FIRST QUARTERLY GROUNDWATER MONITORING REPORT
APRIL - JUNE 2006

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.

Tony P. Mikacich October 4, 2006

Tony P. Mikacich, C.E.M. (No.1859, Exp.11/12/2007) Date
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I hereby certify that I also reviewed the document for quality control purposes myself.

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LIST OF ACRONYMS AND ABBREVIATIONS

amsl	above mean sea level
AOI	Analyte of Interest
bgs	below ground surface
BMI	Basic Management, Inc.
BRC	Basic Remediation Company
btoc	Below top of casing
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
COC	Chain of Custody
CSM	Conceptual Site Model
FSSOP	Field Sampling and Standard Operating Procedures
GMP	Groundwater Monitoring Plan
HCI	Hydrogeologic Characterization Investigation
LCS	laboratory control sample
MCf	Muddy Creek formation
msl	mean sea level
MS/MSD	matrix spike/matrix spike duplicate
NDEP	Nevada Division of Environmental Protection
PAH	polynuclear aromatic hydrocarbons
PCB	polychlorinated biphenyls
PID	photo-ionization detector
p.s.i.	pounds per square inch
QA	quality assurance
Qa	Quaternary Alluvium aquifer
QAPP	Quality Assurance Project Plan
QC	quality control
SOP	Standard Operating Procedure
SRC	Site Related Chemicals
STL	Severn Trent Laboratories
SVOC	semi volatile organic compounds
TIMET	Titanium Metals Corporation

TDS	total dissolved solids
TPH	total petroleum hydrocarbons
TOC	top of casing
VOC	volatile organic compound
UMCf	Upper Muddy Creek formation
USEPA	United States Environmental Protection Agency
WDC	WDC Drilling and Exploration

1.0 INTRODUCTION

MWH, Americas, Inc. has prepared this First Quarterly Groundwater Monitoring Report (Quarterly Report) for Basic Remediation Company (BRC) to describe activities and data collected during groundwater monitoring and sampling performed during April to June 2006 at the Basic Management, Inc. (BMI) Common Areas (Eastside or 'Site') in Clark County, Nevada as shown on Figure 1-1. This is the first of four quarterly groundwater monitoring events at the Site. The Quarterly Report is being submitted to the Nevada Division of Environmental Protection (NDEP) as specified in the *Revised Periodic Groundwater Monitoring Plan (GMP) for Groundwater Sampling and Analysis – BMI Common Areas (Eastside), Henderson, Nevada* (MWH, 2006). This Quarterly Report summarizes groundwater monitoring and sampling data collected during the First Quarterly event at the Site, which was conducted from April 18 through June 8, 2006. In addition, the *2004 Hydrogeologic Characterization Investigation* (HCI) groundwater data collected previously is also presented in this report. The quarterly groundwater monitoring program proposed the collection of groundwater samples from 67 primary sample locations and proposed water level measurements from 114 well locations as shown on Figure 1-2. Well locations were proposed locations pending field verification for well usability.

As presented in the Monitoring Well Location Map (Figure 1-2), multiple property owners have granted access for monitoring activities within and around the BMI Common Areas Site, and the properties or areas are described in more detail within this report.

1.1 PROJECT HISTORY AND SITE HYDROGEOLOGY

Investigations to determine hydrogeologic conditions and the composition and extent of groundwater contamination at the BMI Common Areas have been ongoing for several years. The BMI Common Areas (Eastside) are located in Clark County, Nevada, approximately 13 miles southeast of Las Vegas, Nevada. This Quarterly Report is focused on a portion of the BMI Common Areas known as the Eastside – consisting of approximately 2,320 acres. The Eastside is shown in Figure 1-1.

The Eastside BMI Common Areas consists of former used and unused wastewater effluent ponds (now dry) into which various wastewaters from the BMI Industrial Complex were discharged from the early 1940s through 1976, and portions of the system of conveyance ditches that were used to transport those wastewaters to the effluent ponds. The Eastside also includes municipal rapid infiltration basins and recently-active, lined ponds in the southwestern portion of the Upper

Ponds that were constructed over the former ponds (also known as the TIMET active ponds or the Pabco Road ponds). In addition to the active and former effluent ponds and conveyance ditch segments, the Eastside also includes adjoining lands northeast of Boulder Highway, northwest of Lake Mead Drive, and south of the Las Vegas Wash. With the exception of a short segment that traverses Parcel 9 South, conveyance ditch segments to the west of Boulder Highway are not part of the Eastside Site.

The transport and disposal of industrial and sewage effluent is understood to be the primary source of chemicals in the former ponds and ditch areas. There were no industrial or manufacturing activities on the Eastside Site. In addition to the on-site sources of chemicals, potential off-site sources have also been identified. Potential off-site sources of either water or chemicals in groundwater include nearby facilities such as the City of Henderson Water Reclamation Facility/Birding Preserve, the facilities currently operating within the BMI Industrial Complex (e.g., Tronox (formerly Kerr-McGee Chemical, LLC), Titanium Metals Corporation [TIMET], and Pioneer Chlor Alkali Company, Inc.), the former PEPCON plant, two City of Henderson Rapid Infiltration Basins, known perchlorate impacted groundwater flowing from west of Pabco Road (and beneath a portion of the Eastside Site), known arsenic and chromium impacted groundwater flowing from west of the Eastside site, and other upgradient sources located to the south of the Eastside Site.

1.2 SITE HYDROGEOLOGY

The following four aquifers are present within the Las Vegas Valley:

- A shallow, unconfined aquifer within the Quaternary alluvial fan and valley fill deposits overlying the Muddy Creek Formation (MCf);
- The shallow Muddy Creek artesian aquifer (between 200 and 450 feet below ground surface [bgs]), separated from the underlying middle aquifer by a persistent blue clay layer;
- The middle Muddy Creek artesian aquifer (~500 feet bgs), a highly productive aquifer historically considered the primary source of groundwater in the valley; and
- The lower Muddy Creek artesian aquifer (~700 feet bgs).

Site-specific hydrostratigraphy has been established based on the investigations discussed in Section 4 of the *BRC Closure Plan* (BRC, 2006), which is currently under review by the NDEP. A more comprehensive discussion on the site hydrogeology is in the Conceptual Site Model

(CSM) currently being prepared by DB Stephens & Associates. In summary, site-specific hydrologic conditions are as follows:

- Consistent with the above, two distinct water-bearing zones were identified within the upper 400 feet of the site profile: an upper unconfined water-bearing zone hereafter known as the Qa aquifer or water table aquifer and a deep, confined water-bearing zone which is the shallow Muddy Creek (for purposes of the Site, this is referred to as the Deep water bearing zone). Sporadic, thin, unpredictable water-bearing lenses were also encountered in the silty middle zone between the two water bearing zones.

- First ground water (i.e., the Qa) is generally encountered in the Quaternary Alluvium and, in places, the topmost layers of the Upper Muddy Creek formation (UMCf). The depth at which this zone is encountered varies across the Site, with the shallowest depth occurring at the northern boundary and the deepest at the southern boundary.

- Wells completed in the shallow MCf (both in the deep, confined water-bearing zone and in the overlying sporadic, sandy water-bearing lenses of the intermediate zone) generally demonstrate a low capacity to produce water.

1.3 PURPOSE AND SCOPE

The quarterly groundwater monitoring was performed to collect groundwater data to characterize the Site geochemistry and hydrogeology, to provide data to improve the understanding of the Site-wide CSM, and to evaluate groundwater conditions to ensure that public health and the environment are protected, establish baseline conditions in areas where these conditions have not been established, and, determine if contaminant plumes are present, and if so, if they are migrating.

The following activities were performed during the quarterly groundwater monitoring event.

- Performed well head inspections, including surface completion and well security.

- Measured depth to groundwater in wells relative to top of casing (TOC).

- Measure total depth of well relative to TOC.

- Collected photo-ionization detector (PID) readings at well heads.

- Collected groundwater samples for laboratory chemical analysis using both micro-purge and net-purge sampling techniques.
- Evaluated hydrogeology and chemical analytical results for water quality.
- Evaluated data for trends based on previous data and project-specific screening levels.

1.4 REPORT ORGANIZATION

The following is the outline for the Quarterly Report.

- Section 1.0 presents the introduction information pertaining to the project history and hydrogeology, purpose and scope, and report organization.
- Section 2.0 presents the groundwater monitoring program information pertaining to groundwater program activities including; well measurements, sample collection, decontamination procedures, management of investigation-derived waste, and analytical program.
- Section 3.0 presents the groundwater monitoring data including; groundwater conditions and analytical results.
- Section 4.0 lists the references.
- Appendices:

  Appendix A – presents the electronic database, and an electronic copy of the Quarterly Report

  Appendix B - presents the concentration figures

2.0 GROUNDWATER MONITORING PROGRAM

Groundwater monitoring and sampling procedures were performed as specified in the *Revised Periodic Groundwater Monitoring Plan for Groundwater Sampling and Analysis – BMI Common Areas (Eastside), Henderson, Nevada* (MWH, 2006), and associated Site-specific *Field Sampling/Standard Operating Procedures* (FSSOPs; BRC and MWH 2006a) and *Quality Assurance Project Plan* (QAPP; BRC and MWH 2006b). Additionally, with the approval of the

NDEP transmittal dated March 31, 2006, BRC modified the groundwater sampling procedures to include the micro-purge and sampling methodology for the program.

Chemicals known or suspected to be associated with historical site operations, site-related chemicals (SRC) for the BMI Common Areas (Eastside) are presented in Table 2-1. The GMP Analytical Program is included as Table 2-2. Analytical Laboratories, analytical methods, sample containers, preservation, and holding times associated with the groundwater program are presented in Table 2-3. Well construction details and proposed groundwater monitoring and sampling plan are presented in Table 2-4.

Seventy-two monitoring wells were evaluated and considered to be potentially useable monitoring wells (pending field verification) to supplement the data gaps across the Site in addition to the 42 newly installed BRC (i.e., 2004 HCI) monitoring wells located on the Eastside site. All 42 BRC-owned wells were proposed for groundwater monitoring and sampling of water quality in addition to 25 other non-BRC wells across the Site. Figure 1-2 shows the locations of all 114 proposed wells identified for proposed monitoring and/or sampling for the GMP. Seventy-five wells are completed in the Alluvial aquifer located across the Site and 39 wells are completed in the MCf.

The following sections briefly describe the procedures, and analytical program, implemented by BRC contractors during field activities associated with the First Quarterly event conducted at the Site.

2.1 WELL INSPECTION AND MEASUREMENTS

Every monitoring well scheduled for water level measurement or sampling was inspected for deficiencies and problems. An inspection log was completed, noting all deficiencies and problems and is presented as Table 2-5. The following general information was documented during the inspections:

- Date, well identification number; and
- Description of condition for:
    - Security posts, well pad, security casing, and dedicated sampling components, if applicable;
    - Gasket, lock, well casing, well head, flange bolt tightness; and

- Straightness of the well head.

In addition to the routine well inspection, each well total depth was measured to determine if formation material surrounding the well has migrated into and accumulated inside the well casing. Wells that contain an accumulation of material that exceeds 20% of the screened interval were considered for redevelopment.

During the First Quarterly event, the total depth of well MCF-3A was measured and determined to have approximately 10 feet of sediment in the bottom of the well (approximately 50% of the screen interval). On June 6, 2006 well MCF-03A was redeveloped and sampled according to the Sampling Plan and Site-specific SOPs.

During well inspection of AA-07 and MCF-07 it was determined that both wells were paved over during road construction in the immediate area. On May 18, 2006 both wells were uncovered and finished to surface grade by WDC Drilling and Exploration (WDC) of Las Vegas, Nevada. On June 6, 2006 well AA-07 was bailed and inspected prior to the installation of a dedicated pump, and then purged and sampled the following day. Well MCF-07 was bailed and inspected and found to have an obstruction at approximately 57 feet below top of casing (btoc). WDC attempted to clean out well MCF-07, but could not remove debris below 216 feet btoc. MCF-07 was not sampled during this event and requires additional rehabilitation. The rehabilitation is proposed to be performed before the Second Quarterly Sampling Event.

During the well inspection and measurement activities, five wells could not be located (HMWWT-8, PC-10, PC-84, PC-88, and WO2). Three wells were determined to have been abandoned or destroyed (PC-19, PC-105, and PC-107). Eleven wells were either dry or had insufficient water columns to collect samples (AA-11, AA-14, AA-15, POD-4, POD-7, DM-4, DM-5, DM-7B, DM-8, PC-89, and PC-90). One well had a bee hive located inside the monument lid and could not be accessed (PC-62). Proposed water level measurements were not collected on 21 wells (including MCF-07) during this event, based on the circumstances discussed above. Chemical analytical groundwater sampling was not performed on 14 wells (including MCF-07) during this event based on the issues cited.

Water level measurements provide a measure of water potential (hydraulic head) at specific geographic locations and depths beneath the Eastside Site. The primary purpose for measuring water levels in monitoring wells is to determine horizontal and vertical groundwater flow directions and gradients. These measurements, when converted to elevations relative to a standard datum like mean sea level (msl) which is used for the Site, and posted on a map, can be

contoured to prepare potentiometric surface maps, and used to determine where and at what rate groundwater is moving.

Water level measurements collected from wells located proximate to each other and screened in different monitoring zones are used to determine vertical gradients and the potential for vertical flow. In areas of the Site where wells are not within close proximity to each other, vertical gradients may be determined from wells screened in the different monitoring zones located short distances apart (i.e., within 300 feet or so of each other). The difference in groundwater level elevations between two wells screened in different water-bearing zones, divided by the vertical difference between the wells is used to determine if there is a potential for groundwater to flow up or down from one zone to another. This information is important because it is used to determine how and/or where groundwater contaminants may be migrating.

Horizontal gradients are calculated as the difference in groundwater elevations between wells screened in the same monitoring zone divided by the horizontal distance between the wells. The horizontal gradients indicate the direction of groundwater flow, from higher to lower elevations.

