N	7/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
DBMW-5	46	10	N	7/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
DBMW-5	46	20	FD	7/22/2007	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.49 U
DBMW-5	46	20	N	7/22/2007	< 0.47 U	< 0.47 U	< 0.47 U	< 2.3 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 2.3 U	< 0.47 U
DBMW-5	46	30	N	7/22/2007	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.49 U
DBMW-6	46	1	N	6/21/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
DBMW-6	46	10	N	6/21/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
DBMW-6	46	20	N	6/21/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 U
DBMW-6	46	30	N	6/21/2007	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.45 U
DBMW-6	46	40	N	6/21/2007	< 0.51 U	< 0.51 U	< 0.51 U	< 2.5 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 2.5 U	< 0.51 U
DBMW-6	46	50	N	6/21/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U
DBMW-7	46	1	N	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
DBMW-7	46	10	N	6/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
DBMW-7	46	20	N	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
DBMW-7	46	30	FD	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs									
					4-Chloro-3-Methylphenol	4-Chlorophenyl phenyl ether	4-Chlorothioanisole	4-Nitrophenol	Acetophenone	Aniline	Azobenzene	Benzenethiol	Benzoic acid	Benzyl alcohol
DBMW-7	46	30	N	6/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
DBMW-7	46	40	N	6/22/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U
DBMW-7	46	50	N	6/22/2007	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.45 U
DBMW-7	46	60	N	6/22/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U
DBMW-7	46	70	N	6/23/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U
DBMW-8	46	1	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
DBMW-8	46	10	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
DBMW-8	46	20	N	6/23/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 U
DBMW-8	46	30	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
DBMW-8	46	40	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U
DBMW-8	46	50	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U
DBMW-8	46	60	N	6/24/2007	< 0.48 U	< 0.48 U	< 0.48 U	< 2.3 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 2.3 U	< 0.48 U
DBMW-8	46	70	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U
EA3-S01	1b	1	N	4/18/1996	< 1.3 U	< 0.67 U	--	< 3.3 U	--	--	--	--	< 3.3 U	< 1.3 U
EA3-S02	1b	1	N	4/18/1996	< 1.3 U	< 0.67 U	--	< 3.3 U	--	--	--	--	< 3.3 U	< 1.3 U
EA3-S03	1b	1	N	4/18/1996	< 1.4 UJ-	< 0.7 UJ-	--	< 3.5 UJ-	--	--	--	--	< 3.5 UJ-	< 1.4 UJ-
EA3-S04	1b	1	N	4/18/1996	< 1.7 U	< 0.87 U	--	< 4.4 U	--	--	--	--	< 4.4 U	< 1.7 U
PRAD-04	20c	0	N	6/20/2001	< 0.34 U	< 0.34 U	--	< 1.6 U	--	--	--	--	--	--
PREA3-01	20c	0	N	5/11/2001	< 0.34 U	< 0.34 U	--	< 1.7 U	--	--	--	--	--	--
PREA3-02	20c	0	N	5/21/2001	< 0.34 UJ	< 0.34 UJ	--	< 1.7 UJ	--	--	--	--	--	--
PREA3-02	20c	4	N	5/21/2001	< 0.34 UJ	< 0.34 UJ	--	< 1.6 UJ	--	--	--	--	--	--
PREA3-03	20c	0	N	5/21/2001	< 0.35 UJ	< 0.35 UJ	--	< 1.7 UJ	--	--	--	--	--	--
PREA3-03	20c	4	N	5/21/2001	< 0.35 UJ	< 0.35 UJ	--	< 1.7 UJ	--	--	--	--	--	--
PREA3-04	20c	0	N	5/10/2001	< 0.36 U	< 0.36 U	--	< 1.7 U	--	--	--	--	--	--
PRSSNP-02	20c	0	N	5/14/2001	< 0.35 U	< 0.35 U	--	< 1.7 U	--	--	--	--	--	--
PRSSNP-03	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	--	< 1.6 U	--	--	--	--	--	--
PRSSNP-03	20c	4	N	5/14/2001	< 0.36 U	< 0.36 U	--	< 1.7 U	--	--	--	--	--	--
PRSSNP-08	20c	0	N	5/17/2001	< 0.37 U	< 0.37 UJ	--	< 1.8 U	--	--	--	--	--	--
PRSSNP-08	20c	4	N	5/17/2001	< 0.37 U	< 0.37 U	--	< 1.8 U	--	--	--	--	--	--
PRSSNP-09	20c	0	N	5/14/2001	< 0.33 U	< 0.33 U	--	< 1.6 U	--	--	--	--	--	--
PRSSNP-10	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	--	< 1.6 U	--	--	--	--	--	--
PRSSNP-10	20c	4	N	5/17/2001	< 0.34 U	< 0.34 UJ	--	< 1.6 U	--	--	--	--	--	--
PRSSNP-11	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	--	< 1.6 U	--	--	--	--	--	--
PRSSNP-12	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	--	< 1.7 U	--	--	--	--	--	--
PRSSNP-12	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	--	< 1.7 U	--	--	--	--	--	--
PRSSNP-13	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	--	< 1.6 U	--	--	--	--	--	--
PRSSNP-14	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	--	< 1.6 U	--	--	--	--	--	--
PRSSNP-14	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	--	< 1.6 U	--	--	--	--	--	--
PRSSNP-17	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	--	< 1.7 U	--	--	--	--	--	--
PRSSNP-17	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	--	< 1.7 U	--	--	--	--	--	--
PRSSNP-18	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	--	< 1.7 U	--	--	--	--	--	--

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs									
					4-Chloro-3-Methylphenol	4-Chlorophenyl phenyl ether	4-Chlorothioanisole	4-Nitrophenol	Acetophenone	Aniline	Azobenzene	Benzenethiol	Benzoic acid	Benzyl alcohol
PRSSNP-18	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	--	< 1.6 U	--	--	--	--	--	--
PRSSNP-19	20c	0	N	5/14/2001	< 0.33 U	< 0.33 U	--	< 1.6 U	--	--	--	--	--	--
PRSSNP-20	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	--	< 1.6 U	--	--	--	--	--	--
PRSSNP-21	20c	0	N	5/15/2001	< 0.34 U	< 0.34 U	--	< 1.6 U	--	--	--	--	--	--
PRSSNP-21	20c	4	N	5/15/2001	< 0.34 U	< 0.34 U	--	< 1.6 U	--	--	--	--	--	--
PRSSNP-21	20c	9	N	5/15/2001	< 0.34 U	< 0.34 U	--	< 1.7 U	--	--	--	--	--	--
PRSSNP-21	20c	19	N	5/15/2001	< 0.34 U	< 0.34 U	--	< 1.7 U	--	--	--	--	--	--
PRSSNP-21	20c	29	N	5/15/2001	< 0.35 U	< 0.35 U	--	< 1.7 U	--	--	--	--	--	--
PRSSNP-21	20c	39	N	5/15/2001	< 0.41 U	< 0.41 U	--	< 2 U	--	--	--	--	--	--
PRSSNP-21	20c	49	N	5/16/2001	< 0.48 UJ	< 0.48 UJ	--	< 2.3 UJ	--	--	--	--	--	--
PRSU-01	20c	0	N	5/17/2001	< 0.33 U	< 0.33 U	--	< 1.6 U	--	--	--	--	--	--
PUO-03	1a	1	N	3/25/1996	< 1.3 U	< 0.67 U	--	< 3.4 U	--	--	--	--	< 3.4 U	< 1.3 U
PUP-07	1a	1	N	3/25/1996	< 1.3 U	< 0.67 U	--	< 3.3 U	--	--	--	--	< 3.3 U	< 1.3 U
PUQ-02	1a	1	N	4/8/1996	< 1.3 U	< 0.67 U	--	< 3.3 U	--	--	--	--	< 3.3 U	< 1.3 U
SB-05-B	27	0	N	7/12/2004	< 0.33 U	< 0.33 U	--	< 1.6 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U	< 0.33 U
SB-05-B	27	7	N	7/12/2004	< 0.34 U	< 0.34 U	--	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
SB-05-B	27	17	N	7/12/2004	< 0.34 U	< 0.34 U	--	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
SB-05-B	27	27	N	7/12/2004	< 0.44 U	< 0.44 U	--	< 2.1 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U
SB-05-B	27	37	N	7/12/2004	< 0.49 U	< 0.49 U	--	< 2.4 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.49 U
SB-05-B	27	57	N	7/12/2004	< 0.43 U	< 0.43 U	--	< 2.1 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U
SB-05-B	27	67	N	7/12/2004	< 0.4 U	< 0.4 U	--	< 1.9 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 1.9 U	< 0.4 U
SB-05-B	27	87	N	7/12/2004	< 0.46 U	< 0.46 U	--	< 2.2 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U
SB-06-B	27	0	N	7/8/2004	< 0.34 U	< 0.34 U	--	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
SB-06-B	27	7	N	7/8/2004	< 0.35 U	< 0.35 U	--	< 1.7 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
SB-06-B	27	17	N	7/8/2004	< 0.34 U	< 0.34 U	--	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
SB-06-B	27	27	N	7/9/2004	< 0.34 U	< 0.34 U	--	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
SB-06-B	27	47	N	7/9/2004	< 0.42 U	< 0.42 U	--	< 2 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 2 U	< 0.42 U
SB-06-B	27	57	N	7/9/2004	< 0.46 U	< 0.46 U	--	< 2.2 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U
SB-06-B	27	77	N	7/9/2004	< 0.45 U	< 0.45 U	--	< 2.2 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.45 U
SB-06-B	27	87	N	7/9/2004	< 0.45 U	< 0.45 U	--	< 2.2 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.45 U
SB-20-A	27	0	N	7/10/2004	< 0.34 U	< 0.34 U	--	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
SB-20-A	27	7	N	7/10/2004	< 0.35 U	< 0.35 U	--	< 1.7 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
SB-20-A	27	47	N	7/11/2004	< 0.46 U	< 0.46 U	--	< 2.2 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U
SB-20-A	27	67	N	7/11/2004	< 0.47 U	< 0.47 U	--	< 2.3 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 2.3 U	< 0.47 U
SB-20-A	27	77	N	7/11/2004	< 0.61 U	< 0.61 U	--	< 2.9 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 2.9 U	< 0.61 U
WC-BD03	39	0	N	8/2/2006	< 0.34 U	--	--	< 1.7 U	< 0.34 U	< 0.34 U	--	--	--	--

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs									
					Benzyl butyl phthalate	bis(2-Chloroethoxy) methane	bis(2-Chloroethyl) ether	bis(2-Chloroisopropyl) ether	bis(2-Ethylhexyl) phthalate	bis(p-Chlorophenyl) disulfide	bis(p-Chlorophenyl) sulfone	Carbazole	Dibenzofuran	Dibutyl phthalate
BDB-20	1a	1	N	4/8/1996	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U	--	--	< 0.73 U	< 0.73 U	< 0.73 U
DBMW-1	46	1	N	6/19/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
DBMW-1	46	10	N	6/19/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
DBMW-1	46	20	N	6/19/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
DBMW-1	46	30	N	6/19/2007	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U
DBMW-1	46	40	N	6/19/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U
DBMW-1	46	50	N	6/19/2007	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U
DBMW-2	46	1	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ
DBMW-2	46	10	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ
DBMW-2	46	20	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ
DBMW-2	46	30	FD	6/18/2007	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ
DBMW-2	46	30	N	6/18/2007	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ
DBMW-2	46	40	N	6/18/2007	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ
DBMW-2	46	50	N	6/18/2007	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ
DBMW-3	46	1	N	6/20/2007	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ
DBMW-3	46	10	N	6/20/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U
DBMW-3	46	20	N	6/20/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U
DBMW-3	46	30	FD	6/20/2007	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ
DBMW-3	46	30	N	6/20/2007	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ
DBMW-3	46	40	N	6/20/2007	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ
DBMW-4	46	1	N	7/23/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
DBMW-4	46	10	N	7/23/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
DBMW-4	46	20	FD	7/23/2007	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U
DBMW-4	46	20	N	7/23/2007	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U
DBMW-4	46	30	N	7/23/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U
DBMW-4	46	40	N	7/23/2007	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U
DBMW-5	46	1	N	7/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
DBMW-5	46	10	N	7/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
DBMW-5	46	20	FD	7/22/2007	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U
DBMW-5	46	20	N	7/22/2007	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U
DBMW-5	46	30	N	7/22/2007	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U
DBMW-6	46	1	N	6/21/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
DBMW-6	46	10	N	6/21/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
DBMW-6	46	20	N	6/21/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U
DBMW-6	46	30	N	6/21/2007	0.11 J	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U
DBMW-6	46	40	N	6/21/2007	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U
DBMW-6	46	50	N	6/21/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
DBMW-7	46	1	N	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
DBMW-7	46	10	N	6/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
DBMW-7	46	20	N	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
DBMW-7	46	30	FD	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs									
					Benzyl butyl phthalate	bis(2-Chloroethoxy) methane	bis(2-Chloroethyl) ether	bis(2-Chloroisopropyl) ether	bis(2-Ethylhexyl) phthalate	bis(p-Chlorophenyl) disulfide	bis(p-Chlorophenyl) sulfone	Carbazole	Dibenzofuran	Dibutyl phthalate
DBMW-7	46	30	N	6/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
DBMW-7	46	40	N	6/22/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
DBMW-7	46	50	N	6/22/2007	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U
DBMW-7	46	60	N	6/22/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U
DBMW-7	46	70	N	6/23/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
DBMW-8	46	1	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
DBMW-8	46	10	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
DBMW-8	46	20	N	6/23/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U
DBMW-8	46	30	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
DBMW-8	46	40	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U
DBMW-8	46	50	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U
DBMW-8	46	60	N	6/24/2007	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U
DBMW-8	46	70	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U
EA3-S01	1b	1	N	4/18/1996	< 0.67 U	< 0.67 U	< 0.67 U	--	< 0.67 U	--	--	< 0.67 U	< 0.67 U	< 0.67 U
EA3-S02	1b	1	N	4/18/1996	< 0.67 U	< 0.67 U	< 0.67 U	--	< 0.67 U	--	--	< 0.67 U	< 0.67 U	< 0.67 U
EA3-S03	1b	1	N	4/18/1996	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	--	< 0.7 UJ-	--	--	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-
EA3-S04	1b	1	N	4/18/1996	< 0.87 U	< 0.87 U	< 0.87 U	--	< 0.87 U	--	--	< 0.87 U	< 0.87 U	< 0.87 U
PRAD-04	20c	0	N	6/20/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U
PREA3-01	20c	0	N	5/11/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U
PREA3-02	20c	0	N	5/21/2001	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	--	--	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ
PREA3-02	20c	4	N	5/21/2001	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	--	--	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ
PREA3-03	20c	0	N	5/21/2001	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	--	--	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ
PREA3-03	20c	4	N	5/21/2001	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	--	--	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ
PREA3-04	20c	0	N	5/10/2001	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	--	--	< 0.36 U	< 0.36 U	< 0.36 U
PRSSNP-02	20c	0	N	5/14/2001	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	--	--	< 0.35 U	< 0.35 U	< 0.35 U
PRSSNP-03	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-03	20c	4	N	5/14/2001	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	--	--	< 0.36 U	< 0.36 U	< 0.36 U
PRSSNP-08	20c	0	N	5/17/2001	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	--	--	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ
PRSSNP-08	20c	4	N	5/17/2001	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	--	--	< 0.37 U	< 0.37 U	< 0.37 U
PRSSNP-09	20c	0	N	5/14/2001	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	0.075	--	--	< 0.33 U	< 0.33 U	< 0.33 U
PRSSNP-10	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-10	20c	4	N	5/17/2001	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	--	--	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ
PRSSNP-11	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-12	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-12	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-13	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-14	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-14	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-17	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-17	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-18	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs									
					Benzyl butyl phthalate	bis(2-Chloroethoxy) methane	bis(2-Chloroethyl) ether	bis(2-Chloroisopropyl) ether	bis(2-Ethylhexyl) phthalate	bis(p-Chlorophenyl) disulfide	bis(p-Chlorophenyl) sulfone	Carbazole	Dibenzofuran	Dibutyl phthalate
PRSSNP-18	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-19	20c	0	N	5/14/2001	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	--	--	< 0.33 U	< 0.33 U	< 0.33 U
PRSSNP-20	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-21	20c	0	N	5/15/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-21	20c	4	N	5/15/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-21	20c	9	N	5/15/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-21	20c	19	N	5/15/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-21	20c	29	N	5/15/2001	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	--	--	< 0.35 U	< 0.35 U	< 0.35 U
PRSSNP-21	20c	39	N	5/15/2001	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	--	--	< 0.41 U	< 0.41 U	< 0.41 U
PRSSNP-21	20c	49	N	5/16/2001	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	--	--	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ
PRSU-01	20c	0	N	5/17/2001	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	--	--	< 0.33 U	< 0.33 U	< 0.33 U
PUO-03	1a	1	N	3/25/1996	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	--	--	< 0.67 U	< 0.67 U	< 0.67 U
PUP-07	1a	1	N	3/25/1996	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	--	--	< 0.67 U	< 0.67 U	< 0.67 U
PUQ-02	1a	1	N	4/8/1996	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	--	--	< 0.67 U	< 0.67 U	< 0.67 U
SB-05-B	27	0	N	7/12/2004	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U
SB-05-B	27	7	N	7/12/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
SB-05-B	27	17	N	7/12/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
SB-05-B	27	27	N	7/12/2004	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U
SB-05-B	27	37	N	7/12/2004	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U
SB-05-B	27	57	N	7/12/2004	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
SB-05-B	27	67	N	7/12/2004	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U
SB-05-B	27	87	N	7/12/2004	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U
SB-06-B	27	0	N	7/8/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	0.078 J	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
SB-06-B	27	7	N	7/8/2004	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SB-06-B	27	17	N	7/8/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
SB-06-B	27	27	N	7/9/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
SB-06-B	27	47	N	7/9/2004	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U
SB-06-B	27	57	N	7/9/2004	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U
SB-06-B	27	77	N	7/9/2004	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U
SB-06-B	27	87	N	7/9/2004	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U
SB-20-A	27	0	N	7/10/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
SB-20-A	27	7	N	7/10/2004	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
SB-20-A	27	47	N	7/11/2004	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U
SB-20-A	27	67	N	7/11/2004	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U
SB-20-A	27	77	N	7/11/2004	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U
WC-BD03	39	0	N	8/2/2006	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	--	--	--	--	< 0.34 U

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs									
					Diethyl phthalate	Dimethyl phthalate	Di-n-octyl phthalate	Diphenyl sulfone	Fluoranthene	Fluorene	Hexachloro-1,3-butadiene	Hexachlorobenzene	Hexachlorocyclo-pentadiene	Hexachloroethane
BDB-20	1a	1	N	4/8/1996	< 0.73 U	< 0.73 U	< 0.73 U	--	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U
DBMW-1	46	1	N	6/19/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
DBMW-1	46	10	N	6/19/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
DBMW-1	46	20	N	6/19/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
DBMW-1	46	30	N	6/19/2007	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 3.3 U	< 0.69 U
DBMW-1	46	40	N	6/19/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U
DBMW-1	46	50	N	6/19/2007	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 3 U	< 0.61 U
DBMW-2	46	1	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 1.7 UJ	< 0.36 UJ
DBMW-2	46	10	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 1.7 UJ	< 0.36 UJ
DBMW-2	46	20	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 1.7 UJ	< 0.36 UJ
DBMW-2	46	30	FD	6/18/2007	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 2.1 UJ	< 0.43 UJ
DBMW-2	46	30	N	6/18/2007	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 2.1 UJ	< 0.44 UJ
DBMW-2	46	40	N	6/18/2007	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 2.6 UJ	< 0.55 UJ
DBMW-2	46	50	N	6/18/2007	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 2.7 UJ	< 0.55 UJ
DBMW-3	46	1	N	6/20/2007	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 1.7 UJ	< 0.35 UJ
DBMW-3	46	10	N	6/20/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 U
DBMW-3	46	20	N	6/20/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U
DBMW-3	46	30	FD	6/20/2007	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 3 UJ	< 0.61 UJ
DBMW-3	46	30	N	6/20/2007	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 3.1 UJ	< 0.63 UJ
DBMW-3	46	40	N	6/20/2007	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 2.2 UJ	< 0.45 UJ
DBMW-4	46	1	N	7/23/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
DBMW-4	46	10	N	7/23/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
DBMW-4	46	20	FD	7/23/2007	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 1.9 U	< 0.38 U
DBMW-4	46	20	N	7/23/2007	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.39 U
DBMW-4	46	30	N	7/23/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U
DBMW-4	46	40	N	7/23/2007	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 1.9 U	< 0.4 U
DBMW-5	46	1	N	7/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
DBMW-5	46	10	N	7/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
DBMW-5	46	20	FD	7/22/2007	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.49 U
DBMW-5	46	20	N	7/22/2007	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 2.3 U	< 0.47 U
DBMW-5	46	30	N	7/22/2007	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.49 U
DBMW-6	46	1	N	6/21/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
DBMW-6	46	10	N	6/21/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
DBMW-6	46	20	N	6/21/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 U
DBMW-6	46	30	N	6/21/2007	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.45 U
DBMW-6	46	40	N	6/21/2007	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 2.5 U	< 0.51 U
DBMW-6	46	50	N	6/21/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U
DBMW-7	46	1	N	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
DBMW-7	46	10	N	6/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
DBMW-7	46	20	N	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
DBMW-7	46	30	FD	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs									
					Diethyl phthalate	Dimethyl phthalate	Di-n-octyl phthalate	Diphenyl sulfone	Fluoranthene	Fluorene	Hexachloro-1,3-butadiene	Hexachlorobenzene	Hexachlorocyclo-pentadiene	Hexachloroethane
DBMW-7	46	30	N	6/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
DBMW-7	46	40	N	6/22/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U
DBMW-7	46	50	N	6/22/2007	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.45 U
DBMW-7	46	60	N	6/22/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U
DBMW-7	46	70	N	6/23/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U
DBMW-8	46	1	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
DBMW-8	46	10	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
DBMW-8	46	20	N	6/23/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 U
DBMW-8	46	30	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
DBMW-8	46	40	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U
DBMW-8	46	50	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U
DBMW-8	46	60	N	6/24/2007	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 2.3 U	< 0.48 U
DBMW-8	46	70	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U
EA3-S01	1b	1	N	4/18/1996	< 0.67 U	< 0.67 U	< 0.67 U	--	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U
EA3-S02	1b	1	N	4/18/1996	< 0.67 U	< 0.67 U	< 0.67 U	--	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U
EA3-S03	1b	1	N	4/18/1996	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	--	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-
EA3-S04	1b	1	N	4/18/1996	< 0.87 U	< 0.87 U	< 0.87 U	--	< 0.87 U	< 0.87 U	< 0.87 U	< 0.87 U	< 0.87 U	< 0.87 U
PRAD-04	20c	0	N	6/20/2001	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U	< 0.34 U	0.61	< 1.6 U	< 0.34 U
PREA3-01	20c	0	N	5/11/2001	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
PREA3-02	20c	0	N	5/21/2001	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	--	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 1.7 UJ	< 0.34 UJ
PREA3-02	20c	4	N	5/21/2001	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	--	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 1.6 UJ	< 0.34 UJ
PREA3-03	20c	0	N	5/21/2001	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	--	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 1.7 UJ	< 0.35 UJ
PREA3-03	20c	4	N	5/21/2001	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	--	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 1.7 UJ	< 0.35 UJ
PREA3-04	20c	0	N	5/10/2001	< 0.36 U	< 0.36 U	< 0.36 U	--	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.7 U	< 0.36 U
PRSSNP-02	20c	0	N	5/14/2001	< 0.35 U	< 0.35 U	< 0.35 U	--	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
PRSSNP-03	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
PRSSNP-03	20c	4	N	5/14/2001	< 0.36 U	< 0.36 U	< 0.36 U	--	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.7 U	< 0.36 U
PRSSNP-08	20c	0	N	5/17/2001	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	--	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	< 1.8 UJ	< 0.37 UJ
PRSSNP-08	20c	4	N	5/17/2001	< 0.37 U	< 0.37 U	< 0.37 U	--	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.37 U
PRSSNP-09	20c	0	N	5/14/2001	< 0.33 U	< 0.33 U	< 0.33 U	--	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U	< 0.33 U
PRSSNP-10	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 UJ	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
PRSSNP-10	20c	4	N	5/17/2001	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	--	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 1.6 UJ	< 0.34 UJ
PRSSNP-11	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
PRSSNP-12	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
PRSSNP-12	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
PRSSNP-13	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
PRSSNP-14	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 UJ	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
PRSSNP-14	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 UJ	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
PRSSNP-17	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 UJ	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
PRSSNP-17	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 UJ	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
PRSSNP-18	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 UJ	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs									
					Diethyl phthalate	Dimethyl phthalate	Di-n-octyl phthalate	Diphenyl sulfone	Fluoranthene	Fluorene	Hexachloro-1,3-butadiene	Hexachlorobenzene	Hexachlorocyclo-pentadiene	Hexachloroethane
PRSSNP-18	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 UJ	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
PRSSNP-19	20c	0	N	5/14/2001	< 0.33 U	< 0.33 U	< 0.33 U	--	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U	< 0.33 U
PRSSNP-20	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
PRSSNP-21	20c	0	N	5/15/2001	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
PRSSNP-21	20c	4	N	5/15/2001	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
PRSSNP-21	20c	9	N	5/15/2001	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
PRSSNP-21	20c	19	N	5/15/2001	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
PRSSNP-21	20c	29	N	5/15/2001	< 0.35 U	< 0.35 U	< 0.35 U	--	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
PRSSNP-21	20c	39	N	5/15/2001	< 0.41 U	< 0.41 U	< 0.41 U	--	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 2 U	< 0.41 U
PRSSNP-21	20c	49	N	5/16/2001	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	--	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 2.3 UJ	< 0.48 UJ
PRSU-01	20c	0	N	5/17/2001	< 0.33 U	< 0.33 U	< 0.33 U	--	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U	< 0.33 U
PUO-03	1a	1	N	3/25/1996	< 0.67 U	< 0.67 U	< 0.67 U	--	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U
PUP-07	1a	1	N	3/25/1996	< 0.67 U	< 0.67 U	< 0.67 U	--	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U
PUQ-02	1a	1	N	4/8/1996	< 0.67 U	< 0.67 U	< 0.67 U	--	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U
SB-05-B	27	0	N	7/12/2004	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U	< 0.33 U
SB-05-B	27	7	N	7/12/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
SB-05-B	27	17	N	7/12/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
SB-05-B	27	27	N	7/12/2004	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U
SB-05-B	27	37	N	7/12/2004	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.49 U
SB-05-B	27	57	N	7/12/2004	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.43 U
SB-05-B	27	67	N	7/12/2004	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 1.9 U	< 0.4 U
SB-05-B	27	87	N	7/12/2004	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U
SB-06-B	27	0	N	7/8/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
SB-06-B	27	7	N	7/8/2004	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
SB-06-B	27	17	N	7/8/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
SB-06-B	27	27	N	7/9/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
SB-06-B	27	47	N	7/9/2004	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 2 U	< 0.42 U
SB-06-B	27	57	N	7/9/2004	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U
SB-06-B	27	77	N	7/9/2004	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.45 U
SB-06-B	27	87	N	7/9/2004	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.45 U
SB-20-A	27	0	N	7/10/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
SB-20-A	27	7	N	7/10/2004	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.35 U
SB-20-A	27	47	N	7/11/2004	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U
SB-20-A	27	67	N	7/11/2004	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 2.3 U	< 0.47 U
SB-20-A	27	77	N	7/11/2004	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 2.9 U	< 0.61 U
WC-BD03	39	0	N	8/2/2006	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs									
					Hydroxymethyl phthalimide	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	N-nitrosodiphenylamine	o-Cresol	Octachlorostyrene	p-Chloroaniline	p-Chlorothiophenol
BDB-20	1a	1	N	4/8/1996	--	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U	--	< 1.4 U	--
DBMW-1	46	1	N	6/19/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 UJ	< 0.34 U
DBMW-1	46	10	N	6/19/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 UJ	< 0.35 U
DBMW-1	46	20	N	6/19/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 UJ	< 0.35 U
DBMW-1	46	30	N	6/19/2007	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 UJ	< 0.69 U
DBMW-1	46	40	N	6/19/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 UJ	< 0.46 U
DBMW-1	46	50	N	6/19/2007	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 UJ	< 0.61 U
DBMW-2	46	1	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ
DBMW-2	46	10	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ
DBMW-2	46	20	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ
DBMW-2	46	30	FD	6/18/2007	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ
DBMW-2	46	30	N	6/18/2007	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ
DBMW-2	46	40	N	6/18/2007	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ
DBMW-2	46	50	N	6/18/2007	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ
DBMW-3	46	1	N	6/20/2007	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ
DBMW-3	46	10	N	6/20/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 UJ	< 0.37 U
DBMW-3	46	20	N	6/20/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 UJ	< 0.46 U
DBMW-3	46	30	FD	6/20/2007	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ
DBMW-3	46	30	N	6/20/2007	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ
DBMW-3	46	40	N	6/20/2007	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ
DBMW-4	46	1	N	7/23/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 UJ	< 0.35 U
DBMW-4	46	10	N	7/23/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 UJ	< 0.35 U
DBMW-4	46	20	FD	7/23/2007	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 UJ	< 0.38 U
DBMW-4	46	20	N	7/23/2007	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 UJ	< 0.39 U
DBMW-4	46	30	N	7/23/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 UJ	< 0.46 U
DBMW-4	46	40	N	7/23/2007	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 UJ	< 0.4 U
DBMW-5	46	1	N	7/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 UJ	< 0.34 U
DBMW-5	46	10	N	7/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 UJ	< 0.35 U
DBMW-5	46	20	FD	7/22/2007	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 UJ	< 0.49 U
DBMW-5	46	20	N	7/22/2007	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 UJ	< 0.47 U
DBMW-5	46	30	N	7/22/2007	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 UJ	< 0.49 U
DBMW-6	46	1	N	6/21/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 UJ	< 0.34 U
DBMW-6	46	10	N	6/21/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 UJ	< 0.34 U
DBMW-6	46	20	N	6/21/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 UJ	< 0.37 U
DBMW-6	46	30	N	6/21/2007	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 UJ	< 0.45 U
DBMW-6	46	40	N	6/21/2007	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 UJ	< 0.51 U
DBMW-6	46	50	N	6/21/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 UJ	< 0.43 U
DBMW-7	46	1	N	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 UJ	< 0.34 U
DBMW-7	46	10	N	6/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 UJ	< 0.35 U
DBMW-7	46	20	N	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 UJ	< 0.34 U
DBMW-7	46	30	FD	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 UJ	< 0.34 U

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs									
					Hydroxymethyl phthalimide	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	N-nitrosodiphenylamine	o-Cresol	Octachlorostyrene	p-Chloroaniline	p-Chlorothiophenol
DBMW-7	46	30	N	6/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 UJ	< 0.35 U
DBMW-7	46	40	N	6/22/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 UJ	< 0.43 U
DBMW-7	46	50	N	6/22/2007	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 UJ	< 0.45 U
DBMW-7	46	60	N	6/22/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 UJ	< 0.44 U
DBMW-7	46	70	N	6/23/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 UJ	< 0.43 U
DBMW-8	46	1	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 UJ	< 0.34 U
DBMW-8	46	10	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 UJ	< 0.34 U
DBMW-8	46	20	N	6/23/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 UJ	< 0.37 U
DBMW-8	46	30	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 UJ	< 0.34 U
DBMW-8	46	40	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 UJ	< 0.44 U
DBMW-8	46	50	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 UJ	< 0.44 U
DBMW-8	46	60	N	6/24/2007	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 UJ	< 0.48 U
DBMW-8	46	70	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 UJ	< 0.44 U
EA3-S01	1b	1	N	4/18/1996	--	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	--	< 1.3 U	--
EA3-S02	1b	1	N	4/18/1996	--	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	--	< 1.3 U	--
EA3-S03	1b	1	N	4/18/1996	--	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	--	< 1.4 UJ-	--
EA3-S04	1b	1	N	4/18/1996	--	< 0.87 U	< 0.87 U	< 0.87 U	< 0.87 U	< 0.87 U	< 0.87 U	--	< 1.7 U	--
PRAD-04	20c	0	N	6/20/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--
PREA3-01	20c	0	N	5/11/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--
PREA3-02	20c	0	N	5/21/2001	--	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	--	< 0.34 UJ	--
PREA3-02	20c	4	N	5/21/2001	--	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	--	< 0.34 UJ	--
PREA3-03	20c	0	N	5/21/2001	--	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	--	< 0.35 UJ	--
PREA3-03	20c	4	N	5/21/2001	--	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	--	< 0.35 UJ	--
PREA3-04	20c	0	N	5/10/2001	--	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	--	< 0.36 U	--
PRSSNP-02	20c	0	N	5/14/2001	--	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	--	< 0.35 U	--
PRSSNP-03	20c	0	N	5/14/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--
PRSSNP-03	20c	4	N	5/14/2001	--	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	--	< 0.36 U	--
PRSSNP-08	20c	0	N	5/17/2001	--	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	--	< 0.37 UJ	--
PRSSNP-08	20c	4	N	5/17/2001	--	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 UJ	< 0.37 U	< 0.37 U	--	< 0.37 U	--
PRSSNP-09	20c	0	N	5/14/2001	--	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	--	< 0.33 U	--
PRSSNP-10	20c	0	N	5/17/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--
PRSSNP-10	20c	4	N	5/17/2001	--	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	--	< 0.34 UJ	--
PRSSNP-11	20c	0	N	5/14/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--
PRSSNP-12	20c	0	N	5/17/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--
PRSSNP-12	20c	4	N	5/17/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--
PRSSNP-13	20c	0	N	5/14/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--
PRSSNP-14	20c	0	N	5/17/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--
PRSSNP-14	20c	4	N	5/17/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--
PRSSNP-17	20c	0	N	5/17/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--
PRSSNP-17	20c	4	N	5/17/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--
PRSSNP-18	20c	0	N	5/17/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs									
					Hydroxymethyl phthalimide	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	N-nitrosodiphenylamine	o-Cresol	Octachlorostyrene	p-Chloroaniline	p-Chlorothiophenol
PRSSNP-18	20c	4	N	5/17/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--
PRSSNP-19	20c	0	N	5/14/2001	--	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 UJ	< 0.33 U	< 0.33 U	--	< 0.33 U	--
PRSSNP-20	20c	0	N	5/14/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--
PRSSNP-21	20c	0	N	5/15/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--
PRSSNP-21	20c	4	N	5/15/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--
PRSSNP-21	20c	9	N	5/15/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--
PRSSNP-21	20c	19	N	5/15/2001	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	--
PRSSNP-21	20c	29	N	5/15/2001	--	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	--	< 0.35 U	--
PRSSNP-21	20c	39	N	5/15/2001	--	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	--	< 0.41 U	--
PRSSNP-21	20c	49	N	5/16/2001	--	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	--	< 0.48 UJ	--
PRSU-01	20c	0	N	5/17/2001	--	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	--	< 0.33 U	--
PUO-03	1a	1	N	3/25/1996	--	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	--	< 1.3 U	--
PUP-07	1a	1	N	3/25/1996	--	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	--	< 1.3 U	--
PUQ-02	1a	1	N	4/8/1996	--	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	--	< 1.3 U	--
SB-05-B	27	0	N	7/12/2004	< 0.33 UJ+	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	--	< 0.33 U	< 0.33 U
SB-05-B	27	7	N	7/12/2004	< 0.34 UJ+	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U
SB-05-B	27	17	N	7/12/2004	< 0.34 UJ+	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U
SB-05-B	27	27	N	7/12/2004	< 0.44 UJ+	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	--	< 0.44 U	< 0.44 U
SB-05-B	27	37	N	7/12/2004	< 0.49 UJ+	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	--	< 0.49 U	< 0.49 U
SB-05-B	27	57	N	7/12/2004	< 0.43 UJ+	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	--	< 0.43 U	< 0.43 U
SB-05-B	27	67	N	7/12/2004	< 0.4 UJ+	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	--	< 0.4 U	< 0.4 U
SB-05-B	27	87	N	7/12/2004	< 0.46 UJ+	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	--	< 0.46 U	< 0.46 U
SB-06-B	27	0	N	7/8/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U
SB-06-B	27	7	N	7/8/2004	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	--	< 0.35 U	< 0.35 U
SB-06-B	27	17	N	7/8/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U
SB-06-B	27	27	N	7/9/2004	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U
SB-06-B	27	47	N	7/9/2004	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	< 0.42 U	--	< 0.42 U	< 0.42 U
SB-06-B	27	57	N	7/9/2004	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	--	< 0.46 U	< 0.46 U
SB-06-B	27	77	N	7/9/2004	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	--	< 0.45 U	< 0.45 U
SB-06-B	27	87	N	7/9/2004	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	--	< 0.45 U	< 0.45 U
SB-20-A	27	0	N	7/10/2004	< 0.34 UJ+	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U	< 0.34 U
SB-20-A	27	7	N	7/10/2004	< 0.35 UJ+	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	--	< 0.35 U	< 0.35 U
SB-20-A	27	47	N	7/11/2004	< 0.46 UJ+	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	--	< 0.46 U	< 0.46 U
SB-20-A	27	67	N	7/11/2004	< 0.47 UJ+	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	--	< 0.47 U	< 0.47 U
SB-20-A	27	77	N	7/11/2004	< 0.61 UJ+	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	--	< 0.61 U	< 0.61 U
WC-BD03	39	0	N	8/2/2006	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 UJ	--

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs							
					p-Cresol	Pentachlorobenzene	Pentachlorophenol	Phenol	Phenyl Disulfide	Phenyl Sulfide	p-Nitroaniline	Pyridine
BDB-20	1a	1	N	4/8/1996	< 0.73 U	--	< 3.6 U	< 0.73 U	--	--	< 3.6 U	--
DBMW-1	46	1	N	6/19/2007	--	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.69 U
DBMW-1	46	10	N	6/19/2007	--	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.7 U
DBMW-1	46	20	N	6/19/2007	--	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.71 U
DBMW-1	46	30	N	6/19/2007	--	< 0.69 U	< 3.3 U	< 0.69 U	< 0.69 U	< 0.69 U	< 3.3 U	< 1.4 U
DBMW-1	46	40	N	6/19/2007	--	< 0.46 U	< 2.2 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.92 U
DBMW-1	46	50	N	6/19/2007	--	< 0.61 U	< 3 U	< 0.61 U	< 0.61 U	< 0.61 U	< 3 U	< 1.2 U
DBMW-2	46	1	N	6/18/2007	--	< 0.36 UJ	< 1.7 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 1.7 UJ	< 0.71 UJ
DBMW-2	46	10	N	6/18/2007	--	< 0.36 UJ	< 1.7 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 1.7 UJ	< 0.72 UJ
DBMW-2	46	20	N	6/18/2007	--	< 0.36 UJ	< 1.7 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 1.7 UJ	< 0.72 UJ
DBMW-2	46	30	FD	6/18/2007	--	< 0.43 UJ	< 2.1 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 2.1 UJ	< 0.87 UJ
DBMW-2	46	30	N	6/18/2007	--	< 0.44 UJ	< 2.1 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 2.1 UJ	< 0.88 UJ
DBMW-2	46	40	N	6/18/2007	--	< 0.55 UJ	< 2.6 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 2.6 UJ	< 1.1 UJ
DBMW-2	46	50	N	6/18/2007	--	< 0.55 UJ	< 2.7 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 2.7 UJ	< 1.1 UJ
DBMW-3	46	1	N	6/20/2007	--	< 0.35 UJ	< 1.7 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 1.7 UJ	< 0.69 UJ
DBMW-3	46	10	N	6/20/2007	--	< 0.37 U	< 1.8 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.74 U
DBMW-3	46	20	N	6/20/2007	--	< 0.46 U	< 2.2 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.92 U
DBMW-3	46	30	FD	6/20/2007	--	< 0.61 UJ	< 3 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 3 UJ	< 1.2 UJ
DBMW-3	46	30	N	6/20/2007	--	< 0.63 UJ	< 3.1 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 3.1 UJ	< 1.3 UJ
DBMW-3	46	40	N	6/20/2007	--	< 0.45 UJ	< 2.2 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 2.2 UJ	< 0.89 UJ
DBMW-4	46	1	N	7/23/2007	--	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.71 U
DBMW-4	46	10	N	7/23/2007	--	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.71 U
DBMW-4	46	20	FD	7/23/2007	--	< 0.38 U	< 1.9 U	< 0.38 U	< 0.38 U	< 0.38 U	< 1.9 U	< 0.77 U
DBMW-4	46	20	N	7/23/2007	--	< 0.39 U	< 1.9 U	< 0.39 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.79 U
DBMW-4	46	30	N	7/23/2007	--	< 0.46 U	< 2.2 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.91 U
DBMW-4	46	40	N	7/23/2007	--	< 0.4 U	< 1.9 U	< 0.4 U	< 0.4 U	< 0.4 U	< 1.9 U	< 0.8 U
DBMW-5	46	1	N	7/22/2007	--	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.68 U
DBMW-5	46	10	N	7/22/2007	--	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.7 U
DBMW-5	46	20	FD	7/22/2007	--	< 0.49 U	< 2.4 U	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.98 U
DBMW-5	46	20	N	7/22/2007	--	< 0.47 U	< 2.3 U	< 0.47 U	< 0.47 U	< 0.47 U	< 2.3 U	< 0.94 U
DBMW-5	46	30	N	7/22/2007	--	< 0.49 U	< 2.4 U	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.98 U
DBMW-6	46	1	N	6/21/2007	--	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.68 U
DBMW-6	46	10	N	6/21/2007	--	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.69 U
DBMW-6	46	20	N	6/21/2007	--	< 0.37 U	< 1.8 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.74 U
DBMW-6	46	30	N	6/21/2007	--	< 0.45 U	< 2.2 U	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.89 U
DBMW-6	46	40	N	6/21/2007	--	< 0.51 U	< 2.5 U	< 0.51 U	< 0.51 U	< 0.51 U	< 2.5 U	< 1 U
DBMW-6	46	50	N	6/21/2007	--	< 0.43 U	< 2.1 U	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.87 U
DBMW-7	46	1	N	6/22/2007	--	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.68 U
DBMW-7	46	10	N	6/22/2007	--	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.7 U
DBMW-7	46	20	N	6/22/2007	--	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.68 U
DBMW-7	46	30	FD	6/22/2007	--	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.69 U

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs							
					p-Cresol	Pentachlorobenzene	Pentachlorophenol	Phenol	Phenyl Disulfide	Phenyl Sulfide	p-Nitroaniline	Pyridine
DBMW-7	46	30	N	6/22/2007	--	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.69 U
DBMW-7	46	40	N	6/22/2007	--	< 0.43 U	< 2.1 U	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.86 U
DBMW-7	46	50	N	6/22/2007	--	< 0.45 U	< 2.2 U	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.9 U
DBMW-7	46	60	N	6/22/2007	--	< 0.44 U	< 2.1 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.87 U
DBMW-7	46	70	N	6/23/2007	--	< 0.43 U	< 2.1 U	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.86 U
DBMW-8	46	1	N	6/23/2007	--	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.69 U
DBMW-8	46	10	N	6/23/2007	--	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.68 U
DBMW-8	46	20	N	6/23/2007	--	< 0.37 U	< 1.8 U	< 0.37 U	< 0.37 U	< 0.37 U	< 1.8 U	< 0.73 U
DBMW-8	46	30	N	6/23/2007	--	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.69 U
DBMW-8	46	40	N	6/24/2007	--	< 0.44 U	< 2.1 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.87 U
DBMW-8	46	50	N	6/24/2007	--	< 0.44 U	< 2.1 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.88 U
DBMW-8	46	60	N	6/24/2007	--	< 0.48 U	< 2.3 U	< 0.48 U	< 0.48 U	< 0.48 U	< 2.3 U	< 0.95 U
DBMW-8	46	70	N	6/24/2007	--	< 0.44 U	< 2.1 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.88 U
EA3-S01	1b	1	N	4/18/1996	< 0.67 U	--	< 3.3 U	< 0.67 U	--	--	< 3.3 U	--
EA3-S02	1b	1	N	4/18/1996	< 0.67 U	--	< 3.3 U	< 0.67 U	--	--	< 3.3 U	--
EA3-S03	1b	1	N	4/18/1996	< 0.7 UJ-	--	< 3.5 UJ-	< 0.7 UJ-	--	--	< 3.5 UJ-	--
EA3-S04	1b	1	N	4/18/1996	< 0.87 U	--	< 4.4 U	< 0.87 U	--	--	< 4.4 U	--
PRAD-04	20c	0	N	6/20/2001	< 0.34 U	--	< 1.6 U	< 0.34 U	--	--	< 1.6 U	--
PREA3-01	20c	0	N	5/11/2001	< 0.34 U	--	< 1.7 U	< 0.34 U	--	--	< 1.7 U	--
PREA3-02	20c	0	N	5/21/2001	< 0.34 UJ	--	< 1.7 UJ	< 0.34 UJ	--	--	< 1.7 UJ	--
PREA3-02	20c	4	N	5/21/2001	< 0.34 UJ	--	< 1.6 UJ	< 0.34 UJ	--	--	< 1.6 UJ	--
PREA3-03	20c	0	N	5/21/2001	< 0.35 UJ	--	< 1.7 UJ	< 0.35 UJ	--	--	< 1.7 UJ	--
PREA3-03	20c	4	N	5/21/2001	< 0.35 UJ	--	< 1.7 UJ	< 0.35 UJ	--	--	< 1.7 UJ	--
PREA3-04	20c	0	N	5/10/2001	< 0.36 U	--	< 1.7 U	< 0.36 U	--	--	< 1.7 U	--
PRSSNP-02	20c	0	N	5/14/2001	< 0.35 U	--	< 1.7 U	< 0.35 U	--	--	< 1.7 U	--
PRSSNP-03	20c	0	N	5/14/2001	< 0.34 U	--	< 1.6 U	< 0.34 U	--	--	< 1.6 U	--
PRSSNP-03	20c	4	N	5/14/2001	< 0.36 U	--	< 1.7 U	< 0.36 U	--	--	< 1.7 U	--
PRSSNP-08	20c	0	N	5/17/2001	< 0.37 UJ	--	< 1.8 U	< 0.37 UJ	--	--	< 1.8 UJ	--
PRSSNP-08	20c	4	N	5/17/2001	< 0.37 U	--	< 1.8 U	< 0.37 U	--	--	< 1.8 U	--
PRSSNP-09	20c	0	N	5/14/2001	< 0.33 U	--	< 1.6 U	< 0.33 U	--	--	< 1.6 U	--
PRSSNP-10	20c	0	N	5/17/2001	< 0.34 U	--	< 1.6 U	< 0.34 U	--	--	< 1.6 U	--
PRSSNP-10	20c	4	N	5/17/2001	< 0.34 UJ	--	< 1.6 U	< 0.34 U	--	--	< 1.6 UJ	--
PRSSNP-11	20c	0	N	5/14/2001	< 0.34 U	--	< 1.6 U	< 0.34 U	--	--	< 1.6 U	--
PRSSNP-12	20c	0	N	5/17/2001	< 0.34 U	--	< 1.7 U	< 0.34 U	--	--	< 1.7 U	--
PRSSNP-12	20c	4	N	5/17/2001	< 0.34 U	--	< 1.7 U	< 0.34 U	--	--	< 1.7 U	--
PRSSNP-13	20c	0	N	5/14/2001	< 0.34 U	--	< 1.6 U	< 0.34 U	--	--	< 1.6 U	--
PRSSNP-14	20c	0	N	5/17/2001	< 0.34 U	--	< 1.6 U	< 0.34 U	--	--	< 1.6 U	--
PRSSNP-14	20c	4	N	5/17/2001	< 0.34 U	--	< 1.6 U	< 0.34 U	--	--	< 1.6 U	--
PRSSNP-17	20c	0	N	5/17/2001	< 0.34 U	--	< 1.7 U	< 0.34 U	--	--	< 1.7 U	--
PRSSNP-17	20c	4	N	5/17/2001	< 0.34 U	--	< 1.7 U	< 0.34 U	--	--	< 1.7 U	--
PRSSNP-18	20c	0	N	5/17/2001	< 0.34 U	--	< 1.7 U	< 0.34 U	--	--	< 1.7 U	--

TABLE B-4
SOIL SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	SVOCs							
					p-Cresol	Pentachlorobenzene	Pentachlorophenol	Phenol	Phenyl Disulfide	Phenyl Sulfide	p-Nitroaniline	Pyridine
PRSSNP-18	20c	4	N	5/17/2001	< 0.34 U	--	< 1.6 U	< 0.34 U	--	--	< 1.6 U	--
PRSSNP-19	20c	0	N	5/14/2001	< 0.33 U	--	< 1.6 U	< 0.33 U	--	--	< 1.6 U	--
PRSSNP-20	20c	0	N	5/14/2001	< 0.34 U	--	< 1.6 U	< 0.34 U	--	--	< 1.6 U	--
PRSSNP-21	20c	0	N	5/15/2001	< 0.34 U	--	< 1.6 U	< 0.34 U	--	--	< 1.6 U	--
PRSSNP-21	20c	4	N	5/15/2001	< 0.34 U	--	< 1.6 U	< 0.34 U	--	--	< 1.6 U	--
PRSSNP-21	20c	9	N	5/15/2001	< 0.34 U	--	< 1.7 U	< 0.34 U	--	--	< 1.7 U	--
PRSSNP-21	20c	19	N	5/15/2001	< 0.34 U	--	< 1.7 U	< 0.34 U	--	--	< 1.7 U	--
PRSSNP-21	20c	29	N	5/15/2001	< 0.35 U	--	< 1.7 U	< 0.35 U	--	--	< 1.7 U	--
PRSSNP-21	20c	39	N	5/15/2001	< 0.41 U	--	< 2 U	< 0.41 U	--	--	< 2 U	--
PRSSNP-21	20c	49	N	5/16/2001	< 0.48 UJ	--	< 2.3 UJ	< 0.48 UJ	--	--	< 2.3 UJ	--
PRSU-01	20c	0	N	5/17/2001	< 0.33 U	--	< 1.6 U	< 0.33 U	--	--	< 1.6 U	--
PUO-03	1a	1	N	3/25/1996	< 0.67 U	--	< 3.4 U	< 0.67 U	--	--	< 3.4 U	--
PUP-07	1a	1	N	3/25/1996	< 0.67 U	--	< 3.3 U	< 0.67 U	--	--	< 3.3 U	--
PUQ-02	1a	1	N	4/8/1996	< 0.67 U	--	< 3.3 U	< 0.67 U	--	--	< 3.3 U	--
SB-05-B	27	0	N	7/12/2004	--	< 0.33 U	< 1.6 U	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U	< 0.67 U
SB-05-B	27	7	N	7/12/2004	--	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.68 U
SB-05-B	27	17	N	7/12/2004	--	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.68 U
SB-05-B	27	27	N	7/12/2004	--	< 0.44 U	< 2.1 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.88 U
SB-05-B	27	37	N	7/12/2004	--	< 0.49 U	< 2.4 U	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.99 U
SB-05-B	27	57	N	7/12/2004	--	< 0.43 U	< 2.1 U	< 0.43 U	< 0.43 U	< 0.43 U	< 2.1 U	< 0.86 U
SB-05-B	27	67	N	7/12/2004	--	< 0.4 U	< 1.9 U	< 0.4 U	< 0.4 U	< 0.4 U	< 1.9 U	< 0.8 U
SB-05-B	27	87	N	7/12/2004	--	< 0.46 U	< 2.2 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.91 U
SB-06-B	27	0	N	7/8/2004	--	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.69 U
SB-06-B	27	7	N	7/8/2004	--	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.69 U
SB-06-B	27	17	N	7/8/2004	--	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.68 U
SB-06-B	27	27	N	7/9/2004	--	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.69 U
SB-06-B	27	47	N	7/9/2004	--	< 0.42 U	< 2 U	< 0.42 U	< 0.42 U	< 0.42 U	< 2 U	< 0.83 U
SB-06-B	27	57	N	7/9/2004	--	< 0.46 U	< 2.2 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.93 U
SB-06-B	27	77	N	7/9/2004	--	< 0.45 U	< 2.2 U	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.9 U
SB-06-B	27	87	N	7/9/2004	--	< 0.45 U	< 2.2 U	< 0.45 U	< 0.45 U	< 0.45 U	< 2.2 U	< 0.91 U
SB-20-A	27	0	N	7/10/2004	--	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.68 U
SB-20-A	27	7	N	7/10/2004	--	< 0.35 U	< 1.7 U	< 0.35 U	< 0.35 U	< 0.35 U	< 1.7 U	< 0.7 U
SB-20-A	27	47	N	7/11/2004	--	< 0.46 U	< 2.2 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.91 U
SB-20-A	27	67	N	7/11/2004	--	< 0.47 U	< 2.3 U	< 0.47 U	< 0.47 U	< 0.47 U	< 2.3 U	< 0.94 U
SB-20-A	27	77	N	7/11/2004	--	< 0.61 U	< 2.9 U	< 0.61 U	< 0.61 U	< 0.61 U	< 2.9 U	< 1.2 U
WC-BD03	39	0	N	8/2/2006	--	< 0.34 U	< 1.7 U	< 0.34 U	--	--	< 1.7 U	< 0.68 U

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-5
SOIL DIOXINS/FURANS DATA
GALLERIA NORTH SUB-AREA
(Page 1 of 2)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Dioxins/Furans								
					1,2,3,4,6,7,8-HpCDF	1,2,3,4,6,7,8-HpCDD	1,2,3,4,7,8,9-HpCDF	1,2,3,4,7,8-HxCDF	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDF	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDF	1,2,3,7,8,9-HxCDD
DBMW-1	46	1	N	6/19/2007	43	11	17	19	< 1.1 U	10	< 1.2 U	6.6	< 1 U
DBMW-2	46	1	N	6/18/2007	44	11	25	28	< 1.1 U	14	< 1.3 U	3.3 J	< 1.1 U
DBMW-3	46	1	N	6/20/2007	9.3	< 2.2 U	3.9 J	5.6 J	< 0.47 U	3.4 J	< 0.46 U	< 0.91 U	< 0.43 U
DBMW-4	46	1	N	7/23/2007	7.8	< 2.3 U	3.1 J	3.4 J	< 0.69 U	< 2.1 U	< 0.64 U	< 0.58 U	< 0.55 U
DBMW-5	46	1	N	7/22/2007	< 0.84 U	< 1.2 U	< 1 U	< 1.4 U	< 1.6 U	< 1.2 U	< 1.5 U	< 1.4 U	< 1.2 U
DBMW-6	46	1	N	6/21/2007	< 1.3 UJ	4.1 J	< 1.7 UJ	< 0.67 U	< 0.97 U	< 0.51 U	< 0.72 U	< 0.73 U	< 0.7 U
DBMW-7	46	1	N	6/22/2007	58	6	31	33	< 0.87 U	18	< 1.5 U	8.8	< 1.1 U
DBMW-8	46	1	N	6/23/2007	880 J	82 J	320 J	330 J	7.3 J	210 J	17 J	29 J	16 J
DS-01	32	0	N	3/29/2005	5.6	4.7 J	< 1.6 U	< 2.5 U	< 0.62 U	< 2.4 U	< 0.56 U	< 0.93 U	< 0.58 U
PREA3-03	20c	0	N	5/21/2001	20 J-	7.6 J-	5.4 J-	8.8 J-	< 0.45 UJ	5.4 J-	< 0.73 UJ	< 0.72 UJ	< 0.77 UJ
PRPUO-01	8c	1	N	10/12/2000	199	14.7	63.4	82.3	1.8	51	3.6	6.3	3.7
PRSSNP-03	20c	0	N	5/14/2001	4.6	< 0.76 U	< 1.2 U	< 2.1 U	< 0.56 U	< 1.2 U	< 0.59 U	< 0.57 U	< 0.53 U
PRSSNP-10	20c	0	N	5/17/2001	13	< 2.4 U	8.9	9.1	< 0.91 U	4.5	< 1 U	< 1.2 U	< 0.95 U
PRSSNP-21	20c	0	N	5/15/2001	270	25	150	170	4.8	99	9.9	19	9.5
SB-05-B	27	0	N	7/12/2004	< 0.13 U	< 0.22 U	< 0.057 U	< 0.1 UJ	< 0.084 U	< 0.062 UJ	< 0.096 U	< 0.12 UJ	< 0.07 U
SB-05-B	27	7	N	7/12/2004	< 0.86 U	< 0.29 U	< 0.33 U	< 0.37 UJ	< 0.085 U	< 0.16 UJ	< 0.087 U	< 0.08 UJ	< 0.084 U
SB-06-B	27	0	N	7/8/2004	< 0.32 U	< 0.65 U	< 0.39 U	< 0.28 U	< 0.47 U	< 0.27 U	< 0.43 U	< 0.33 U	< 0.42 U
SB-06-B	27	7	N	7/8/2004	< 0.4 U	< 0.91 U	< 0.49 U	< 0.35 U	< 0.44 U	< 0.34 U	< 0.41 U	< 0.4 U	< 0.4 U
SB-20-A	27	0	N	7/10/2004	< 1.8 U	< 0.62 U	< 0.62 U	< 0.86 UJ	< 0.3 U	< 0.53 UJ	< 0.14 U	< 0.27 UJ	< 0.18 U
SB-20-A	27	7	N	7/10/2004	< 0.31 U	< 0.34 U	< 0.26 U	< 0.32 UJ	< 0.28 U	< 0.14 UJ	< 0.12 U	< 0.24 UJ	< 0.28 U
SB-20-A	27	47	N	7/11/2004	< 0.25 U	< 0.26 U	< 0.18 U	< 0.23 UJ	< 0.23 U	< 0.18 UJ	< 0.23 U	< 0.23 UJ	< 0.23 U
WC-BD03	39	0	N	8/2/2006	25	< 2.3 U	11	--	--	--	--	--	--

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in pg/g.
-- = no sample data.

TABLE B-5
SOIL DIOXINS/FURANS DATA
GALLERIA NORTH SUB-AREA
(Page 2 of 2)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Dioxins/Furans								
					1,2,3,7,8-PeCDF	1,2,3,7,8-PeCDD	2,3,4,6,7,8-HxCDF	2,3,4,7,8-PeCDF	2,3,7,8-TCDF	2,3,7,8-TCDD	OCDD	OCDF	TCDD TEQ
DBMW-1	46	1	N	6/19/2007	8.7	< 0.82 U	4.3 J	3.6 J	5.8	< 0.33 U	66 J	480 J	8.3
DBMW-2	46	1	N	6/18/2007	14	< 0.93 U	6.4	5.7	8.7	< 0.46 U	58 J	1200 J	11.4
DBMW-3	46	1	N	6/20/2007	3.3 J	< 0.74 U	< 1.5 U	< 1.7 U	1.9	< 0.43 U	9.4 J	38	2.6
DBMW-4	46	1	N	7/23/2007	< 1.8 U	< 0.76 U	< 0.74 U	< 0.83 U	0.78 J	< 0.32 U	< 0.01 U	15	1.6
DBMW-5	46	1	N	7/22/2007	< 0.84 U	< 1.1 U	< 1.4 U	< 0.89 U	< 0.41 U	< 0.59 U	11	< 3 U	1.6
DBMW-6	46	1	N	6/21/2007	< 0.47 U	< 0.78 U	< 0.66 U	< 0.5 U	< 0.24 U	< 0.36 UJ	63 J	8.1 J	1
DBMW-7	46	1	N	6/22/2007	14	< 0.83 U	6.2	5.3	6.3	< 0.44 UJ	12 J	180 J	12.4
DBMW-8	46	1	N	6/23/2007	150	11 J	61 J	70	71 J	2.4 J	260 J	2800 J	143
DS-01	32	0	N	3/29/2005	< 2.2 U	< 1.3 U	< 1.1 U	< 0.72 U	1.3	< 0.36 U	34 J-	57 J-	1.7
PREA3-03	20c	0	N	5/21/2001	4.5 J-	< 0.66 UJ	< 1.5 UJ	< 2.2 UJ	3.5 J-	< 0.32 UJ	64 J-	63 J-	3.6
PRPUO-01	8c	1	N	10/12/2000	32.2	2.1	25.2	15.7	13.2	0.55	17.6	492	33.6
PRSSNP-03	20c	0	N	5/14/2001	< 1.1 U	< 0.63 U	< 0.42 U	< 0.43 U	0.76	< 0.42 U	< 3.7 U	24	1.1
PRSSNP-10	20c	0	N	5/17/2001	5	< 0.65 U	< 1.5 U	2.6	2.8	< 0.42 U	8.4	49	4.2
PRSSNP-21	20c	0	N	5/15/2001	92	6.4	22	41	38	1.5	31	810	74.8
SB-05-B	27	0	N	7/12/2004	< 0.051 U	< 0.084 U	< 0.068 UJ	< 0.073 U	< 0.046 U	< 0.051 UJ+	< 1.6 U	< 0.25 U	< 0.12 U
SB-05-B	27	7	N	7/12/2004	< 0.18 U	< 0.074 U	< 0.072 UJ	< 0.084 U	< 0.17 U	< 0.046 UJ+	< 2.6 U	< 3.9 U	< 0.15 U
SB-06-B	27	0	N	7/8/2004	< 0.35 U	< 0.51 U	< 0.29 U	< 0.35 U	< 0.22 U	< 0.3 U	< 2.3 U	< 0.81 U	< 0.64 U
SB-06-B	27	7	N	7/8/2004	< 0.4 U	< 0.75 U	< 0.36 U	< 0.4 U	< 0.33 U	< 0.4 U	< 0.81 U	< 0.93 U	< 0.85 U
SB-20-A	27	0	N	7/10/2004	< 0.43 U	< 0.13 U	< 0.26 UJ	< 0.25 U	< 0.34 U	< 0.049 UJ	< 0.01 U	7.2	0.32
SB-20-A	27	7	N	7/10/2004	< 0.24 U	< 0.21 U	< 0.25 UJ	< 0.19 U	< 0.082 U	< 0.082 UJ+	< 1.3 U	< 0.88 U	< 0.29 U
SB-20-A	27	47	N	7/11/2004	< 0.19 U	< 0.19 U	< 0.21 UJ	< 0.19 U	< 0.062 U	< 0.094 UJ	< 1.4 U	< 0.66 U	< 0.28 U
WC-BD03	39	0	N	8/2/2006	--	--	--	--	--	--	6.8	200	0.39

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in pg/g.
-- = no sample data.