Water levels were measured in all wells across the Eastside Site and adjacent areas as shown in Figure 1-2 during the First Quarterly event (April 18 through June 8, 2006) to provide data for a "snapshot" of water levels, gradients, and flow directions. A majority of the water level measurements were conducted over a one-week period, and were coordinated to coincide with the similar measurements being conducted by other BMI Companies, whenever possible. Measurements within geographic areas were collected in the shortest possible time so the local hydraulic gradients in each zone and between zones can be assumed to have been made under comparable conditions.

A total of 114 wells were proposed for groundwater measurements. Seventy-five wells are completed in the Qa and 39 wells are completed in the MCf. Eleven of the 39 MCf wells are considered "Deep" MCf wells; the wells are screened in a confined water-bearing zone. The remaining 28 MCf wells are considered "Intermediate" MCf wells, screened in sporadic-intermediate water-bearing zones. Seventy-five wells completed in the Qa represent the Upper unconfined water-bearing zone beneath the Site and the First Quarterly groundwater potentiometric data are presented in Figure 3-1. First Quarterly groundwater potentiometric data for the 28 MCf wells completed in the intermediate water-bearing zone beneath the Site are presented in Figure 3-2. First Quarterly groundwater potentiometric data for the 11 Deep MCf wells are presented in Figure 3-3.

Water level measurements were performed in accordance with procedures described in the project specific SOP-5 (Water Sampling and Field Measurements).

2.2 SAMPLE COLLECTION

During the first monitoring and sampling event, during the 2004 HCI, BRC contractors collected groundwater samples from 44 on-Site wells using submersible pumps and bailers.

As approved by the NDEP, BRC contractors implemented a micro-purge and sampling methodology for the First Quarterly monitoring and sampling event. An evaluation of the comparability of the data for both sampling events is discussed in Section 3.2.

Forty-one BRC-owned wells were equipped with QED® Well Wizard (A-system and L-system) dedicated bladder pumps for the monitoring and sampling of wells during the First Quarterly event. QED® MP10H high pressure micro-purge controllers were used during the event. The Well Wizard A-system was installed in all AA-wells (or shallow MCF-wells) due to their relative shallow well design (less than 100 feet deep). The L-system pumps were required in many of the MCF wells due to the depth of the wells. The L-system uses a drop-tube that attaches to the base of the pump and extends down to a specified intake depth within the well screen interval. This allows the pump to be located closer to the top of the well and still collect groundwater samples from across the screen interval located as deep as 380 feet btoc. Proposed well location MCF-07 was not equipped with a pump due to rehabilitation work required on the well prior to monitoring and sampling the well. Generally, pump (sample) intakes were installed across the middle of the well screen intervals for saturated well screens (typically identified as MCF wells – confined aquifer), and approximately 1 to 3 feet from the bottom of the wells for non-saturated well screens (typically identified as AA wells – unconfined aquifer).

Twenty-five non-BRC wells were proposed to be monitored and sampled using a QED® brand SamplePro portable bladder pump system. QED® MP10H high pressure micro-purge controllers were used during the event. Due to outstanding circumstances regarding wells previously discussed in this report (Section 2.1), 15 non-BRC wells were monitored and sampled for groundwater during this event using the SamplePro portable pump system. The portable pump (sample) intakes were generally placed in the middle of the saturated well screen interval for groundwater monitoring and sampling collection. Well purging details and sampling summary data are presented in Table 2-6.

Standard sampling and documentation procedures were developed for performing water level measurements and monitoring well sampling, well maintenance, general field operations, and instrument calibration. All sampling and field measurement procedures were performed in accordance with procedures presented in the GMP and the BRC FSSOPs. Adherence to these procedures promoted consistency in field procedures and ensures comparability of data collected over time.

Field quality control (QC) measures implemented during the quarterly groundwater sampling event were performed according to BRC QAPP requirements and BRC FSSOPs. Specific wells or locations where QC samples were collected were identified at the beginning of the quarterly event by BRC and its field consultant. The required QC sample frequencies and field QC measures include but are not limited to:

- Collection of 10% field duplicates, 5% equipment blanks, and 5% matrix spike/matrix spike duplicate samples;
- Providing accurate, detailed field documentation;
- Proper sample packaging and shipment under chain of custody (COC) procedures.

2.3 DECONTAMINATION PROCEDURES

Equipment decontamination was performed to minimize the potential for cross contamination between wells or investigation and sampling locations. Decontamination procedures were used for all non-dedicated, non-disposable equipment. BRC FSSOPs were followed to ensure proper decontamination of sampling equipment.

Decontamination equipment was prepared at each well location for cleaning sampling equipment. Supplies included five-gallon buckets, bottle brushes, distilled water, potable water, and non-phosphate cleaning solution (Liquinox™/Alconox™).

Prior to and after use at each location, all groundwater sampling equipment was washed in a non-phosphate (Liquinox™/Alconox™) solution, rinsed with potable water, and then rinsed twice with distilled water.

Submersible pumps and downhole equipment were cleaned prior to and after use at each location during groundwater sampling activities as described above. Decontamination water was pumped to an above ground polyethylene (poly) storage tank located onsite at a centralized staging area.

2.4 MANAGEMENT OF INVESTIGATION-DERIVED WASTE

Purge and decontamination water resulting from groundwater sampling was temporarily contained on-site in Department of Transportation-approved 55-gallon drums and was stored at the staging area. All drums were labeled by field personnel to identify contents, date, and source location. All purge water was then pumped from the drums into a 5,000-gallon above ground poly storage tank located at the staging area. After approximately 3,500-gallons of purge and equipment decontamination water was placed into the storage tank a representative waste water sample (WASTEWATER 1) was collected on June 8, 2006 from the tank and submitted to project laboratories for analysis. Upon receipt of analytical results, the purge water was pumped and transported by H2O Environmental of Las Vegas, Nevada by manifest and disposed of in accordance with the applicable state and local regulations. Project specific SOP-35 was followed during waste sampling activities.

2.5 ANALYTICAL PROGRAM

Analytical procedures for the First Quarterly sampling event were implemented according to the BRC QAPP. The list of chemicals known to be associated with historical site operations, SRC, is provided as Table 2-1. Analytical specifications include methods, target analytes, detection and quantitation limits, calibration and calibration verification, and QC procedures and specifications. These specifications also require that analysis be performed according to the method-specific SOPs, which have also been revised to be site specific stand-alone documents.

Analytical laboratories performing analyses for the Site have Nevada State certification for the methods performed. The groundwater sampling parameters of interest, analytical methods, and specific compounds are presented in the GMP Analytical Program presented in Table 2-2.

The following sections summarize the groundwater analytical programs conducted for the First Quarterly groundwater monitoring event. Additional detail about the analytical programs is provided in the *Revised Periodic Groundwater Monitoring Plan for Groundwater Sampling and Analysis – BMI Common Areas (Eastside), Henderson, Nevada*, (MWH, 2006). Analytical methods used during the program were selected based on data requirements for investigating Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) sites and for conducting human health and ecological risk assessment, and to provide data to evaluate impacts to groundwater and surface water quality. The analytical methods used are primarily referenced United States Environmental Protection Agency (USEPA)-approved testing procedures. Table 2-3 summarizes the analytical laboratories, methods, containers, preservation,

and holding times used during the First Quarterly event for the collection and analysis of groundwater samples. Samples were packaged and shipped with proper chain-of-custody documentation to the analytical laboratories as described in BRC FSSOPs and QAPP.

2.6 GROUNDWATER ANALYSIS

Groundwater samples from 53 monitoring wells were analyzed for a broad spectrum of chemical analytes. The samples were analyzed for general chemistry parameters, anions, metals, hexavalent chromium, perchlorate, radionuclides, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), organochlorine and organophosphorus pesticides, chlorinated herbicides, dioxins/furans, organic acids, aldehydes, alcohols/glycols, dissolved gases, and total petroleum hydrocarbons (TPH). Analytical results are described in Section 3.2.

2.7 ANALYTICAL LABORATORIES

Several laboratories were utilized during the First Quarterly 2006 event. Severn Trent Laboratories, located in Earth City, Missouri (STL St. Louis), was the primary laboratory used for the bulk of the chemical analyses. STL St. Louis was not equipped to perform some of the selected chemical analyses and therefore enlisted other STL facilities to conduct those analyses. STL West Sacramento (California) performed the dioxin/furan analyses; and STL Denver (Colorado) performed the organophosphorus pesticides, dissolved gases, and TPH analyses.

STL was not equipped to analyze organic acids at any of its facilities. Therefore, Alpha Analytical, located in Sparks, Nevada was subcontracted to analyze for organic acids in groundwater samples.

Del Mar Analytical Laboratories, located in Colton, California, was subcontracted to analyze for aldehydes, dichlorobenzil, and chlorite in groundwater samples.

Frontier Geosciences, Inc., located in Seattle, Washington, was subcontracted to analyze for methyl mercury in groundwater samples.

NEL Laboratories, located in Las Vegas, Nevada, was subcontracted to analyze for hexavalent chromium in groundwater samples. This laboratory was selected based on proximity to the Site and its ability to analyze groundwater samples with short holding times (e.g., hexavalent chromium).

All of the laboratories are Nevada certified.

2.8 QUALITY ASSURANCE/QUALITY CONTROL

Measurement data was consistently assessed and documented to determine whether objectives were met. The review assesses data quality and identifies potential limitations on data use. The data quality review process provides information on overall method performance and data usability. Section A7 of the BRC QAPP defines the basis for assessing the elements of data quality. Laboratory data and data quality review reporting procedures and formats are also addressed in Section A7 of the BRC QAPP.

Quality assurance (QA) activities include performing technical systems audits, performance audits, and data validation at the frequency recommended in the BRC QAPP. Field audits are not required, but may be performed in the event significant discrepancies are identified that warrant evaluation of field practices. No field audits were performed during the First Quarterly Event 2006.

Various types of QC samples were collected to aid in evaluating the analytical data quality. Field duplicate groundwater samples were collected at a rate of 10 percent, or one duplicate sample for every 10 groundwater samples. Six field duplicate samples were collected during the event. Trip blanks were prepared by the laboratory and were included in each groundwater sample shipment containing VOCs, for analysis of VOCs. Equipment decontamination blanks were collected at a rate of 5 percent of all groundwater samples collected, or one blank for every 20 groundwater samples collected using non-dedicated or non-disposable equipment. Two equipment blank samples were collected during the program. Equipment decontamination blanks were analyzed for all applicable target analytes. In addition to the above QC samples, additional sample volume was collected for one of every 20 groundwater samples in order to conduct laboratory Matrix Spike/Matrix Spike Duplicates (MS/MSD) analyses. Three MS/MSD samples were collected during the event.

2.9 DATA REVIEW AND VALIDATION

The guidance for data review and validation is provided in *USEPA National Functional Guidelines* (USEPA, 1999, 2001, 2004 and 2005). These guidance manuals provided direction for the data review and validation activities conducted for data collected during this event. All of the data was subject to a Level 3 review. Level 3 data validation consisted of a manual review of all parameters related to sample analysis, including holding times, instrument performance check

(as applicable), initial calibration, continuing calibration, blank contamination, laboratory control sample (LCS), MS/MSD, surrogates and internal standards (as applicable), and compound identification. In addition to the Level 3 review, 20 percent of all data collected during the course of the investigation were subject to full Level 4 data validation. Level 4 data validation consisted of review of all parameters reviewed as part of the Level 3 review with additional review of the raw data including chromatograms, log books, quantitation reports and spectra. Laboratory Data Consultants (LDC) was subcontracted to conduct all the data validation. A Data Validation Summary Reports has been prepared and submitted as a stand-alone report.

3.0 GROUNDWATER MONITORING DATA

General groundwater conditions and analytical results for the First Quarterly event are summarized in this section. All Site monitoring wells are presented in Figure 1-2. Potentiometric surface maps from three water-bearing zones (Upper, Intermediate, and Deep) are presented as Figure 3-1, Figure 3-2, and Figure 3-3, respectively. Groundwater analytical results are presented in Tables 3-5 through 3-22. Concentration figures for a representative number of analytes of interest are presented in Appendix B.

3.1 GROUNDWATER CONDITIONS

This section describes the general groundwater conditions at the Site during the First Quarterly event including depth to groundwater, groundwater gradient, and groundwater flow direction.

3.1.1 Depth to Groundwater

Groundwater level measurements were attempted at 114 wells and successfully collected from 104 wells across the Site. Ten wells could not be monitored due to unusual circumstances previously discussed in Section 2.1. Five wells (DM-4, DM-7B, DM-8, PC-89, and PC-90) were dry during the First Quarterly event gauging activities. Depth to groundwater measurements ranged from artesian conditions of 5 pounds per square inch (p.s.i.) at well head MCF-08A, which equals approximately 2.31 feet (ft.) x 5 (p.s.i.) = 11.55 ft. above TOC; to just below the well cap in MCF-10A, still approximately 2 feet above ground surface; to a maximum measured depth to groundwater of 95.47 ft. below TOC in City of Henderson Landfill well MW-15. Groundwater elevations relative to msl were measured at a high of 1742.02 amsl in well MCF-03B, screened within the upper unconfined water-bearing zone and located in the southern most portion of the Site. Groundwater elevations relative to msl were measured as low as 1450.94 amsl in well MW-01, screened in the sporadic-intermediate water-bearing zone within the MCf

located on the City of Henderson Landfill property in the north-east portion of the Site. Groundwater elevations from the Site wells were measured and are presented in Groundwater Elevation Data Table 3-4.

3.1.2 Potentiometric Surface

The potentiometric surface of groundwater is depicted in this report by three water-bearing zones presented as Figure 3-1 (Upper Zone), Figure 3-2 (sporadic-Intermediate Zone), and Figure 3-3 (Deep Zone). As illustrated in the figures the general groundwater flow direction beneath the Site is northwesterly to northeasterly at an average gradient of 0.025 feet per foot (ft./ft.) in the upper unconfined water-bearing zone, 0.002 ft./ft. in the sporadic intermediate water-bearing zone, and 0.03 ft./ft. in the deep confined water-bearing zone.