TABLE B-6
SOIL GENERAL CHEMISTRY AND IONS DATA
GALLERIA NORTH SUB-AREA
(Page 1 of 4)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	General Chemistry / Ions															
					Ammonia	Bromide	Bromine	Chlorate	Chloride	Chlorine	Cyanide (Total)	Fluoride	Iodide	Nitrate (as N)	Nitrite (as N)	Orthophosphate as P	Perchlorate	Sulfate	Sulfide	Total Kjeldahl Nitrogen (TKN)
BDB-20	1a	1	N	4/8/1996	--	--	--	10 J+	--	--	< 0.27 U	--	--	--	--	--	--	--	--	--
BDB-20	1a	1	N	7/15/1999	--	--	--	--	--	--	--	--	--	--	--	--	0.05	--	--	--
BDB-20	1a	2	N	7/15/1999	--	--	--	--	--	--	--	--	--	--	--	--	0.19	--	--	--
BDB-20	1a	5	N	4/8/1996	--	--	--	5.1 J+	--	--	< 0.28 U	--	--	--	--	--	--	--	--	--
DBMW-1	46	1	N	6/19/2007	--	< 2.6 U	< 5.2 U	< 5.2 U	139	278	--	0.58 J	--	10	1.3	< 5.2 U	0.871 J-	1420 J	--	152
DBMW-1	46	10	N	6/19/2007	--	< 2.6 U	< 5.2 U	< 5.3 U	13.1	26.2	--	0.85 J	--	0.52	0.51	< 5.3 U	0.14 J-	26.5 J	--	51.4 J
DBMW-1	46	20	N	6/19/2007	--	< 2.7 U	< 1 U	5.4	443	886	--	0.85 J	--	0.51	< 0.21 U	< 5.4 U	2.34 J-	758 J	--	33 J
DBMW-1	46	30	N	6/19/2007	--	< 5.2 U	< 10.4 U	11.9	389	778	--	< 2.1 U	--	4.4	4.5	< 10.4 U	5.52 J-	884 J	--	63.5 J
DBMW-1	46	40	N	6/19/2007	--	< 3.5 U	< 7 U	2.5 J	192	384	--	< 1.4 U	--	1.1	< 0.28 U	< 7 U	1.68 J-	486 J	--	99.6
DBMW-1	46	50	N	6/19/2007	--	< 4.6 U	< 9.2 U	2.2 J	467	934	--	< 1.8 U	--	1.4	0.88	4.5 J	4 J-	1080 J	--	120
DBMW-2	46	1	N	6/18/2007	--	< 2.7 U	< 5.4 U	< 5.4 U	152 J-	304	--	0.64 J	--	20.5 J	< 0.22 U	< 5.4 U	0.824 J-	2300 J-	--	109
DBMW-2	46	10	N	6/18/2007	--	< 2.7 U	< 5.4 U	< 5.4 U	13.6 J-	27.2	--	1.7	--	0.94 J	< 0.22 U	< 5.4 U	0.0658 J-	61.3 J-	--	56.2
DBMW-2	46	20	N	6/18/2007	--	< 2.7 U	< 5.4 U	< 5.5 U	179 J-	358	--	1.2	--	--	< 0.22 U	< 5.5 U	0.932 J-	153 J-	--	29.1 J
DBMW-2	46	30	FD	6/18/2007	--	< 3.3 U	< 6.6 U	3.4 J	271 J-	542	--	< 1.3 U	--	0.88 J	< 0.26 U	< 6.6 U	2.11 J-	447 J-	--	93.8
DBMW-2	46	30	N	6/18/2007	--	< 3.3 U	< 6.6 U	4.1 J	296 J-	592	--	< 1.3 U	--	1.1 J	< 0.27 U	< 6.7 U	2.01 J-	526 J-	--	64.5 J
DBMW-2	46	40	N	6/18/2007	--	< 4.1 U	< 8.2 U	4.5 J	438 J-	876	--	1.1 J	--	2.1 J	1.6 J+	< 8.3 U	4.21 J-	868 J-	--	113
DBMW-2	46	50	N	6/18/2007	--	< 4.2 U	< 8.4 U	4.5 J	417 J-	834	--	< 1.7 U	--	2 J	0.86 J+	< 8.4 U	3.27 J-	856 J-	--	129
DBMW-3	46	1	N	6/20/2007	--	< 2.6 U	< 5.2 U	< 5.3 U	54.6	109	--	< 1.1 U	--	4	< 0.21 U	< 5.3 U	0.68 J-	864 J	--	60.9
DBMW-3	46	10	N	6/20/2007	--	0.64 J	1.3 J	9.5	437	874	--	1.4	--	4	< 0.22 U	< 5.6 U	5.85 J-	4900 J	--	43.5 J
DBMW-3	46	20	N	6/20/2007	--	< 3.5 U	< 7 U	15.7	361	722	--	0.65 J	--	4	4.1	< 7 U	3.5 J-	6020 J	--	102
DBMW-3	46	30	FD	6/20/2007	--	< 4.6 U	< 9.2 U	12.8	332	664	--	< 1.8 U	--	3.9	1.9	< 9.2 U	4.38 J-	636 J	--	133
DBMW-3	46	30	N	6/20/2007	--	< 4.8 U	< 9.6 U	16.9	463	926	--	< 1.9 U	--	5.5	2.8	< 9.5 U	4.41 J-	910 J	--	127
DBMW-3	46	40	N	6/20/2007	--	< 3.4 U	< 6.8 U	2.8 J	377	754	--	< 1.3 U	--	1.4	< 0.27 U	< 6.7 U	2.63 J-	401 J	--	28.8 J
DBMW-4	46	1	N	7/23/2007	--	< 2.7 U	< 5.4 U	< 5.4 U	81.4 J-	163 J-	--	< 1.1 U	--	22.6 J+	< 0.21 U	< 5.4 U	0.289	171 J-	--	319
DBMW-4	46	10	N	7/23/2007	--	< 2.7 U	< 5.4 U	< 5.3 U	56.1 J-	112 J-	--	0.91 J	--	2.2 J+	< 0.21 U	< 5.3 U	0.208	345 J-	--	80.9
DBMW-4	46	20	FD	7/23/2007	--	< 2.9 U	< 5.8 U	2.3 J	96.4 J-	193 J-	--	0.43 J	--	3.2 J+	< 0.23 U	< 5.8 U	0.449	5810 J-	--	53.1 J
DBMW-4	46	20	N	7/23/2007	--	< 3 U	< 6 U	1.7 J	84.4 J-	169 J-	--	< 1.2 U	--	2.6 J+	< 0.24 U	< 6 U	0.493	3600 J-	--	43.5 J
DBMW-4	46	30	N	7/23/2007	--	< 3.5 U	< 7 U	2.8 J	143 J-	286 J-	--	< 1.4 U	--	4.8 J+	< 0.28 U	< 6.9 U	0.711	3590 J-	--	121
DBMW-4	46	40	N	7/23/2007	--	< 3 U	< 6 U	3.5 J	119 J-	238 J-	--	< 1.2 U	--	2.9 J+	< 0.24 U	< 6.1 U	0.895	1780 J-	--	60.2 J
DBMW-5	46	1	N	7/22/2007	--	< 2.6 U	< 5.2 U	< 5.2 U	26.3 J-	52.6 J-	--	< 1 U	--	1.6 J+	< 0.21 U	< 5.2 U	0.116	38.3 J-	--	51.4 J
DBMW-5	46	10	N	7/22/2007	--	< 2.7 U	< 5.4 U	< 5.3 U	105 J-	210 J-	--	< 1.1 U	--	2.9 J+	< 0.21 U	< 5.3 U	0.755	96.4 J-	--	23.4 J
DBMW-5	46	20	FD	7/22/2007	--	< 3.7 U	< 7.4 U	3.7 J	146 J-	292 J-	--	1 J	--	5 J+	< 0.3 U	32300	0.772	9020 J-	--	33.6 J
DBMW-5	46	20	N	7/22/2007	--	< 3.6 U	< 7.2 U	4.7 J	194 J-	388 J-	--	1.2 J	--	6.4 J+	< 0.29 U	< 7.1 U	0.767	6630 J-	--	40.9 J
DBMW-5	46	30	N	7/22/2007	--	< 3.7 U	< 7.4 U	2.4 J	342 J-	684 J-	--	0.82 J	--	11.5 J+	< 0.3 U	< 7.4 U	0.715	3690 J-	--	100
DBMW-6	46	1	N	6/21/2007	--	< 2.6 U	< 5.2 U	< 5.1 U	4.1	8.2	--	< 1 U	--	0.59	0.14 J	< 5.1 U	0.0369 J-	21.4 J+	--	110
DBMW-6	46	10	N	6/21/2007	--	2 J	4 J	< 5.2 U	436	872	--	0.99 J	--	1.6	< 0.21 U	< 5.2 U	0.463 J-	1240 J+	--	43.7 J
DBMW-6	46	20	N	6/21/2007	--	0.63 J	1.3 J	< 5.6 U	288	576	--	1.3	--	1	< 0.22 U	< 5.6 U	0.63 J-	252 J+	--	39.7 J
DBMW-6	46	30	N	6/21/2007	--	< 3.4 U	< 6.8 U	< 6.7 U	64.4	129	--	< 1.3 U	--	1.9	< 0.27 U	< 6.7 U	0.571 J-	351 J+	--	36 J+
DBMW-6	46	40	N	6/21/2007	--	< 3.8 U	< 7.6 U	< 7.7 U	168	336	--	< 1.5 U	--	5.6	< 0.31 U	< 7.7 U	0.54 J-	941 J+	--	139
DBMW-6	46	50	N	6/21/2007	--	< 3.3 U	< 6.6 U	< 6.6 U	192	384	--	< 1.3 U	--	6	< 0.26 U	< 6.6 U	0.568 J-	668 J+	--	63.2 J
DBMW-7	46	1	N	6/22/2007	--	< 2.6 UJ	< 5.2 UJ	< 5.2 U	1.1 J-	2.2 J-	--	< 1 UJ	--	0.65 J	0.78	< 5.2 UJ	0.0138 J-	26.2 J-	--	65.6
DBMW-7	46	10	N	6/22/2007	--	< 2.7 UJ	< 5.4 UJ	< 5.3 U	418 J-	836 J-	--	< 1.1 UJ	--	5.5 J	0.92	< 5.3 UJ	0.0429 J-	56.7 J-	--	31.1 J
DBMW-7	46	20	N	6/22/2007	--	< 2.6 UJ	< 5.2 UJ	< 5.2 U	150 J-	300 J-	--	< 1 UJ	--	2.1 J	< 0.21 U	< 5.2 UJ	0.0022 J-	9 J-	--	21.9 J

TABLE B-6
SOIL GENERAL CHEMISTRY AND IONS DATA
GALLERIA NORTH SUB-AREA
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Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	General Chemistry / Ions															
					Ammonia	Bromide	Bromine	Chlorate	Chloride	Chlorine	Cyanide (Total)	Fluoride	Iodide	Nitrate (as N)	Nitrite (as N)	Orthophosphate as P	Perchlorate	Sulfate	Sulfide	Total Kjeldahl Nitrogen (TKN)
DBMW-7	46	30	FD	6/22/2007	--	< 2.6 UJ	< 5.2 UJ	< 5.2 U	29.2 J-	58.4 J-	--	< 1 UJ	--	0.45 J	0.32	< 5.2 UJ	0.416	44.9 J-	--	24.1 J
DBMW-7	46	30	N	6/22/2007	--	< 2.6 UJ	< 5.2 UJ	< 5.2 U	30.8 J-	61.6 J-	--	< 1 UJ	--	0.48 J	< 0.21 U	< 5.2 UJ	0.488	49.8 J-	--	18 J
DBMW-7	46	40	N	6/22/2007	--	< 3.3 UJ	< 6.6 UJ	< 6.5 U	49.3 J-	98.6 J-	--	< 1.3 UJ	--	0.96 J	< 0.26 U	< 6.5 UJ	0.765	5710 J-	--	65.1 J
DBMW-7	46	50	N	6/22/2007	--	< 3.4 UJ	< 6.8 UJ	< 6.8 U	105 J-	210 J-	--	< 1.4 UJ	--	2.1 J	< 0.27 U	< 6.8 UJ	0.387	1610 J-	--	75.9
DBMW-7	46	60	N	6/22/2007	--	< 3.3 UJ	< 6.6 UJ	< 6.6 U	166 J-	332 J-	--	< 1.3 UJ	--	5.7 J	0.97	< 6.6 UJ	0.593	1400 J-	--	111
DBMW-7	46	70	N	6/23/2007	--	< 3.2 UJ	< 6.4 UJ	< 6.5 U	1490 J-	2980 J-	--	< 1.3 UJ	--	< 0.26 UJ	< 0.26 U	< 6.5 UJ	0.0259 J-	1320 J-	--	147
DBMW-8	46	1	N	6/23/2007	--	< 2.6 UJ	< 5.2 UJ	< 5.2 U	1.7 J-	3.4 J-	--	< 1 UJ	--	0.56 J	< 0.21 U	< 5.2 UJ	0.0217 J-	17.7 J-	--	84.2
DBMW-8	46	10	N	6/23/2007	--	< 2.6 UJ	< 5.2 UJ	< 5.2 U	29.8 J-	59.6 J-	--	< 1 UJ	--	4.4 J	< 0.21 U	< 5.2 UJ	0.291 J-	36.8 J-	--	32.4 J
DBMW-8	46	20	N	6/23/2007	--	< 2.8 UJ	< 5.6 UJ	< 5.5 U	4 J-	8 J-	--	< 1.1 UJ	--	0.63 J	< 0.22 U	< 5.5 UJ	0.0779 J-	3.3 J-	--	32.1 J
DBMW-8	46	30	N	6/23/2007	--	< 2.6 UJ	< 5.2 UJ	< 5.2 U	34.9 J-	69.8 J-	--	1 J-	--	0.7 J	1.1	< 5.2 UJ	0.294 J-	72.6 J-	--	95.7
DBMW-8	46	40	N	6/24/2007	--	< 3.3 UJ	< 6.6 UJ	< 6.6 U	43.6 J-	87.2 J-	--	< 1.3 UJ	--	0.84 J	< 0.26 U	< 6.6 UJ	1.34 J-	5650 J-	--	47.7 J
DBMW-8	46	50	N	6/24/2007	--	< 3.4 UJ	< 6.8 UJ	< 6.7 U	60.3 J-	121 J-	--	< 1.3 UJ	--	1.7 J	0.76	< 6.7 UJ	0.815 J-	5180 J-	--	97.8
DBMW-8	46	60	N	6/24/2007	--	< 3.6 UJ	< 7.2 UJ	< 7.2 U	239 J-	478 J-	--	< 1.4 UJ	--	7.5 J	< 0.29 U	< 7.2 UJ	1.06 J-	1040 J-	--	80.8
DBMW-8	46	70	N	6/24/2007	--	< 3.3 UJ	< 6.6 UJ	< 6.6 U	122 J-	244 J-	--	< 1.3 UJ	--	3.4 J	< 0.27 U	< 6.6 UJ	0.954 J-	855 J-	--	88.5
DS-01	32	0	N	3/29/2005	< 0.52 U	< 2.6 UJ-	--	< 2.1 U	89.9	--	< 0.52 U	0.62 J	< 5.2 U	2.7 J-	< 0.21 U	< 1.7 U	0.0531	368 J-	< 10.4 U	< 25.9 U
EA3-S01	1b	1	N	4/18/1996	--	--	--	0.024 J	--	--	< 1 U	--	--	--	--	--	--	--	--	--
EA3-S02	1b	1	N	4/18/1996	--	--	--	0.0041 J	--	--	< 1 U	--	--	--	--	--	--	--	--	--
EA3-S03	1b	1	N	4/18/1996	--	--	--	0.003	--	--	< 1.1 U	--	--	--	--	--	--	--	--	--
EA3-S04	1b	1	N	4/18/1996	--	--	--	0.004	--	--	< 1.3 U	--	--	--	--	--	--	--	--	--
PRAD-04	20c	0	N	6/20/2001	--	--	--	--	--	--	< 0.51 U	--	--	--	--	--	0.138	--	--	--
PREA3-01	20c	0	N	5/11/2001	--	--	--	--	--	--	< 0.52 U	--	--	--	--	--	0.068	--	--	--
PREA3-02	20c	0	N	5/21/2001	--	--	--	--	--	--	< 0.52 UJ	--	--	--	--	--	0.0348 J-	--	--	--
PREA3-02	20c	4	N	5/21/2001	--	--	--	--	--	--	< 0.51 UJ	--	--	--	--	--	0.955 J-	--	--	--
PREA3-03	20c	0	N	5/21/2001	--	--	--	--	--	--	< 0.52 UJ	--	--	--	--	--	6.73 J-	--	--	--
PREA3-03	20c	4	N	5/21/2001	--	--	--	--	--	--	< 0.53 UJ	--	--	--	--	--	7.07 J-	--	--	--
PREA3-04	20c	0	N	5/10/2001	--	--	--	--	--	--	< 0.54 U	--	--	--	--	--	1.06	--	--	--
PRSSNP-02	20c	0	N	5/14/2001	--	--	--	--	--	--	< 0.52 U	--	--	--	--	--	17.1	--	--	--
PRSSNP-03	20c	0	N	5/14/2001	--	--	--	--	--	--	< 0.51 U	--	--	--	--	--	0.117	--	--	--
PRSSNP-03	20c	4	N	5/14/2001	--	--	--	--	--	--	< 0.54 U	--	--	--	--	--	3.53	--	--	--
PRSSNP-08	20c	0	N	5/17/2001	--	--	--	--	--	--	< 0.55 U	--	--	--	--	--	0.883	--	--	--
PRSSNP-08	20c	4	N	5/17/2001	--	--	--	--	--	--	< 0.55 U	--	--	--	--	--	2.88	--	--	--
PRSSNP-09	20c	0	N	5/14/2001	--	--	--	--	--	--	< 0.51 U	--	--	--	--	--	0.0395	--	--	--
PRSSNP-10	20c	0	N	5/17/2001	--	--	--	--	--	--	< 0.51 U	--	--	--	--	--	0.527	--	--	--
PRSSNP-10	20c	4	N	5/17/2001	--	--	--	--	--	--	< 0.51 U	--	--	--	--	--	0.817	--	--	--
PRSSNP-11	20c	0	N	5/14/2001	--	--	--	--	--	--	< 0.51 U	--	--	--	--	--	0.0625	--	--	--
PRSSNP-12	20c	0	N	5/17/2001	--	--	--	--	--	--	< 0.52 U	--	--	--	--	--	0.181	--	--	--
PRSSNP-12	20c	4	N	5/17/2001	--	--	--	--	--	--	< 0.52 U	--	--	--	--	--	0.123	--	--	--
PRSSNP-13	20c	0	N	5/14/2001	--	--	--	--	--	--	< 0.51 U	--	--	--	--	--	0.0502	--	--	--
PRSSNP-14	20c	0	N	5/17/2001	--	--	--	--	--	--	< 0.51 U	--	--	--	--	--	< 0.051 U	--	--	--
PRSSNP-14	20c	4	N	5/17/2001	--	--	--	--	--	--	0.56	--	--	--	--	--	0.0295	--	--	--
PRSSNP-17	20c	0	N	5/17/2001	--	--	--	--	--	--	< 0.52 U	--	--	--	--	--	0.437	--	--	--
PRSSNP-17	20c	4	N	5/17/2001	--	--	--	--	--	--	< 0.52 U	--	--	--	--	--	0.364	--	--	--
PRSSNP-18	20c	0	N	5/17/2001	--	--	--	--	--	--	< 0.52 U	--	--	--	--	--	0.383	--	--	--

TABLE B-6
SOIL GENERAL CHEMISTRY AND IONS DATA
GALLERIA NORTH SUB-AREA
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Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	General Chemistry / Ions															
					Ammonia	Bromide	Bromine	Chlorate	Chloride	Chlorine	Cyanide (Total)	Fluoride	Iodide	Nitrate (as N)	Nitrite (as N)	Orthophosphate as P	Perchlorate	Sulfate	Sulfide	Total Kjeldahl Nitrogen (TKN)
PRSSNP-18	20c	4	N	5/17/2001	--	--	--	--	--	--	< 0.51 U	--	--	--	--	--	0.259	--	--	--
PRSSNP-19	20c	0	N	5/14/2001	--	--	--	--	--	--	< 0.51 U	--	--	--	--	--	0.192	--	--	--
PRSSNP-20	20c	0	N	5/14/2001	--	--	--	--	--	--	< 0.51 U	--	--	--	--	--	0.0703	--	--	--
PRSSNP-21	20c	0	N	5/15/2001	--	--	--	--	--	--	< 0.51 U	--	--	--	--	--	0.173	--	--	--
PRSSNP-21	20c	4	N	5/15/2001	--	--	--	--	--	--	< 0.51 U	--	--	--	--	--	0.0429	--	--	--
PRSSNP-21	20c	9	N	5/15/2001	--	--	--	--	--	--	< 0.52 U	--	--	--	--	--	0.0282	--	--	--
PRSSNP-21	20c	19	N	5/15/2001	--	--	--	--	--	--	< 0.52 U	--	--	--	--	--	0.606	--	--	--
PRSSNP-21	20c	29	N	5/15/2001	--	--	--	--	--	--	< 0.52 U	--	--	--	--	--	0.513	--	--	--
PRSSNP-21	20c	39	N	5/15/2001	--	--	--	--	--	--	< 0.63 U	--	--	--	--	--	1.57	--	--	--
PRSSNP-21	20c	49	N	5/16/2001	--	--	--	--	--	--	< 0.73 U	--	--	--	--	--	1.43 J-	--	--	--
PRSU-01	20c	0	N	5/17/2001	--	--	--	--	--	--	< 0.51 U	--	--	--	--	--	0.0372	--	--	--
PUN-01	8b	1	N	2/15/2000	--	--	--	--	--	--	--	--	--	--	--	--	< 0.04 U	--	--	--
PUO-01	8b	1	N	2/15/2000	--	--	--	--	--	--	--	--	--	--	--	--	< 0.04 U	--	--	--
PUO-01	8b	5	N	3/1/2000	--	--	--	--	--	--	--	--	--	--	--	--	< 0.04 U	--	--	--
PUO-03	1a	1	N	3/25/1996	--	--	--	0.01	4.6	--	< 0.25 U	--	--	--	--	--	--	--	--	--
PUO-03	1a	5	N	3/25/1996	--	--	--	< 0.003 U	34	--	< 0.26 U	--	--	--	--	--	--	--	--	--
PUP-02	8b	1	N	2/15/2000	--	--	--	--	--	--	--	--	--	--	--	--	0.27	--	--	--
PUP-05	8b	1	N	2/15/2000	--	--	--	--	--	--	--	--	--	--	--	--	0.18	--	--	--
PUP-07	1a	1	N	3/25/1996	--	--	--	0.02	5.8	--	< 0.25 U	--	--	--	--	--	--	--	--	--
PUP-07	1a	5	N	3/25/1996	--	--	--	0.55	42	--	< 0.26 U	--	--	--	--	--	--	--	--	--
PUQ-01	8b	1	N	2/15/2000	--	--	--	--	--	--	--	--	--	--	--	--	2.1	--	--	--
PUQ-02	1a	1	N	4/8/1996	--	--	--	0.84 J+	--	--	< 0.25 U	--	--	--	--	--	--	--	--	--
PUQ-02	1a	5	N	4/8/1996	--	--	--	46 J+	--	--	< 0.28 U	--	--	--	--	--	--	--	--	--
SB-05-B	27	0	N	7/12/2004	< 0.51 U	< 2.5 UJ-	--	< 2 UJ-	31.6 J-	--	< 0.51 U	1.3 J-	< 5.1 U	< 0.2 UJ-	< 0.2 UJ-	< 5.1 UJ-	0.0544	78.6 J-	< 10.2 U	142 J-
SB-05-B	27	7	N	7/12/2004	< 0.51 U	< 2.6 UJ-	--	1 J-	353 J-	--	< 0.51 U	2.5 J-	< 5.1 U	3.8 J-	< 0.21 UJ-	< 5.1 UJ-	2.14	206 J-	< 10.3 U	143 J-
SB-05-B	27	17	N	7/12/2004	< 0.52 U	< 2.6 UJ	--	< 2.1 UJ	159 J	--	< 0.52 U	2.6 J	< 5.2 U	1.2 J	< 0.21 UJ	< 5.2 UJ	0.0919	275 J	< 10.4 U	52.5 J-
SB-05-B	27	27	N	7/12/2004	< 0.67 U	< 3.3 UJ-	--	2.3 J-	364 J-	--	< 0.67 U	7.4 J-	< 6.7 U	9 J-	0.77 J-	< 6.7 UJ-	0.817	1730 J-	< 13.3 U	211 J-
SB-05-B	27	37	N	7/12/2004	< 0.75 U	< 3.7 UJ-	--	4.6 J	267 J	--	< 0.75 U	7.7 J-	< 7.5 U	6.5	< 0.3 U	< 7.5 U	1.11	--	< 14.9 U	104 J-
SB-05-B	27	57	N	7/12/2004	< 0.65 U	< 3.3 UJ-	--	< 2.6 UJ-	1820 J-	--	< 0.65 U	< 1.3 UJ-	< 6.5 U	< 0.26 UJ-	< 0.26 UJ-	< 6.5 UJ-	0.122	2200 J-	< 13 U	180 J-
SB-05-B	27	67	N	7/12/2004	< 0.61 U	< 3 UJ-	--	< 2.4 UJ-	1340 J-	--	< 0.61 U	< 1.2 UJ-	< 6.1 U	0.51 J-	< 0.24 UJ-	< 6.1 UJ-	< 0.049 U	1550 J-	< 12.2 U	61.1 J-
SB-05-B	27	87	N	7/12/2004	< 0.69 U	< 3.5 UJ-	--	< 2.8 UJ-	2630 J-	--	< 0.69 U	1.4 J-	< 6.9 U	< 0.28 UJ-	< 0.28 UJ-	< 6.9 UJ-	< 0.054 U	2500 J-	< 13.8 U	160 J-
SB-05-B	27	224	N	7/13/2004	--	--	--	--	--	--	--	--	--	--	--	--	< 0.0224 U	--	--	--
SB-06-B	27	0	N	7/8/2004	< 0.52 U	< 2.6 UJ-	--	< 2.1 UJ-	13.9 J-	--	< 0.52 U	3.4 J-	< 5.2 U	< 0.21 UJ-	< 0.21 UJ-	1.8 J-	< 0.417 U	158 J-	< 10.4 U	< 2.6 U
SB-06-B	27	7	N	7/8/2004	< 0.53 U	3.7 J-	--	< 2.1 UJ-	792 J-	--	< 0.53 U	5.3 J-	< 5.3 U	< 21 UJ-	< 0.21 UJ-	< 5.3 UJ-	0.0706	155 J-	< 10.5 U	49.3
SB-06-B	27	17	N	7/8/2004	< 0.51 U	< 2.6 UJ-	--	< 2 UJ-	91.4 J-	--	< 0.51 U	6.3 J-	< 5.1 U	4.9 J-	0.43 J-	< 5.1 UJ-	< 0.0409 U	330 J-	< 10.2 U	27.8
SB-06-B	27	27	N	7/9/2004	< 0.52 U	< 2.6 UJ-	--	< 2.1 UJ-	68.8 J-	--	< 0.52 U	6.7 J-	< 5.2 U	< 0.21 UJ-	0.27 J-	< 5.2 UJ-	0.964	220 J-	< 10.4 U	33.7
SB-06-B	27	47	N	7/9/2004	< 0.63 U	< 3.2 UJ-	--	< 2.5 UJ-	252 J-	--	< 0.63 U	6.7 J-	< 6.3 U	7.6 J-	< 0.25 UJ-	< 6.3 UJ-	0.552	15400 J-	< 12.6 U	131
SB-06-B	27	56	N	7/9/2004	--	--	--	--	--	--	--	--	--	--	--	--	0.945	--	--	--
SB-06-B	27	57	N	7/9/2004	< 0.7 U	< 3.5 UJ-	--	2.1 J-	596 J-	--	< 0.7 U	10.5 J-	< 7 U	15.5 J-	< 0.28 UJ-	< 7 UJ-	1.83	22400 J-	< 14 U	94.9 J-
SB-06-B	27	71.5	N	7/9/2004	--	--	--	--	--	--	--	--	--	--	--	--	1.59	--	--	--
SB-06-B	27	77	N	7/9/2004	< 0.69 U	1.1 J-	--	< 2.7 UJ-	3630 J-	--	< 0.69 U	2.9 J-	< 6.9 U	< 0.27 UJ-	< 0.27 UJ-	< 6.9 UJ-	0.297	13500 J-	< 13.7 U	90.9
SB-06-B	27	80	N	7/9/2004	--	--	--	--	--	--	--	--	--	--	--	--	0.665	--	--	--
SB-06-B	27	87	N	7/9/2004	< 0.69 U	< 3.4 UJ-	--	< 2.7 UJ-	2410 J-	--	< 0.69 U	3.3 J-	< 6.9 U	< 0.27 UJ-	< 0.27 UJ-	< 6.9 UJ-	0.156	27700 J-	< 13.7 U	163

TABLE B-6
SOIL GENERAL CHEMISTRY AND IONS DATA
GALLERIA NORTH SUB-AREA
(Page 4 of 4)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	General Chemistry / Ions															
					Ammonia	Bromide	Bromine	Chlorate	Chloride	Chlorine	Cyanide (Total)	Fluoride	Iodide	Nitrate (as N)	Nitrite (as N)	Orthophosphate as P	Perchlorate	Sulfate	Sulfide	Total Kjeldahl Nitrogen (TKN)
SB-20-A	27	0	N	7/10/2004	< 0.51 U	< 2.6 UJ-	--	< 2 UJ-	25.4 J-	--	< 0.51 U	< 1 UJ-	< 5.1 U	4.8 J-	< 0.2 UJ-	< 5.1 UJ-	0.252	52.1 J-	< 10.2 U	182
SB-20-A	27	7	N	7/10/2004	< 0.53 U	< 132 UJ-	--	22 J-	834 J-	--	< 0.53 U	5.7 J-	< 5.3 U	26.2 J-	0.73 J-	< 5.3 UJ-	9.93	55.6 J-	< 10.6 U	121
SB-20-A	27	17.5	N	7/10/2004	--	--	--	--	--	--	--	--	--	--	--	--	0.985	--	--	--
SB-20-A	27	36.5	N	7/10/2004	--	--	--	--	--	--	--	--	--	--	--	--	2.93	--	--	--
SB-20-A	27	47	N	7/11/2004	< 0.69 U	< 3.4 UJ-	--	9.9 J-	279 J-	--	< 0.69 U	5.4 J-	< 6.9 U	1.8 J-	2.6 J-	< 6.9 UJ-	1.91	1940 J-	19.3	160
SB-20-A	27	56.5	N	7/11/2004	--	--	--	--	--	--	--	--	--	--	--	--	0.0886	--	--	--
SB-20-A	27	67	N	7/11/2004	< 0.71 U	< 3.6 UJ-	--	< 2.8 UJ-	20900 J-	--	< 0.71 U	4.2 J-	< 7.1 U	< 0.28 U	< 0.28 U	< 7.1 U	0.837	6030 J-	34.2	253 J-
SB-20-A	27	77	N	7/11/2004	< 0.92 U	< 4.6 UJ-	--	< 3.7 UJ-	693 J-	--	< 0.92 U	< 1.8 UJ-	< 9.2 U	< 0.37 UJ-	< 0.37 UJ-	< 9.2 UJ-	< 0.0736 U	285 J-	< 18.4 U	235
WC-BD03	39	0	N	8/2/2006	--	--	--	--	--	--	< 0.52 U	--	--	--	--	--	--	--	--	--

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-7
SOIL ORGANOPHOSPHOROUS PESTICIDES DATA
GALLERIA NORTH SUB-AREA
(Page 1 of 10)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Organophosphorous Pesticides									
					Aspon	Azinphos-ethyl	Azinphos-methyl	Bidrin	Carbophenothion	Carbophenothion-methyl	Chlorfenvinfos	Chloropyrifos-methyl	Chlorpyrifos	Coumaphos
DS-01	32	0	N	3/29/2005	--	< 0.034 U	< 0.013 U	--	< 0.034 U	< 0.034 U	--	--	< 0.013 U	< 0.013 U
PRAD-04	20c	0	N	6/20/2001	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	--	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ
PREA3-01	20c	0	N	5/11/2001	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	--	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U
PREA3-02	20c	0	N	5/21/2001	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	--	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ
PREA3-02	20c	4	N	5/21/2001	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	--	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ
PREA3-03	20c	0	N	5/21/2001	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	--	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ
PREA3-03	20c	4	N	5/21/2001	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	--	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ
PREA3-04	20c	0	N	5/11/2001	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U	--	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U
PRSSNP-02	20c	0	N	5/14/2001	< 0.10928 U	< 0.10928 U	< 0.10928 U	< 0.10928 U	< 0.10928 U	--	< 0.10928 U	< 0.10928 U	< 0.10928 U	< 0.10928 U
PRSSNP-03	20c	0	N	5/14/2001	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	--	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U
PRSSNP-03	20c	4	N	5/14/2001	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	--	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U
PRSSNP-08	20c	0	N	5/17/2001	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	--	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ
PRSSNP-08	20c	4	N	5/17/2001	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	--	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ
PRSSNP-09	20c	0	N	5/14/2001	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	--	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U
PRSSNP-10	20c	0	N	5/17/2001	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	--	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ
PRSSNP-10	20c	4	N	5/17/2001	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	--	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ
PRSSNP-11	20c	0	N	5/14/2001	< 0.10427 U	< 0.10427 U	< 0.10427 U	< 0.10427 U	< 0.10427 U	--	< 0.10427 U	< 0.10427 U	< 0.10427 U	< 0.10427 U
PRSSNP-12	20c	0	N	5/17/2001	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	--	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ
PRSSNP-12	20c	4	N	5/17/2001	< 0.10235 UJ	< 0.10235 UJ	< 0.10235 UJ	< 0.10235 UJ	< 0.10235 UJ	--	< 0.10235 UJ	< 0.10235 UJ	< 0.10235 UJ	< 0.10235 UJ
PRSSNP-13	20c	0	N	5/14/2001	< 0.10193 U	< 0.10193 U	< 0.10193 U	< 0.10193 U	< 0.10193 U	--	< 0.10193 U	< 0.10193 U	< 0.10193 U	< 0.10193 U
PRSSNP-14	20c	0	N	5/17/2001	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	--	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ
PRSSNP-14	20c	4	N	5/17/2001	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	--	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ
PRSSNP-17	20c	0	N	5/17/2001	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	--	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ
PRSSNP-17	20c	4	N	5/17/2001	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	--	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ
PRSSNP-18	20c	0	N	5/17/2001	< 0.10245 UJ	< 0.10245 UJ	< 0.10245 UJ	< 0.10245 UJ	< 0.10245 UJ	--	< 0.10245 UJ	< 0.10245 UJ	< 0.10245 UJ	< 0.10245 UJ
PRSSNP-18	20c	4	N	5/17/2001	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	--	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ
PRSSNP-19	20c	0	N	5/14/2001	< 0.1057 U	< 0.1057 U	< 0.1057 U	< 0.1057 U	< 0.1057 U	--	< 0.1057 U	< 0.1057 U	< 0.1057 U	< 0.1057 U
PRSSNP-20	20c	0	N	5/14/2001	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	--	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U
PRSSNP-21	20c	0	N	5/15/2001	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	--	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U
PRSSNP-21	20c	4	N	5/15/2001	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	--	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U
PRSSNP-21	20c	9	N	5/15/2001	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	--	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U
PRSSNP-21	20c	19	N	5/15/2001	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	--	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U
PRSSNP-21	20c	29	N	5/15/2001	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	--	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U
PRSSNP-21	20c	39	N	5/15/2001	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	--	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U
PRSSNP-21	20c	49	N	5/16/2001	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	--	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ
PRSU-01	20c	0	N	5/15/2001	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U	--	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U
SB-05-B	27	0	N	7/12/2004	--	< 0.067 U	< 0.026 UJ+	--	< 0.067 U	< 0.067 U	--	--	< 0.026 U	< 0.026 UJ+
SB-05-B	27	7	N	7/12/2004	--	< 0.068 U	< 0.027 UJ+	--	< 0.068 U	< 0.068 U	--	--	< 0.027 U	< 0.027 UJ+
SB-05-B	27	17	N	7/12/2004	--	< 0.068 U	< 0.027 UJ+	--	< 0.068 U	< 0.068 U	--	--	< 0.027 U	< 0.027 UJ+
SB-05-B	27	27	N	7/12/2004	--	< 0.088 U	< 0.035 UJ+	--	< 0.088 U	< 0.088 U	--	--	< 0.035 U	< 0.035 UJ+
SB-05-B	27	37	N	7/12/2004	--	< 0.099 U	< 0.039 UJ+	--	< 0.099 U	< 0.099 U	--	--	< 0.039 U	< 0.039 UJ+

TABLE B-7
SOIL ORGANOPHOSPHOROUS PESTICIDES DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Organophosphorous Pesticides									
					Aspon	Azinphos-ethyl	Azinphos-methyl	Bidrin	Carbophenothion	Carbophenothion-methyl	Chlorfenvinfos	Chloropyrifos-methyl	Chlorpyrifos	Coumaphos
SB-05-B	27	57	N	7/12/2004	--	< 0.086 U	< 0.034 UJ+	--	< 0.086 U	< 0.086 U	--	--	< 0.034 U	< 0.034 UJ+
SB-05-B	27	67	N	7/12/2004	--	< 0.08 U	< 0.032 UJ+	--	< 0.08 U	< 0.08 U	--	--	< 0.032 U	< 0.032 UJ+
SB-05-B	27	87	N	7/12/2004	--	< 0.091 U	< 0.036 UJ+	--	< 0.091 U	< 0.091 U	--	--	< 0.036 U	< 0.036 UJ+
SB-06-B	27	0	N	7/8/2004	--	< 0.069 U	< 0.027 U	--	< 0.069 U	< 0.069 U	--	--	< 0.027 U	< 0.027 U
SB-06-B	27	7	N	7/8/2004	--	< 0.069 U	< 0.027 U	--	< 0.069 U	< 0.069 U	--	--	< 0.027 U	< 0.027 U
SB-06-B	27	17	N	7/8/2004	--	< 0.068 U	< 0.027 U	--	< 0.068 U	< 0.068 U	--	--	< 0.027 U	< 0.027 U
SB-06-B	27	27	N	7/9/2004	--	< 0.069 U	< 0.027 U	--	< 0.069 U	< 0.069 U	--	--	< 0.027 U	< 0.027 U
SB-06-B	27	47	N	7/9/2004	--	< 0.083 U	< 0.033 U	--	< 0.083 U	< 0.083 U	--	--	< 0.033 U	< 0.033 U
SB-06-B	27	57	N	7/9/2004	--	< 0.093 U	< 0.036 U	--	< 0.093 U	< 0.093 U	--	--	< 0.036 U	< 0.036 U
SB-06-B	27	77	N	7/9/2004	--	< 0.09 U	< 0.036 U	--	< 0.09 U	< 0.09 U	--	--	< 0.036 U	< 0.036 U
SB-06-B	27	87	N	7/9/2004	--	< 0.091 U	< 0.036 U	--	< 0.091 U	< 0.091 U	--	--	< 0.036 U	< 0.036 U
SB-20-A	27	0	N	7/10/2004	--	< 0.068 U	< 0.027 UJ+	--	< 0.068 U	< 0.068 U	--	--	< 0.027 U	< 0.027 UJ+
SB-20-A	27	7	N	7/10/2004	--	< 0.07 U	< 0.028 UJ+	--	< 0.07 U	< 0.07 U	--	--	< 0.028 U	< 0.028 UJ+
SB-20-A	27	47	N	7/11/2004	--	< 0.091 U	< 0.036 UJ+	--	< 0.091 U	< 0.091 U	--	--	< 0.036 U	< 0.036 UJ+
SB-20-A	27	67	N	7/11/2004	--	< 0.094 U	< 0.037 UJ+	--	< 0.094 U	< 0.094 U	--	--	< 0.037 U	< 0.037 UJ+
SB-20-A	27	77	N	7/11/2004	--	< 0.12 U	< 0.048 UJ+	--	< 0.12 U	< 0.12 U	--	--	< 0.048 U	< 0.048 UJ+
WC-BD03	39	0	N	8/2/2006	--	--	--	--	--	--	--	--	--	--

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-7
SOIL ORGANOPHOSPHOROUS PESTICIDES DATA
GALLERIA NORTH SUB-AREA
(Page 3 of 10)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Organophosphorous Pesticides									
					Crotoxyphos	Demeton-O	Demeton-S	Diazinon	Dichlorfenthion	Dichlorvos	Dimethoate	Dioxathion	Disulfoton	Ethion
DS-01	32	0	N	3/29/2005	--	< 0.013 U	< 0.013 UJ	--	--	< 0.013 U	< 0.013 UJ	--	< 0.013 UJ-	--
PRAD-04	20c	0	N	6/20/2001	< 0.10096 UJ	< 0.10096 UJ	--	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	--	< 0.10096 UJ
PREA3-01	20c	0	N	5/11/2001	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U
PREA3-02	20c	0	N	5/21/2001	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ
PREA3-02	20c	4	N	5/21/2001	< 0.10493 UJ	< 0.10493 UJ	--	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	--	< 0.10493 UJ
PREA3-03	20c	0	N	5/21/2001	< 0.10515 UJ	< 0.10515 UJ	--	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	--	< 0.10515 UJ
PREA3-03	20c	4	N	5/21/2001	< 0.10741 UJ	< 0.10741 UJ	--	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	--	< 0.10741 UJ
PREA3-04	20c	0	N	5/11/2001	< 0.103 U	< 0.103 U	--	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U	--	< 0.103 U
PRSSNP-02	20c	0	N	5/14/2001	< 0.10928 U	< 0.10928 U	--	< 0.10928 U	< 0.10928 U	--	< 0.10928 U	< 0.10928 U	--	< 0.10928 U
PRSSNP-03	20c	0	N	5/14/2001	< 0.10288 U	< 0.10288 U	--	< 0.10288 U	< 0.10288 U	--	< 0.10288 U	< 0.10288 U	--	< 0.10288 U
PRSSNP-03	20c	4	N	5/14/2001	< 0.12453 U	< 0.12453 U	--	< 0.12453 U	< 0.12453 U	--	< 0.12453 U	< 0.12453 U	--	< 0.12453 U
PRSSNP-08	20c	0	N	5/17/2001	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	--	< 0.10256 UJ
PRSSNP-08	20c	4	N	5/17/2001	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	--	< 0.10362 UJ
PRSSNP-09	20c	0	N	5/14/2001	< 0.10288 U	< 0.10288 U	--	< 0.10288 U	< 0.10288 U	--	< 0.10288 U	< 0.10288 U	--	< 0.10288 U
PRSSNP-10	20c	0	N	5/17/2001	< 0.10183 UJ	< 0.10183 UJ	--	< 0.10183 UJ	< 0.10183 UJ	--	< 0.10183 UJ	< 0.10183 UJ	--	< 0.10183 UJ
PRSSNP-10	20c	4	N	5/17/2001	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	--	< 0.10256 UJ
PRSSNP-11	20c	0	N	5/14/2001	< 0.10427 U	< 0.10427 U	--	< 0.10427 U	< 0.10427 U	--	< 0.10427 U	< 0.10427 U	--	< 0.10427 U
PRSSNP-12	20c	0	N	5/17/2001	< 0.10256 UJ	< 0.10256 UJ	--	< 0.10256 UJ	< 0.10256 UJ	--	< 0.10256 UJ	< 0.10256 UJ	--	< 0.10256 UJ
PRSSNP-12	20c	4	N	5/17/2001	< 0.10235 UJ	< 0.10235 UJ	--	< 0.10235 UJ	< 0.10235 UJ	--	< 0.10235 UJ	< 0.10235 UJ	--	< 0.10235 UJ
PRSSNP-13	20c	0	N	5/14/2001	< 0.10193 U	< 0.10193 U	--	< 0.10193 U	< 0.10193 U	--	< 0.10193 U	< 0.10193 U	--	< 0.10193 U
PRSSNP-14	20c	0	N	5/17/2001	< 0.10204 UJ	< 0.10204 UJ	--	< 0.10204 UJ	< 0.10204 UJ	--	< 0.10204 UJ	< 0.10204 UJ	--	< 0.10204 UJ
PRSSNP-14	20c	4	N	5/17/2001	< 0.10204 UJ	< 0.10204 UJ	--	< 0.10204 UJ	< 0.10204 UJ	--	< 0.10204 UJ	< 0.10204 UJ	--	< 0.10204 UJ
PRSSNP-17	20c	0	N	5/17/2001	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	--	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ
PRSSNP-17	20c	4	N	5/17/2001	< 0.10224 UJ	< 0.10224 UJ	--	< 0.10224 UJ	< 0.10224 UJ	--	< 0.10224 UJ	< 0.10224 UJ	--	< 0.10224 UJ
PRSSNP-18	20c	0	N	5/17/2001	< 0.10245 UJ	< 0.10245 UJ	--	< 0.10245 UJ	< 0.10245 UJ	--	< 0.10245 UJ	< 0.10245 UJ	--	< 0.10245 UJ
PRSSNP-18	20c	4	N	5/17/2001	< 0.10183 UJ	< 0.10183 UJ	--	< 0.10183 UJ	< 0.10183 UJ	--	< 0.10183 UJ	< 0.10183 UJ	--	< 0.10183 UJ
PRSSNP-19	20c	0	N	5/14/2001	< 0.1057 U	< 0.1057 U	--	< 0.1057 U	< 0.1057 U	--	< 0.1057 U	< 0.1057 U	--	< 0.1057 U
PRSSNP-20	20c	0	N	5/14/2001	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U
PRSSNP-21	20c	0	N	5/15/2001	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U
PRSSNP-21	20c	4	N	5/15/2001	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U
PRSSNP-21	20c	9	N	5/15/2001	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U
PRSSNP-21	20c	19	N	5/15/2001	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U
PRSSNP-21	20c	29	N	5/15/2001	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U
PRSSNP-21	20c	39	N	5/15/2001	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U
PRSSNP-21	20c	49	N	5/16/2001	< 0.14534 UJ	< 0.14534 UJ	--	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ
PRSU-01	20c	0	N	5/15/2001	< 0.10706 U	< 0.10706 U	--	< 0.10706 U	< 0.10706 U	--	< 0.10706 U	< 0.10706 U	--	< 0.10706 U
SB-05-B	27	0	N	7/12/2004	--	< 0.026 U	< 0.026 UJ+	< 0.026 U	--	< 0.026 U	< 0.026 UJ-/+	--	< 0.026 U	--
SB-05-B	27	7	N	7/12/2004	--	< 0.027 U	< 0.027 UJ+	< 0.027 U	--	< 0.027 U	< 0.027 UJ-/+	--	< 0.027 U	--
SB-05-B	27	17	N	7/12/2004	--	< 0.027 U	< 0.027 UJ+	< 0.027 U	--	< 0.027 U	< 0.027 UJ-/+	--	< 0.027 U	--
SB-05-B	27	27	N	7/12/2004	--	< 0.035 U	< 0.035 UJ+	< 0.035 U	--	< 0.035 U	< 0.035 UJ-/+	--	< 0.035 U	--
SB-05-B	27	37	N	7/12/2004	--	< 0.039 U	< 0.039 UJ+	< 0.039 U	--	< 0.039 U	< 0.039 UJ-/+	--	< 0.039 U	--

TABLE B-7
SOIL ORGANOPHOSPHOROUS PESTICIDES DATA
GALLERIA NORTH SUB-AREA
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Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Organophosphorous Pesticides									
					Crotoxyphos	Demeton-O	Demeton-S	Diazinon	Dichlorfenthion	Dichlorvos	Dimethoate	Dioxathion	Disulfoton	Ethion
SB-05-B	27	57	N	7/12/2004	--	< 0.034 U	< 0.034 UJ+	< 0.034 U	--	< 0.034 U	< 0.034 UJ-/+	--	< 0.034 U	--
SB-05-B	27	67	N	7/12/2004	--	< 0.032 U	< 0.032 UJ+	< 0.032 U	--	< 0.032 U	< 0.032 UJ-/+	--	< 0.032 U	--
SB-05-B	27	87	N	7/12/2004	--	< 0.036 U	< 0.036 UJ+	< 0.036 U	--	< 0.036 U	< 0.036 UJ-/+	--	< 0.036 U	--
SB-06-B	27	0	N	7/8/2004	--	< 0.027 U	< 0.027 U	< 0.027 U	--	< 0.027 U	< 0.027 U	--	< 0.027 U	--
SB-06-B	27	7	N	7/8/2004	--	< 0.027 U	< 0.027 U	< 0.027 U	--	< 0.027 U	< 0.027 U	--	< 0.027 U	--
SB-06-B	27	17	N	7/8/2004	--	< 0.027 U	< 0.027 U	< 0.027 U	--	< 0.027 U	< 0.027 U	--	< 0.027 U	--
SB-06-B	27	27	N	7/9/2004	--	< 0.027 U	< 0.027 U	< 0.027 U	--	< 0.027 U	< 0.027 U	--	< 0.027 U	--
SB-06-B	27	47	N	7/9/2004	--	< 0.033 U	< 0.033 U	< 0.033 U	--	< 0.033 U	< 0.033 U	--	< 0.033 U	--
SB-06-B	27	57	N	7/9/2004	--	< 0.036 U	< 0.036 U	< 0.036 U	--	< 0.036 U	< 0.036 U	--	< 0.036 U	--
SB-06-B	27	77	N	7/9/2004	--	< 0.036 U	< 0.036 U	< 0.036 U	--	< 0.036 U	< 0.036 U	--	< 0.036 U	--
SB-06-B	27	87	N	7/9/2004	--	< 0.036 U	< 0.036 U	< 0.036 U	--	< 0.036 U	< 0.036 U	--	< 0.036 U	--
SB-20-A	27	0	N	7/10/2004	--	< 0.027 U	< 0.027 UJ+	< 0.027 U	--	< 0.027 U	< 0.027 UJ-/+	--	< 0.027 UJ-/+	--
SB-20-A	27	7	N	7/10/2004	--	< 0.028 U	< 0.028 UJ+	< 0.028 U	--	< 0.028 U	< 0.028 UJ-/+	--	< 0.028 U	--
SB-20-A	27	47	N	7/11/2004	--	< 0.036 U	< 0.036 UJ+	< 0.036 U	--	< 0.036 U	< 0.036 UJ-/+	--	< 0.036 U	--
SB-20-A	27	67	N	7/11/2004	--	< 0.037 U	< 0.037 UJ+	< 0.037 U	--	< 0.037 U	< 0.037 UJ-/+	--	< 0.037 U	--
SB-20-A	27	77	N	7/11/2004	--	< 0.048 U	< 0.048 UJ+	< 0.048 U	--	< 0.048 U	< 0.048 UJ-/+	--	< 0.048 U	--
WC-BD03	39	0	N	8/2/2006	--	--	--	--	--	--	--	--	< 0.05 U	--

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-7
SOIL ORGANOPHOSPHOROUS PESTICIDES DATA
GALLERIA NORTH SUB-AREA
(Page 5 of 10)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Organophosphorous Pesticides									
					Ethoprophos	Ethyl p-nitrophenyl phenylphosphorothioate	Famphur	Fensulfothion	Fenthion	Fonofos	Leptophos	Malathion	Merphos	Metathione
DS-01	32	0	N	3/29/2005	< 0.013 U	< 0.013 U	< 0.013 U	--	< 0.013 U	--	--	< 0.013 U	--	--
PRAD-04	20c	0	N	6/20/2001	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ
PREA3-01	20c	0	N	5/11/2001	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U
PREA3-02	20c	0	N	5/21/2001	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ
PREA3-02	20c	4	N	5/21/2001	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ
PREA3-03	20c	0	N	5/21/2001	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ
PREA3-03	20c	4	N	5/21/2001	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ
PREA3-04	20c	0	N	5/11/2001	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U
PRSSNP-02	20c	0	N	5/14/2001	< 0.10928 U	< 0.10928 U	< 0.10928 U	< 0.10928 U	< 0.10928 U	< 0.10928 U	< 0.10928 U	< 0.10928 U	< 0.10928 U	< 0.10928 U
PRSSNP-03	20c	0	N	5/14/2001	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U
PRSSNP-03	20c	4	N	5/14/2001	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U
PRSSNP-08	20c	0	N	5/17/2001	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ
PRSSNP-08	20c	4	N	5/17/2001	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ
PRSSNP-09	20c	0	N	5/14/2001	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U
PRSSNP-10	20c	0	N	5/17/2001	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	--	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ
PRSSNP-10	20c	4	N	5/17/2001	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ
PRSSNP-11	20c	0	N	5/14/2001	< 0.10427 U	< 0.10427 U	< 0.10427 U	< 0.10427 U	< 0.10427 U	< 0.10427 U	< 0.10427 U	< 0.10427 U	< 0.10427 U	< 0.10427 U
PRSSNP-12	20c	0	N	5/17/2001	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	--	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ
PRSSNP-12	20c	4	N	5/17/2001	< 0.10235 UJ	< 0.10235 UJ	< 0.10235 UJ	< 0.10235 UJ	--	< 0.10235 UJ	< 0.10235 UJ	< 0.10235 UJ	< 0.10235 UJ	< 0.10235 UJ
PRSSNP-13	20c	0	N	5/14/2001	< 0.10193 U	< 0.10193 U	< 0.10193 U	< 0.10193 U	< 0.10193 U	< 0.10193 U	< 0.10193 U	< 0.10193 U	< 0.10193 U	< 0.10193 U
PRSSNP-14	20c	0	N	5/17/2001	< 0.10204 UJ	< 0.10204 UJ	--	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	--
PRSSNP-14	20c	4	N	5/17/2001	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	--	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ
PRSSNP-17	20c	0	N	5/17/2001	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ
PRSSNP-17	20c	4	N	5/17/2001	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	--	--	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ
PRSSNP-18	20c	0	N	5/17/2001	< 0.10245 UJ	< 0.10245 UJ	< 0.10245 UJ	< 0.10245 UJ	--	< 0.10245 UJ	< 0.10245 UJ	< 0.10245 UJ	< 0.10245 UJ	< 0.10245 UJ
PRSSNP-18	20c	4	N	5/17/2001	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	--	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ
PRSSNP-19	20c	0	N	5/14/2001	< 0.1057 U	< 0.1057 U	< 0.1057 U	< 0.1057 U	< 0.1057 U	< 0.1057 U	< 0.1057 U	< 0.1057 U	< 0.1057 U	< 0.1057 U
PRSSNP-20	20c	0	N	5/14/2001	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U
PRSSNP-21	20c	0	N	5/15/2001	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U
PRSSNP-21	20c	4	N	5/15/2001	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U
PRSSNP-21	20c	9	N	5/15/2001	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U
PRSSNP-21	20c	19	N	5/15/2001	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U
PRSSNP-21	20c	29	N	5/15/2001	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U
PRSSNP-21	20c	39	N	5/15/2001	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U
PRSSNP-21	20c	49	N	5/16/2001	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ
PRSU-01	20c	0	N	5/15/2001	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U
SB-05-B	27	0	N	7/12/2004	< 0.026 U	< 0.026 U	< 0.026 UJ	--	< 0.026 U	--	--	< 0.026 UJ-/+	--	--
SB-05-B	27	7	N	7/12/2004	< 0.027 U	< 0.027 U	< 0.027 UJ	--	< 0.027 U	--	--	< 0.027 U	--	--
SB-05-B	27	17	N	7/12/2004	< 0.027 U	< 0.027 U	< 0.027 UJ	--	< 0.027 U	--	--	< 0.027 U	--	--
SB-05-B	27	27	N	7/12/2004	< 0.035 U	< 0.035 U	< 0.035 UJ	--	< 0.035 U	--	--	< 0.035 U	--	--
SB-05-B	27	37	N	7/12/2004	< 0.039 U	< 0.039 U	< 0.039 UJ	--	< 0.039 U	--	--	< 0.039 U	--	--

TABLE B-7
SOIL ORGANOPHOSPHOROUS PESTICIDES DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Organophosphorous Pesticides									
					Ethoprophos	Ethyl p-nitrophenyl phenylphosphorothioate	Famphur	Fensulfothion	Fenthion	Fonofos	Leptophos	Malathion	Merphos	Metathione
SB-05-B	27	57	N	7/12/2004	< 0.034 U	< 0.034 U	< 0.034 UJ	--	< 0.034 U	--	--	< 0.034 U	--	--
SB-05-B	27	67	N	7/12/2004	< 0.032 U	< 0.032 U	< 0.032 UJ	--	< 0.032 U	--	--	< 0.032 U	--	--
SB-05-B	27	87	N	7/12/2004	< 0.036 U	< 0.036 U	< 0.036 UJ	--	< 0.036 U	--	--	< 0.036 U	--	--
SB-06-B	27	0	N	7/8/2004	< 0.027 U	< 0.027 U	< 0.027 U	--	< 0.027 U	--	--	< 0.027 U	--	--
SB-06-B	27	7	N	7/8/2004	< 0.027 U	< 0.027 U	< 0.027 U	--	< 0.027 U	--	--	< 0.027 U	--	--
SB-06-B	27	17	N	7/8/2004	< 0.027 U	< 0.027 U	< 0.027 U	--	< 0.027 U	--	--	< 0.027 U	--	--
SB-06-B	27	27	N	7/9/2004	< 0.027 U	< 0.027 U	< 0.027 U	--	< 0.027 U	--	--	< 0.027 U	--	--
SB-06-B	27	47	N	7/9/2004	< 0.033 U	< 0.033 U	< 0.033 U	--	< 0.033 U	--	--	< 0.033 U	--	--
SB-06-B	27	57	N	7/9/2004	< 0.036 U	< 0.036 U	< 0.036 U	--	< 0.036 U	--	--	< 0.036 U	--	--
SB-06-B	27	77	N	7/9/2004	< 0.036 U	< 0.036 U	< 0.036 U	--	< 0.036 U	--	--	< 0.036 U	--	--
SB-06-B	27	87	N	7/9/2004	< 0.036 U	< 0.036 U	< 0.036 U	--	< 0.036 U	--	--	< 0.036 U	--	--
SB-20-A	27	0	N	7/10/2004	< 0.027 U	< 0.027 U	< 0.027 UJ	--	< 0.027 U	--	--	< 0.027 UJ-/+	--	--
SB-20-A	27	7	N	7/10/2004	< 0.028 U	< 0.028 U	< 0.028 UJ	--	< 0.028 U	--	--	< 0.028 UJ-/+	--	--
SB-20-A	27	47	N	7/11/2004	< 0.036 U	< 0.036 U	< 0.036 UJ	--	< 0.036 U	--	--	< 0.036 UJ-/+	--	--
SB-20-A	27	67	N	7/11/2004	< 0.037 U	< 0.037 U	< 0.037 UJ	--	< 0.037 U	--	--	< 0.037 UJ-/+	--	--
SB-20-A	27	77	N	7/11/2004	< 0.048 U	< 0.048 U	< 0.048 UJ	--	< 0.048 U	--	--	< 0.048 UJ-/+	--	--
WC-BD03	39	0	N	8/2/2006	--	--	< 0.013 U	--	--	--	--	--	--	--

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-7
SOIL ORGANOPHOSPHOROUS PESTICIDES DATA
GALLERIA NORTH SUB-AREA
(Page 7 of 10)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Organophosphorous Pesticides									
					Methyl parathion	Mevinphos	Monocrotophos	Naled	O,O,O-Triethyl phosphorothioate	o,o-Diethyl o-pyrazinyl phosphorothioate	Parathion	Phorate	Phosmet	Phosphamidon
DS-01	32	0	N	3/29/2005	< 0.013 U	< 0.013 U	--	--	< 0.013 U	--	< 0.013 U	< 0.013 U	< 0.07 U	--
PRAD-04	20c	0	N	6/20/2001	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	--	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ
PREA3-01	20c	0	N	5/11/2001	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	--	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U
PREA3-02	20c	0	N	5/21/2001	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	--	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ
PREA3-02	20c	4	N	5/21/2001	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	--	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ
PREA3-03	20c	0	N	5/21/2001	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	--	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ
PREA3-03	20c	4	N	5/21/2001	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	--	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ
PREA3-04	20c	0	N	5/11/2001	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U	--	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U
PRSSNP-02	20c	0	N	5/14/2001	< 0.10928 U	< 0.10928 U	< 0.10928 U	--	--	< 0.10928 U	< 0.10928 U	--	< 0.10928 U	< 0.10928 U
PRSSNP-03	20c	0	N	5/14/2001	< 0.10288 U	< 0.10288 U	< 0.10288 U	--	--	< 0.10288 U	< 0.10288 U	--	< 0.10288 U	< 0.10288 U
PRSSNP-03	20c	4	N	5/14/2001	< 0.12453 U	< 0.12453 U	< 0.12453 U	--	--	< 0.12453 U	< 0.12453 U	--	< 0.12453 U	< 0.12453 U
PRSSNP-08	20c	0	N	5/17/2001	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	--	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ
PRSSNP-08	20c	4	N	5/17/2001	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	--	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ
PRSSNP-09	20c	0	N	5/14/2001	< 0.10288 U	< 0.10288 U	< 0.10288 U	--	--	< 0.10288 U	< 0.10288 U	--	< 0.10288 U	< 0.10288 U
PRSSNP-10	20c	0	N	5/17/2001	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	--	--	< 0.10183 UJ	< 0.10183 UJ	--	< 0.10183 UJ	< 0.10183 UJ
PRSSNP-10	20c	4	N	5/17/2001	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	--	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ
PRSSNP-11	20c	0	N	5/14/2001	< 0.10427 U	< 0.10427 U	< 0.10427 U	--	--	< 0.10427 U	< 0.10427 U	--	< 0.10427 U	< 0.10427 U
PRSSNP-12	20c	0	N	5/17/2001	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	--	--	< 0.10256 UJ	< 0.10256 UJ	--	< 0.10256 UJ	< 0.10256 UJ
PRSSNP-12	20c	4	N	5/17/2001	< 0.10235 UJ	< 0.10235 UJ	< 0.10235 UJ	--	--	< 0.10235 UJ	< 0.10235 UJ	--	< 0.10235 UJ	< 0.10235 UJ
PRSSNP-13	20c	0	N	5/14/2001	< 0.10193 U	< 0.10193 U	< 0.10193 U	--	--	< 0.10193 U	< 0.10193 U	--	< 0.10193 U	< 0.10193 U
PRSSNP-14	20c	0	N	5/17/2001	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	--	--	< 0.10204 UJ	< 0.10204 UJ	--	< 0.10204 UJ	< 0.10204 UJ
PRSSNP-14	20c	4	N	5/17/2001	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	--	--	< 0.10204 UJ	< 0.10204 UJ	--	< 0.10204 UJ	< 0.10204 UJ
PRSSNP-17	20c	0	N	5/17/2001	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	--	--	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ
PRSSNP-17	20c	4	N	5/17/2001	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	--	--	< 0.10224 UJ	< 0.10224 UJ	--	< 0.10224 UJ	< 0.10224 UJ
PRSSNP-18	20c	0	N	5/17/2001	< 0.10245 UJ	< 0.10245 UJ	< 0.10245 UJ	--	--	< 0.10245 UJ	< 0.10245 UJ	--	< 0.10245 UJ	< 0.10245 UJ
PRSSNP-18	20c	4	N	5/17/2001	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	--	--	< 0.10183 UJ	< 0.10183 UJ	--	< 0.10183 UJ	< 0.10183 UJ
PRSSNP-19	20c	0	N	5/14/2001	< 0.1057 U	< 0.1057 U	< 0.1057 U	--	--	< 0.1057 U	< 0.1057 U	--	< 0.1057 U	< 0.1057 U
PRSSNP-20	20c	0	N	5/14/2001	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	--	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U
PRSSNP-21	20c	0	N	5/15/2001	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	--	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U
PRSSNP-21	20c	4	N	5/15/2001	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	--	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U
PRSSNP-21	20c	9	N	5/15/2001	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	--	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U
PRSSNP-21	20c	19	N	5/15/2001	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	--	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U
PRSSNP-21	20c	29	N	5/15/2001	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	--	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U
PRSSNP-21	20c	39	N	5/15/2001	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	--	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U
PRSSNP-21	20c	49	N	5/16/2001	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	--	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ
PRSU-01	20c	0	N	5/15/2001	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U	--	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U
SB-05-B	27	0	N	7/12/2004	< 0.026 U	< 0.026 UJ	--	< 0.067 UJ+	< 0.026 U	--	< 0.026 U	< 0.026 U	< 0.14 UJ+	--
SB-05-B	27	7	N	7/12/2004	< 0.027 U	< 0.027 UJ	--	< 0.068 U	< 0.027 U	--	< 0.027 U	< 0.027 U	< 0.14 UJ+	--
SB-05-B	27	17	N	7/12/2004	< 0.027 U	< 0.027 UJ	--	< 0.068 U	< 0.027 U	--	< 0.027 U	< 0.027 U	< 0.14 UJ+	--
SB-05-B	27	27	N	7/12/2004	< 0.035 U	< 0.035 UJ	--	< 0.088 U	< 0.035 U	--	< 0.035 U	< 0.035 U	< 0.18 UJ+	--
SB-05-B	27	37	N	7/12/2004	< 0.039 U	< 0.039 UJ	--	< 0.099 U	< 0.039 U	--	< 0.039 U	< 0.039 U	< 0.2 UJ+	--

TABLE B-7
SOIL ORGANOPHOSPHOROUS PESTICIDES DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Organophosphorous Pesticides									
					Methyl parathion	Mevinphos	Monocrotophos	Naled	O,O,O-Triethyl phosphorothioate	o,o-Diethyl o-pyrazinyl phosphorothioate	Parathion	Phorate	Phosmet	Phosphamidon
SB-05-B	27	57	N	7/12/2004	< 0.034 U	< 0.034 UJ	--	< 0.086 U	< 0.034 U	--	< 0.034 U	< 0.034 U	< 0.17 UJ+	--
SB-05-B	27	67	N	7/12/2004	< 0.032 U	< 0.032 UJ	--	< 0.08 U	< 0.032 U	--	< 0.032 U	< 0.032 U	< 0.16 UJ+	--
SB-05-B	27	87	N	7/12/2004	< 0.036 U	< 0.036 UJ	--	< 0.091 U	< 0.036 U	--	< 0.036 U	< 0.036 U	< 0.19 UJ+	--
SB-06-B	27	0	N	7/8/2004	< 0.027 U	< 0.027 U	--	< 0.069 U	< 0.027 U	--	< 0.027 U	< 0.027 U	< 0.14 U	--
SB-06-B	27	7	N	7/8/2004	< 0.027 U	< 0.027 U	--	< 0.069 U	< 0.027 U	--	< 0.027 U	< 0.027 U	< 0.14 U	--
SB-06-B	27	17	N	7/8/2004	< 0.027 U	< 0.027 U	--	< 0.068 U	< 0.027 U	--	< 0.027 U	< 0.027 U	< 0.14 U	--
SB-06-B	27	27	N	7/9/2004	< 0.027 U	< 0.027 U	--	< 0.069 U	< 0.027 U	--	< 0.027 U	< 0.027 U	< 0.14 U	--
SB-06-B	27	47	N	7/9/2004	< 0.033 U	< 0.033 U	--	< 0.083 U	< 0.033 U	--	< 0.033 U	< 0.033 U	< 0.17 U	--
SB-06-B	27	57	N	7/9/2004	< 0.036 U	< 0.036 U	--	< 0.093 U	< 0.036 U	--	< 0.036 U	< 0.036 U	< 0.19 U	--
SB-06-B	27	77	N	7/9/2004	< 0.036 U	< 0.036 U	--	< 0.09 U	< 0.036 U	--	< 0.036 U	< 0.036 U	< 0.18 U	--
SB-06-B	27	87	N	7/9/2004	< 0.036 U	< 0.036 U	--	< 0.091 U	< 0.036 U	--	< 0.036 U	< 0.036 U	< 0.18 U	--
SB-20-A	27	0	N	7/10/2004	< 0.027 U	< 0.027 UJ	--	< 0.068 UJ+	< 0.027 U	--	< 0.027 U	< 0.027 U	< 0.14 UJ+	--
SB-20-A	27	7	N	7/10/2004	< 0.028 U	< 0.028 UJ	--	< 0.07 UJ+	< 0.028 U	--	< 0.028 U	< 0.028 U	< 0.14 UJ+	--
SB-20-A	27	47	N	7/11/2004	< 0.036 U	< 0.036 UJ	--	< 0.091 UJ+	< 0.036 U	--	< 0.036 U	< 0.036 U	< 0.18 UJ+	--
SB-20-A	27	67	N	7/11/2004	< 0.037 U	< 0.037 UJ	--	< 0.094 UJ+	< 0.037 U	--	< 0.037 U	< 0.037 U	< 0.19 UJ+	--
SB-20-A	27	77	N	7/11/2004	< 0.048 U	< 0.048 UJ	--	< 0.12 UJ+	< 0.048 U	--	< 0.048 U	< 0.048 U	< 0.25 UJ+	--
WC-BD03	39	0	N	8/2/2006	< 0.021 U	--	--	--	--	--	< 0.019 U	< 0.021 U	--	--