3.2 ANALYTICAL RESULTS

Groundwater analytical results are presented in this section for the First Quarterly event performed at the Site. The current groundwater data was also evaluated in comparison to the 2004 HCI groundwater data. Data validation for the data set was completed by MWH personnel and LDC as discussed in section above. Data validation qualifiers and reason codes are presented in Table 3-1. Groundwater analytical results from the 2004 HCI are presented in the Detection Matrix – 2004 Groundwater Sampling Event, Table 3-2, for reference. The 2004 Groundwater Sampling Event Results Summary is presented as Table 3-3, for reference.

Groundwater analytical results for both events have been compared and to establish the compatibility between data sets and to determine if sample collection methodology has influenced sample results. Based on an evaluation of the data, it does not appear that the sample methodology has influenced sample results and the data appears compatible.

During the First Quarterly event dissolved metals were collected and analyzed at three well locations based on the presents of relatively higher turbidity measurements to be comparison to the standard total metals results. The dissolved metals samples were collected from wells AA-08, AA-26, and MCF-10A. These samples were collected following standard procedures for dissolved metals collection which requires the samples to be field filtered using a 0.45-micro inline filter and placed in a preserved container supplied by the laboratory. First Quarterly total metals result are presented in Table 3-10 and dissolved metals results are presented in Table 3-11. Based on a comparison of the total and dissolved metals results from the three samples

collected, generally a less than 5% variation in sample result was observed between the two methods of sample collection.

A summary of groundwater analytical results from the First Quarterly event are presented in Table 3-5. Groundwater analytical results presented by individual chemical class are presented in Table 3-6 through Table 3-22.

A review of the First Quarterly event data set was evaluated by maximum concentrations and number of detections and six analytes of interest (AOI) were selected from the data set to be discussed below.

Arsenic was detected at a maximum concentration of 138 µg/L in samples collected from well PC-81, which is screened from 10 to 15 ft.-btoc in the Upper Qa unconfined water-bearing zone. Well PC-81 is located in the north-east corner of the Site at the northern edge of the Lower Ponds area. Detected arsenic concentrations in Site wells are depicted in Appendix B – Concentration Figures B-1 through B-3.

Hexavalent chromium was detected at a maximum concentration of 221 µg/L in samples collected from well MCF-06B, which is screened from 70 to 85 ft.-btoc in the upper MCf confined water-bearing zone. Well MCF-06B is located in the middle of the Site at the northern-end of the Upper Ponds area. Detected hexavalent chromium concentrations in Site wells are depicted in Appendix B – Concentration Figures B-4 through B-6.

Perchlorate was detected in maximum concentrations of 14,400 µg/L in samples collected from well BEC-6, which is screened from 65 to 80 ft.-btoc in the upper MCf confined water-bearing zone. Well BEC-6 is located in the southern portion of the Site at the southern edge of the Upper Ponds area. Detected perchlorate concentrations in Site wells are depicted in Appendix B – Concentration Figures B-7 through B-9.

Radium-226/-228 was detected at a maximum concentration of 13.47 pCi/L in samples collected from well MCF-08A, which is screened from approximately 352 to 372 ft.-btoc in the Deep MCf confined water-bearing zone. Well MCF-08A is located in the north-east corner of the Site at the northern edge of the Lower Ponds area. Detected Radium-226/-228 concentrations in Site wells are depicted in Appendix B – Concentration Figures B-10 through B-12

Total dissolved solids (TDS) were detected at a maximum concentration of 186,000 mg/L in samples collected from well MCF-06A, which is screened from 375 to 395 ft.-btoc in the Deep MCf confined water-bearing zone. Well MCF-06A is located in the middle of the Site at the

northern-end of the Upper Ponds area. Detected TDS concentrations in Site wells are depicted in Appendix B – Concentration Figures B-13 through B-15.

Tetrachloroethylene was detected at a maximum concentration of 81 µg/L in samples collected from well AA-01, which is screened from 31 to 51 ft.-btoc in the Upper Qa unconfined water-bearing zone. Well AA-01 is located in the southeast corner of the Site near the intersection of Warm Springs Road and Boulder Highway. Detected tetrachloroethylene concentrations in Site wells are depicted in Appendix B – Concentration Figures B-16 through B-18.

4.0 REFERENCES

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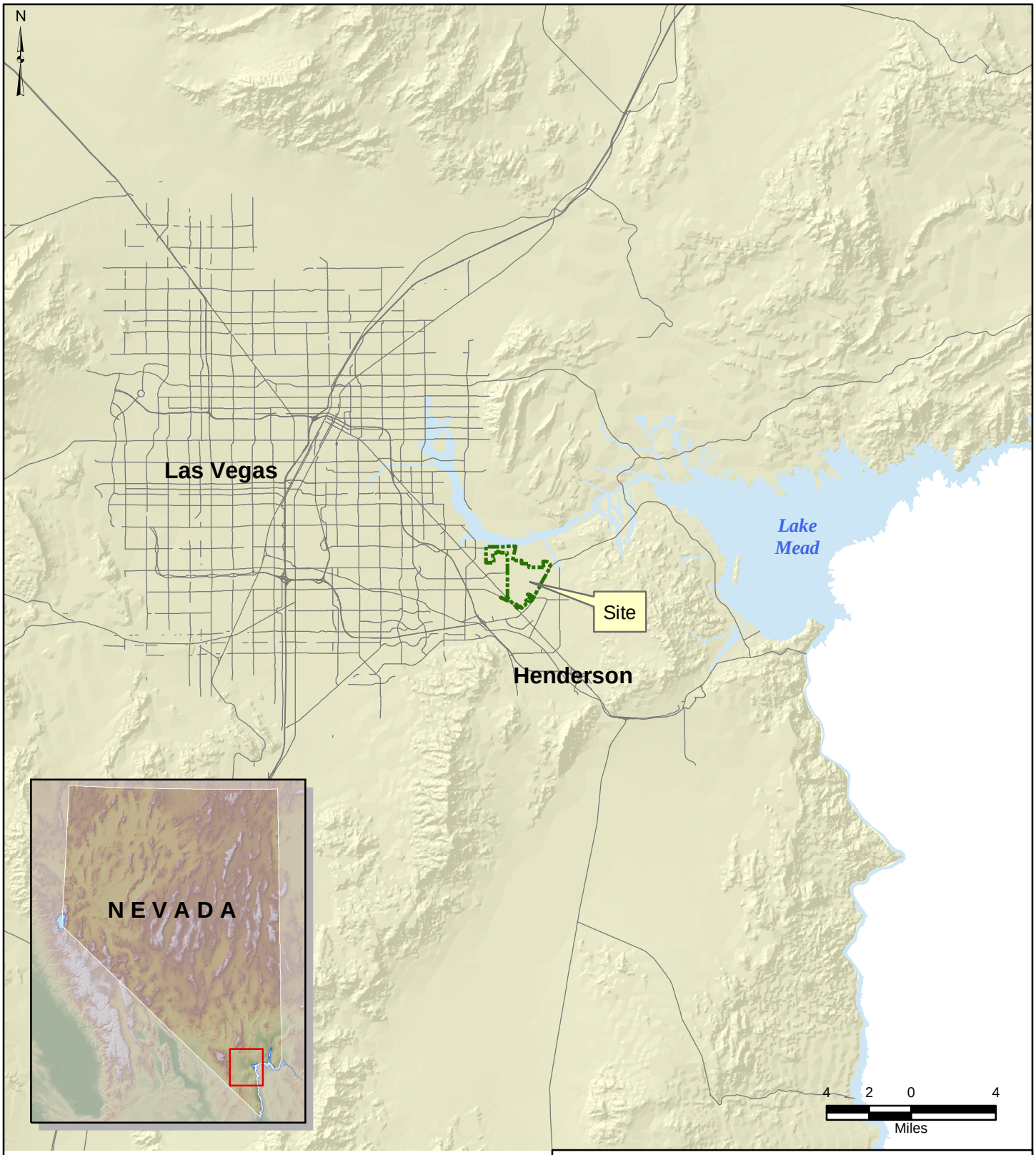
FIGURES



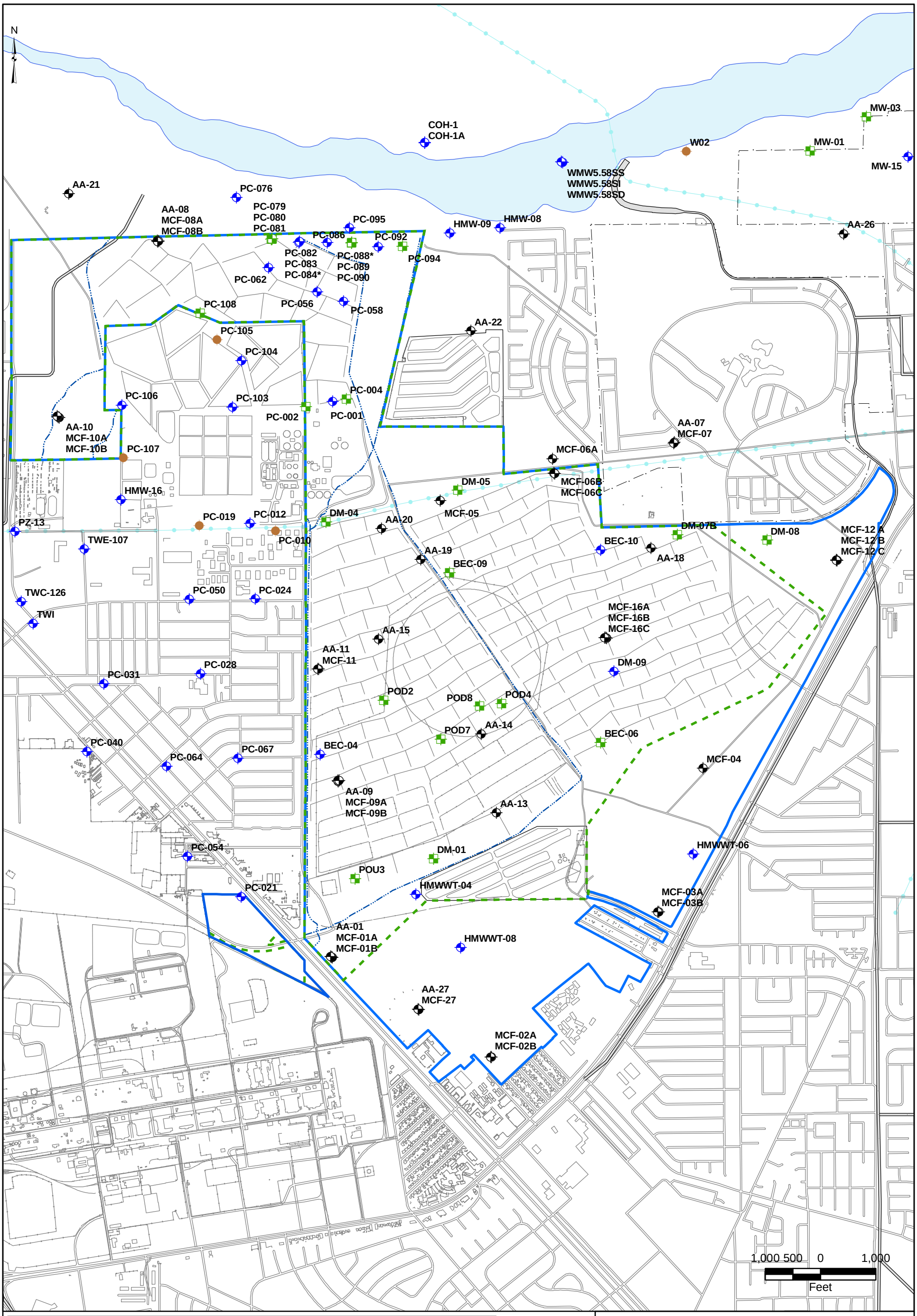
BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE 1-1

LOCATION MAP

Basic Remediation COMPANY

Prepared by:	Date	
MKJ MWH	10/03/06	JOB No. 1881426 FILE: GIS/BRC/FIGURE_1-1.MXD



Site AOC3 Boundary

Site Soil Boundary

Las Vegas Wash Extent

Ditches

Flood Conveyance Channels

Laterals

BRC Monitoring Wells (Water Quality and Water Level Data)

Other Monitoring Wells

Water Quality and Water Level Data

Water Level Data Only

Well Destroyed/Abandoned/ Not Located (Includes * Wells)

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE 1-2

MONITORING WELL LOCATIONS

Basic Remediation COMPANY

Prepared by:	Date	JOB No. 1881426
MKJ MWH	10/03/06	FILE: GIS/BRC/GW_WELLS.MXD

N

COH-1A
NA

WMWS.58SS
NA

MW-03
1476.83 ft msl

AA-21
1574.4 ft msl

PC76
1550.84 ft msl

PC84
NA ft msl
PC83
1553.02 ft msl
PC82
1552.3 ft msl

PC95
1545.04 ft msl

HMW9
1526.34 ft msl

AA-26
1523.72 ft msl

AA-08
1567.69 ft msl

PC79
1555.42 ft msl
PC80
1555 ft msl
PC81
1555.15 ft msl

PC94
1540.35 ft msl
PC92
1542.55 ft msl

PC86
1549.35 ft msl

PC90
1544.67 ft msl

PC62
NM

PC108
1572.28 ft msl

PC56
1558.22 ft msl

PC58
1558.43 ft msl

AA-22
1566.56 ft msl

PC105
NA

PC104
1567.72 ft msl

PC1
1575.7 ft msl

PC106
1597.29 ft msl

PC103
1573.27 ft msl

PC4
1573.04 ft msl

AA-10
1596.04 ft msl

PC2
1571.63 ft msl

AA-07
1572.1 ft msl

PC107
NA

DM-5
1601.12 ft msl

HMW16
WND

PZ-13
WND

PC19
NA

PC12
1589.54 ft msl

DM-4
WND

AA-20
1604.47 ft msl

DM-8
WND

PC10
NA

AA-19
1603.68 ft msl

AA-18
1609.36 ft msl

PC50
1621.79 ft msl

PC24
1613.12 ft msl

AA-15
1615.82 ft msl

AA-11
1630.62 ft msl

PC28
1639.42 ft msl

PC31
1646.9 ft msl

DM-9
WND

POD2
1619.89 ft msl

POD8
1625.77 ft msl

POD-4
1633.86 ft msl

AA-14
1636.63 ft msl

POD-7
1638.92 ft msl

PC40
1653.97 ft msl

PC64
1668.7 ft msl

PC67
1663.77 ft msl

BEC-4
1654.18 ft msl

AA-09
1659.16 ft msl

AA-13
1667.74 ft msl

PC54
1689.25 ft msl

DM-1
1683.78 ft msl

POU3
1693.36 ft msl

PC21
1695.52 ft msl

AA-01
1712.35 ft msl

AA-27
1723.58 ft msl

1,500
1,525
1,550
1,575
1,600
1,625
1,650
1,675
1,700
0.025

1,000 500 0 1,000
Feet

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals
Water Level Contour (dashed where interred)
Monitoring Wells

See Table 2-5 for explanation of monitoring notes.

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE 3-1

UPPER UNCONFINED (ALLUVIAL) WATER-BEARING ZONE POTENTIOMETRIC MAP

Basic Remediation COMPANY

Prepared by: MKJ MWH | Date 10/03/06 | JOB No. 1881426 | FILE: GIS/BRC/GW_ELEVATIONS.MXD

N

COH-1
NA

W02
NA

MW-01
1450.94 ft msl

MW-15
1487.35 ft msl

WMWS.58SI
WMWS.58SD
NA

HMW8
1528.04 ft msl

MCF-08B
1578.43 ft msl

1,475
1,500
1,450
1,525
1,550
1,575
1,600
1,625
1,650
1,675
1,700
1,725
1,750

MCF-10B
1597.92 ft msl

MCF-07
NM ft msl

MCF-06B
1581.18 ft msl

MCF-05
1579.46 ft msl

DM-7B
WND

BEC-10
1600.04 ft msl

TWE-107
1624.29 ft msl

BEC-9
1573.51 ft msl

MCF-12C
1648.68 ft msl

TWC-126
1636.96 ft msl

TWI
NA

MCF-16B
1626.55 ft msl

MCF-11
1630.82 ft msl

0.002

BEC-6
1659.9 ft msl

MCF-09B
1660.14 ft msl

HMWWT-6
1732.37 ft msl

HMWWT-4
NA

MCF-03B
1742.02 ft msl

HMWWT-8
NM

MCF-01B
1712.16 ft msl

MCF-02B
1757.25 ft msl

1,000 500 0 1,000
Feet

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals
Water Level Contour (dashed where interred)
Monitoring Wells

See Table 2-5 for explanation of monitoring notes.

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE 3-2

INTERMEDIATE WATER-BEARING ZONE POTENTIOMETRIC MAP

Basic Remediation COMPANY

Prepared by: MKJ MWH | Date 10/03/06 | JOB No. 1881426 | FILE: GIS/BRC/GW_ELEVATIONS.MXD

N

MCF-08A
Artesian
1592.79 ft msl

MCF-10A
Artesian
> 1650.35 ft msl

MCF-06A
1519.38 ft msl

MCF-12A
1661.03 ft msl

MCF-16A
1643.84 ft msl

MCF-04
1715.52 ft msl

MCF-09A
1657.36 ft msl

MCF-03A
1736.73 ft msl

MCF-01A
1723.51 ft msl

MCF-27
1773.5 ft msl

MCF-02A
1775.11 ft msl

1,525
1,550
1,575
1,600
1,625
1,650
1,675
1,700
1,725
1,750
1,775

1,000 500 0 1,000
Feet

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals

Water Level Contour (dashed where interred)
Monitoring Wells

See Table 2-5 for explanation of monitoring notes.

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE 3-3

DEEP WATER-BEARING ZONE POTENTIOMETRIC MAP

Basic Remediation COMPANY

Prepared by: MKJ MWH | Date 10/03/06 | JOB No. 1881426 | FILE: GIS/BRC/GW_ELEVATIONS.MXD

TABLES

Table 2-1
Chemicals Known or Suspected to be Associated with Historical Site Operations (Site-Related Chemicals)
BMI Common Areas (Eastside)
Clark County, Nevada

ID	Chemical	CAS Number	Analysis Code
1	(2-Chlorovinyl)benzene	622-25-3	(1)
2	(4-Chlorobutyl)benzene	4830-93-7	(1)
3	(beta-Chloroethyl)benzene	622-24-2	(1)
4	1,1,1,2-Tetrachloroethane	630-20-6	(2)
5	1,1,1-Trichloroethane	71-55-6	(2)
6	1,1,2,2,-Tetrachloroethane	79-34-5	(2)
7	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	(2)
8	1,1,2-Trichloroethane	79-00-5	(2)
9	1,1-Dichloroethane	75-34-3	(2)
10	1,1-Dichloroethene	75-35-4	(2)
11	1,1-Dichloropropene	563-58-6	(2)
12	1,2,3,4,6,7,8,9-Octachlorodibenzofuran	39001-02-0	(2)
13	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	3268-87-9	(2)
14	1,2,3,4,6,7,8-Heptachlorodibenzofuran	64562-39-4	(2)
15	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	35822-46-9	(2)
16	1,2,3,4,7,8,9-Heptachlorodibenofuran	55673-89-7	(2)
17	1,2,3,4,7,8-Hexachlorodibenzofuran	70648-26-9	(2)
18	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6	(2)
19	1,2,3,4-Tetrachlorobenzene	634-66-2	(1)
20	1,2,3,5-Tetrachlorobenzene	634-90-2	(1)
21	1,2,3,6,7,8-Hexachlorodibenzofuran	57117-44-9	(2)
22	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	57653-85-7	(2)
23	1,2,3,7,8,9-Hexachlorodibenzofuran	72918-21-9	(2)
24	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	19408-74-3	(2)
25	1,2,3,7,8-Pentachlorodibenzofuran	57117-41-6	(2)
26	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	40321-76-4	(2)
27	1,2,3-Trichlorobenzene	87-61-6	(2)
28	1,2,3-Trichloropropane	96-18-4	(2)
29	1,2,4,5-Tetrachlorobenzene	95-94-3	(2)
30	1,2,4-Trichlorobenzene	120-82-1	(2)
31	1,2,4-Trimethylbenzene	95-63-6	(2)
32	1,2,4-Trithiolane	289-16-7	(1)
33	1,2-Dichlorobenzene	95-50-1	(2)
34	1,2-Dichloroethane	107-06-2	(2)
35	1,2-Dichloropropane	78-87-5	(2)
36	1,2-Diphenylhydrazine	122-66-7	(2)
37	1,3,5-Trichlorobenzene	108-70-3	(2)
38	1,3,5-Trimethylbenzene	108-67-8	(2)
39	1,3-Dichlorobenzene	541-73-1	(2)
40	1,3-Dichloropropene	542-75-6	(2)
41	1,4-Dichlorobenzene	106-46-7	(2)
42	1,4-Dioxane	123-91-1	(2)
43	1-Chloro-4-ethylbenzene	622-98-0	(1)
44	1-Nitropropane	108-03-2	(1)
45	2,2,2-Trichloroethanol	115-20-8	(1)
46	2,2'-Dichlorobiphenyl	13029-08-8	(3)
47	2,2,6,6-Tetrachlorocyclohexanol	56207-45-5	(1)
48	2,3,4,6,7,8-Hexachlorodibenzofuran	60851-34-5	(2)
49	2,3,4,7,8-Pentachlorodibenzofuran	57117-31-4	(2)

Table 2-1
Chemicals Known or Suspected to be Associated with Historical Site Operations (Site-Related Chemicals)
BMI Common Areas (Eastside)
Clark County, Nevada

ID	Chemical	CAS Number	Analysis Code
50	2,3,7,8-Tetrachlorodibenzofuran	51207-31-9	(2)
51	2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746-01-6	(2)
52	2,3'-Dichlorobiphenyl	25569-80-6	(3)
53	2,3-Dichlorobiphenyl	16605-91-7	(3)
54	2,4,5-Trichlorophenol	95-95-4	(2)
55	2,4,6-Trichlorophenol	88-06-2	(2)
56	2,4-D	94-75-7	(2)
57	2,4-DB	94-82-6	(2)
58	2,4'-Dichlorobenzophenone	85-29-0	(1)
59	2,4-Dichlorobenzophenone	19811-05-3	(1)
60	2,4'-Dichlorobiphenyl	34883-43-7	(3)
61	2,4-Dichlorobiphenyl	33284-50-3	(3)
62	2,4-Dichlorophenol	120-83-2	(2)
63	2,4-Dichlorostyrene	2123-27-5	(1)
64	2,4-Dimethylphenol	105-67-9	(2)
65	2,4-Dinitrotoluene	121-14-2	(2)
66	2,5-Dichlorobiphenyl	34883-39-1	(3)
67	2,5-Dichlorostyrene	1123-84-8	(1)
68	2,6-Dichlorobiphenyl	33146-45-1	(3)
69	2,6-Dichlorostyrene	28469-92-3	(1)
70	2-Chlorobenzaldehyde	89-98-5	(1)
71	2-Chlorobenzenethiol	6320-03-2	(1)
72	2-Chlorobenzyl chloride	611-19-8	(1)
73	2-Chloroiodobenzene	615-41-8	(1)
74	2-Chlorophenol	95-57-8	(2)
75	2-Chlorotoluene	95-49-8	(2)
76	2-Hexanone	591-78-6	(2)
77	2-Methylnaphthalene	91-57-6	(2)
78	2-Nitropropane	79-46-9	(2)
79	3,3'-Dichlorobiphenyl	2050-67-1	(3)
80	3,4-Dichlorobenzophenone	6284-79-3	(1)
81	3,4'-Dichlorobiphenyl	2974-90-5	(3)
82	3,4-Dichlorobiphenyl	2974-92-7	(3)
83	3,4-Dichlorostyrene	2039-83-0	(1)
84	3,5-Dichlorobiphenyl	34883-41-5	(3)
85	3,5-Heptanedione, 2,6-dimethyl-	18362-64-6	(1)
86	3-Chlorobenzenethiol	2037-31-2	(1)
87	3-Chlorobenzyl chloride	620-20-2	(1)
88	3-Hexene-2,5-dione	4436-75-3	(1)
89	4,4'-DDD	72-54-8	(2)
90	4,4'-DDE	72-55-9	(2)
91	4,4'-DDT	50-29-3	(2)
92	4,4'-Dichlorobenzophenone	90-98-2	(1)
93	4,4'-Dichlorobiphenyl	2050-68-2	(3)
94	4,4'-Dichloromethylbiphenyl	1667-10-3	(1)
95	4-Bromophenyl phenyl ether	101-55-3	(2)
96	4-Chloro-3-Methylphenol	59-50-7	(2)
97	4-Chlorobenzenesulfonic acid	98-66-8	(2)
98	4-Chlorobenzyl chloride	104-83-6	(1)

Table 2-1
Chemicals Known or Suspected to be Associated with Historical Site Operations (Site-Related Chemicals)
BMI Common Areas (Eastside)
Clark County, Nevada

ID	Chemical	CAS Number	Analysis Code
99	4-Chlorothioanisole	123-09-1	(2)
100	4-Chlorotoluene	106-43-4	(2)
101	4-Methyl-2-pentanone	108-10-1	(2)
102	4-Nitrophenol	100-02-7	(2)
103	Acenapththene	83-32-9	(2)
104	Acenapthylene	208-96-8	(2)
105	Acetaldehyde	75-07-0	(2)
106	Acetone	67-64-1	(2)
107	Acetonitrile	75-05-8	(2)
108	Acetophenone	98-86-2	(2)
109	Actinium-227	14952-40-0	(2)
110	Actinium-228	14331-83-0	(2)
111	Aldrin	309-00-2	(2)
112	Alumina	1344-28-1	(4)
113	Alumina Silicate	1335-30-4	(4)
114	Aluminum (Al)	7429-90-5	(2)
115	Ammonium chloride	12125-02-9	(4)
116	Ammonium hydroxide	1336-21-6	(4)
117	Ammonium perchlorate	7790-98-9	(4)
118	Anthracene	120-12-7	(2)
119	Antimony	7440-36-0	(2)
120	Aroclor 1016	12674-11-2	(2)
121	Aroclor 1221	11104-28-2	(2)
122	Aroclor 1232	11141-16-5	(2)
123	Aroclor 1242	53469-21-9	(2)
124	Aroclor 1248	12672-29-6	(2)
125	Aroclor 1254	11097-69-1	(2)
126	Aroclor 1260	11096-82-5	(2)
127	Arsenic	7440-38-2	(2)
128	Arsenic trioxide	1327-53-3	(4)
129	Asbestos	1332-21-4	(5)
130	Barium	7440-39-3	(2)
131	Barium chloride	10361-37-2	(4)
132	Barium hydroxide	17194-00-2	(4)
133	Barium oxide	1304-28-5	(4)
134	Barium sulfate	7727-43-7	(4)
135	Barium sulfide	21109-95-5	(4)
136	Benzene	71-43-2	(2)
137	Benzene, (methylsulfinyl)	1193-82-4	(1)
138	Benzene, 1-Chloro-4-(methylsulfonyl)	98-57-7	(1)
139	Benzenesulfonic acid	98-11-3	(2)
140	Benzenesulfonic acid, phenyl ester	1208-20-4	(1)
141	Benzenethiol	108-98-5	(2)
142	Benzo(a)anthracene	56-55-3	(2)
143	Benzo(a)pyrene	50-32-8	(2)
144	Benzo(b)fluoranthene	205-99-2	(2)
145	Benzo(g,h,i)perylene	191-24-2	(2)
146	Benzo(k)fluoranthene	207-08-9	(2)
147	Benzoic acid	65-85-0	(2)

Table 2-1
Chemicals Known or Suspected to be Associated with Historical Site Operations (Site-Related Chemicals)
BMI Common Areas (Eastside)
Clark County, Nevada