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-7
SOIL ORGANOPHOSPHOROUS PESTICIDES DATA
GALLERIA NORTH SUB-AREA
(Page 9 of 10)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Organophosphorous Pesticides								
					Ronnel	Stirophos (Tetrachlorovinphos)	Sulfotep	Sulprofos	Terbufos	Tetraethyl pyrophosphite	Tokuthion (Protothiofos)	Trichlorfon	Trichloronate
DS-01	32	0	N	3/29/2005	< 0.07 U	< 0.013 U	< 0.013 U	--	--	--	--	--	--
PRAD-04	20c	0	N	6/20/2001	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ	< 0.10096 UJ
PREA3-01	20c	0	N	5/11/2001	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U	< 0.104 U
PREA3-02	20c	0	N	5/21/2001	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ	< 0.11534 UJ
PREA3-02	20c	4	N	5/21/2001	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ	< 0.10493 UJ
PREA3-03	20c	0	N	5/21/2001	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ	< 0.10515 UJ
PREA3-03	20c	4	N	5/21/2001	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ	< 0.10741 UJ
PREA3-04	20c	0	N	5/11/2001	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U	< 0.103 U
PRSSNP-02	20c	0	N	5/14/2001	< 0.10928 U	< 0.10928 U	< 0.10928 U	< 0.10928 U	< 0.10928 U	< 0.10928 U	< 0.10928 U	< 0.10928 U	< 0.10928 U
PRSSNP-03	20c	0	N	5/14/2001	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U
PRSSNP-03	20c	4	N	5/14/2001	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U
PRSSNP-08	20c	0	N	5/17/2001	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ
PRSSNP-08	20c	4	N	5/17/2001	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ	< 0.10362 UJ
PRSSNP-09	20c	0	N	5/14/2001	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U
PRSSNP-10	20c	0	N	5/17/2001	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	--	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ
PRSSNP-10	20c	4	N	5/17/2001	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ
PRSSNP-11	20c	0	N	5/14/2001	< 0.10427 U	< 0.10427 U	< 0.10427 U	< 0.10427 U	< 0.10427 U	< 0.10427 U	< 0.10427 U	< 0.10427 U	< 0.10427 U
PRSSNP-12	20c	0	N	5/17/2001	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	--	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ	< 0.10256 UJ
PRSSNP-12	20c	4	N	5/17/2001	< 0.10235 UJ	< 0.10235 UJ	< 0.10235 UJ	--	< 0.10235 UJ	< 0.10235 UJ	< 0.10235 UJ	< 0.10235 UJ	< 0.10235 UJ
PRSSNP-13	20c	0	N	5/14/2001	< 0.10193 U	< 0.10193 U	< 0.10193 U	< 0.10193 U	< 0.10193 U	< 0.10193 U	< 0.10193 U	< 0.10193 U	< 0.10193 U
PRSSNP-14	20c	0	N	5/17/2001	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ
PRSSNP-14	20c	4	N	5/17/2001	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	--	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ	< 0.10204 UJ
PRSSNP-17	20c	0	N	5/17/2001	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ
PRSSNP-17	20c	4	N	5/17/2001	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ	< 0.10224 UJ
PRSSNP-18	20c	0	N	5/17/2001	< 0.10245 UJ	< 0.10245 UJ	< 0.10245 UJ	--	< 0.10245 UJ	< 0.10245 UJ	< 0.10245 UJ	< 0.10245 UJ	< 0.10245 UJ
PRSSNP-18	20c	4	N	5/17/2001	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	--	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ	< 0.10183 UJ
PRSSNP-19	20c	0	N	5/14/2001	< 0.1057 U	< 0.1057 U	< 0.1057 U	< 0.1057 U	< 0.1057 U	< 0.1057 U	< 0.1057 U	< 0.1057 U	< 0.1057 U
PRSSNP-20	20c	0	N	5/14/2001	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U	< 0.1116 U
PRSSNP-21	20c	0	N	5/15/2001	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U	< 0.1007 U
PRSSNP-21	20c	4	N	5/15/2001	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U	< 0.10288 U
PRSSNP-21	20c	9	N	5/15/2001	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U	< 0.10172 U
PRSSNP-21	20c	19	N	5/15/2001	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U	< 0.10416 U
PRSSNP-21	20c	29	N	5/15/2001	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U	< 0.10493 U
PRSSNP-21	20c	39	N	5/15/2001	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U	< 0.12453 U
PRSSNP-21	20c	49	N	5/16/2001	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ	< 0.14534 UJ
PRSU-01	20c	0	N	5/15/2001	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U	< 0.10706 U
SB-05-B	27	0	N	7/12/2004	< 0.14 UJ+	< 0.026 U	< 0.026 UJ+	--	--	--	--	--	--
SB-05-B	27	7	N	7/12/2004	< 0.14 U	< 0.027 UJ	< 0.027 U	--	--	--	--	--	--
SB-05-B	27	17	N	7/12/2004	< 0.14 U	< 0.027 UJ	< 0.027 U	--	--	--	--	--	--
SB-05-B	27	27	N	7/12/2004	< 0.18 U	< 0.035 UJ	< 0.035 U	--	--	--	--	--	--
SB-05-B	27	37	N	7/12/2004	< 0.2 U	< 0.039 UJ	< 0.039 U	--	--	--	--	--	--

TABLE B-7
SOIL ORGANOPHOSPHOROUS PESTICIDES DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Organophosphorous Pesticides								
					Ronnel	Stirophos (Tetrachlorovinphos)	Sulfotep	Sulprofos	Terbufos	Tetraethyl pyrophosphite	Tokuthion (Protothiofos)	Trichlorfon	Trichloronate
SB-05-B	27	57	N	7/12/2004	< 0.17 U	< 0.034 UJ	< 0.034 U	--	--	--	--	--	--
SB-05-B	27	67	N	7/12/2004	< 0.16 U	< 0.032 UJ	< 0.032 U	--	--	--	--	--	--
SB-05-B	27	87	N	7/12/2004	< 0.19 U	< 0.036 UJ	< 0.036 U	--	--	--	--	--	--
SB-06-B	27	0	N	7/8/2004	< 0.14 U	< 0.027 U	< 0.027 U	--	--	--	--	--	--
SB-06-B	27	7	N	7/8/2004	< 0.14 U	< 0.027 U	< 0.027 U	--	--	--	--	--	--
SB-06-B	27	17	N	7/8/2004	< 0.14 U	< 0.027 U	< 0.027 U	--	--	--	--	--	--
SB-06-B	27	27	N	7/9/2004	< 0.14 U	< 0.027 U	< 0.027 U	--	--	--	--	--	--
SB-06-B	27	47	N	7/9/2004	< 0.17 U	< 0.033 U	< 0.033 U	--	--	--	--	--	--
SB-06-B	27	57	N	7/9/2004	< 0.19 U	< 0.036 U	< 0.036 U	--	--	--	--	--	--
SB-06-B	27	77	N	7/9/2004	< 0.18 U	< 0.036 U	< 0.036 U	--	--	--	--	--	--
SB-06-B	27	87	N	7/9/2004	< 0.18 U	< 0.036 U	< 0.036 U	--	--	--	--	--	--
SB-20-A	27	0	N	7/10/2004	< 0.14 UJ+	< 0.027 U	< 0.027 UJ+	--	--	--	--	--	--
SB-20-A	27	7	N	7/10/2004	< 0.14 UJ+	< 0.028 U	< 0.028 UJ+	--	--	--	--	--	--
SB-20-A	27	47	N	7/11/2004	< 0.18 UJ+	< 0.036 U	< 0.036 UJ+	--	--	--	--	--	--
SB-20-A	27	67	N	7/11/2004	< 0.19 UJ+	< 0.037 U	< 0.037 UJ+	--	--	--	--	--	--
SB-20-A	27	77	N	7/11/2004	< 0.25 UJ+	< 0.048 U	< 0.048 UJ+	--	--	--	--	--	--
WC-BD03	39	0	N	8/2/2006	--	--	--	--	--	--	--	--	--

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-8
SOIL POLYCHLORINATED BIPHENYLS (PCBs) DATA
GALLERIA NORTH SUB-AREA
(Page 1 of 2)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	PCBs						
					Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
BDB-20	1a	1	N	4/8/1996	< 0.057 U	< 0.057 U	< 0.057 U	< 0.057 U	< 0.057 U	< 0.057 U	< 0.057 U
BDB-20	1a	5	N	4/8/1996	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U
DS-01	32	0	N	3/29/2005	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
EA3-S01	1b	1	N	4/18/1996	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U
EA3-S02	1b	1	N	4/18/1996	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U
EA3-S03	1b	1	N	4/18/1996	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U
EA3-S04	1b	1	N	4/18/1996	< 0.015 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.015 U
PRAD-04	20c	0	N	6/20/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	0.12
PREA3-01	20c	0	N	5/11/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PREA3-02	20c	0	N	5/21/2001	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ
PREA3-02	20c	4	N	5/21/2001	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ
PREA3-03	20c	0	N	5/21/2001	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ
PREA3-03	20c	4	N	5/21/2001	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ
PREA3-04	20c	0	N	5/10/2001	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U
PRSSNP-02	20c	0	N	5/14/2001	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U
PRSSNP-03	20c	0	N	5/14/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PRSSNP-03	20c	4	N	5/14/2001	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U
PRSSNP-08	20c	0	N	5/17/2001	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 U
PRSSNP-08	20c	4	N	5/17/2001	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 U
PRSSNP-09	20c	0	N	5/14/2001	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U
PRSSNP-10	20c	0	N	5/17/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PRSSNP-10	20c	4	N	5/17/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PRSSNP-11	20c	0	N	5/14/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PRSSNP-12	20c	0	N	5/17/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PRSSNP-12	20c	4	N	5/17/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PRSSNP-13	20c	0	N	5/14/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PRSSNP-14	20c	0	N	5/17/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PRSSNP-14	20c	4	N	5/17/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PRSSNP-17	20c	0	N	5/17/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PRSSNP-17	20c	4	N	5/17/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PRSSNP-18	20c	0	N	5/17/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PRSSNP-18	20c	4	N	5/17/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PRSSNP-19	20c	0	N	5/14/2001	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U
PRSSNP-20	20c	0	N	5/14/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PRSSNP-21	20c	0	N	5/15/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PRSSNP-21	20c	4	N	5/15/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PRSSNP-21	20c	9	N	5/15/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PRSSNP-21	20c	19	N	5/15/2001	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
PRSSNP-21	20c	29	N	5/15/2001	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U
PRSSNP-21	20c	39	N	5/15/2001	< 0.041 U	< 0.041 U	< 0.041 U	< 0.041 U	< 0.041 U	< 0.041 U	< 0.041 U
PRSSNP-21	20c	49	N	5/16/2001	< 0.048 UJ	< 0.048 UJ	< 0.048 UJ	< 0.048 UJ	< 0.048 UJ	< 0.048 UJ	< 0.048 UJ

TABLE B-8
SOIL POLYCHLORINATED BIPHENYLS (PCBs) DATA
GALLERIA NORTH SUB-AREA
(Page 2 of 2)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	PCBs						
					Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
PRSU-01	20c	0	N	5/17/2001	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U
PUO-03	1a	1	N	3/25/1996	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.031 U
PUO-03	1a	5	N	3/25/1996	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U
PUP-07	1a	1	N	3/25/1996	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U
PUP-07	1a	5	N	3/25/1996	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U
PUQ-02	1a	1	N	4/8/1996	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U
PUQ-02	1a	5	N	4/8/1996	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U
SB-05-B	27	0	N	7/12/2004	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U
SB-05-B	27	7	N	7/12/2004	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
SB-05-B	27	17	N	7/12/2004	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
SB-05-B	27	27	N	7/12/2004	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U
SB-05-B	27	37	N	7/12/2004	< 0.049 U	< 0.049 U	< 0.049 U	< 0.049 U	< 0.049 U	< 0.049 U	< 0.049 U
SB-05-B	27	57	N	7/12/2004	< 0.043 U	< 0.043 U	< 0.043 U	< 0.043 U	< 0.043 U	< 0.043 U	< 0.043 U
SB-05-B	27	67	N	7/12/2004	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U
SB-05-B	27	87	N	7/12/2004	< 0.046 U	< 0.046 U	< 0.046 U	< 0.046 U	< 0.046 U	< 0.046 U	< 0.046 U
SB-06-B	27	0	N	7/8/2004	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
SB-06-B	27	7	N	7/8/2004	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U
SB-06-B	27	17	N	7/8/2004	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
SB-06-B	27	27	N	7/9/2004	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
SB-06-B	27	47	N	7/9/2004	< 0.042 U	< 0.042 U	< 0.042 U	< 0.042 U	< 0.042 U	< 0.042 U	< 0.042 U
SB-06-B	27	57	N	7/9/2004	< 0.046 U	< 0.046 U	< 0.046 U	< 0.046 U	< 0.046 U	< 0.046 U	< 0.046 U
SB-06-B	27	77	N	7/9/2004	< 0.045 U	< 0.045 U	< 0.045 U	< 0.045 U	< 0.045 U	< 0.045 U	< 0.045 U
SB-06-B	27	87	N	7/9/2004	< 0.045 U	< 0.045 U	< 0.045 U	< 0.045 U	< 0.045 U	< 0.045 U	< 0.045 U
SB-20-A	27	0	N	7/10/2004	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
SB-20-A	27	7	N	7/10/2004	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U
SB-20-A	27	47	N	7/11/2004	< 0.046 U	< 0.046 U	< 0.046 U	< 0.046 U	< 0.046 U	< 0.046 U	< 0.046 U
SB-20-A	27	67	N	7/11/2004	< 0.047 U	< 0.047 U	< 0.047 U	< 0.047 U	< 0.047 U	< 0.047 U	< 0.047 U
SB-20-A	27	77	N	7/11/2004	< 0.061 U	< 0.061 U	< 0.061 U	< 0.061 U	< 0.061 U	< 0.061 U	< 0.061 U

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.

TABLE B-9
SOIL RADIONUCLIDES DATA
GALLERIA NORTH SUB-AREA
(Page 1 of 6)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Radionuclides									
					Actinium-228	Bismuth-210	Bismuth-212	Bismuth-214	Cobalt-57	Cobalt-60	Gross alpha	Gross beta	Lead-210	Lead-212
DBMW-1	46	1	N	6/19/2007	--	--	--	--	--	--	--	--	--	--
DBMW-1	46	10	N	6/19/2007	--	--	--	--	--	--	--	--	--	--
DBMW-1	46	20	N	6/19/2007	--	--	--	--	--	--	--	--	--	--
DBMW-1	46	30	N	6/19/2007	--	--	--	--	--	--	--	--	--	--
DBMW-1	46	40	N	6/19/2007	--	--	--	--	--	--	--	--	--	--
DBMW-1	46	50	N	6/19/2007	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	1	N	6/18/2007	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	10	N	6/18/2007	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	20	N	6/18/2007	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	30	FD	6/18/2007	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	30	N	6/18/2007	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	40	N	6/18/2007	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	50	N	6/18/2007	--	--	--	--	--	--	--	--	--	--
DBMW-3	46	1	N	6/20/2007	--	--	--	--	--	--	--	--	--	--
DBMW-3	46	10	N	6/20/2007	--	--	--	--	--	--	--	--	--	--
DBMW-3	46	20	N	6/20/2007	--	--	--	--	--	--	--	--	--	--
DBMW-3	46	30	FD	6/20/2007	--	--	--	--	--	--	--	--	--	--
DBMW-3	46	30	N	6/20/2007	--	--	--	--	--	--	--	--	--	--
DBMW-3	46	40	N	6/20/2007	--	--	--	--	--	--	--	--	--	--
DBMW-4	46	1	N	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-4	46	10	N	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-4	46	20	FD	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-4	46	20	N	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-4	46	30	N	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-4	46	40	N	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-5	46	1	N	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-5	46	10	N	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-5	46	20	FD	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-5	46	20	N	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-5	46	30	N	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-6	46	1	N	6/21/2007	--	--	--	--	--	--	--	--	--	--
DBMW-6	46	10	N	6/21/2007	--	--	--	--	--	--	--	--	--	--
DBMW-6	46	20	N	6/21/2007	--	--	--	--	--	--	--	--	--	--
DBMW-6	46	30	N	6/21/2007	--	--	--	--	--	--	--	--	--	--
DBMW-6	46	40	N	6/21/2007	--	--	--	--	--	--	--	--	--	--
DBMW-6	46	50	N	6/21/2007	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	1	N	6/22/2007	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	10	N	6/22/2007	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	20	N	6/22/2007	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	30	FD	6/22/2007	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	30	N	6/22/2007	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	40	N	6/22/2007	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	50	N	6/22/2007	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	60	N	6/22/2007	--	--	--	--	--	--	--	--	--	--

TABLE B-9
SOIL RADIONUCLIDES DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Radionuclides									
					Actinium-228	Bismuth-210	Bismuth-212	Bismuth-214	Cobalt-57	Cobalt-60	Gross alpha	Gross beta	Lead-210	Lead-212
DBMW-7	46	70	N	6/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	1	N	6/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	10	N	6/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	20	N	6/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	30	N	6/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	40	N	6/24/2007	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	50	N	6/24/2007	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	60	N	6/24/2007	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	70	N	6/24/2007	--	--	--	--	--	--	--	--	--	--
DS-01	32	0	N	3/29/2005	1.58	< 0.88 U	0.93	1.22	< -0.005 U	< -0.018 U	31.2	29.1	< 0.88 U	1.41
PREA3-03	20c	0	N	5/21/2001	1.63 J-	--	2.3 J-	0.79 J-	--	--	--	--	< 2.3 UJ	1.25 J-
PRSSNP-03	20c	0	N	5/14/2001	1.36	--	< 1.9 U	0.93	--	--	--	--	< 1.9 U	1.25
PRSSNP-10	20c	0	N	5/17/2001	1.08	--	2.1	0.82	--	--	--	--	< 2 U	1.19
PRSSNP-21	20c	0	N	5/15/2001	1.77	--	< 2.4 U	0.8	--	--	--	--	< 3.2 U	1.15
PUN-01	1a	1	N	2/15/2000	--	--	--	--	--	--	--	--	--	--
PUP-02	1a	1	N	2/15/2000	--	--	--	--	--	--	--	--	--	--
PUQ-01	1a	1	N	2/15/2000	--	--	--	--	--	--	--	--	--	--
SB-05-B	27	0	N	7/12/2004	1.5	< 0.7 U	< 1.08 U	0.8	< 0.005 U	< 0.022 U	28.7	49.1	< 0.7 U	1.49
SB-05-B	27	7	N	7/12/2004	1.62	< 0.69 U	< 0.77 U	0.46	< -0.013 U	< -0.053 U	24.5	39.7	< 0.69 U	0.99
SB-05-B	27	17	N	7/12/2004	1.49	< 0.9 U	< 0.71 U	1.39	< -0.022 U	< 0.023 U	27.6	44.7	< 0.9 U	1.38
SB-05-B	27	27	N	7/12/2004	< 0.58 U	3.4	< 1.03 U	1.16	< 0.021 U	< 0.032 U	26.2	38.6	3.4	0.95
SB-05-B	27	37	N	7/12/2004	0.98	2.2	< 0.7 U	2.38	< 0.001 U	< -0.005 U	33.1	32.1	2.2	1.12
SB-05-B	27	57	N	7/12/2004	0.81	< 0.2 U	< 0.71 U	0.94	< -0.002 U	< -0.035 U	17.4	< 23.9 U	< 0.2 U	0.7
SB-05-B	27	67	N	7/12/2004	0.56	< 1.04 U	< 0.46 U	0.68	< 0.01 U	< -0.043 U	33.4	36.9	< 1.04 U	0.54
SB-05-B	27	87	N	7/12/2004	< 0.67 U	1.52	< 0.99 U	1.09	< -0.01 U	< -0.03 U	23	27	1.52	0.6
SB-06-B	27	0	N	7/8/2004	1.54	< 0.2 U	1.09	0.71	< -0.015 U	< 0.053 U	39.2	48.9	< 0.2 U	1.3
SB-06-B	27	7	N	7/8/2004	1.56	< 1.1 U	< 0.61 U	0.96	< -0.009 U	< -0.037 U	24.7	39	< 1.1 U	1.1
SB-06-B	27	17	N	7/8/2004	1.73	< 0.4 U	1.16	0.98	< -0.024 U	< -0.029 U	24.3	47.7	< 0.4 U	1.39
SB-06-B	27	27	N	7/9/2004	1.36	< 1.1 U	0.86	1.04	< -0.018 U	< 0.034 U	33.6	45.7	< 1.1 U	1.28
SB-06-B	27	47	N	7/9/2004	1.67	< 2.9 U	< 0.63 U	1.71	< -0.03 U	< 0.003 U	41	36.4	< 2.9 U	1.24
SB-06-B	27	57	N	7/9/2004	< 0.61 U	< 3 U	< 0.93 U	1.97	< -0.031 U	< 0.012 U	35.2	35.3	< 3 U	0.43
SB-06-B	27	77	N	7/9/2004	1.75	< 2.9 U	< 0.9 U	1.91	< 0.034 U	< -0.003 U	31.2	54.1	< 2.9 U	1.53
SB-06-B	27	87	N	7/9/2004	< 0.67 U	< 1.5 U	< 0.83 U	2.27	< -0.034 U	< 0.05 U	27	33.2	< 1.5 U	0.85
SB-20-A	27	0	N	7/10/2004	1.3	1.27	1.02	0.8	< 0.01 U	< -0.017 U	36.5	44.6	1.27	1.37
SB-20-A	27	7	N	7/10/2004	1.45	< 0.73 U	< 0.64 U	0.92	< -0.005 U	< -0.019 U	28.9	49.1	< 0.73 U	1.4
SB-20-A	27	47	N	7/11/2004	< 0.57 U	< 0.5 U	< 0.3 U	0.91	< 0.002 U	< 0.023 U	18.6	29	< 0.5 U	0.95
SB-20-A	27	67	N	7/11/2004	< 0.57 U	< 0.95 U	< 0.02 U	0.5	< -0.027 U	< -0.02 U	10.3	< 19.5 U	< 0.95 U	0.8
SB-20-A	27	77	N	7/11/2004	< 0.77 U	3.7	< 1.16 U	2.12	< 0.009 U	< 0.05 U	20.8	25.8	3.7	1.05

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in pCi/g.
-- = no sample data.

TABLE B-9
SOIL RADIONUCLIDES DATA
GALLERIA NORTH SUB-AREA

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Radionuclides									
					Lead-214	Polonium-210	Polonium-212	Polonium-214	Polonium-216	Polonium-218	Potassium-40	Protactinium-234	Radium-223	Radium-224
DBMW-1	46	1	N	6/19/2007	--	--	--	--	--	--	--	--	--	--
DBMW-1	46	10	N	6/19/2007	--	--	--	--	--	--	--	--	--	--
DBMW-1	46	20	N	6/19/2007	--	--	--	--	--	--	--	--	--	--
DBMW-1	46	30	N	6/19/2007	--	--	--	--	--	--	--	--	--	--
DBMW-1	46	40	N	6/19/2007	--	--	--	--	--	--	--	--	--	--
DBMW-1	46	50	N	6/19/2007	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	1	N	6/18/2007	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	10	N	6/18/2007	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	20	N	6/18/2007	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	30	FD	6/18/2007	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	30	N	6/18/2007	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	40	N	6/18/2007	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	50	N	6/18/2007	--	--	--	--	--	--	--	--	--	--
DBMW-3	46	1	N	6/20/2007	--	--	--	--	--	--	--	--	--	--
DBMW-3	46	10	N	6/20/2007	--	--	--	--	--	--	--	--	--	--
DBMW-3	46	20	N	6/20/2007	--	--	--	--	--	--	--	--	--	--
DBMW-3	46	30	FD	6/20/2007	--	--	--	--	--	--	--	--	--	--
DBMW-3	46	30	N	6/20/2007	--	--	--	--	--	--	--	--	--	--
DBMW-3	46	40	N	6/20/2007	--	--	--	--	--	--	--	--	--	--
DBMW-4	46	1	N	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-4	46	10	N	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-4	46	20	FD	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-4	46	20	N	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-4	46	30	N	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-4	46	40	N	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-5	46	1	N	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-5	46	10	N	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-5	46	20	FD	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-5	46	20	N	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-5	46	30	N	7/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-6	46	1	N	6/21/2007	--	--	--	--	--	--	--	--	--	--
DBMW-6	46	10	N	6/21/2007	--	--	--	--	--	--	--	--	--	--
DBMW-6	46	20	N	6/21/2007	--	--	--	--	--	--	--	--	--	--
DBMW-6	46	30	N	6/21/2007	--	--	--	--	--	--	--	--	--	--
DBMW-6	46	40	N	6/21/2007	--	--	--	--	--	--	--	--	--	--
DBMW-6	46	50	N	6/21/2007	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	1	N	6/22/2007	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	10	N	6/22/2007	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	20	N	6/22/2007	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	30	FD	6/22/2007	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	30	N	6/22/2007	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	40	N	6/22/2007	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	50	N	6/22/2007	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	60	N	6/22/2007	--	--	--	--	--	--	--	--	--	--

TABLE B-9
SOIL RADIONUCLIDES DATA
GALLERIA NORTH SUB-AREA
(Page 4 of 6)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Radionuclides									
					Lead-214	Polonium-210	Polonium-212	Polonium-214	Polonium-216	Polonium-218	Potassium-40	Protactinium-234	Radium-223	Radium-224
DBMW-7	46	70	N	6/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	1	N	6/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	10	N	6/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	20	N	6/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	30	N	6/23/2007	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	40	N	6/24/2007	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	50	N	6/24/2007	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	60	N	6/24/2007	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	70	N	6/24/2007	--	--	--	--	--	--	--	--	--	--
DS-01	32	0	N	3/29/2005	1.26	< 0.88 U	0.6	1.22	3.05	1.17	27.2	< 0.02 U	< 0.004 U	3
PREA3-03	20c	0	N	5/21/2001	0.8 J-	--	--	--	--	--	24.2 J-	--	--	--
PRSSNP-03	20c	0	N	5/14/2001	0.88	--	--	--	--	--	29.6	--	--	--
PRSSNP-10	20c	0	N	5/17/2001	0.81	--	--	--	--	--	29.9	--	--	--
PRSSNP-21	20c	0	N	5/15/2001	0.86	--	--	--	--	--	29.6	--	--	--
PUN-01	1a	1	N	2/15/2000	--	--	--	--	--	--	--	--	--	--
PUP-02	1a	1	N	2/15/2000	--	--	--	--	--	--	--	--	--	--
PUQ-01	1a	1	N	2/15/2000	--	--	--	--	--	--	--	--	--	--
SB-05-B	27	0	N	7/12/2004	0.85	< 0.7 U	< 0.69 U	0.8	2.9	--	29	< -0.13 U	< 0.35 U	2.9
SB-05-B	27	7	N	7/12/2004	0.85	< 0.69 U	< 0.49 U	0.46	4.4	--	27.5	< -0.21 U	< 0.06 U	4.4
SB-05-B	27	17	N	7/12/2004	1.19	< 0.9 U	< 0.46 U	1.39	3.06	--	30.1	< -0.11 U	< 0.28 U	3.1
SB-05-B	27	27	N	7/12/2004	1.29	3.4	< 0.66 U	1.16	3.7	--	19.2	< -0.09 U	< 0.23 U	3.7
SB-05-B	27	37	N	7/12/2004	2.57	2.2	< 0.45 U	2.38	5.6	--	19.1	< 0.02 U	< 0.14 U	5.6
SB-05-B	27	57	N	7/12/2004	0.68	< 0.2 U	< 0.45 U	0.94	< 1.2 U	--	14.6	< -0.08 U	< 0.38 U	< 1.2 U
SB-05-B	27	67	N	7/12/2004	0.79	< 1.04 U	< 0.3 U	0.68	3.66	--	16.4	< -0.03 U	< 0.15 U	3.7
SB-05-B	27	87	N	7/12/2004	0.89	1.52	< 0.63 U	1.09	2.5	--	11.9	< -0.12 U	< -0.11 U	2.5
SB-06-B	27	0	N	7/8/2004	0.71	< 0.2 U	0.7	0.71	2.8	0.93	34.8	< -0.07 U	< -0.16 U	2.8
SB-06-B	27	7	N	7/8/2004	0.89	< 1.1 U	< 0.39 U	0.96	3.2	1.1	30	< -0.08 U	< 0.25 U	3.2
SB-06-B	27	17	N	7/8/2004	0.78	< 0.4 U	0.74	0.98	2.4	1.1	28.8	< -0.04 U	< 0.09 U	2.4
SB-06-B	27	27	N	7/9/2004	0.82	< 1.1 U	0.55	1.04	2.4	0.84	32.7	< 0.03 U	< 0.17 U	2.4
SB-06-B	27	47	N	7/9/2004	2	< 2.9 U	< 0.41 U	1.71	6	1.9	19.7	< -0.14 U	< -0.47 U	6
SB-06-B	27	57	N	7/9/2004	2.39	< 3 U	< 0.6 U	1.97	4.1	3.72	11	< -0.1 U	< -0.27 U	4.1
SB-06-B	27	77	N	7/9/2004	2.16	< 2.9 U	< 0.58 U	1.91	4.7	2.37	30.9	< -0.26 U	< -0.2 U	4.7
SB-06-B	27	87	N	7/9/2004	2.44	< 1.5 U	< 0.53 U	2.27	7.5	2.83	21.6	< -0.13 U	< 0.41 U	7.5
SB-20-A	27	0	N	7/10/2004	0.67	1.27	0.65	0.8	3.5		28.5	< -0.3 U	< 0.41 U	3.5
SB-20-A	27	7	N	7/10/2004	1.1	< 0.73 U	< 0.41 U	0.92	4.1		27.5	< -0.14 U	< 0.31 U	4.1
SB-20-A	27	47	N	7/11/2004	0.67	< 0.5 U	< 0.19 U	0.91	< 0.9 U		15.4	< 0.03 U	< -0.04 U	< 0.9 U
SB-20-A	27	67	N	7/11/2004	0.7	< 0.95 U	< 0.02 U	0.5	< 1.5 U		15.5	< -0.1 U	< 0.16 U	< 1.5 U
SB-20-A	27	77	N	7/11/2004	2.51	3.7	< 0.74 U	2.12	6.5		27.8	< -0.12 U	< 0.24 U	6.5

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All units in pCi/g.
-- = no sample data.