ID	Chemical	CAS Number	Analysis Code
148	Benzophenone	119-61-9	(1)
149	Benzoylchloride, 2-chloro	609-65-4	(1)
150	Benzoylchloride, 3-chloro	618-46-2	(1)
151	Benzoylchloride, 4-chloro	122-01-0	(1)
152	Beryllium	7440-41-7	(2)
153	BHC, alpha-	319-84-6	(2)
154	BHC, beta-	319-85-7	(2)
155	BHC, delta-	319-86-8	(2)
156	bis para-Chlorophenyl disulfide	1142-19-4	(2)
157	bis para-Chlorophenyl sulfone	80-07-9	(2)
158	bis(2-Ethylhexyl)phthalate	117-81-7	(2)
159	bis(Chloromethyl)ether	542-88-1	(2)
160	Bismuth-210	14331-79-4	(2)
161	Bismuth-211	OER-100-42	(2)
162	Bismuth-212	14913-49-6	(2)
163	Bismuth-214	14733-03-0	(2)
164	Borate	11129-12-7	(4)
165	Borax	1303-96-4	(4)
166	Boric acid	10043-35-3	(6)
167	Boron	7440-42-8	(2)
168	Boron carbide	12069-32-8	(4)
169	Boron tribromide	10294-33-4	(4)
170	Boron trichloride	10294-34-5	(4)
171	Bromine (Br)	7726-95-6	(2)
172	Bromobenzene	108-86-1	(2)
173	Bromodichloromethane	75-27-4	(2)
174	Bromoform	75-25-2	(2)
175	Bromomethane	74-83-9	(2)
176	Butylbenzyl phthalate	85-68-7	(2)
177	Butylchloral	76-36-8	(1)
178	Cadmium	7440-43-9	(2)
179	Calcium (Ca)	7440-70-2	(2)
180	Calcium carbonate (CaCO3)	471-34-1	(2)
181	Calcium chloride	10035-04-8	(4)
182	Calcium fluoride	7789-75-5	(4)
183	Calcium hydroxide	1305-62-0	(4)
184	Calcium hypochlorite	7778-54-3	(4)
185	Calcium orthophosphate	7758-87-4	(4)
186	Calcium oxide	1305-78-8	(4)
187	Calcium sulfate (CaSO4)	7778-18-9	(4)
188	Carbamide	57-13-6	(1)
189	Carbon disulfide	75-15-0	(2)
190	Carbon tetrachloride	56-23-5	(2)
191	Carbonic acid	463-79-6	(6)
192	Carbophenothion	786-19-6	(2)
193	Chloral	75-87-6	(2)
194	Chloral hydrate	302-17-0	(2)
195	Chlordane	57-74-9	(2)
196	Chlordane, Alpha	5103-71-9	(2)

Table 2-1
Chemicals Known or Suspected to be Associated with Historical Site Operations (Site-Related Chemicals)
BMI Common Areas (Eastside)
Clark County, Nevada

ID	Chemical	CAS Number	Analysis Code
197	Chlordane, Gamma	5103-74-2	(2)
198	Chlorine (Cl)	7782-50-5	(2)
199	Chlorite	14998-27-7	(2)
200	Chloroacetaldehyde	107-20-0	(2)
201	Chlorobenzaldehyde	35913-09-8	(1)
202	Chlorobenzene	108-90-7	(2)
203	Chlorodibromomethane	124-48-1	(2)
204	Chloroethane	75-00-3	(2)
205	Chloroform	67-66-3	(2)
206	Chloromethane	74-87-3	(2)
207	Chloromethyl phthalimide	17564-64-6	(1)
208	Chromic hydroxide (Cr(OH)3)	1308-14-1	(4)
209	Chromium chloride	39345-92-1	(4)
210	Chromium oxide	11118-57-3	(4)
211	Chromium sesquioxide	1308-38-9	(4)
212	Chromium, hexavalent	18540-29-9	(2)
213	Chromium, total (Cr)	7440-47-3	(2)
214	Chrysene	218-01-9	(2)
215	cis-1,2-Dichloroethene	156-59-2	(2)
216	cis-1,3-Dichloropropene	10061-01-5	(2)
217	Citric acid	77-92-9	(6)
218	Cobalt (Co)	7440-48-4	(2)
219	Cobalt sulfide	1317-42-6	(4)
220	Cobaltic oxide	1308-04-9	(4)
221	Copper (Cu)	7440-50-8	(2)
222	Copper sulfate	7758-98-7	(4)
223	Copper sulfide	11115-78-9	(4)
224	Cupric oxide	1317-38-0	(4)
225	Cyanide	57-12-5	(2)
226	Cyclododecene	1501-82-2	(1)
227	Cymene	99-87-6	(2)
228	Dibenzo(a,h)anthracene	53-70-3	(2)
229	Dibromochloroethane	73506-94-2	(2)
230	Dibromochloropropane	96-12-8	(2)
231	Dicamba	1918-00-9	(2)
232	Dichloroacetaldehyde	79-02-7	(2)
233	Dichloroanthracene, 9,10-	605-48-1	(1)
234	Dichlorobenzil, 2,2'-	3457-46-3	(2)
235	Dichlorodifluoromethane	75-71-8	(2)
236	Dichloroprop	120-36-5	(2)
237	Dieldrin	60-57-1	(2)
238	Diethyl phthalate	84-66-2	(2)
239	Dimethyl phthalate	131-11-3	(2)
240	Dimethyldisulfide	624-92-0	(2)
241	Di-n-butylphthalate	84-74-2	(2)
242	Di-n-octyl phthalate	117-84-0	(2)
243	Dinoseb	88-85-7	(2)
244	Diphenyl sulfide	139-66-2	(2)
245	Diphenyldisulfide	882-33-7	(2)

Table 2-1
Chemicals Known or Suspected to be Associated with Historical Site Operations (Site-Related Chemicals)
BMI Common Areas (Eastside)
Clark County, Nevada

ID	Chemical	CAS Number	Analysis Code
246	Diphenyl sulfone	127-63-9	(2)
247	Endosulfan I	959-98-8	(2)
248	Endosulfan sulfate	1031-07-8	(2)
249	Endrin	72-20-8	(2)
250	Endrin aldehyde	7421-93-4	(2)
251	Endrin ketone	53494-70-5	(2)
252	Ethane	74-84-0	(2)
253	Ethanol	64-17-5	(2)
254	Ethylbenzene	100-41-4	(2)
255	Ethylene	74-85-1	(2)
256	Ethylene glycol	107-21-1	(2)
257	Ethylene glycol monobutyl ether	111-76-2	(2)
258	Ferric chloride	7705-08-0	(4)
259	Ferric hydroxide	1309-33-7	(4)
260	Ferric oxide	1309-37-1	(4)
261	Ferrous iron (Fe)	7439-89-6	(2)
262	Ferrous oxide	1345-25-1	(4)
263	Fluoranthene	206-44-0	(2)
264	Fluorene	86-73-7	(2)
265	Formaldehyde	50-00-0	(2)
266	Heptachlor	76-44-8	(2)
267	Heptachlor epoxide	1024-57-3	(2)
268	Heptane	142-82-5	(2)
269	Hexachlorobenzene	118-74-1	(2)
270	Hexachlorobutadiene	87-68-3	(2)
271	Hexachloroethane	67-72-1	(2)
272	Hydrochloric acid	7647-01-0	(6)
273	Hydrofluoric acid (HF)	7664-39-3	(6)
274	Hydroxymethyl phthalimide	118-29-6	(2)
275	Indeno(1,2,3-cd)pyrene	193-39-5	(2)
276	Iodine chloride	7790-99-0	(4)
277	Iron hydroxide	11113-66-9	(4)
278	Isoheptane	31394-54-4	(2)
279	Isopropylbenzene	98-82-8	(2)
280	Lead (Pb)	7439-92-1	(2)
281	Lead mono-oxide	1317-36-8	(4)
282	Lead sulfide	1314-87-0	(4)
283	Lead-206	13966-27-3	(7)
284	Lead-207	14119-29-0	(2)
285	Lead-208	13966-28-4	(7)
286	Lead-210	14255-04-0	(2)
287	Lead-211	OER-101-36	(2)
288	Lead-212	15092-94-1	(2)
289	Lead-214	15067-28-4	(2)
290	Lindane	58-89-9	(2)
291	Lithium (Li)	7439-93-2	(2)
292	Lithium chloride	7447-41-8	(4)
293	Magnesium (Mg)	7439-95-4	(2)
294	Magnesium carbonate (from magnesite)	546-93-0	(2)

Table 2-1
Chemicals Known or Suspected to be Associated with Historical Site Operations (Site-Related Chemicals)
BMI Common Areas (Eastside)
Clark County, Nevada

ID	Chemical	CAS Number	Analysis Code
295	Magnesium chlorate	10326-21-3	(4)
296	Magnesium chloride (MgCl2)	7786-30-3	(4)
297	Magnesium hydroxide	12141-11-6	(4)
298	Magnesium oxide (MgO)	1309-48-4	(4)
299	Magnesium perchlorate	10034-81-8	(4)
300	Magnesium sulfate (MgSO4)	7487-88-9	(4)
301	Manganese (Mn)	7439-96-5	(2)
302	Manganese dioxide	1313-13-9	(4)
303	Manganese oxide	11129-60-5	(4)
304	Manganese perchlorate	13770-16-6	(4)
305	Manganese sulfate	7785-87-7	(4)
306	MCPP	93-65-2	(2)
307	Mercury (Hg)	7439-97-6	(2)
308	Methane	74-82-8	(2)
309	Methanol	67-56-1	(2)
310	Methanone, (3-chlorophenyl)(4-chlorophenyl)	7498-66-0	(1)
311	Methoxychlor	72-43-5	(2)
312	Methyl carbophenothion	953-17-3	(2)
313	Methyl ethyl ketone	78-93-3	(2)
314	Methyl mercury	22967-92-6	(2)
315	Methyl tert-butyl ether	1634-04-4	(2)
316	Methylene chloride	75-09-2	(2)
317	Molybdenum (Mo)	7439-98-7	(2)
318	Molybdenum trioxide	1313-27-5	(4)
319	Naphthalene	91-20-3	(2)
320	n-Butylbenzene	104-51-8	(2)
321	Nickel (Ni)	7440-02-0	(2)
322	Nickel mono-oxide	1313-99-1	(4)
323	Nickel sulfide	11113-75-0	(4)
324	Niobium	7440-03-1	(2)
325	Niobium chloride	10026-12-7	(4)
326	Niobium pentoxide (Nb2O5)	1313-96-8	(4)
327	Nitric acid (HNO3)	7697-37-2	(4)
328	Nitrobenzene	98-95-3	(2)
329	Nitrogen chloride (NCl3)	10025-85-1	(4)
330	Nonanal	124-19-6	(2)
331	n-Nitroso-di-n-propylamine	621-64-7	(2)
332	n-Propylbenzene	103-65-1	(2)
333	o-Cresol	95-48-7	(2)
334	O,O,S-Trimethylphosphorodithionate	2953-29-9	(1)
335	O,O-Diethylphosphorodithioic acid	298-06-6	(2)
336	O,O-Dimethylphosphorodithioic acid	756-80-9	(2)
337	o,p'-DDD	53-19-0	(2)
338	o,p'-DDE	3424-82-6	(2)
339	Octachlorostyrene	29082-74-4	(2)
340	Palladium	7440-05-3	(2)
341	Paraformaldehyde	30525-89-4	(1)
342	PCB-77	32598-13-3	(2)
343	PCB-81	70362-50-4	(2)

Table 2-1
Chemicals Known or Suspected to be Associated with Historical Site Operations (Site-Related Chemicals)
BMI Common Areas (Eastside)
Clark County, Nevada

ID	Chemical	CAS Number	Analysis Code
344	PCB-105	32598-14-4	(2)
345	PCB-114	74472-37-0	(2)
346	PCB-118	31508-00-6	(2)
347	PCB-123	65510-44-3	(2)
348	PCB-126	57465-28-8	(2)
349	PCB-156	38380-08-4	(2)
350	PCB-157	69782-90-7	(2)
351	PCB-167	52663-72-6	(2)
352	PCB-169	32774-16-6	(2)
353	PCB-189	39635-31-9	(2)
354	p-Chloroaniline	106-47-8	(2)
355	p-Chlorobenzenethiol	106-54-7	(2)
356	Pentachlorobenzene	608-93-5	(2)
357	Pentachlorocyclohexane	319-94-8	(1)
358	Pentachlorophenol	87-86-5	(2)
359	Perchloric acid (HClO4)	7601-90-3	(4)
360	Phenanthrene	85-01-8	(2)
361	Phenol	108-95-2	(2)
362	Phosmet	732-11-6	(2)
363	Phosphoric acid	7664-38-2	(6)
364	Phosphorodithioic acid	15834-33-0	(1)
365	Phosphorus (P)	7723-14-0	(2)
366	Phosphorus pentasulfide	1314-80-3	(4)
367	Phosphorus pentoxide	1314-56-3	(4)
368	Phosphorus trichloride	7719-12-2	(4)
369	Phthalic acid	88-99-3	(2)
370	Phthalimide	85-41-6	(1)
371	Platinum	7440-06-4	(2)
372	Polonium-210	13981-52-7	(2)
373	Polonium-212	15389-34-1	(2)
374	Polonium-214	15735-67-8	(2)
375	Polonium-216	15756-58-8	(2)
376	Polonium-218	15422-74-9	(2)
377	Potassium (K)	7440-09-7	(2)
378	Potassium chlorate (KClO3)	3811-04-9	(4)
379	Potassium chloride (KCl)	7447-40-7	(4)
380	Potassium hydroxide	1310-58-3	(4)
381	Potassium oxide	12136-45-7	(4)
382	Potassium perchlorate (KClO4)	7778-74-7	(4)
383	Potassium phosphate	7778-53-2	(4)
384	Potassium-40	13966-00-2	(2)
385	Propylene glycol	57-55-6	(2)
386	Protactinium-234	15100-28-4	(2)
387	Pyrene	129-00-0	(2)
388	Pyridine	110-86-1	(2)
389	Radium-223	15623-45-7	(2)
390	Radium-224	13233-32-4	(2)
391	Radium-226	13982-63-3	(2)
392	Radium-228	15262-20-1	(2)

Table 2-1
Chemicals Known or Suspected to be Associated with Historical Site Operations (Site-Related Chemicals)
BMI Common Areas (Eastside)
Clark County, Nevada

ID	Chemical	CAS Number	Analysis Code
393	Radon-222	14859-67-7	(5)
394	sec-Butylbenzene	135-98-8	(2)
395	Selenium (Se)	7782-49-2	(2)
396	Silicon	7440-21-3	(2)
397	Silicon tetrabromide	7789-66-4	(4)
398	Silicon tetrachloride	10026-04-7	(4)
399	Silver (Ag)	7440-22-4	(2)
400	Silver nitrate	7761-88-8	(4)
401	2,4,5-TP (Silvex)	93-72-1	(2)
402	Sodium (Na)	7440-23-5	(2)
403	Sodium arsenite	7784-46-5	(4)
404	Sodium bicarbonate	144-55-8	(4)
405	Sodium borate (B4H2O7)	1330-43-4	(4)
406	Sodium borohydride	16940-66-2	(4)
407	Sodium carbonate (Na2CO3)	497-19-8	(4)
408	Sodium chlorate (NaClO3)	7775-09-9	(4)
409	Sodium chloride (NaCl)	7647-14-5	(4)
410	Sodium chromate	7775-11-3	(4)
411	Sodium dichromate	10588-01-9	(4)
412	Sodium gluconate (C6H11NaO7)	527-07-1	(4)
413	Sodium hexametaphosphate	10124-56-8	(4)
414	Sodium hydrosulfide	16721-80-5	(4)
415	Sodium hydroxide (NaOH)	1310-73-2	(4)
416	Sodium hypochlorite	7681-52-9	(4)
417	Sodium oxide	1313-59-3	(4)
418	Sodium perchlorate (NaClO4)	7601-89-0	(4)
419	Sodium sulfate	7727-73-3	(4)
420	Sodium sulfite	7757-83-7	(4)
421	Strontium	7440-24-6	(2)
422	Strontium carbonate	1633-05-2	(4)
423	Styrene	100-42-5	(2)
424	Sulfenone	80-00-2	(1)
425	Sulfur	7704-34-9	(2)
426	Sulfur trioxide	7446-11-9	(4)
427	Sulfuric acid (H2SO4)	7664-93-9	(6)
428	tert-Butylbenzene	98-06-6	(2)
429	Tetrachloroethene	127-18-4	(2)
430	Tetrachlorothiophene	6012-97-1	(1)
431	Tetrasodium EDTA	64-02-8	(4)
432	Thallium (Tl)	7440-28-0	(2)
433	Thallium-207	14133-67-6	(2)
434	Thallium-208	14913-50-9	(2)
435	Thorium-227	15623-47-9	(2)
436	Thorium-228	14274-82-9	(2)
437	Thorium-230	14269-63-7	(2)
438	Thorium-231	14932-40-2	(2)
439	Thorium-232	7440-29-1	(2)
440	Thorium-234	15065-10-8	(2)
441	Tin (Sb)	7440-31-5	(2)

Table 2-1
Chemicals Known or Suspected to be Associated with Historical Site Operations (Site-Related Chemicals)
BMI Common Areas (Eastside)
Clark County, Nevada

ID	Chemical	CAS Number	Analysis Code
442	Tin chloride	7646-78-8	(4)
443	Tin dioxide (Sno2)	18282-10-5	(4)
444	Titania (Tio2)	13463-67-7	(4)
445	Titanium (Ti)	7440-32-6	(2)
446	Titanium chloride	11130-18-0	(4)
447	Titanium tetrachloride (TiCl4)	7550-45-0	(4)
448	Toluene	108-88-3	(2)
449	Toxaphene	8001-35-2	(2)
450	trans-1,2-Dichloroethene	156-60-5	(2)
451	trans-1,3-Dichloropropene	10061-02-6	(2)
452	Trichloroethene	79-01-6	(2)
453	Trichlorofluoromethane	75-69-4	(2)
454	Trimethylbenzene	25551-13-7	(5)
455	Tri-sodium phosphate	7601-54-9	(4)
456	Tungsten (W)	7440-33-7	(2)
457	Tungsten chloride	13283-01-7	(4)
458	Tungsten trioxide	1314-35-8	(4)
459	Uranium (U)	7440-61-1	(2)
460	Uranium-233/234	13968-55-3/13966-29-5	(2)
461	Uranium-235/236	15117-96-1/13982-70-2	(2)
462	Uranium-238	7440-61-1	(2)
463	Vanadium (V)	7440-62-2	(2)
464	Vanadium chloride	7718-98-1	(4)
465	Vanadium pentoxide	1314-62-1	(4)
466	Vinyl chloride	75-01-4	(2)
467	White phosphorus	12185-10-3	(2)
468	Xylene(S)	1330-20-7	(2)
469	Zinc (Zn)	7440-66-6	(2)
470	Zinc oxide	1314-13-2	(4)
471	Zinc sulfide	1314-98-3	(4)
472	Zircon	10101-52-7	(4)
473	Zirconium (Zr)	7440-67-7	(2)
474	Zirconium oxide (ZrO)	12036-01-0	(4)

Notes:
(1) These chemicals are included in the analytical program as tentatively identified compounds (TICs).
(2) These chemicals are included in the analytical program (Table 2-2).
(3) These chemicals will be analyzed for in the analytical program as part of the Aroclor analyses.
(4) These chemicals will be analyzed for in the analytical program by their individual components.
(5) These chemicals are not analyzed for in water, or they show up in this table as individual isomers.
(6) These chemicals will be analyzed for in the analytical program as pH.
(7) These chemicals will be analyzed for in the analytical program as stable lead.

Table 2-2
BMI Commons Areas (Eastside)
Groundwater Monitoring Plan Analytical Program -
First Quarterly Event 2006
Clark County, Nevada

Parameter of Interest	Analytical Method	Compound List	CAS Number
Ions	**EPA 300.0**	Bromide	24959-67-9
		Bromine	7726-95-6
		Chlorate	14866-68-3
		Chloride	16887-00-6
		Chlorine (soluble)	7782-50-5
		Chlorite	14998-27-7
		Fluoride	16984-48-8
		Nitrate (as N)	14797-55-8
		Nitrite (as N)	14797-65-0
		Orthophosphate	14265-44-2
		Sulfate	14808-79-8
	EPA 377.1	Sulfite	14265-45-3
	EPA 314.0	Perchlorate	14797-73-0
Dissolved Gases	**RSK 175**	Ethane	74-84-0
		Ethylene	74-85-1
		Methane	74-82-8
Chlorinated Compounds	**EPA 551.1**	Chloral	75-87-6
		Dichloroacetaldehyde	79-02-7
Polychlorinated Dibenzodioxins/ Dibenzofurans	**EPA 8290**	1,2,3,4,6,7,8,9-Octachlorodibenzofuran	39001-02-0
		1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	3268-87-9
		1,2,3,4,6,7,8-Heptachlorodibenzofuran	67562-39-4
		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	35822-46-9
		1,2,3,4,7,8,9-Heptachlorodibenzofuran	55673-89-7
		1,2,3,4,7,8-Hexachlorodibenzofuran	70648-26-9
		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6
		1,2,3,6,7,8-Hexachlorodibenzofuran	57117-44-9
		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	57653-85-7
		1,2,3,7,8,9-Hexachlorodibenzofuran	72918-21-9
		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	19408-74-3
		1,2,3,7,8-Pentachlorodibenzofuran	57117-41-6
		1,2,3,7,8-Pentachlorodibenzo-p-dioxin	40321-76-4
		2,3,4,6,7,8-Hexachlorodibenzofuran	60851-34-5
		2,3,4,7,8-Pentachlorodibenzofuran	57117-31-4
		2,3,7,8-Tetrachlorodibenzofuran	51207-31-9
		2,3,7,8-Tetrachlororodibenzo-p-dioxin	1746-01-6
General Chemistry Parameters	**EPA 350.2**	Ammonia (as N)	7664-41-7
	EPA 9010/9014	Cyanide (Total)	57-12-5
	EPA 345.1	Iodine	7553-56-2
	EPA 9040B	pH	pH
	EPA 376.1/376.2	Sulfide	18496-25-8
	Mod. EPA 415.1	Total inorganic carbon	7440-44-0
	EPA 351.2	Total Kjeldahl nitrogen (TKN)	TKN
	EPA 415.1	Total organic carbon (TOC)	7440-44-0
Metals	**EPA 6020/6010B**	Aluminum	7429-90-5
		Antimony	7440-36-0
		Arsenic	7440-38-2
		Barium	7440-39-3
		Beryllium	7440-41-7
		Boron	7440-42-8
		Cadmium	7440-43-9

Table 2-2
BMI Commons Areas (Eastside)
Groundwater Monitoring Plan Analytical Program -
First Quarterly Event 2006
Clark County, Nevada

Parameter of Interest	Analytical Method	Compound List	CAS Number
Metals (continued)	**EPA 6020/6010B**	Calcium	7440-70-2
		Chromium	7440-47-3
		Cobalt	7440-48-4
		Copper	7440-50-8
		Iron	7439-89-6
		Lead	7439-92-1
		Lithium	1313-13-9
		Magnesium	7439-95-4
		Manganese	7439-96-5
		Molybdenum	7439-98-7
		Nickel	7440-02-0
		Niobium	7440-03-1
		Palladium	7440-05-3
		Phosphorus	7723-14-0
		Platinum	7440-06-4
		Potassium	7440-09-7
		Selenium	7782-49-2
		Silicon	7440-21-3
		Silver	7440-22-4
		Sodium	7440-23-5
		Strontium	7440-24-6
		Sulfur	7704-34-9
		Thallium	7440-28-0
		Tin	7440-31-5
		Titanium	7440-32-6
		Tungsten	7440-33-7
		Uranium	7440-61-1
		Vanadium	7440-62-2
		Zinc	7440-66-6
		Zirconium	7440-67-7
	EPA 7196A	Chromium (VI)	18540-29-9
	EPA 7470/7471A	Mercury	7439-97-6
Organophosphorous Pesticides	**EPA 8141A**	Azinphos-ethyl	264-27-19
		Azinphos-methyl	86-50-0
		Carbophenothion	786-19-6
		Chlorpyrifos	2921-88-2
		Coumaphos	56-72-4
		Demeton-O	298-03-3
		Demeton-S	126-75-0
		Diazinon	333-41-5
		Dichlorvos	62-73-7
		Dimethoate	60-51-5
		Disulfoton	298-04-4
		EPN	2104-64-5
		Ethoprop	13194-48-4
		Ethyl parathion	56-38-2
		Fampphur	52-85-7
		Fenthion	55-38-9
		Malathion	121-75-5
		Methyl carbophenothion	953-17-3

Table 2-2
BMI Commons Areas (Eastside)
Groundwater Monitoring Plan Analytical Program -
First Quarterly Event 2006
Clark County, Nevada

Parameter of Interest	Analytical Method	Compound List	CAS Number
Organophosphorous Pesticides (continued)	**EPA 8141A**	Methyl parathion	298-00-0
		Mevinphos	7786-34-7
		Naled	300-76-5
		O,O,O-Triethyl phosphorothioate (TEPP)	297-97-2
		Phorate	298-02-2
		Phosmet	732-11-6
		Ronnel	299-84-3
		Stirophos (Tetrachlorovinphos)	22248-79-9
		Sulfotep	3689-24-5
Chlorinated Herbicides	**EPA 8151A**	2,4,5-T	93-76-5
		2,4,5-TP (Silvex)	93-72-1
		2,4-D	94-75-7
		2,4-DB	94-82-6
		Dalapon	75-99-0
		Dicamba	1918-00-9
		Dichloroprop	120-36-5
		Dinoseb	88-85-7
		MCPA	94-74-6
		MCPP	93-65-2
Organic Acids	**HPLC**	4-Chlorobenzene sulfonic acid	98-66-8
		Benzenesulfonic acid	98-11-3
		O,O-Diethylphosphorodithioic acid	298-06-6
		O,O-Dimethylphosphorodithioic acid	756-80-9
Nonhalogenated Organics	**EPA 8015B**	Ethylene glycol	107-21-1
		Ethylene glycol monobutyl ether	111-76-2
		Methanol	67-56-1
		Propylene glycol	57-55-6
Organochlorine Pesticides	**EPA 8081A**	2,4-DDD	53-19-0
		2,4-DDE	3424-82-6
		4,4-DDD	72-54-8
		4,4-DDE	72-55-9
		4,4-DDT	50-29-3
		Aldrin	309-00-2
		alpha-BHC	319-84-6
		alpha-Chlordane	5103-71-9
		beta-BHC	319-85-7
		Chlordane	57-74-9
		delta-BHC	319-86-8
		Dieldrin	60-57-1
		Endosulfan I	959-98-8
		Endosulfan II	33213-65-9
		Endosulfan sulfate	1031-07-8
		Endrin	72-20-8
		Endrin aldehyde	7421-93-4
		Endrin ketone	53494-70-5
		gamma-BHC (Lindane)	58-89-9
		gamma-Chlordane	5103-74-2

Table 2-2
BMI Commons Areas (Eastside)
Groundwater Monitoring Plan Analytical Program -
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Clark County, Nevada