TABLE B-9
SOIL RADIONUCLIDES DATA
GALLERIA NORTH SUB-AREA
(Page 5 of 6)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Radionuclides									
					Radium-226	Radium-228	Thallium-208	Thorium-228	Thorium-230	Thorium-232	Thorium-234	Uranium-233/234	Uranium-235/236	Uranium-238
DBMW-1	46	1	N	6/19/2007	0.978	1.48	--	1.49	1.19	1.42	--	0.494 J	0.0208 J	0.333 J
DBMW-1	46	10	N	6/19/2007	1.03	1.65	--	1.84	1.39	1.71	--	0.37 J	0.0166 J	0.29 J
DBMW-1	46	20	N	6/19/2007	1.33	< 1.41 U	--	1.72	2.11	1.57	--	0.85	0.0442 J	0.752
DBMW-1	46	30	N	6/19/2007	2.81	1.3	--	1.26	3.11	1.21	--	2.24	0.108 J	2.07
DBMW-1	46	40	N	6/19/2007	1.93	0.955	--	0.898	1.92	0.953	--	1.25	0.0629 J	1.18
DBMW-1	46	50	N	6/19/2007	2.49	1.55	--	1.73	3.29	1.56	--	2.06	0.0567 J	2.19
DBMW-2	46	1	N	6/18/2007	1.2	1.52	--	1.62	1.73	1.51	--	0.841	0.0372 J	0.649
DBMW-2	46	10	N	6/18/2007	1.02	1.48	--	1.68	1.29	1.46	--	0.483 J	0.0239 J	0.388 J
DBMW-2	46	20	N	6/18/2007	1.35	1.52	--	1.43	1.68	1.39	--	0.964	0.0376 J	0.815
DBMW-2	46	30	FD	6/18/2007	1.66	1.12	--	1.15	2.21	1.15	--	1.48	0.0717 J	1.45
DBMW-2	46	30	N	6/18/2007	1.7	1.11	--	1.17	2.27	1.17	--	1.54	0.0673 J	1.38
DBMW-2	46	40	N	6/18/2007	2.13	1.38	--	1.39	2.64	1.33	--	1.91	0.075 J	1.57
DBMW-2	46	50	N	6/18/2007	2.34	2.03	--	1.86	2.82	1.72	--	1.65	0.0744 J	1.68
DBMW-3	46	1	N	6/20/2007	0.967	1.56	--	1.74	1.31	1.59	--	0.536 J	0.0238 J	0.258 J
DBMW-3	46	10	N	6/20/2007	1.24	1.31	--	1.44	1.77	1.44	--	0.85	0.0223 J	0.503 J
DBMW-3	46	20	N	6/20/2007	3.85	1.15	--	0.689	3.29	0.692	--	4.31	0.113 J	3.46
DBMW-3	46	30	FD	6/20/2007	4.23	1.38	--	1.24	3.34	1.19	--	2.33	0.113 J	2.15
DBMW-3	46	30	N	6/20/2007	3.72	1.33	--	1.31	3.53	1.25	--	2.42	0.0907 J	2.33
DBMW-3	46	40	N	6/20/2007	1.62	1.22	--	1.4	1.78	1.37	--	1.12	0.0421 J	1.12
DBMW-4	46	1	N	7/23/2007	0.839	1.51	--	1.51	1.06	1.36	--	0.882	0.0343 J	0.619
DBMW-4	46	10	N	7/23/2007	0.741	1.36	--	1.46	0.8	1.47	--	0.288 J	< 0.0102 U	0.23 J
DBMW-4	46	20	FD	7/23/2007	0.928	1.14	--	0.93	0.971	0.819	--	0.782	0.0393 J	0.614
DBMW-4	46	20	N	7/23/2007	0.969	1.23	--	0.821	0.878	0.918	--	0.691	0.0163 J	0.574 J
DBMW-4	46	30	N	7/23/2007	1.97	1.16	--	1.17	2.08	0.845	--	1.49	0.0542 J	1.6
DBMW-4	46	40	N	7/23/2007	0.733	0.79	--	0.671	0.761	0.623	--	0.495 J	0.0258 J	0.473 J
DBMW-5	46	1	N	7/23/2007	0.907	1.61	--	1.63	0.692	1.26	--	0.232 J-	< 0.0102 U	0.163 J-
DBMW-5	46	10	N	7/23/2007	1.04	1.72	--	1.4	0.696	1.26	--	0.479 J-	< 0.00921 U	0.383 J-
DBMW-5	46	20	FD	7/23/2007	1.06	0.483	--	0.373	0.699	0.519 J	--	1.03 J-	0.0299 J	1.13 J-
DBMW-5	46	20	N	7/23/2007	1.12	0.355	--	0.274	0.818	0.164 J	--	0.948 J-	0.0323 J	0.99 J-
DBMW-5	46	30	N	7/23/2007	2.3	1.2	--	1.02	2.85	0.995	--	2.91 J-	0.122 J	2.89 J-
DBMW-6	46	1	N	6/21/2007	0.914	1.57	--	1.8	1.21	1.62	--	0.259 J	< 0.00422 U	0.185 J
DBMW-6	46	10	N	6/21/2007	0.975	1.58	--	1.56	1.06	1.52	--	0.217 J	< 0.00186 U	0.186 J
DBMW-6	46	20	N	6/21/2007	0.964	1.48	--	1.71	1.4	1.63	--	0.427 J	< 0.012 U	0.356 J
DBMW-6	46	30	N	6/21/2007	2.89	0.707	--	0.705	3.24	0.611	--	2.88	0.167 J	2.9
DBMW-6	46	40	N	6/21/2007	4.16	0.802	--	0.962	5.62	0.921	--	3.76	0.21 J	3.76
DBMW-6	46	50	N	6/21/2007	4.34	0.742	--	0.77	4.72	0.755	--	3.92	0.163 J	3.92
DBMW-7	46	1	N	6/22/2007	0.894	1.5	--	1.87	1.07	1.48	--	0.328 J	0.0178 J	0.245 J
DBMW-7	46	10	N	6/22/2007	0.919	1.49	--	1.63	0.948	1.39	--	0.471 J	< 0.014 UJ	0.395 J
DBMW-7	46	20	N	6/22/2007	0.967	1.39	--	1.59	0.95	1.27	--	0.367 J	< 0.0166 UJ	0.34 J
DBMW-7	46	30	FD	6/22/2007	0.771	1.4	--	1.31	0.772	1.22	--	0.295 J	0.0154 J	0.179 J
DBMW-7	46	30	N	6/22/2007	0.747	1.38	--	1.56	0.937	1.23	--	0.282 J	< 0.00742 UJ	0.23 J
DBMW-7	46	40	N	6/22/2007	2.1	0.63	--	0.531	2.8	0.558	--	2.05	0.0741 J	2.03
DBMW-7	46	50	N	6/22/2007	2	0.758	--	0.759	2.38	0.747	--	1.88	0.0754 J	2.02
DBMW-7	46	60	N	6/22/2007	1.76	0.914	--	0.545	1.54	0.502	--	1.33	0.0619 J	1.33

TABLE B-9
SOIL RADIONUCLIDES DATA
GALLERIA NORTH SUB-AREA
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Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Radionuclides									
					Radium-226	Radium-228	Thallium-208	Thorium-228	Thorium-230	Thorium-232	Thorium-234	Uranium-233/234	Uranium-235/236	Uranium-238
DBMW-7	46	70	N	6/23/2007	1.77	1.01	--	0.691	1.82	0.672	--	1.63	0.0819 J	1.7
DBMW-8	46	1	N	6/23/2007	0.962	1.58	--	1.58	0.891	1.39	--	0.401 J	0.0211 J	0.322 J
DBMW-8	46	10	N	6/23/2007	0.998	1.38	--	1.66	1.09	1.57	--	0.42 J	0.0256 J	0.303 J
DBMW-8	46	20	N	6/23/2007	0.918	1.54	--	1.77	0.853	1.65	--	0.554 J	0.0145 J	0.357 J
DBMW-8	46	30	N	6/23/2007	0.863	1.49	--	1.62	1.05	1.44	--	0.432 J	< 0.0156 U	0.406 J
DBMW-8	46	40	N	6/24/2007	2.13	0.526	--	0.397	2.03	0.396	--	1.58	0.0614 J	1.68
DBMW-8	46	50	N	6/24/2007	2.05	0.78	--	0.641	2.09	0.686	--	1.98	0.0786 J	1.91
DBMW-8	46	60	N	6/24/2007	2.54	1.37	--	1.03	2.91	1.06	--	2.37	0.0817 J	2.15
DBMW-8	46	70	N	6/24/2007	4.55	0.846	--	0.867	5.09	0.737	--	3.59	0.153 J	3.56
DS-01	32	0	N	3/29/2005	1.17	1.52	0.5	1.53	1.66	1.37	1.69	1.47	< 0.035 U	1.38
PREA3-03	20c	0	N	5/21/2001	0.79 J-	1.58 J-	0.42 J-	1.25 J-	1.07 J-	1.5 J-	--	0.89 J-	< 0.11 UJ	1.6 J-
PRSSNP-03	20c	0	N	5/14/2001	0.92	1.39	0.45	1.97	1.33	1.8	--	1.03	< 0.082 U	0.94
PRSSNP-10	20c	0	N	5/17/2001	0.81	1.58	0.55	1.47	0.89	1.41	--	0.8	< 0.068 U	0.89
PRSSNP-21	20c	0	N	5/15/2001	0.79	1.52	0.47	1.71	1.92	1.8	--	0.7	< 0.076 U	0.85
PUN-01	1a	1	N	2/15/2000	< 0.12 U	1.54	--	1.57	1.23	1.57	--	0.73	< 0.14 U	0.78
PUP-02	1a	1	N	2/15/2000	0.42	1.14	--	1.82	< 1.08 U	1.48	--	0.75	< 0.13 U	0.39
PUQ-01	1a	1	N	2/15/2000	0.08	1.32	--	1.91	0.83	1.13	--	0.68	< 0.08 U	0.7
SB-05-B	27	0	N	7/12/2004	--	1.53	0.53	1.63 J	2.04 J	1.95	< 0.86 U	1.09 J+	--	1.47 J+
SB-05-B	27	7	N	7/12/2004	1.14	1.3	0.38	1.45 J	< 1.21 UJ	1.41 J	< 0.68 U	1.08 J+	< 0.13 UJ+	0.75 J+
SB-05-B	27	17	N	7/12/2004	1.29	1.27	0.49	1.18	1.82	1.28	1.32	1.38 J+	< 0.07 U	0.93
SB-05-B	27	27	N	7/12/2004	2.23	< 1.16 U	0.28	0.97 J	1.61 J	0.81 J	2.78	2.23 J+	0.17	1.78
SB-05-B	27	37	N	7/12/2004	3.42	< 0.57 U	0.26	1.08	3.91	0.81	2.6	3.51 J+	0.12	2.81
SB-05-B	27	57	N	7/12/2004	0.95	1.09	0.37	0.74	1.93	0.89	2	1.12 J+	< 0.023 U	1.16
SB-05-B	27	67	N	7/12/2004	1.29	0.65	0.23	0.9 J	1.66 J	0.51 J	0.79	0.76 J+	< 0.029 U	0.87
SB-05-B	27	87	N	7/12/2004	0.86	< 0.48 U	0.221	0.9	2.64	0.8	2.46	1.37 J+	< 0.1 U	1.81
SB-06-B	27	0	N	7/8/2004	0.93	1.52	0.48	1.39	1.37	1.44	1.62	0.97	< 0.013 U	0.87
SB-06-B	27	7	N	7/8/2004	1.1	1.33	0.5	1.33	1.37	1.5	1.03	1.43	< 0.023 U	0.9
SB-06-B	27	17	N	7/8/2004	1.14	1.39	0.38	1.65	1.52	1.81	2.01	0.98	< 0.022 U	1.02
SB-06-B	27	27	N	7/9/2004	0.84	1.11	0.56	1.06	< 1.04 U	1.01	< 0.76 U	0.71	0.071	0.56
SB-06-B	27	47	N	7/9/2004	1.9	1.31	0.45	1.26	2.31	1.63	2.6	2.74	0.089	2.19
SB-06-B	27	57	N	7/9/2004	3.72	0.8	0.14	0.43	4.24	0.64	3.53	4.23	0.24	3.57
SB-06-B	27	77	N	7/9/2004	2.37	1.49	0.5	1.72	3.71	2.13	3.4	3.01	0.172	2.92
SB-06-B	27	87	N	7/9/2004	2.83	1.47	0.31	0.81	3.25	0.85	4.7	3.05	0.153	3.02
SB-20-A	27	0	N	7/10/2004	1.11	1.78	0.51	1.45 J	1.26 J	1.79 J	1.17	0.68 J+	< 0.06 UJ+	0.43 J+
SB-20-A	27	7	N	7/10/2004		1.63	0.44	1.68 J	1.33 J	1.6	1.36	0.74 J+	< 0.4 UJ+	1.17 J+
SB-20-A	27	47	N	7/11/2004	0.92	1.31	0.35	0.67	< 1.02 U	0.78	< 1 U	1 J+	< 0.091 U	1.06
SB-20-A	27	67	N	7/11/2004	1.12	2.1	0.18	1.28	1.35	0.74	< 0.81 U	0.59 J+	< 0.04 U	0.54
SB-20-A	27	77	N	7/11/2004	3.39	1.13	0.39	2.18 J	6.4 J	1.42 J	5.4	3.89 J+	0.41 J+	3.86 J+

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in pCi/g.
-- = no sample data.

TABLE B-10
SOIL ALDEHYDES, ORGANIC ACIDS, GLYCOL/ALCOHOLS, TPH, AND CHLORINATED HERBICIDES DATA
GALLERIA NORTH SUB-AREA
(Page 1 of 4)

					Aldehydes					Organic Acids					Glycol/Alcohols			
Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Acetaldehyde	Chloral	Chloroacetaldehyde	Dichloroacetaldehyde	Formaldehyde	4-Chlorobenzene-sulfonic acid	Benzenesulfonic acid	Diethyl phosphoro-dithioic acid	Dimethyl phosphoro-dithioic acid	Phthalic acid	Ethanol	Ethylene glycol	Methanol	Propylene glycol
DBMW-1	46	1	N	6/19/2007	--	--	--	--	--	--	--	--	--	< 1.7 U	< 0.26 UJ	--	--	--
DBMW-1	46	10	N	6/19/2007	--	--	--	--	--	--	--	--	--	< 1.7 U	< 0.26 UJ	--	--	--
DBMW-1	46	20	N	6/19/2007	--	--	--	--	--	--	--	--	--	< 1.7 U	< 0.27 U	--	--	--
DBMW-1	46	30	N	6/19/2007	--	--	--	--	--	--	--	--	--	< 3.3 U	< 0.52 UJ	--	--	--
DBMW-1	46	40	N	6/19/2007	--	--	--	--	--	--	--	--	--	< 2.2 U	< 0.35 UJ	--	--	--
DBMW-1	46	50	N	6/19/2007	--	--	--	--	--	--	--	--	--	< 3 U	< 0.46 UJ	--	--	--
DBMW-2	46	1	N	6/18/2007	--	--	--	--	--	--	--	--	--	< 1.7 UJ	< 0.26 UJ	--	--	--
DBMW-2	46	10	N	6/18/2007	--	--	--	--	--	--	--	--	--	< 1.7 UJ	--	--	--	--
DBMW-2	46	20	N	6/18/2007	--	--	--	--	--	--	--	--	--	< 1.7 UJ	< 0.27 UJ	--	--	--
DBMW-2	46	30	FD	6/18/2007	--	--	--	--	--	--	--	--	--	< 2.1 UJ	< 0.33 UJ	--	--	--
DBMW-2	46	30	N	6/18/2007	--	--	--	--	--	--	--	--	--	< 2.1 UJ	< 0.33 UJ	--	--	--
DBMW-2	46	40	N	6/18/2007	--	--	--	--	--	--	--	--	--	< 2.6 UJ	< 0.4 UJ	--	--	--
DBMW-2	46	50	N	6/18/2007	--	--	--	--	--	--	--	--	--	< 2.7 UJ	< 0.41 UJ	--	--	--
DBMW-3	46	1	N	6/20/2007	--	--	--	--	--	--	--	--	--	< 1.7 UJ	< 0.26 U	--	--	--
DBMW-3	46	10	N	6/20/2007	--	--	--	--	--	--	--	--	--	< 1.8 U	< 0.28 U	--	--	--
DBMW-3	46	20	N	6/20/2007	--	--	--	--	--	--	--	--	--	< 2.2 U	< 0.35 UJ	--	--	--
DBMW-3	46	30	FD	6/20/2007	--	--	--	--	--	--	--	--	--	< 3 UJ	< 0.46 U	--	--	--
DBMW-3	46	30	N	6/20/2007	--	--	--	--	--	--	--	--	--	< 3.1 UJ	< 0.48 UJ	--	--	--
DBMW-3	46	40	N	6/20/2007	--	--	--	--	--	--	--	--	--	< 2.2 UJ	< 0.34 UJ	--	--	--
DBMW-4	46	1	N	7/23/2007	--	--	--	--	--	--	--	--	--	< 1.7 UJ	< 0.27 U	--	--	--
DBMW-4	46	10	N	7/23/2007	--	--	--	--	--	--	--	--	--	< 1.7 UJ	< 0.26 U	--	--	--
DBMW-4	46	20	FD	7/23/2007	--	--	--	--	--	--	--	--	--	< 1.9 UJ	< 0.29 U	--	--	--
DBMW-4	46	20	N	7/23/2007	--	--	--	--	--	--	--	--	--	< 1.9 UJ	< 0.29 U	--	--	--
DBMW-4	46	30	N	7/23/2007	--	--	--	--	--	--	--	--	--	< 2.2 UJ	< 0.34 U	--	--	--
DBMW-4	46	40	N	7/23/2007	--	--	--	--	--	--	--	--	--	< 1.9 UJ	< 0.3 U	--	--	--
DBMW-5	46	1	N	7/22/2007	--	--	--	--	--	--	--	--	--	< 1.7 UJ	< 0.26 U	--	--	--
DBMW-5	46	10	N	7/22/2007	--	--	--	--	--	--	--	--	--	< 1.7 UJ	< 0.27 U	--	--	--
DBMW-5	46	20	FD	7/22/2007	--	--	--	--	--	--	--	--	--	< 2.4 UJ	< 0.37 U	--	--	--
DBMW-5	46	20	N	7/22/2007	--	--	--	--	--	--	--	--	--	< 2.3 UJ	< 0.36 U	--	--	--
DBMW-5	46	30	N	7/22/2007	--	--	--	--	--	--	--	--	--	< 2.4 UJ	< 0.37 U	--	--	--
DBMW-6	46	1	N	6/21/2007	--	--	--	--	--	--	--	--	--	< 1.6 UJ	< 0.26 U	--	--	--
DBMW-6	46	10	N	6/21/2007	--	--	--	--	--	--	--	--	--	< 1.7 UJ	< 0.26 U	--	--	--
DBMW-6	46	20	N	6/21/2007	--	--	--	--	--	--	--	--	--	< 1.8 UJ	< 0.28 U	--	--	--
DBMW-6	46	30	N	6/21/2007	--	--	--	--	--	--	--	--	--	< 2.2 UJ	< 0.34 U	--	--	--
DBMW-6	46	40	N	6/21/2007	--	--	--	--	--	--	--	--	--	< 2.5 UJ	< 0.38 U	--	--	--
DBMW-6	46	50	N	6/21/2007	--	--	--	--	--	--	--	--	--	< 2.1 UJ	< 0.33 U	--	--	--
DBMW-7	46	1	N	6/22/2007	--	--	--	--	--	--	--	--	--	< 1.6 UJ	< 0.26 U	--	--	--
DBMW-7	46	10	N	6/22/2007	--	--	--	--	--	--	--	--	--	< 1.7 UJ	< 0.27 U	--	--	--
DBMW-7	46	20	N	6/22/2007	--	--	--	--	--	--	--	--	--	< 1.6 UJ	< 0.26 U	--	--	--
DBMW-7	46	30	FD	6/22/2007	--	--	--	--	--	--	--	--	--	< 1.7 UJ	< 0.26 U	--	--	--
DBMW-7	46	30	N	6/22/2007	--	--	--	--	--	--	--	--	--	< 1.7 UJ	< 0.26 U	--	--	--

TABLE B-10
SOIL ALDEHYDES, ORGANIC ACIDS, GLYCOL/ALCOHOLS, TPH, AND CHLORINATED HERBICIDES DATA
GALLERIA NORTH SUB-AREA
(Page 2 of 4)

					Aldehydes					Organic Acids					Glycol/Alcohols			
Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Acetaldehyde	Chloral	Chloroacetaldehyde	Dichloroacetaldehyde	Formaldehyde	4-Chlorobenzene-sulfonic acid	Benzenesulfonic acid	Diethyl phosphoro-dithioic acid	Dimethyl phosphoro-dithioic acid	Phthalic acid	Ethanol	Ethylene glycol	Methanol	Propylene glycol
DBMW-7	46	40	N	6/22/2007	--	--	--	--	--	--	--	--	--	< 2.1 UJ	< 0.33 U	--	--	--
DBMW-7	46	50	N	6/22/2007	--	--	--	--	--	--	--	--	--	< 2.2 UJ	< 0.34 U	--	--	--
DBMW-7	46	60	N	6/22/2007	--	--	--	--	--	--	--	--	--	< 2.1 UJ	< 0.33 U	--	--	--
DBMW-7	46	70	N	6/23/2007	--	--	--	--	--	--	--	--	--	< 2.1 UJ	< 0.32 U	--	--	--
DBMW-8	46	1	N	6/23/2007	--	--	--	--	--	--	--	--	--	< 1.7 UJ	< 0.26 U	--	--	--
DBMW-8	46	10	N	6/23/2007	--	--	--	--	--	--	--	--	--	< 1.7 UJ	< 0.26 U	--	--	--
DBMW-8	46	20	N	6/23/2007	--	--	--	--	--	--	--	--	--	< 1.8 UJ	< 0.28 U	--	--	--
DBMW-8	46	30	N	6/23/2007	--	--	--	--	--	--	--	--	--	< 1.7 UJ	< 0.26 U	--	--	--
DBMW-8	46	40	N	6/24/2007	--	--	--	--	--	--	--	--	--	< 2.1 UJ	< 0.33 U	--	--	--
DBMW-8	46	50	N	6/24/2007	--	--	--	--	--	--	--	--	--	< 2.1 UJ	< 0.34 U	--	--	--
DBMW-8	46	60	N	6/24/2007	--	--	--	--	--	--	--	--	--	< 2.3 UJ	< 0.36 U	--	--	--
DBMW-8	46	70	N	6/24/2007	--	--	--	--	--	--	--	--	--	< 2.1 UJ	< 0.33 U	--	--	--
DS-01	32	0	N	3/29/2005	< 0.5 U	< 0.07 U	< 1 U	< 0.07 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 0.34 U	< 52 U	< 52 U	< 52 U	< 52 U
SB-05-B	27	0	N	7/12/2004	< 0.2 U	--	--	--	0.27	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 51 U	--	< 51 U	--
SB-05-B	27	7	N	7/12/2004	< 0.2 U	--	--	--	0.68	< 1 U	< 1 U	< 1 U	< 1 U	< 0.34 UJ+	< 51 U	--	< 51 U	--
SB-05-B	27	17	N	7/12/2004	< 0.21 U	--	--	--	0.18	< 1 U	< 1 U	< 1 U	< 1 U	< 0.34 UJ+	< 52 U	--	< 52 U	--
SB-05-B	27	27	N	7/12/2004	< 0.26 U	--	--	--	0.97	< 1 U	< 1 U	< 1 U	< 1 U	< 0.44 UJ+	< 67 U	--	< 67 U	--
SB-05-B	27	37	N	7/12/2004	< 0.26 U	--	--	--	0.16	< 1 U	< 1 U	< 1 U	< 1 U	< 0.49 UJ+	< 75 U	--	< 75 U	--
SB-05-B	27	57	N	7/12/2004	< 0.26 U	--	--	--	< 0.13 U	< 1 U	< 1 U	< 1 U	< 1 U	< 0.43 UJ+	< 65 U	--	< 65 U	--
SB-05-B	27	67	N	7/12/2004	< 0.24 U	--	--	--	0.13	< 1 U	< 1 U	< 1 U	< 1 U	< 0.4 UJ+	< 61 U	--	< 61 U	--
SB-05-B	27	87	N	7/12/2004	< 0.26 U	--	--	--	0.78	< 1 U	< 1 U	< 1 U	< 1 U	< 0.46 UJ+	< 69 U	--	< 69 U	--
SB-06-B	27	0	N	7/8/2004	< 0.21 U	--	--	--	0.12	< 1 U	< 1 U	< 1 U	< 1 U	< 0.34 U	< 52 UJ-	--	< 52 UJ-	--
SB-06-B	27	7	N	7/8/2004	< 0.21 U	--	--	--	< 0.1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 0.35 U	< 53 UJ-	< 530 U	< 53 UJ-	< 530 U
SB-06-B	27	17	N	7/8/2004	< 0.2 U	--	--	--	0.16	< 1 U	< 1 U	< 1 U	< 1 U	< 0.34 U	< 51 UJ-	< 510 U	< 51 UJ-	< 510 U
SB-06-B	27	27	N	7/9/2004	< 0.21 U	--	--	--	0.28	< 1 U	< 1 U	< 1 U	< 1 U	< 0.34 U	< 52 U	--	< 52 U	--
SB-06-B	27	47	N	7/9/2004	< 0.25 U	--	--	--	< 0.12 U	< 1 U	< 1 U	< 1 U	< 1 U	< 0.42 U	< 63 U	--	< 63 U	--
SB-06-B	27	57	N	7/9/2004	< 0.29 U	--	--	--	0.22	< 1 U	< 1 U	< 1 U	< 1 U	< 0.46 U	< 70 U	--	< 70 U	--
SB-06-B	27	77	N	7/9/2004	< 0.28 U	--	--	--	< 0.14 U	< 1 U	< 1 U	< 1 U	< 1 U	< 0.45 U	< 69 U	--	< 69 U	--
SB-06-B	27	87	N	7/9/2004	< 0.27 U	--	--	--	0.41	< 1 U	< 1 U	< 1 U	< 1 U	< 0.45 U	< 69 U	--	< 69 U	--
SB-20-A	27	0	N	7/10/2004	< 0.2 UJ-	--	--	--	0.47 J-	< 1 U	< 1 U	< 1 U	< 1 U	< 0.34 UJ+	< 51 U	--	< 51 U	--
SB-20-A	27	7	N	7/10/2004	< 0.21 UJ-	--	--	--	1.5 J-	< 1 U	< 1 U	< 1 U	< 1 U	< 0.35 UJ+	< 53 U	--	< 53 U	--
SB-20-A	27	47	N	7/11/2004	< 0.25 UJ-	--	--	--	0.16 J-	< 1 U	< 1 U	< 1 U	< 1 U	< 0.46 UJ+	< 69 U	--	< 69 U	--
SB-20-A	27	67	N	7/11/2004	< 0.3 UJ-	--	--	--	0.22 J-	< 1 U	< 1 U	< 1 U	< 1 U	< 0.47 UJ+	< 71 U	--	< 71 U	--
SB-20-A	27	77	N	7/11/2004	< 0.37 UJ-	--	--	--	0.34 J-	< 1 U	< 1 U	< 1 U	14	< 0.61 UJ+	< 92 U	--	7.1 J	--
WC-BD03	39	0	N	8/2/2006	--	--	--	--	--	--	--	--	--	< 1.7 U	--	--	--	--

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-10
SOIL ALDEHYDES, ORGANIC ACIDS, GLYCOL/ALCOHOLS, TPH, AND CHLORINATED HERBICIDES DATA
GALLERIA NORTH SUB-AREA
(Page 3 of 4)

					TPH				Chlorinated Herbicides									
Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Gasoline Range Organics	HEM Oil/Grease	Mineral Spirits	TPH (as Diesel)	2,2-Dichloropropionic acid	2,4,5-T	2,4,5-TP	2,4-D	4-(2,4-Dichloro-phenoxy)butyric acid	Dicamba	Dichlorprop	Dinitrobutyl phenol	MCPA (2-Methyl-4-chlorophenoxyacetic acid)	Mecoprop
DBMW-1	46	1	N	6/19/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-1	46	10	N	6/19/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-1	46	20	N	6/19/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-1	46	30	N	6/19/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-1	46	40	N	6/19/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-1	46	50	N	6/19/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	1	N	6/18/2007	< 0.11 UJ	< 216 UJ	< 27 UJ	< 27 UJ	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	10	N	6/18/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	20	N	6/18/2007	< 0.11 UJ	< 219 UJ	< 27 UJ	< 27 UJ	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	30	FD	6/18/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	30	N	6/18/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	40	N	6/18/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-2	46	50	N	6/18/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-3	46	1	N	6/20/2007	< 0.11 U	< 210 UJ	< 26 UJ	< 26 UJ	--	--	--	--	--	--	--	--	--	--
DBMW-3	46	10	N	6/20/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-3	46	20	N	6/20/2007	< 0.14 UJ	< 279 UJ	< 35 U	< 35 U	--	--	--	--	--	--	--	--	--	--
DBMW-3	46	30	FD	6/20/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-3	46	30	N	6/20/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-3	46	40	N	6/20/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-4	46	1	N	7/23/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-4	46	10	N	7/23/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-4	46	20	FD	7/23/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-4	46	20	N	7/23/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-4	46	30	N	7/23/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-4	46	40	N	7/23/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-5	46	1	N	7/22/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-5	46	10	N	7/22/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-5	46	20	FD	7/22/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-5	46	20	N	7/22/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-5	46	30	N	7/22/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-6	46	1	N	6/21/2007	< 0.1 U	< 206 UJ	< 26 U	< 26 U	--	--	--	--	--	--	--	--	--	--
DBMW-6	46	10	N	6/21/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-6	46	20	N	6/21/2007	< 0.11 U	< 223 UJ	< 28 U	< 28 U	--	--	--	--	--	--	--	--	--	--
DBMW-6	46	30	N	6/21/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-6	46	40	N	6/21/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-6	46	50	N	6/21/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	1	N	6/22/2007	< 0.1 U	< 206 UJ	< 26 U	< 26 U	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	10	N	6/22/2007	< 0.11 UJ	< 212 UJ	< 27 U	< 27 U	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	20	N	6/22/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	30	FD	6/22/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	30	N	6/22/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE B-10
SOIL ALDEHYDES, ORGANIC ACIDS, GLYCOL/ALCOHOLS, TPH, AND CHLORINATED HERBICIDES DATA
GALLERIA NORTH SUB-AREA

					TPH				Chlorinated Herbicides									
Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	Gasoline Range Organics	HEM Oil/Grease	Mineral Spirits	TPH (as Diesel)	2,2-Dichloropropionic acid	2,4,5-T	2,4,5-TP	2,4-D	4-(2,4-Dichloro-phenoxy)butyric acid	Dicamba	Dichlorprop	Dinitrobutyl phenol	MCPA (2-Methyl-4-chlorophenoxyacetic acid)	Mecoprop
DBMW-7	46	40	N	6/22/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	50	N	6/22/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	60	N	6/22/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-7	46	70	N	6/23/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	1	N	6/23/2007	< 0.1 UJ	< 209 UJ	< 26 U	< 26 U	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	10	N	6/23/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	20	N	6/23/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	30	N	6/23/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	40	N	6/24/2007	< 0.13 UJ	< 265 UJ	< 33 U	< 33 U	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	50	N	6/24/2007	< 0.13 U	< 268 UJ	< 34 U	< 34 U	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	60	N	6/24/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DBMW-8	46	70	N	6/24/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DS-01	32	0	N	3/29/2005	--	--	--	--	< 0.042 U	< 0.021 U	< 0.021 U	< 0.083 U	< 0.083 U	< 0.042 U	< 0.083 U	< 0.012 UJ	< 8.3 U	< 8.3 U
SB-05-B	27	0	N	7/12/2004	--	--	--	--	< 0.041 U	< 0.02 U	< 0.02 U	< 0.081 U	< 0.081 U	< 0.041 U	< 0.081 U	< 0.012 U	< 8.1 U	< 8.1 U
SB-05-B	27	7	N	7/12/2004	--	--	--	--	< 0.041 U	< 0.021 U	< 0.021 U	< 0.082 U	< 0.082 U	< 0.041 U	< 0.082 U	< 0.012 U	< 8.2 U	< 8.2 U
SB-05-B	27	17	N	7/12/2004	--	--	--	--	< 0.041 U	< 0.021 U	< 0.021 U	< 0.083 U	< 0.083 U	< 0.041 U	< 0.083 U	< 0.012 U	< 8.3 U	< 8.3 U
SB-05-B	27	27	N	7/12/2004	--	--	--	--	< 0.053 U	< 0.027 U	< 0.027 U	< 0.11 U	< 0.11 U	< 0.053 U	< 0.11 U	< 0.016 U	< 11 U	< 11 U
SB-05-B	27	37	N	7/12/2004	--	--	--	--	< 0.06 U	< 0.03 U	< 0.03 U	< 0.12 U	< 0.12 U	< 0.06 U	< 0.12 U	< 0.018 U	< 12 U	< 12 U
SB-05-B	27	57	N	7/12/2004	--	--	--	--	< 0.052 U	< 0.026 U	< 0.026 U	< 0.1 U	< 0.1 U	< 0.052 U	< 0.1 U	< 0.016 U	< 10 U	< 10 U
SB-05-B	27	67	N	7/12/2004	--	--	--	--	< 0.049 U	< 0.024 U	< 0.024 U	< 0.097 U	< 0.097 U	< 0.049 U	< 0.097 U	< 0.015 U	< 9.7 U	< 9.7 U
SB-05-B	27	87	N	7/12/2004	--	--	--	--	< 0.055 U	< 0.028 U	< 0.028 U	< 0.11 U	< 0.11 U	< 0.055 U	< 0.11 U	< 0.017 U	< 11 U	< 11 U
SB-06-B	27	0	N	7/8/2004	--	--	--	--	< 0.042 U	< 0.021 U	< 0.021 U	< 0.083 U	< 0.083 U	< 0.042 U	< 0.083 U	< 0.026 U	< 8.3 U	< 8.3 U
SB-06-B	27	7	N	7/8/2004	--	--	--	--	< 0.042 U	< 0.021 U	< 0.021 U	< 0.084 U	< 0.084 U	< 0.042 U	< 0.084 U	< 0.026 U	< 8.4 U	< 8.4 U
SB-06-B	27	17	N	7/8/2004	--	--	--	--	< 0.041 U	< 0.02 U	< 0.02 U	< 0.082 U	< 0.082 U	< 0.041 U	< 0.082 U	< 0.026 U	< 8.2 U	< 8.2 U
SB-06-B	27	27	N	7/9/2004	--	--	--	--	< 0.042 U	< 0.021 U	< 0.021 U	< 0.083 U	< 0.083 U	< 0.042 U	< 0.083 U	< 0.026 U	< 8.3 U	< 8.3 U
SB-06-B	27	47	N	7/9/2004	--	--	--	--	< 0.051 U	< 0.025 U	< 0.025 U	< 0.1 U	< 0.1 U	< 0.051 U	< 0.1 U	< 0.032 U	< 10 U	< 10 U
SB-06-B	27	57	N	7/9/2004	--	--	--	--	< 0.056 U	< 0.028 U	< 0.028 U	< 0.11 U	< 0.11 U	< 0.056 U	< 0.11 U	< 0.035 U	< 11 U	< 11 U
SB-06-B	27	77	N	7/9/2004	--	--	--	--	< 0.055 U	< 0.027 U	< 0.027 U	< 0.11 U	< 0.11 U	< 0.055 U	< 0.11 U	< 0.034 U	< 11 U	< 11 U
SB-06-B	27	87	N	7/9/2004	--	--	--	--	< 0.055 U	< 0.027 U	< 0.027 U	< 0.11 U	< 0.11 U	< 0.055 U	< 0.11 U	< 0.034 U	< 11 U	< 11 U
SB-20-A	27	0	N	7/10/2004	--	--	--	--	< 0.041 U	< 0.02 U	< 0.02 U	< 0.082 U	< 0.082 U	< 0.041 U	< 0.082 U	< 0.012 U	< 8.2 U	< 8.2 U
SB-20-A	27	7	N	7/10/2004	--	--	--	--	< 0.042 U	< 0.021 U	< 0.021 U	< 0.085 U	< 0.085 U	< 0.042 U	< 0.085 U	< 0.013 UJ	< 8.5 UJ+	< 8.5 U
SB-20-A	27	47	N	7/11/2004	--	--	--	--	< 0.055 U	< 0.028 U	< 0.028 U	< 0.11 U	< 0.11 U	< 0.055 U	< 0.11 U	< 0.017 U	< 11 UJ+	< 11 U
SB-20-A	27	67	N	7/11/2004	--	--	--	--	< 0.057 U	< 0.028 U	< 0.028 U	< 0.11 U	< 0.11 U	< 0.057 U	< 0.11 U	< 0.017 U	< 11 UJ+	< 11 U
SB-20-A	27	77	N	7/11/2004	--	--	--	--	< 0.074 UJ	< 0.037 UJ	< 0.037 UJ	< 0.15 UJ-	< 0.15 UJ-	< 0.074 UJ	< 0.15 UJ-	< 0.022 UJ	< 15 UJ-/+	< 15 UJ-
WC-BD03	39	0	N	8/2/2006	--	--	--	--	--	< 0.021 U	< 0.021 U	< 0.083 U	--	--	--	< 0.026 U	--	--

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

TABLE B-11
SOIL POLYAROMATIC HYDROCARBON DATA
GALLERIA NORTH SUB-AREA
(Page 1 of 3)

Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	PAHs												
					Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene
BDB-20	1a	1	N	4/8/1996	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U	< 0.73 U
DBMW-1	46	1	N	6/19/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
DBMW-1	46	10	N	6/19/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
DBMW-1	46	20	N	6/19/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
DBMW-1	46	30	N	6/19/2007	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U	< 0.69 U
DBMW-1	46	40	N	6/19/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U
DBMW-1	46	50	N	6/19/2007	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U	< 0.61 U
DBMW-2	46	1	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ
DBMW-2	46	10	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ
DBMW-2	46	20	N	6/18/2007	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ	< 0.36 UJ
DBMW-2	46	30	FD	6/18/2007	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ	< 0.43 UJ
DBMW-2	46	30	N	6/18/2007	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ	< 0.44 UJ
DBMW-2	46	40	N	6/18/2007	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ
DBMW-2	46	50	N	6/18/2007	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ	< 0.55 UJ
DBMW-3	46	1	N	6/20/2007	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ
DBMW-3	46	10	N	6/20/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U
DBMW-3	46	20	N	6/20/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U
DBMW-3	46	30	FD	6/20/2007	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ	< 0.61 UJ
DBMW-3	46	30	N	6/20/2007	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ	< 0.63 UJ
DBMW-3	46	40	N	6/20/2007	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ	< 0.45 UJ
DBMW-4	46	1	N	7/23/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
DBMW-4	46	10	N	7/23/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
DBMW-4	46	20	FD	7/23/2007	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U
DBMW-4	46	20	N	7/23/2007	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U	< 0.39 U
DBMW-4	46	30	N	7/23/2007	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U
DBMW-4	46	40	N	7/23/2007	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U
DBMW-5	46	1	N	7/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
DBMW-5	46	10	N	7/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
DBMW-5	46	20	FD	7/22/2007	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U
DBMW-5	46	20	N	7/22/2007	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U
DBMW-5	46	30	N	7/22/2007	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U
DBMW-6	46	1	N	6/21/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
DBMW-6	46	10	N	6/21/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
DBMW-6	46	20	N	6/21/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U
DBMW-6	46	30	N	6/21/2007	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U
DBMW-6	46	40	N	6/21/2007	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U
DBMW-6	46	50	N	6/21/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
DBMW-7	46	1	N	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
DBMW-7	46	10	N	6/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
DBMW-7	46	20	N	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
DBMW-7	46	30	FD	6/22/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U

TABLE B-11
SOIL POLYAROMATIC HYDROCARBON DATA
GALLERIA NORTH SUB-AREA
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Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	PAHs												
					Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene
DBMW-7	46	30	N	6/22/2007	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
DBMW-7	46	40	N	6/22/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
DBMW-7	46	50	N	6/22/2007	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U	< 0.45 U
DBMW-7	46	60	N	6/22/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U
DBMW-7	46	70	N	6/23/2007	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
DBMW-8	46	1	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
DBMW-8	46	10	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
DBMW-8	46	20	N	6/23/2007	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U
DBMW-8	46	30	N	6/23/2007	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
DBMW-8	46	40	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U
DBMW-8	46	50	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U
DBMW-8	46	60	N	6/24/2007	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U	< 0.48 U
DBMW-8	46	70	N	6/24/2007	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U
DS-01	32	0	N	3/29/2005	< 0.052 U	< 0.1 U	< 0.031 U	< 0.016 U	< 0.016 U	< 0.016 U	< 0.031 U	< 0.016 U	< 0.016 U	< 0.031 U	< 0.016 U	< 0.031 U	< 0.031 U
EA3-S01	1b	1	N	4/18/1996	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U
EA3-S02	1b	1	N	4/18/1996	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U
EA3-S03	1b	1	N	4/18/1996	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-	< 0.7 UJ-
EA3-S04	1b	1	N	4/18/1996	< 0.87 U	< 0.87 U	< 0.87 U	< 0.87 U	< 0.87 U	< 0.87 U	< 0.87 U	< 0.87 U	< 0.87 U	< 0.87 U	< 0.87 U	< 0.87 U	< 0.87 U
PRAD-04	20c	0	N	6/20/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
PREA3-01	20c	0	N	5/11/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
PREA3-02	20c	0	N	5/21/2001	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ
PREA3-02	20c	4	N	5/21/2001	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ
PREA3-03	20c	0	N	5/21/2001	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ
PREA3-03	20c	4	N	5/21/2001	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ	< 0.35 UJ
PREA3-04	20c	0	N	5/10/2001	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U
PRSSNP-02	20c	0	N	5/14/2001	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
PRSSNP-03	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-03	20c	4	N	5/14/2001	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U
PRSSNP-08	20c	0	N	5/17/2001	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ	< 0.37 UJ
PRSSNP-08	20c	4	N	5/17/2001	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U	< 0.37 U
PRSSNP-09	20c	0	N	5/14/2001	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U
PRSSNP-10	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-10	20c	4	N	5/17/2001	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ	< 0.34 UJ
PRSSNP-11	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-12	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-12	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-13	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-14	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-14	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-17	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-17	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U

TABLE B-11
SOIL POLYAROMATIC HYDROCARBON DATA
GALLERIA NORTH SUB-AREA
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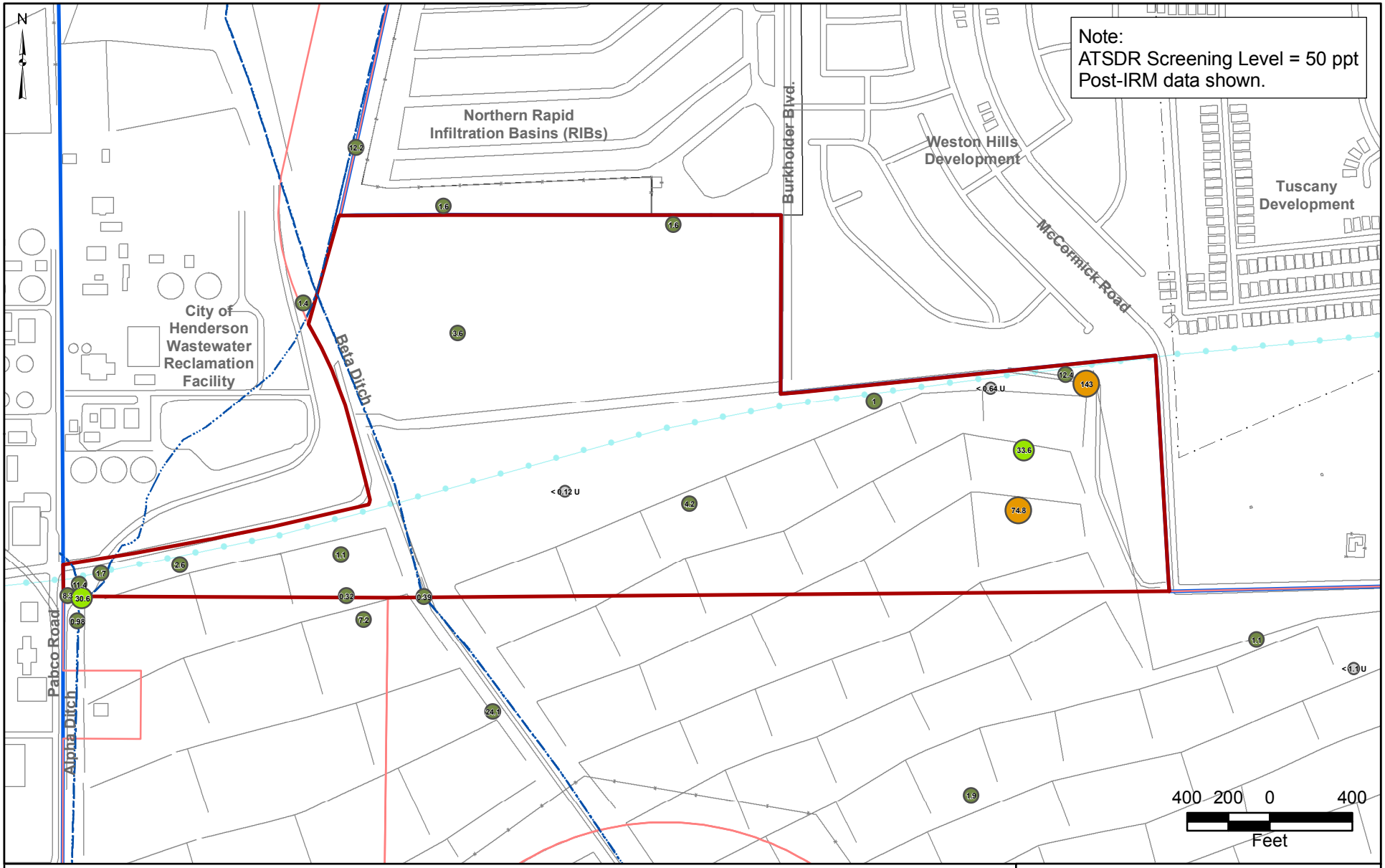
Sample ID	Dataset	Depth (ft bgs)	Sample Type	Sample Date	PAHs												
					Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene
PRSSNP-18	20c	0	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-18	20c	4	N	5/17/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-19	20c	0	N	5/14/2001	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U
PRSSNP-20	20c	0	N	5/14/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-21	20c	0	N	5/15/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-21	20c	4	N	5/15/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-21	20c	9	N	5/15/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-21	20c	19	N	5/15/2001	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
PRSSNP-21	20c	29	N	5/15/2001	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U	< 0.35 U
PRSSNP-21	20c	39	N	5/15/2001	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U	< 0.41 U
PRSSNP-21	20c	49	N	5/16/2001	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ	< 0.48 UJ
PRSU-01	20c	0	N	5/17/2001	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U
PUO-03	1a	1	N	3/25/1996	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U
PUP-07	1a	1	N	3/25/1996	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U
PUQ-02	1a	1	N	4/8/1996	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U	< 0.67 U
SB-05-B	27	0	N	7/12/2004	< 0.051 U	< 0.1 U	< 0.03 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.03 U	< 0.015 U	< 0.015 U	< 0.03 U	< 0.015 U	< 0.03 U	< 0.03 U
SB-05-B	27	7	N	7/12/2004	< 0.051 U	< 0.1 U	< 0.031 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.031 U	< 0.015 U	< 0.015 U	< 0.031 U	< 0.015 U	< 0.031 U	< 0.031 U
SB-05-B	27	17	N	7/12/2004	< 0.052 U	< 0.1 U	< 0.031 U	< 0.016 UJ+	< 0.016 U	< 0.016 U	< 0.031 U	< 0.016 U	< 0.016 U	< 0.031 U	< 0.016 U	< 0.031 U	< 0.031 U
SB-05-B	27	27	N	7/12/2004	< 0.067 U	< 0.13 U	< 0.04 U	< 0.02 UJ+	< 0.02 U	< 0.02 U	< 0.04 U	< 0.02 U	< 0.02 U	< 0.04 U	< 0.02 U	< 0.04 U	< 0.04 U
SB-05-B	27	37	N	7/12/2004	< 0.075 U	< 0.15 U	< 0.045 U	< 0.022 UJ+	< 0.022 U	< 0.022 U	< 0.045 U	< 0.022 U	< 0.022 U	< 0.045 U	< 0.022 U	< 0.045 U	< 0.045 U
SB-05-B	27	57	N	7/12/2004	< 0.065 U	< 0.13 U	< 0.039 U	< 0.02 UJ+	< 0.02 U	< 0.02 U	< 0.039 U	< 0.02 U	< 0.02 U	< 0.039 U	< 0.02 U	< 0.039 U	< 0.039 U
SB-05-B	27	67	N	7/12/2004	< 0.061 U	< 0.12 U	< 0.036 U	< 0.018 UJ+	< 0.018 U	< 0.018 U	< 0.036 U	< 0.018 U	< 0.018 U	< 0.036 U	< 0.018 U	< 0.036 U	< 0.036 U
SB-05-B	27	87	N	7/12/2004	< 0.069 U	< 0.14 U	< 0.041 U	< 0.021 UJ+	< 0.021 U	< 0.021 U	< 0.041 U	< 0.021 U	< 0.021 U	< 0.041 U	< 0.021 U	< 0.041 U	< 0.041 U
SB-06-B	27	0	N	7/8/2004	< 0.052 U	< 0.1 U	< 0.031 U	0.034	< 0.016 UJ-/-	0.024	< 0.031 U	< 0.016 U	0.031	< 0.031 U	< 0.016 U	< 0.031 U	0.053
SB-06-B	27	7	N	7/8/2004	< 0.053 U	< 0.11 U	< 0.032 U	< 0.016 U	< 0.016 U	< 0.016 U	< 0.032 U	< 0.016 U	< 0.016 U	< 0.032 U	< 0.016 U	< 0.032 U	< 0.032 U
SB-06-B	27	17	N	7/8/2004	< 0.051 U	< 0.1 U	< 0.031 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.031 U	< 0.015 U	< 0.015 U	< 0.031 U	< 0.015 U	< 0.031 U	< 0.031 U
SB-06-B	27	27	N	7/9/2004	< 0.052 U	< 0.1 U	< 0.031 U	< 0.016 U	< 0.016 U	< 0.016 U	< 0.031 U	< 0.016 U	< 0.016 U	< 0.031 U	< 0.016 U	< 0.031 U	< 0.031 U
SB-06-B	27	47	N	7/9/2004	< 0.063 U	< 0.13 U	< 0.038 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.038 U	< 0.019 U	< 0.019 U	< 0.038 U	< 0.019 U	< 0.038 U	< 0.038 U
SB-06-B	27	57	N	7/9/2004	< 0.07 U	< 0.14 U	< 0.042 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.042 U	< 0.021 U	< 0.021 U	< 0.042 U	< 0.021 U	< 0.042 U	< 0.042 U
SB-06-B	27	77	N	7/9/2004	< 0.069 U	< 0.14 U	< 0.041 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.041 U	< 0.021 U	< 0.021 U	< 0.041 U	< 0.021 U	< 0.041 U	< 0.041 U
SB-06-B	27	87	N	7/9/2004	< 0.069 U	< 0.14 U	< 0.041 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.041 U	< 0.021 U	< 0.021 U	< 0.041 U	< 0.021 U	< 0.041 U	< 0.041 U
SB-20-A	27	0	N	7/10/2004	< 0.051 U	< 0.1 U	< 0.031 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.031 U	< 0.015 U	< 0.015 U	< 0.031 U	< 0.015 U	< 0.031 U	< 0.031 U
SB-20-A	27	7	N	7/10/2004	< 0.053 U	< 0.11 U	< 0.032 U	< 0.016 U	< 0.016 U	< 0.016 U	< 0.032 U	< 0.016 U	< 0.016 U	< 0.032 U	< 0.016 U	< 0.032 U	< 0.032 U
SB-20-A	27	47	N	7/11/2004	< 0.069 U	< 0.14 U	< 0.041 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.041 U	< 0.021 U	< 0.021 U	< 0.041 U	< 0.021 U	< 0.041 U	< 0.041 U
SB-20-A	27	67	N	7/11/2004	< 0.071 U	< 0.14 U	< 0.043 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.043 U	< 0.021 U	< 0.021 U	< 0.043 U	< 0.021 U	< 0.043 U	< 0.043 U
SB-20-A	27	77	N	7/11/2004	< 0.092 U	< 0.18 U	< 0.055 U	< 0.028 U	< 0.028 U	< 0.028 U	< 0.055 U	< 0.028 U	< 0.028 U	< 0.055 U	< 0.028 U	< 0.055 U	< 0.055 U
WC-BD03	39	0	N	8/2/2006	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U

Note: In cases of duplicate results for a given sample/analyte, the data presented in this table include the maximum value reported. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in Table 1 (which includes duplicate analyses).
All units in mg/kg.
-- = no sample data.

APPENDIX C

SOIL CONCENTRATION DISTRIBUTION FIGURES



Galleria North Sub-Area
Site AOC3 Boundary
Eastside Soil Sub-Areas
Pittman Lateral

Non-Detect
Detect < 1/2-ATSDR SL (50 ppt)
>= 1/2-ATSDR SL and < ATSDR SL
>= ATSDR SL and < 10x ATSDR SL
>= 10x ATSDR SL

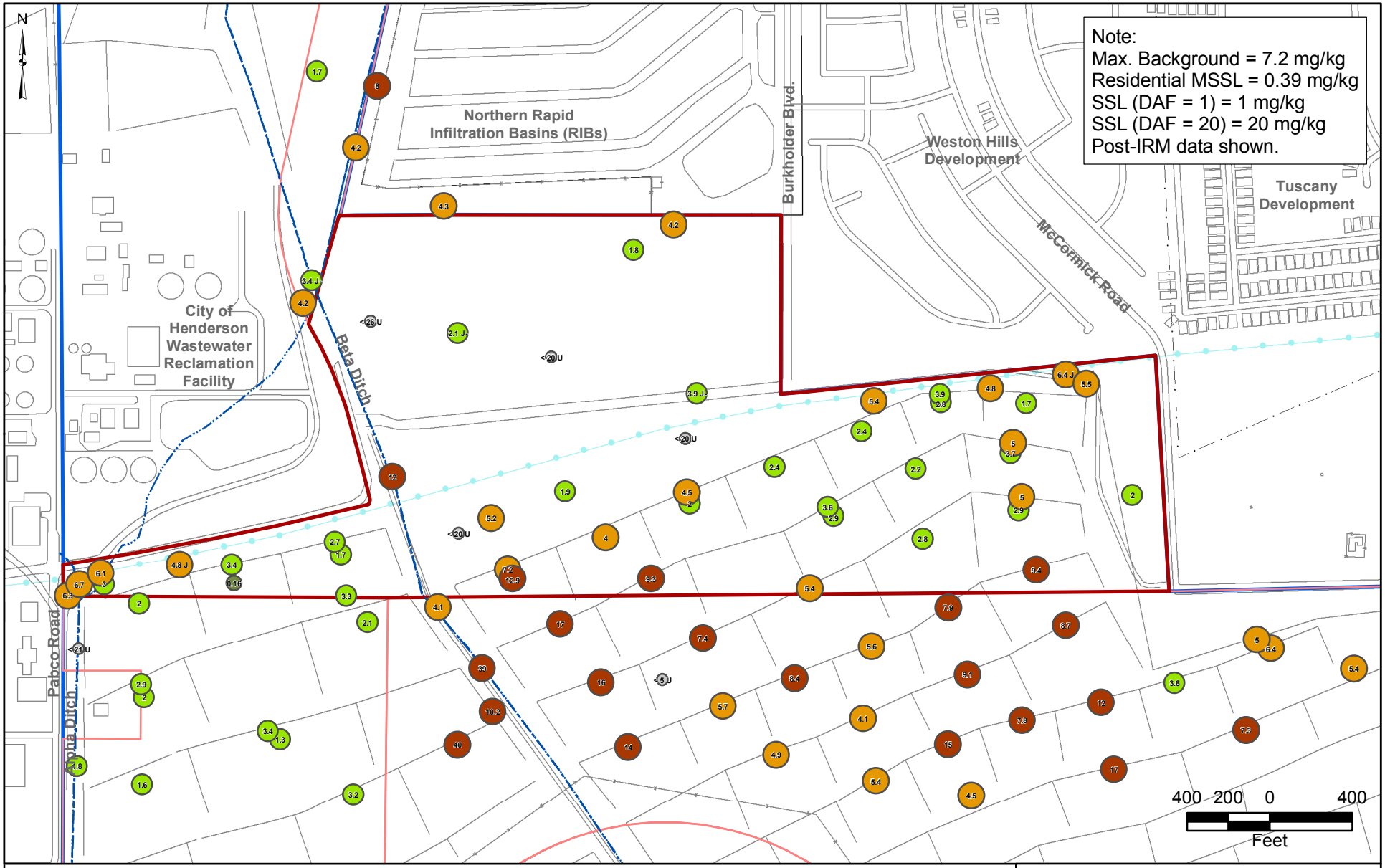
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE C-1

TCDD TEQ RESULTS IN GALLERIA NORTH SUB-AREA AND ADJACENT 1,000 FT 0 to 1 FT BGS

Basic Remediation COMPANY

Prepared by MKJ (ERM)	ERM	Date 10/29/08	JOB No. 0064276 FILE: GIS/BRC/GALLERIA-N_SAP/APP-C FIGURES.MXD



Galleria North Sub-Area
Site AOC3 Boundary
Eastside Soil Sub-Areas
Pittman Lateral

Non-Detect
Detect < MSSL
>= MSSL and < 10x MSSL
>= 10x MSSL and < Max. Background
>= Max. Background

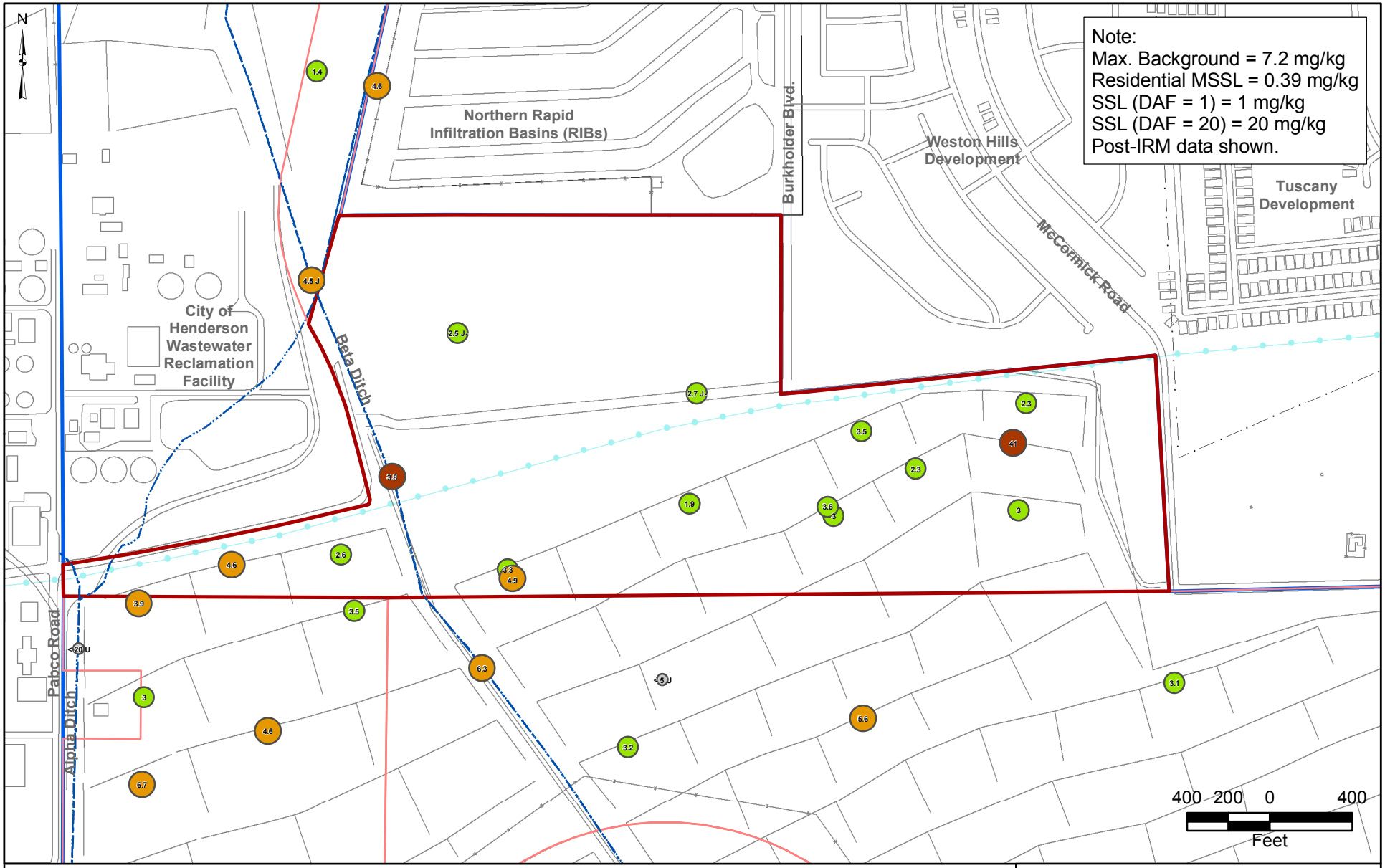
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE C-2

ARSENIC RESULTS IN GALLERIA NORTH SUB-AREA AND ADJACENT 1,000 FT 0 to 1 FT BGS

Basic Remediation COMPANY

Prepared by MKJ (ERM)	ERM	Date 10/29/08	JOB No. 0064276 FILE: GIS/BRC/GALLERIA-N_SAP/APP-C FIGURES.MXD



Galleria North Sub-Area
Site AOC3 Boundary
Eastside Soil Sub-Areas
Pittman Lateral

Non-Detect
Detect < MSSL
>= MSSL and < 10x MSSL
>= 10x MSSL and < Max. Background
>= Max. Background

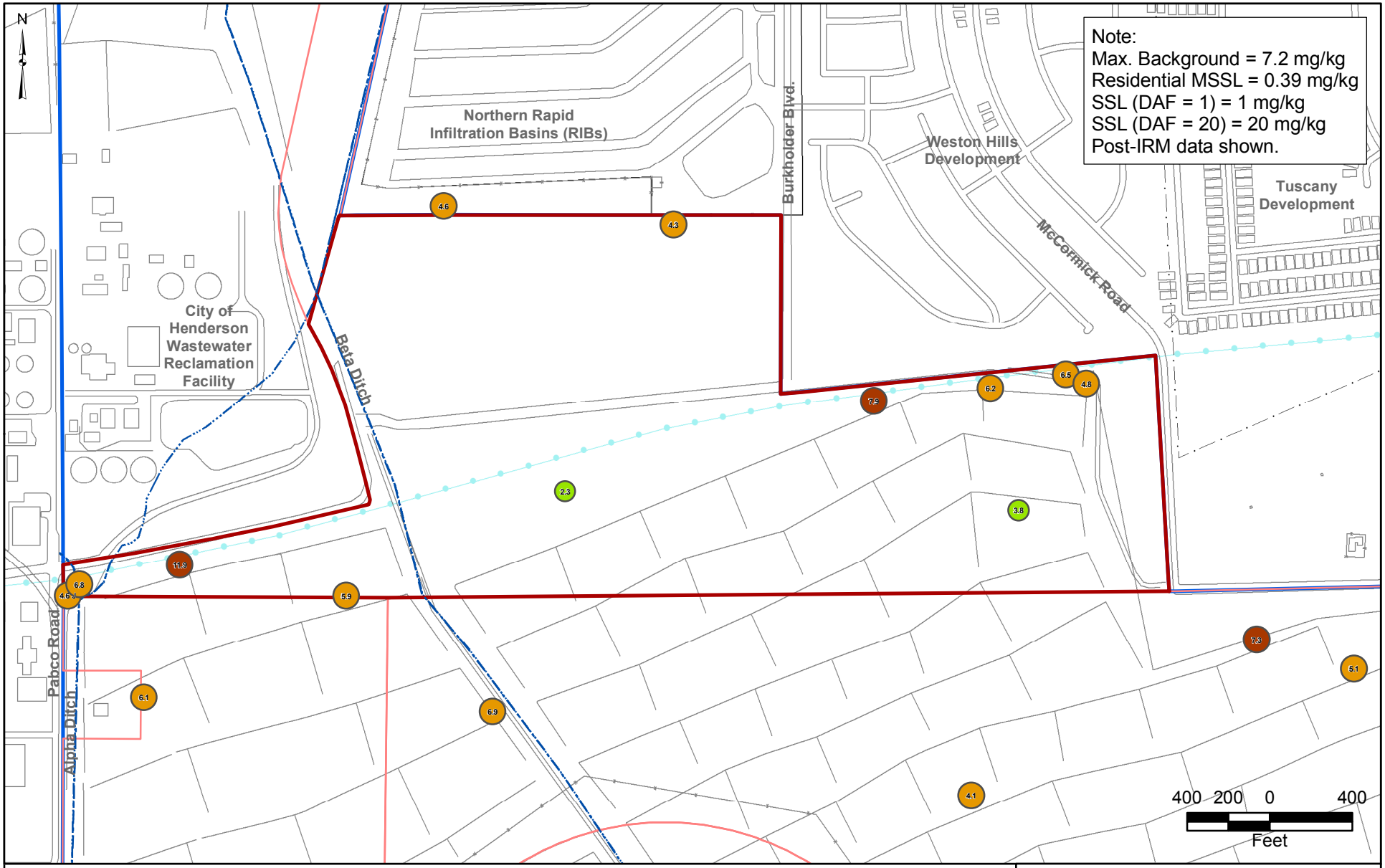
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE C-3

ARSENIC RESULTS IN GALLERIA NORTH SUB-AREA AND ADJACENT 1,000 FT 3 to 5 FT BGS

Basic Remediation COMPANY

Prepared by MKJ (ERM) | ERM | Date 10/29/08 | JOB No. 0064276 | FILE: GIS/BRC/GALLERIA-N_SAP/APP-C FIGURES.MXD



Galleria North Sub-Area
Site AOC3 Boundary
Eastside Soil Sub-Areas
Pittman Lateral

Non-Detect
Detect < MSSL
>= MSSL and < 10x MSSL
>= 10x MSSL and < Max. Background
>= Max. Background

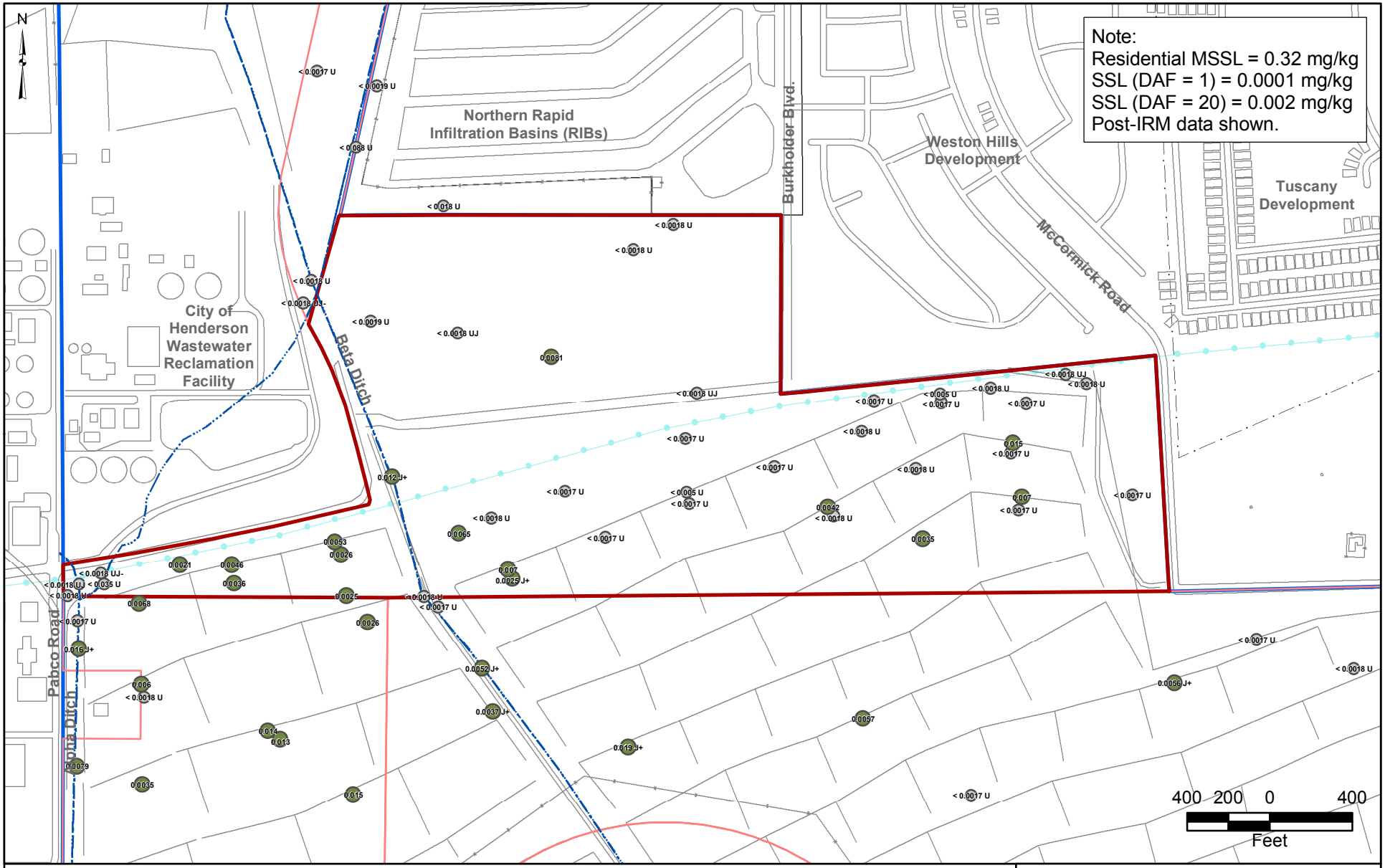
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE C-4