Parameter of Interest	Analytical Method	Compound List	CAS Number
Organochlorine Pesticides (continued)	**EPA 8081A**	Heptachlor	76-44-8
		Heptachlor epoxide	1024-57-3
		Methoxychlor	72-43-5
		Toxaphene	8001-35-2
Polychlorinated Biphenyls	**EPA 8082**	Aroclor 1016	12674-11-2
		Aroclor 1221	11104-28-2
		Aroclor 1232	11141-16-5
		Aroclor 1242	53469-21-9
		Aroclor 1248	12672-29-6
		Aroclor 1254	11097-69-1
		Aroclor 1260	11096-82-5
		PCB-77	32598-13-3
		PCB-81	70362-50-4
		PCB-105	32598-14-4
		PCB-114	74472-37-0
		PCB-118	31508-00-6
		PCB-123	65510-44-3
		PCB-126	57465-28-8
		PCB-156	38380-08-4
		PCB-157	69782-90-7
		PCB-167	52663-72-6
		PCB-169	32774-16-6
		PCB-189	39635-31-9
Polynuclear Aromatic Hydrocarbons	**EPA 8310[(1)]**	Acenaphthene	83-32-9
		Acenaphthylene	208-96-8
		Anthracene	120-12-7
		Benzo(a)anthracene	56-55-3
		Benzo(a)pyrene	50-32-8
		Benzo(b)fluoranthene	205-99-2
		Benzo(g,h,i)perylene	191-24-2
		Benzo(k)fluoranthene	207-08-9
		Chrysene	218-01-9
		Dibenzo(a,h)anthracene	53-70-3
		Indeno(1,2,3-cd)pyrene	193-39-5
		Phenanthrene	85-01-8
		Pyrene	129-00-0
Radiochemicals	**EPA 900.0 or EPA 9310**	Gross alpha	G_Alpha
		Gross beta	G_Beta
	EPA 901.1/ HASL GA-01-R	Actinium-228	14331-83-0
		Bismuth-212	14913-49-6
		Bismuth-214	14733-03-0
		Cobalt-57	13981-50-5
		Cobalt-60	10198-40-0
		Lead-210	14255-04-0
		Lead-211	015816-77-0
		Lead-212	15092-94-1
		Lead-214	15067-28-4

Table 2-2
BMI Commons Areas (Eastside)
Groundwater Monitoring Plan Analytical Program -
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Clark County, Nevada

Parameter of Interest	Analytical Method	Compound List	CAS Number
Radiochemicals (continued)		Potassium-40	13966-00-2
		Thallium-208	14913-50-9
		Thorium-227	15623-47-9
		Thorium-234	15065-10-8
	HASL A-01-R	Thorium-232	7440-29-1
		Thorium-228	14274-82-9
		Thorium-230	14269-63-7
		Uranium-233/234	13966-29-5
		Uranium 235/236	15117-96-1
		Uranium-238	7440-61-1
	EPA 903.0	Radium-226	13982-63-3
	EPA 904.0	Radium-228	15262-20-1
	Quantitate from Parent or Daughter Radionuclide	Actinium-227 (from Th-227)	14952-40-0
		Bismuth-210 (from Pb-210)	14331-79-4
		Bismuth-211 (from Pb-211)	15229-37-5
		Polonium-210 (from Pb-210)	13981-52-7
		Polonium-212 (from Bi-212)	13981-52-7
		Polonium-214 (from Bi-214)	15735-67-8
		Polonium-216 (from Pb-212)	15756-58-8
		Polonium-218 (from Pb-214)	15422-74-9
		Protactinium-231 (from U-235)	14331-85-2
		Protactinium-234 (from Th-234)	15100-28-4
		Radium-223 (from Th-227)	15623-45-7
		Radium-224 (from Pb-212)	13233-32-4
		Thallium-207 (from Pb-211)	14133-67-6
		Thorium-231 (from U-235)	14932-40-2
Aldehydes	**EPA 8315A**	Acetaldehyde	75-07-0
		Chloroacetaldehyde	107-20-0
		Dichloroacetaldehyde	79-02-7
		Formaldehyde	50-00-0
		Trichloroacetaldehyde	75-87-6
Semivolatile Organic Compounds	**EPA 8270C[(2)]**	1,2,4,5-Tetrachlorobenzene	95-94-3
		1,2-Diphenylhydrazine	122-66-7
		1,4-Dioxane	123-91-1
		2,2'/4,4'-Dichlorobenzil	3457-46-3
		2,4,5-Trichlorophenol	95-95-4
		2,4,6-Trichlorophenol	88-06-2
		2,4-Dichlorophenol	120-83-2
		2,4-Dimethylphenol	105-67-9
		2,4-Dinitrophenol	51-28-5
		2,4-Dinitrotoluene	121-14-2
		2,6-Dinitrotoluene	606-20-2
		2-Chloronaphthalene	91-58-7
		2-Chlorophenol	95-57-8
		2-Methylnaphthalene	91-57-6
		2-Nitroaniline	88-74-4
		2-Nitrophenol	88-75-5

Parameter of Interest	Analytical Method	Compound List	CAS Number
Semivolatile Organic Compounds (continued)	**EPA 8270C[(2)]**	3,3-Dichlorobenzidine	91-94-1
		3-Nitroaniline	99-09-2
		4,4'-Dichlorobenzil	3457-46-3
		4-Bromophenyl phenyl ether	101-55-3
		4-Chloro-3-methylphenol	59-50-7
		4-Chlorophenyl phenyl ether	7005-72-3
		4-Chlorothioanisole	123-09-1
		4-Chlorothiophenol	106-54-7
		4-Nitroaniline	100-01-6
		4-Nitrophenol	100-02-7
		Acenaphthene	83-32-9
		Acenaphthylene	208-96-8
		Acetophenone	98-86-2
		Aniline	62-53-3
		Anthracene	120-12-7
		Azobenzene	103-33-3
		Benzo(a)anthracene	56-55-3
		Benzo(a)pyrene	50-32-8
		Benzo(b)fluoranthene	205-99-2
		Benzo(g,h,i)perylene	191-24-2
		Benzo(k)fluoranthene	207-08-9
		Benzoic acid	65-85-0
		Benzyl alcohol	100-51-6
		Benzyl butyl phthalate	111-91-1
		bis(2-Chloroethoxy)methane	54-28-1
		bis(2-Chloroethyl) ether	108-60-1
		bis(2-Chloroisopropyl) ether	117-81-7
		bis(2-Ethylhexyl) phthalate	111-44-4
		bis(Chloromethyl) ether	80-07-9
		bis(p-Chlorophenyl) sulfone	1142-19-4
		bis(p-Chlorophenyl)disulfide	85-68-7
		Carbazole	86-74-8
		Chrysene	218-01-9
		Dibenzo(a,h)anthracene	53-70-3
		Dibenzofuran	132-64-9
		Dichloromethyl ether	542-88-1
		Diethyl phthalate	84-66-2
		Dimethyl phthalate	131-11-3
		Di-n-butyl phthalate	84-74-2
		Di-n-octyl phthalate	117-84-0
		Diphenyl disulfide	882-33-7
		Diphenyl sulfide	139-66-2
		Diphenyl sulfone	127-63-9
		Fluoranthene	206-44-0
		Fluorene	86-73-7
		Hexachlorobenzene	118-74-1
		Hexachlorobutadiene	87-68-3
		Hexachlorocyclopentadiene	77-47-4
		Hexachloroethane	67-72-1
		Hydroxymethyl phthalimide	118-29-6

Parameter of Interest	Analytical Method	Compound List	CAS Number
Semivolatile Organic Compounds (continued)	**EPA 8270C[(2)]**	Indeno(1,2,3-cd)pyrene	193-39-5
		Isophorone	78-59-1
		m,p-Cresol	106-44-5
		Naphthalene	91-20-3
		Nitrobenzene	98-95-3
		N-nitrosodi-n-propylamine	621-64-7
		N-nitrosodiphenylamine	86-30-6
		o-Cresol	95-48-7
		Octachlorostyrene	29082-74-4
		p-Chloroaniline (4-Chloroaniline)	106-47-8
		p-Chlorobenzenethiol	106-54-7
		Pentachlorobenzene	608-93-5
		Pentachlorophenol	87-86-5
		Phenanthrene	85-01-8
		Phenol	108-95-2
		Phthalic acid	88-99-3
		Pyrene	129-00-0
		Pyridine	110-86-1
		Thiophenol	108-98-5
		Tentatively Identified Compounds (TICs)	
Volatile Organic Compounds	**EPA 8260B**	1,1,1,2-Tetrachloroethane	630-20-6
		1,1,1-Trichloroethane	71-55-6
		1,1,2,2-Tetrachloroethane	79-34-5
		1,1,2-Trichloroethane	79-00-5
		1,1-Dichloroethane	75-34-3
		1,1-Dichloroethene	75-35-4
		1,1-Dichloropropene	563-58-6
		1,2,3-Trichlorobenzene	87-61-6
		1,2,3-Trichloropropane	96-18-4
		1,2,4-Trichlorobenzene	120-82-1
		1,2,4-Trimethylbenzene	95-63-6
		1,2-Dichlorobenzene	95-50-1
		1,2-Dichloroethane	107-06-2
		1,2-Dichloroethene	540-59-0
		1,2-Dichloropropane	78-87-5
		1,3,5-Trichlorobenzene	108-70-3
		1,3,5-Trimethylbenzene	108-67-8
		1,3-Dichlorobenzene	541-73-1
		1,3-Dichloropropene	542-75-6
		1,3-Dichloropropane	142-28-9
		1,4-Dichlorobenzene	106-46-7
		2,2-Dichloropropane	594-20-7
		2,2-Dimethylpentane	590-35-2
		2,2,3-Trimethylbutane	464-06-2
		2,3-Dimethylpentane	565-59-3
		2,4-Dimethylpentane	108-08-7
		2-Chlorotoluene	95-49-8
		2-Hexanone	591-78-6
		2-Methylhexane	591-76-4
		2-Nitropropane	79-46-9
		3,3-Dimethylpentane	562-49-2
		3-Ethylpentane	617-78-7
		3-Methylhexane	589-34-4

Table 2-2
BMI Commons Areas (Eastside)
Groundwater Monitoring Plan Analytical Program -
First Quarterly Event 2006
Clark County, Nevada

Parameter of Interest	Analytical Method	Compound List	CAS Number
Volatile Organic Compounds (continued)	**EPA 8260B**	4-Chlorobenzene	108-90-7
		4-Chlorotoluene	106-43-4
		4-Methyl-2-pentanone (MIBK)	108-10-1
		Acetone	67-64-1
		Acetonitrile	75-05-8
		Benzene	71-43-2
		Bromobenzene	108-86-1
		Bromodichloromethane	75-27-4
		Bromoform	75-25-2
		Bromomethane	74-83-9
		Carbon disulfide	75-15-0
		Carbon tetrachloride	56-23-5
		Chlorobenzene	108-90-7
		Chlorobromomethane	74-97-5
		Chlorodibromomethane	124-48-1
		Chloroethane	75-00-3
		Chloroform	67-66-3
		Chloromethane	74-87-3
		cis-1,2-Dichloroethene	156-59-2
		cis-1,3-Dichloropropene	10061-01-5
		Cymene (Isopropyltoluene)	99-87-6
		Dibromochloroethane	73506-94-2
		Dibromochloromethane	124-48-1
		Dibromochloropropane	96-12-8
		Dibromomethane	74-95-3
		Dichloromethane (Methylene chloride)	75-09-2
		Dimethyldisulfide	624-92-0
		Ethanol	64-17-5
		Ethylbenzene	100-41-4
		Freon-11(Trichlorofluoromethane)	75-69-4
		Freon-113(1,1,2-Trifluoro-1,2,2-trichloroethane)	76-13-1
		Freon-12(Dichlorodifluoromethane)	75-71-8
		Heptane	142-82-5
		Isoheptane	31394-54-4
		Isopropylbenzene	98-82-8
		m,p-Xylene	mp-XYL
		Methyl ethyl ketone (2-Butanone)	78-93-3
		Methyl iodide	74-88-4
		MTBE (Methyl tert-butyl ether)	1634-04-4
		n-Butyl benzene	104-51-8
		n-Propylbenzene	103-65-1
		Nonanal	124-19-6
		o-Xylene	95-47-6
		sec-Butylbenzene	135-98-8
		Styrene	100-42-5
		tert-Butyl benzene	98-06-6
		Tetrachloroethene	127-18-4
		Toluene	108-88-3
		trans-1,2-Dichloroethene	156-60-5
		trans-1,3-Dichloropropene	10061-02-6

Table 2-2
BMI Commons Areas (Eastside)
Groundwater Monitoring Plan Analytical Program -
First Quarterly Event 2006
Clark County, Nevada

Parameter of Interest	Analytical Method	Compound List	CAS Number
Volatile Organic Compounds (continued)	**EPA 8260B**	Trichloroethene	79-01-6
		Vinyl acetate	108-05-4
		Vinyl chloride	75-01-4
		Xylenes (total)	1330-20-7
		Tentatively Identified Compounds (TICs)	
Water Quality Parameters	**EPA 120.1**	Conductivity	COND
	EPA 130.2	Hardness, total	Hardness
	EPA 160.1	Total dissolved solids	TDS
	EPA 160.2	Total suspended solids	TSS
	EPA 310.1	Alkalinity, total (as $CACO_3$)	ALK
		Bicarbonate alkalinity	71-52-3
		Carbonate alkalinity	3812-32-6
		Hydroxide alkalinity	OH-ALK
Total Petroleum Hydrocarbons	**EPA 8015**	Diesel	64742-46-7
		Gasoline	8006-61-9
		Grease	68153-81-1
		Mineral Spirits	NA
White Phosphorus	**EPA 7580M**	White phosphorus	12185-10-3
Methyl Mercury	**EPA 1630**	Methyl mercury	22967-92-6

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 Methods 8260B and 8270C.
* = Reporting limit for specific radionuclide to be set based on the performance of Cs-137 in the specific sample matrix.
NA = Not available.

[1]For polynuclear aromatic hydrocarbons, Method 8270C is the primary analytical method, but Method 8310 may be used if necessary.

[2]Method 3540 for extraction and Method 3640 for cleanup are to be used as appropriate.