ARSENIC RESULTS IN GALLERIA NORTH SUB-AREA AND ADJACENT 1,000 FT 7 to 10 FT BGS

Basic Remediation COMPANY

Prepared by MKJ (ERM) | ERM | Date 10/29/08 | JOB No. 0064276 | FILE: GIS/BRC/GALLERIA-N_SAP/APP-C FIGURES.MXD



Galleria North Sub-Area
Site AOC3 Boundary
Eastside Soil Sub-Areas
Pittman Lateral

Non-Detect
Detect < 1/2-MSSL
>= 1/2-MSSL and < MSSL
>= MSSL and < 10x MSSL
>= 10x MSSL

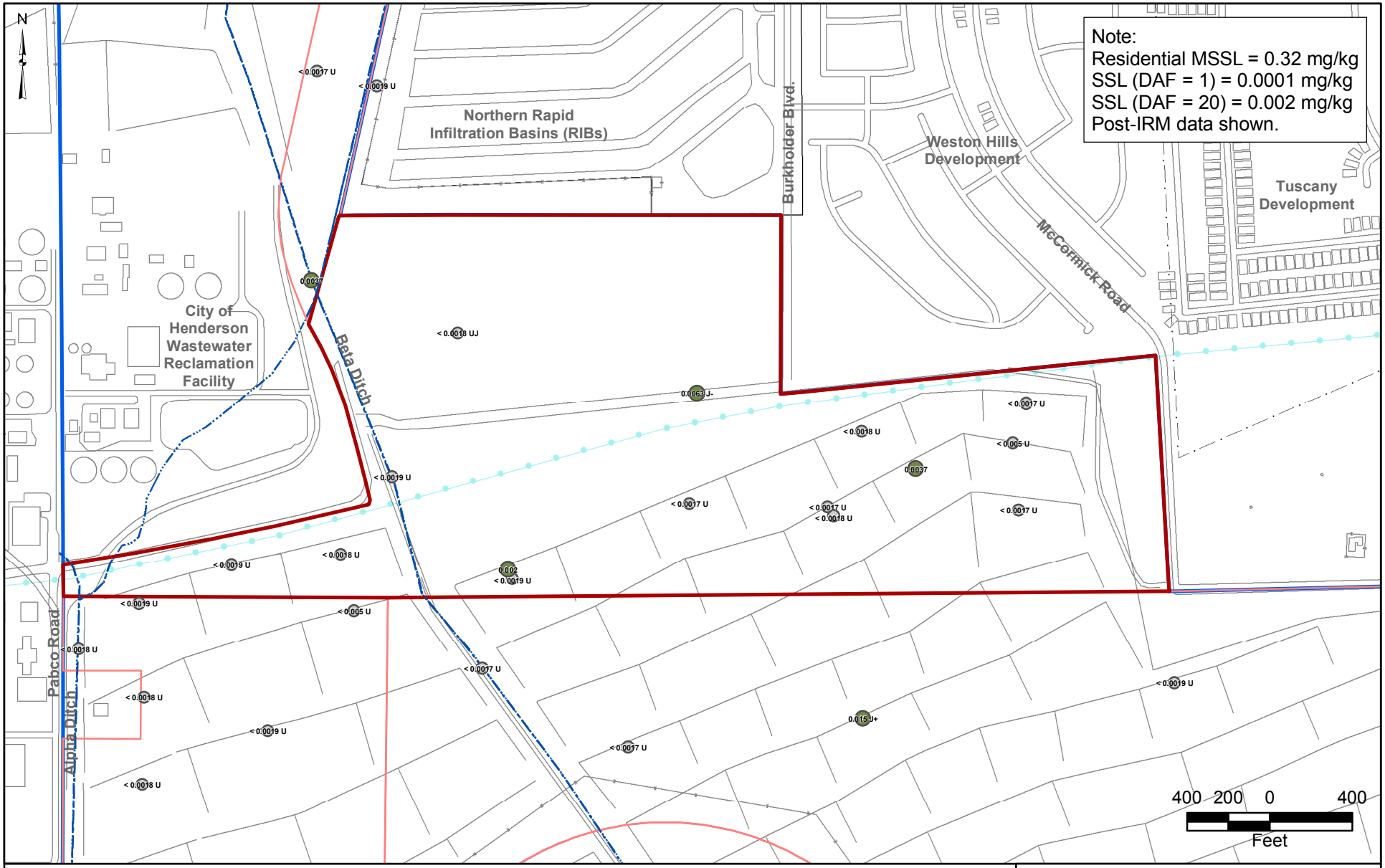
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE C-5

beta-BHC RESULTS IN GALLERIA NORTH SUB-AREA AND ADJACENT 1,000 FT 0 to 1 FT BGS

Basic Remediation COMPANY

Prepared by MKJ (ERM)	Date 10/29/08	JOB No. 0064276 FILE: GIS/BRC/GALLERIA-N_SAP/APP-C FIGURES.MXD



Galleria North Sub-Area
Site AOC3 Boundary
Eastside Soil Sub-Areas
Pittman Lateral

Non-Detect
Detect < 1/2-MSSL
>= 1/2-MSSL and < MSSL
>= MSSL and < 10x MSSL
>= 10x MSSL

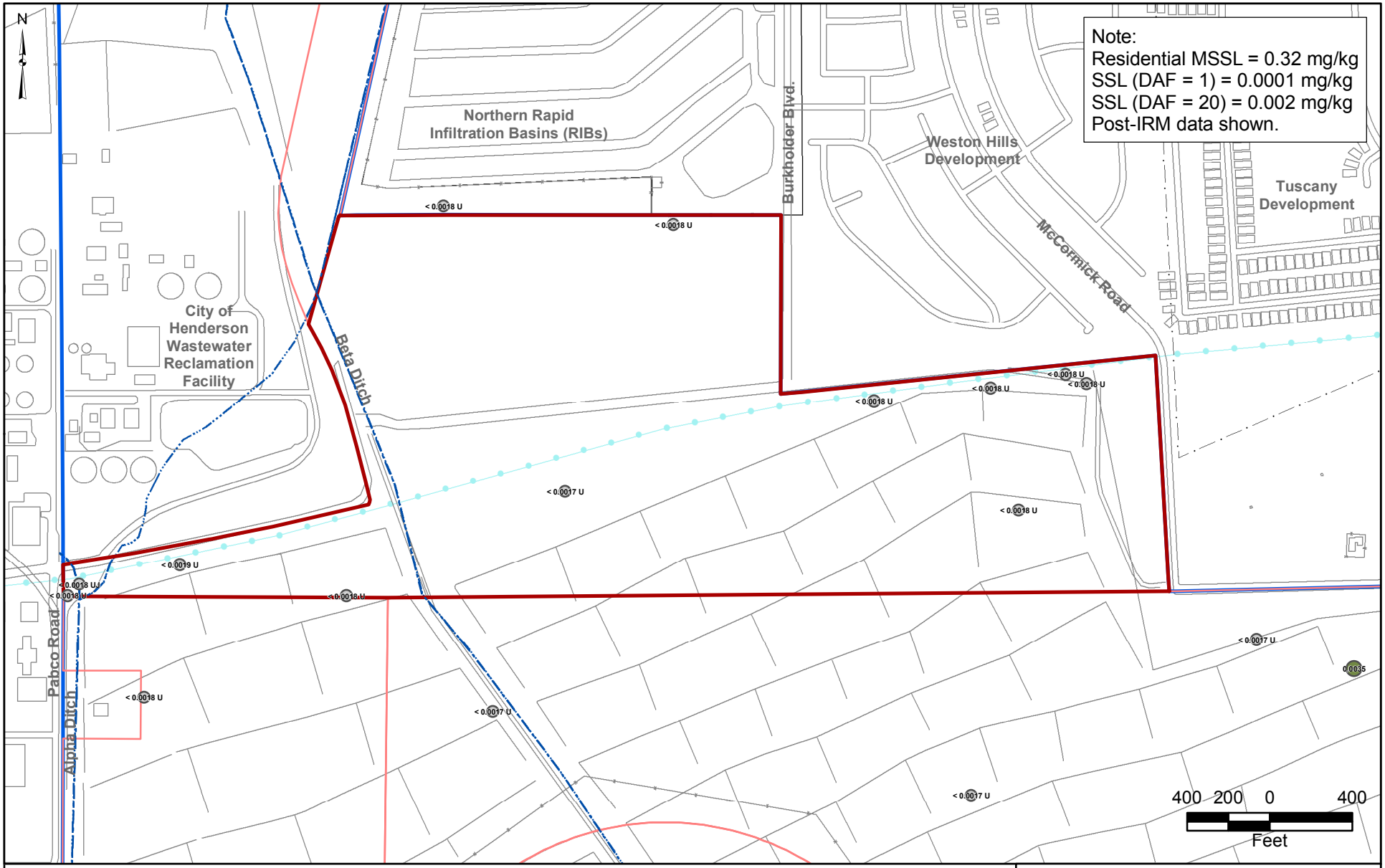
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE C-6

beta-BHC RESULTS IN GALLERIA NORTH SUB-AREA AND ADJACENT 1,000 FT 3 to 5 FT BGS

Basic Remediation COMPANY

Prepared by MKJ (ERM)	Date 10/29/08	JOB No. 0064276 FILE: GIS/BRC/GALLERIA-N_SAP/APP-C FIGURES.MXD



Galleria North Sub-Area
Site AOC3 Boundary
Eastside Soil Sub-Areas
Pittman Lateral

Non-Detect
Detect < 1/2-MSSL
>= 1/2-MSSL and < MSSL
>= MSSL and < 10x MSSL
>= 10x MSSL

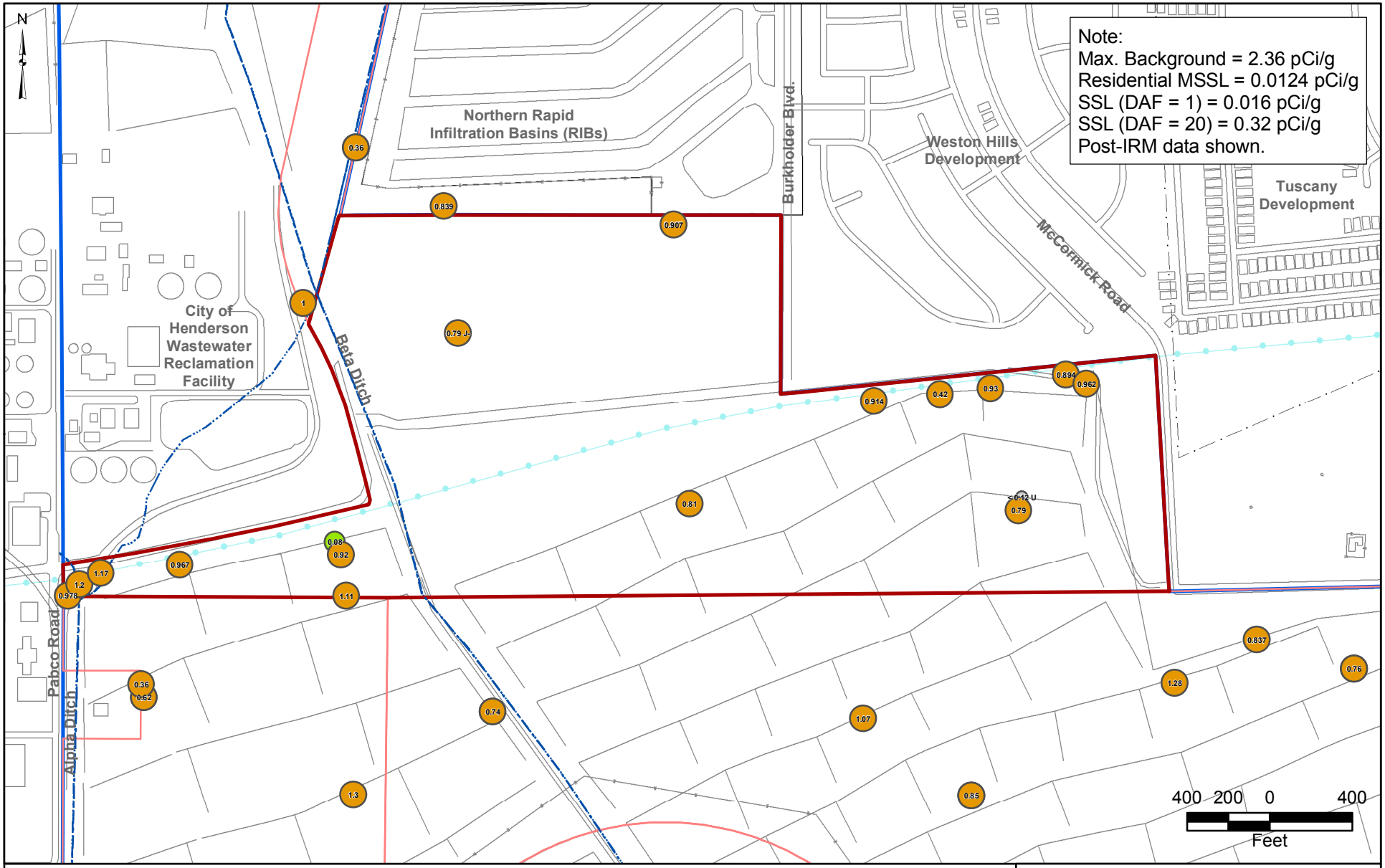
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE C-7

beta-BHC RESULTS IN GALLERIA NORTH SUB-AREA AND ADJACENT 1,000 FT 7 to 10 FT BGS

Basic Remediation COMPANY

Prepared by MKJ (ERM) | ERM | Date 10/29/08 | JOB No. 0064276 | FILE: GIS/BRC/GALLERIA-N_SAP/APP-C FIGURES.MXD



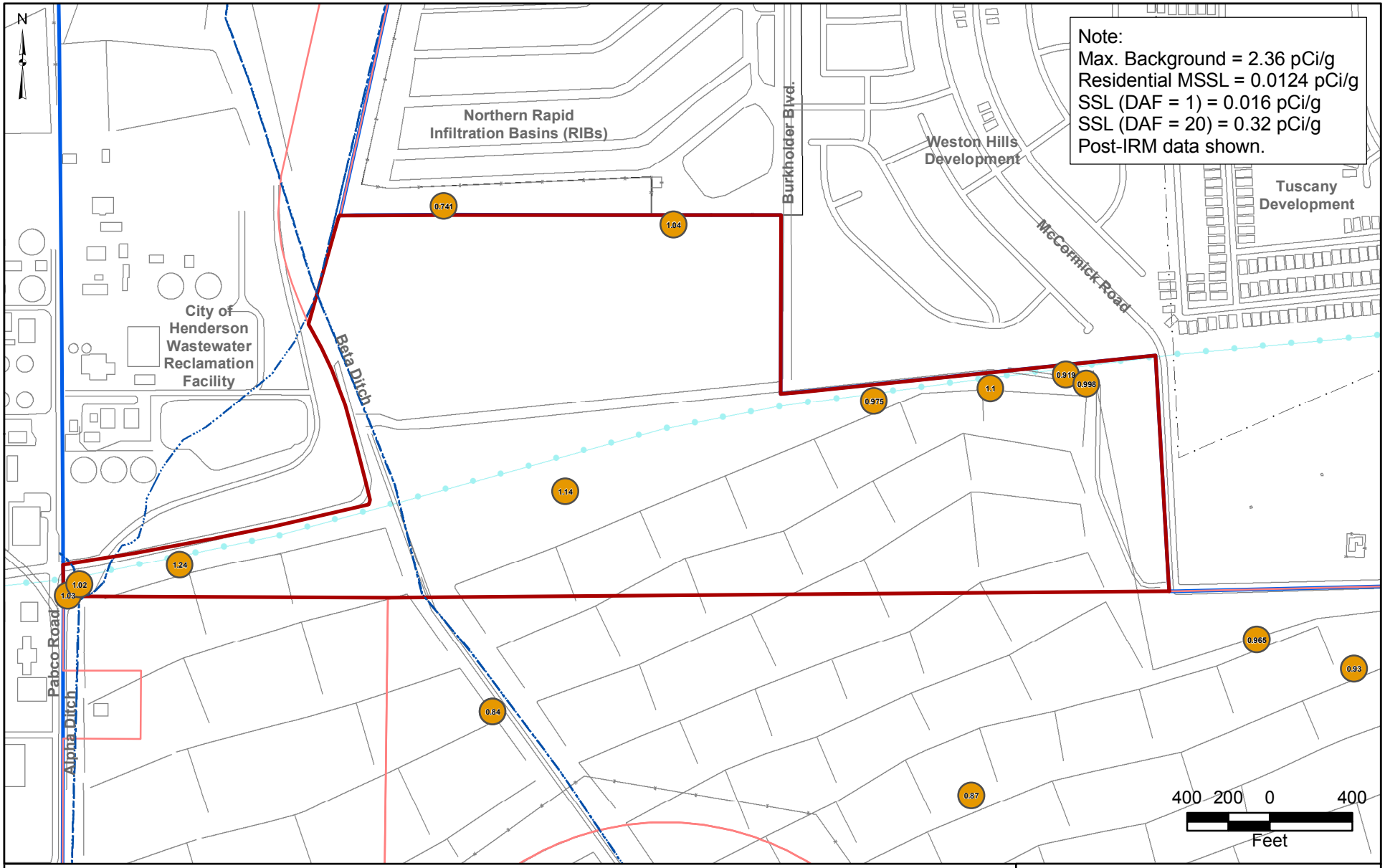
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE C-8

RADIUM-226 RESULTS IN GALLERIA NORTH SUB-AREA AND ADJACENT 1,000 FT 0 to 1 FT BGS

Basic Remediation COMPANY

Prepared by MKJ (ERM)	Date 10/29/08	JOB No. 0064276 FILE: GIS/BRC/GALLERIA-N_SAP/APP-C FIGURES.MXD



Galleria North Sub-Area
Site AOC3 Boundary
Eastside Soil Sub-Areas
Pittman Lateral

Non-Detect
Detect < MSSL
>= MSSL and < 10x MSSL
>= 10x MSSL and < Max. Background
>= Max. Background

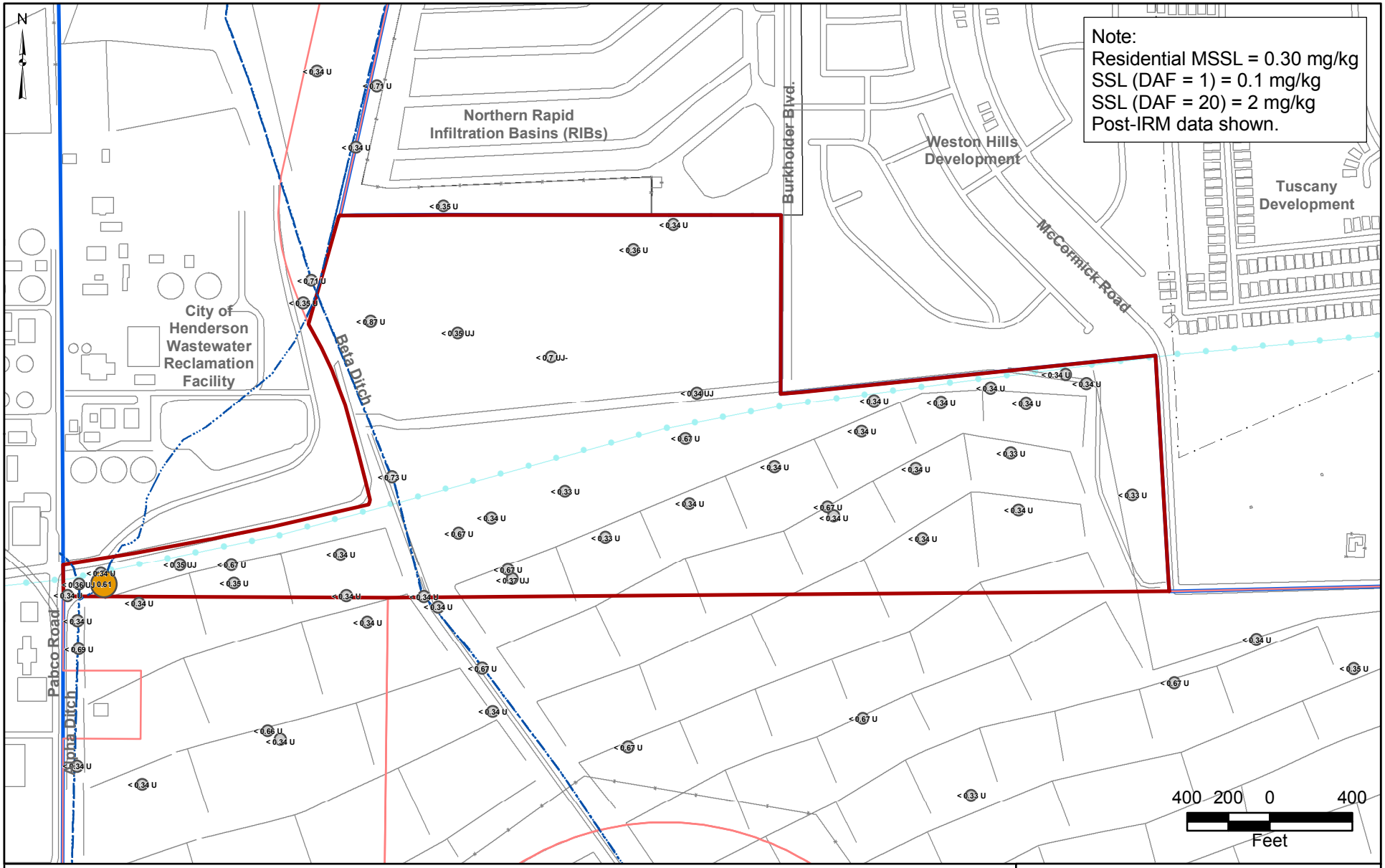
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE C-9

RADIUM-226 RESULTS IN GALLERIA NORTH SUB-AREA AND ADJACENT 1,000 FT 7 to 10 FT BGS

Basic Remediation COMPANY

Prepared by MKJ (ERM) | ERM | Date 10/29/08 | JOB No. 0064276 | FILE: GIS/BRC/GALLERIA-N_SAP/APP-C FIGURES.MXD



Galleria North Sub-Area
Site AOC3 Boundary
Eastside Soil Sub-Areas
Pittman Lateral

Non-Detect
Detect < 1/2-MSSL
>= 1/2-MSSL and < MSSL
>= MSSL and < 10x MSSL
>= 10x MSSL

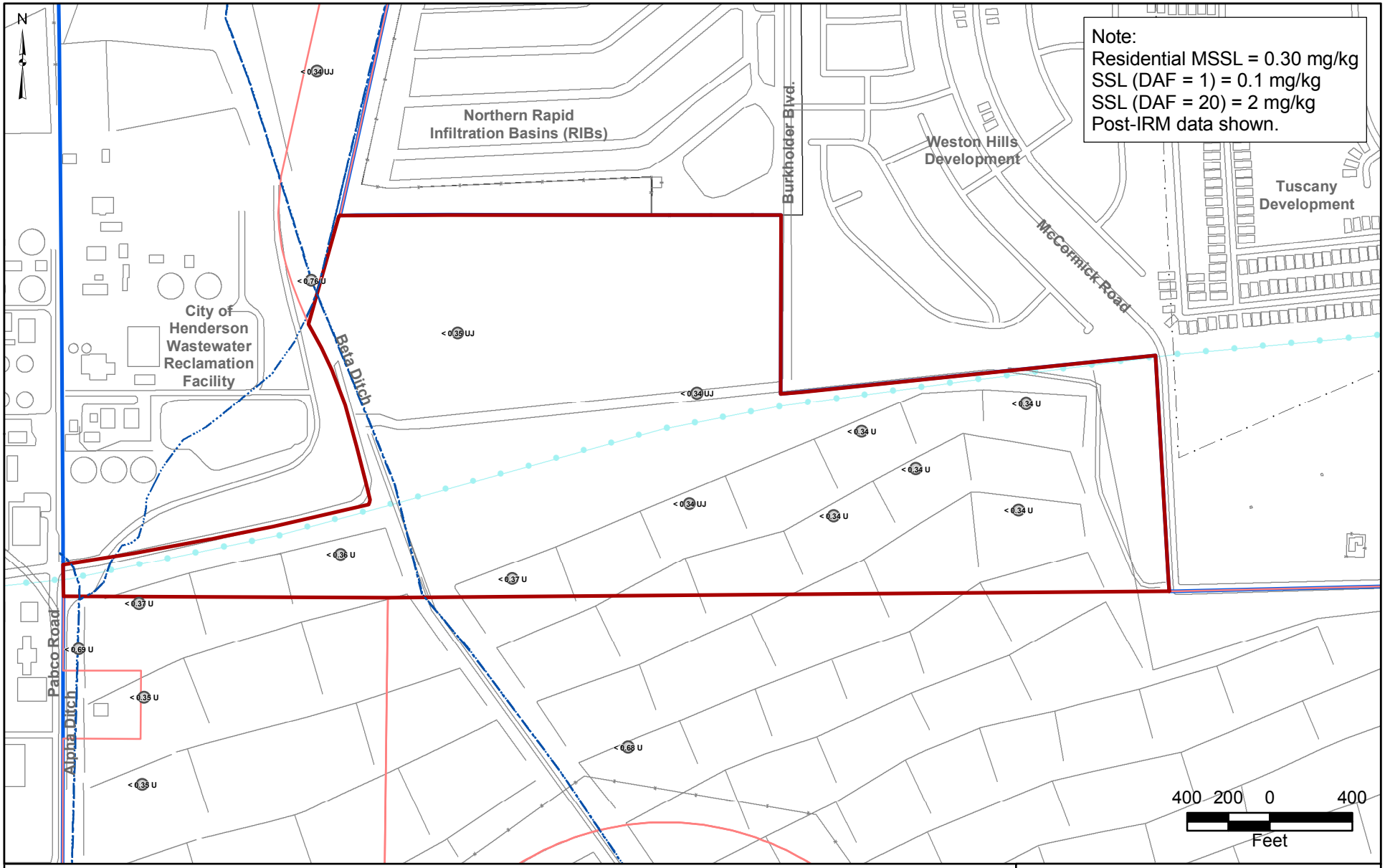
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE C-10

HEXACHLOROBENZENE RESULTS IN GALLERIA NORTH SUB-AREA AND ADJACENT 1,000 FT - 0 to 1 FT BGS

Basic Remediation COMPANY

Prepared by	Date	JOB No. 0064276
MKJ (ERM)	10/29/08	FILE: GIS/BRC/GALLERIA-N_SAP/APP-C FIGURES.MXD



Galleria North Sub-Area
Site AOC3 Boundary
Eastside Soil Sub-Areas
Pittman Lateral

Non-Detect
Detect < 1/2-MSSL
>= 1/2-MSSL and < MSSL
>= MSSL and < 10x MSSL
>= 10x MSSL

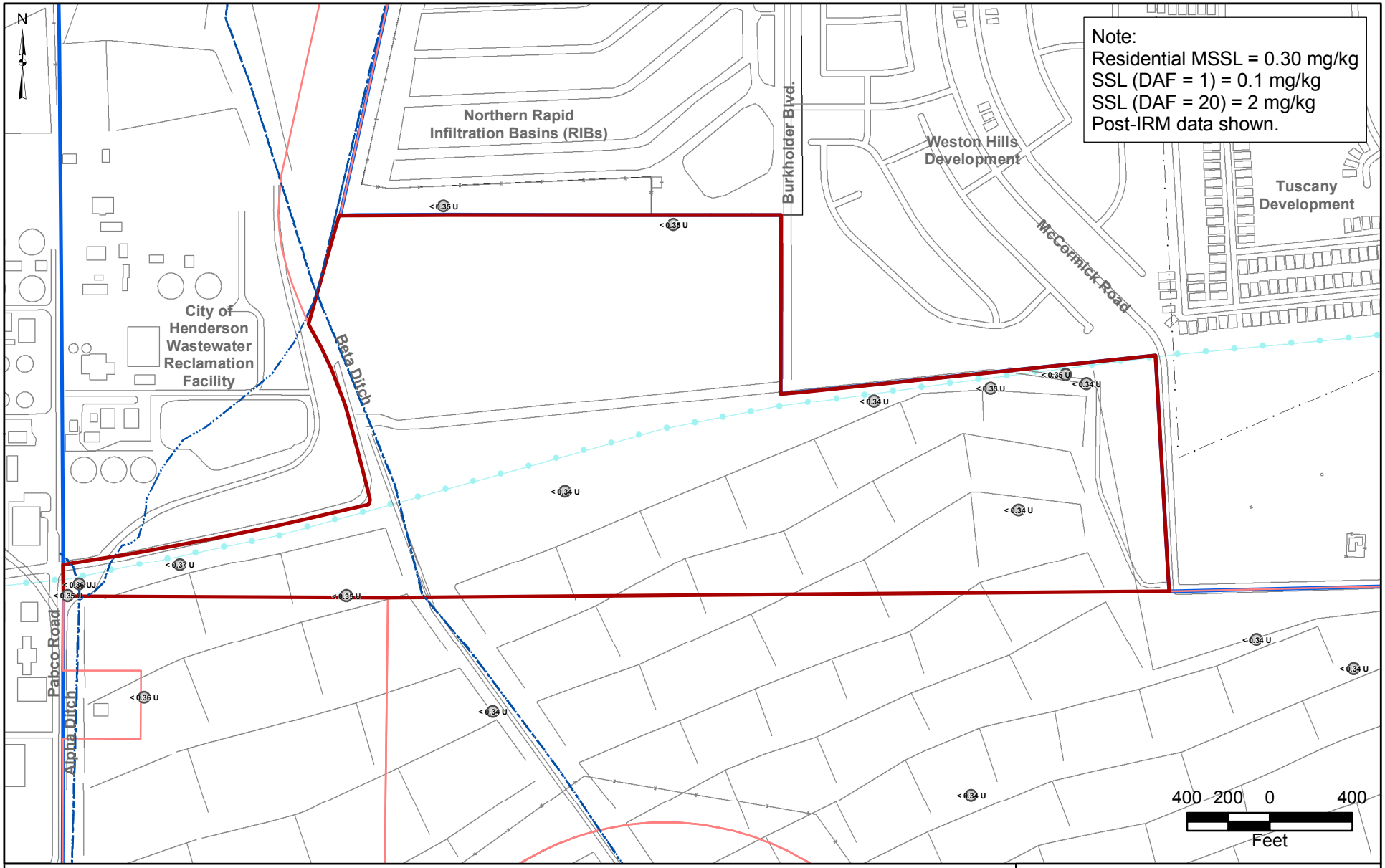
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE C-11

HEXACHLOROBENZENE RESULTS IN GALLERIA NORTH SUB-AREA AND ADJACENT 1,000 FT - 3 to 5 FT BGS

Basic Remediation COMPANY

Prepared by	Date	JOB No. 0064276
MKJ (ERM)	10/29/08	FILE: GIS/BRC/GALLERIA-N_SAP/APP-C FIGURES.MXD



Galleria North Sub-Area
Site AOC3 Boundary
Eastside Soil Sub-Areas
Pittman Lateral

Non-Detect
Detect < 1/2-MSSL
>= 1/2-MSSL and < MSSL
>= MSSL and < 10x MSSL
>= 10x MSSL

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE C-12

HEXACHLOROBENZENE RESULTS IN GALLERIA NORTH SUB-AREA AND ADJACENT 1,000 FT - 7 to 10 FT BGS

Basic Remediation COMPANY

Prepared by MKJ (ERM) | ERM | Date 10/29/08 | JOB No. 0064276 | FILE: GIS/BRC/GALLERIA-N_SAP/APP-C FIGURES.MXD