Table 2-3
Analytical Laboratories, Methods, Sample Containers, Preservation, and Hold Times -
First Quarterly Event 2006
BMI Common Areas (Eastside)

Lab	Parameter of Interest	Method	Compound	Container			Holding Times
				Quantity	Type	Preservative	
STL - St. Louis 13715 Rider Trail North Earth City, MO 63405	**General Chemistry Parameters**	**EPA 9010**	Cyanide	1	500 mL Poly	NaOH	14 days
		EPA 351.2	Total Kjeldahl Nitrogen	1	1 L Poly	H_2SO_4	28 days
		EPA 350.2	Ammonia				
		EPA 376.1/376.2	Sulfide	1	500 mL Poly	NaOH/ Zinc acetate	7 days
		EPA 120.1	Conductivity	1	250 mL Poly	None	24 hours
		EPA 9040B	pH				24 hours
		EPA 1010	Flashpoint				6 months
		EPA 415.1	TOC/TIC	1	125 mL Amber	H_2S0_4	14 days
	Anions	**EPA 300.0**	Bromide	1	1 L Poly	None	28 days
			Bromine				28 days
			Chlorate				28 days
			Chloride				28 days
			Chlorine (calculation)				28 days
			Fluoride				28 days
			Nitrate				48 hours
			Nitrite				48 hours
			Orthophosphate				48 hours
			Sulfate				28 days
			Iodine (as iodite)				28 days
		EPA 377.1	Sulfite	1	250 mL Poly	None	24 hours
		EPA 314.0	Perchlorate	1	125 mL Poly	None	28 days
	Water Quality Parameters	**EPA 160.1**	Total Dissolved Solids	1	1 L Poly	None	7 days
		EPA 160.2	Total Suspended Solids				7 days
		EPA 310.1	Alkalinity				14 days
	Hardness/ Dissolved Metals*	**EPA 130.2**	Hardness, Total	1	500 mL Poly	$HN0_3$	6 months
		SW6010/6020	refer Table 2-2				6 months
		SW7470	Mercury				28 days
	Gylcol/Alcohols	**SW8015B**	refer Table 2-2	3	40-mL VOA	None	7 days
	Pesticides (OCPs)	**SW8081A**	refer Table 2-2	2	1 L Amber	None	7 days
	Polychlorinated Biphenyls	**SW8082**	refer Table 2-2	1	1 L Amber	None	7 days
	Herbicides	**SW8151A**	refer Table 2-2	2	1 L Amber	None	7 days
	Polynuclear Aromatic Hydrocarbons	**SW8310**	refer Table 2-2	1	1 L Amber	None	7 days
	Dissoved Radiochem	**Various**	refer Table 2-2	1	4 L Poly	HNO_3	180 days
	SVOCs	**SW8270C**	refer Table 2-2	2	1 L Amber	None	7 days
	VOCs	**SW8260B**	refer Table 2-2	3	40-mL VOA	HCl	14 days
STL - Denver	**Organophosphorous Pesticides**	**SW8141A**	refer Table 2-2	2	1 L Amber	None	7 days
	Dissolved Gases	**RSK 175**	Ethane Ethylene Methane	3	40-mL VOA	HCl	14 days
	TPH	**SW8015B**	Gasoline	3	40-mL VOA	HCl	14 days
			Diesel	2	1 L Amber	None	7 days
			Motor Oil				
			Mineral Spirits				
STL - West Sacramento	**Dioxins/Furans**	**SW8290**	refer Table 2-2	2	1 L Amber	None	30 days
Southwest Analytical 4208 Arcata Way Las Vegas, NV 89030	**Hexavalent Chromium**	**SW7196A**	Cr+6	1	250 mL Poly	None	24 hours
	(Send to SW to meet 24 Hold Hold Time)						

Table 2-3
Analytical Laboratories, Methods, Sample Containers, Preservation, and Hold Times -
First Quarterly Event 2006
BMI Common Areas (Eastside)

Lab	Parameter of Interest	Method	Compound	Container			Holding Times
				Quantity	Type	Preservative	
Alpha Analytical 6255 McLeod Suite 24 Las Vegas, NV 89120	**Organic Acids**	**HPLC**	refer Table 2-2	3	40-mL VOA	None	7 days
Del Mar Analytical 1014 E. Cooley Drive, Suite A Colton, CA 92324	**Aldehydes**	**SW8315A**	Acetaldehyde Chloroacetaldehyde Formaldehyde	2	1 L Amber	None	72 hours
	Aldehydes	**SW8270C**	Dichloroacetaldehyde Trichloroacetaldehyde	3	40-mL VOA	None	72 hours
	SVOC	**SW8270**	Dichlorobenzil	1	1 L Amber	None	7 days
	Anions	**EPA 300.1**	Chlorite	1	125 mL brown poly	EDA	28 days
Frontier Geosciences Inc. 414 Pontius Ave N Seattle, WA 98109	**Methyl Mercury**	**EPA 1630**	Methyl Mercury	1	250 ml glass	None	28 days
Not Sampled/Analyzed	**(1) White Phosphorus**	**EPA 7580M**	White Phosphorus	1	500-mL fluoropolymer or borosilicate bottle	None	5 days

STL - Severn Trent Laboratories
(1) Lab not yet determined. White Phosphorus was not analyzed during April 2006 sampling.

Table 2-4
Well Construction Details and Proposed Groundwater Monitoring and Sampling Plan - First Quarterly Event 2006
BMI Common Areas (Eastside)
Clark County, Nevada

Well ID	Well Installation Date	Surface Elevation	Top of Casing Elevation	Northing	Easting	Well Casing/Screen Material	Diameter of Casing (inches)	Screen Slot Size (inches)	Depth to Top of Screen (feet bgs)	Depth to Bottom of Screen (feet bgs)	Bottom Seal Material	Bottom Seal Interval (feet)	Filter Pack Sand Size	Filter Pack Interval (feet)	Transition Sand Size	Transition Sand Interval (feet)	Bentonite Seal Interval (feet)	Grout Material	Grout Interval (feet)	Wellhead Completion	Screened Lithologic Unit	Lithologic Interval (feet bgs) - Quaternary Alluvium (Qa)	Lithologic Interval (feet bgs) - Muddy Creek formation (MCf)	Utilized for Groundwater Chemical (Quality) Sampling	Utilized for Groundwater Elevation Measurements	Field Duplicate (10% = 6)	MS/MSD (5% = 3)	Equipment Rinsate (5% =2)
AA-01	02/25/04	1754.93	1757.13	26720238.4730	830921.1210	Sch 80 PVC	4	0.010	29	49	Bentonite-Cement	63 - 400	10 x 20	26 - 63	#1C	23.5 - 26	19 - 23.5	Bentonite-Cement	0 - 19	Monument	Qa	0-48'	48-401	X	X			
MCF-01A	05/21/04	1754.44	1756.61	26720244.8600	830905.3010	Sch 80 PVC	4	0.010	335	355	Bentonite	357 - 359.5	2 x 12	330 - 357	NA	NA	325 - 330	Bentonite-Cement	0 - 325	Monument	MCf	0-52.5	52.5-360	X	X		X	
MCF-01B	05/22/04	1753.95	1756.28	26720256.8310	830888.5940	Sch 80 PVC	4	0.010	55	85	Bentonite	85.5 - 92	2 x 12	54 - 85.5	NA	NA	48.5 - 54	Bentonite-Cement	0 - 48.5	Monument	MCf	0-50	50-92	X	X			
MCF-02A	03/08/04	1816.44	1818.42	26718435.2410	833801.4130	Sch 80 PVC	4	0.010	360	380	Bentonite	385.5 - 396.5	10 x 20	356.5 - 385.5	#1C	351 - 356.5	345.5 - 351	Bentonite-Cement	0 - 345.5	Monument	MCf	0-78	78-400	X	X			
MCF-02B	06/04/04	1816.36	1819.38	26718432.1570	833785.6750	Sch 80 PVC	4	0.010	215	235	Bentonite	237 - 380	2 x 12	212 - 237	NA	NA	208 - 212	Bentonite-Cement	0 - 208	Monument	MCf	0-77	77-381.5	X	X			
MCF-03A	02/14/04	1783.23	1784.06	26721058.7820	836835.2580	Sch 80 PVC	4	0.010	364	384	Bentonite	387 - 430	10 x 20	360 - 387	Silica	357.5 - 360	352 -357.5	Bentonite-Cement	0 - 352	Monument	MCf	0-38	38-430	X	X			
MCF-03B	06/07/04	1783.46	1785.72	26721066.6010	836813.1700	Sch 80 PVC	4	0.010	57	77	Bentonite	77 - 150	55	78	NA	NA	50.5 - 55	Bentonite-Cement	0 - 50.5	Monument	MCf	0-38.5	38.5-430	X	X			
MCF-04	02/20/04	1748.35	1750.42	26723668.5620	837630.2300	Sch 80 PVC	4	0.010	379	399	Bentonite	402 - 420	10 x 20	374 - 402	Silicaa	370 - 374	364 - 370	Bentonite-Cement	0 - 364	Monument	MCf	0-38	38-420	X	X			
MCF-05	07/14/04	1625.03	1627.37	26728512.8380	832871.2090	Sch 80 PVC	4	0.010	221	231	Bentonite	236 (caved soil 236	10 x 20	216	233	NA	210.5 - 216	Bentonite-Cement	0 - 210.5	Monument	MCf	0-38	38-400	X	X			
MCF-06A	03/09/04	1588.80	1590.69	26729273.8480	834909.2240	Sch 80 PVC	4	0.010	373.5	393.5	None	NA	10 x 20	370 - 395	#1C	367 - 370	362 - 367	Bentonite-Cement	0 - 362	Monument	MCf	None	0-400	X	X			
MCF-06B	07/12/04	1630.40	1633.18	26729012.4180	834930.9200	Sch 80 PVC	4	0.010	67	82	Bent. /Bent.-Cement	84 - 97 / 97 - 266	10 x 20	65 - 84	NA	NA	59 - 65	Bentonite-Cement	0 - 59	Monument	MCf	0-43	43-266	X	X			
MFC-06C	07/13/04	1630.42	1633.12	26729004.5850	834945.8400	Sch 80 PVC	4	0.010	44	59	None	NA	2 x 12	42 - 60	NA	NA	38 - 42	Bentonite-Cement	0 - 38	Monument	MCf	0-43	43-60	X	X			
AA-07	04/15/04	1610.07	1612.70	26729569.8480	837113.5950	Sch 80 PVC	4	0.010	30	50	Bentonite-Cement	52.5 - 255	2 x 12	27 - 52.5	NA	NA	22 - 27	Bentonite-Cement	0 - 22	Monument	Qa	0-51.5	51.5-255	X	X			
MCF-07	05/09/04	1610.12	1612.63	26729559.5220	837100.4230	Sch 80 PVC	4	0.010	350	370	Bentonite	373 - 400	10 x 20	346 - 373	#1C	344 - 346	339 - 344	Bentonite-Cement	0 - 339	Monument	MCf	0-45	45-400	X	X			
AA-08	03/19/04	1579.02	1580.82	26733221.8580	827753.9620	Sch 80 PVC	4	0.010	5	35	NA	NA	2 x 12	Apr-37	NA	NA	4-Feb	Bentonite-Cement	0 - 2	Monument	Qa	0-37	NA	X	X	X		
MCF-08A	05/23/04	1578.43	1581.24	26733214.2490	827771.6960	Sch 80 PVC	4	0.010	350	370	Bentonite	374.5 - 396	10 x 20	343.5 - 374.5	#1C	341.5 - 343.5	336 - 341.5	Bentonite-Cement	0 - 336	Monument	MCf	0-68	68-400	X	X			
MCF-08B	05/23/04	1578.46	1581.19	26733208.2350	827756.5450	Sch 80 PVC	4	0.010	107.5	137.5	Bent. /Bent.-Cement	138 - 151/151 - 400	2 x 12	101.5 - 138	NA	NA	97 - 101.5	Bentonite-Cement	0 - 97	Monument	MCf	0-53	53-400	X	X			
AA-09	04/17/04	1694.26	1695.87	26723427.1130	831024.2700	Sch 80 PVC	4	0.010	30	65	None	NA	2 x 12	27 - 67	NA	NA	24 - 27	Bentonite-Cement	0 - 24	Monument	Qa	0-70	70-400	X	X			
MCF-09A	06/18/04	1693.00	1695.77	26723449.6210	831019.1850	Sch 80 PVC	4	0.010	270	290	None	NA	10 x 20	265 - 292	#1C	263 - 265	258 - 263	Bentonite-Cement	0 - 258	Monument	MCf	0-70	70-400	X	X			
MCF-09B	06/09/04	1694.11	1696.23	26723441.4000	831041.5870	Sch 80 PVC	4	0.010	105	125	NA	NA	2 x 12	103 - 127	NA	NA	99 - 103	Bentonite-Cement	0 - 99	Monument	MCf	0-40	40-127	X	X			
AA-10	04/08/04	1613.32	1615.12	26730015.3560	825973.7160	Sch 80 PVC	4	0.010	10	40	Bentonite	41 - 47	2 x 12	8 - 41	NA	NA	5 - 8	Bentonite-Cement	0 - 5	Monument	Qa	0-47.5	47.5-400	X	X			
MCF-10A	06/17/04	1612.38	1615.86	26730022.8090	825951.4010	Sch 80 PVC	4	0.010	365	385	Bentonite	389.5 - 400	10 x 20	359.5 - 389.5	#1C	358.5 - 359.5	349.5 - 358.5	Bentonite-Cement	0 - 349.5	Monument	MCf	0-47.5	47.5-400	X	X			
MCF-10B	06/16/04	1612.54	1615.35	26730040.8010	825935.1610	Sch 80 PVC	4	0.010	84	104	Bentonite-Cement	104 - 330	2 x 12	80 - 104	NA	NA	77 - 80	Bentonite-Cement	0 - 77	Monument	MCf	0-44	44-330	X	X			
AA-11	04/01/04	1658.00	1660.05	26725458.7830	830672.6610	Sch 80 PVC	4	0.010	9	29	None	NA	10 x 20	7.5 - 31	#1C	6.7 - 7.5	4.3 - 6.7	Bentonite-Cement	0 - 4.3	Monument	Qa	0-27.5	27.5-400	X	X			
MCF-11	07/02/04	1657.75	1659.95	26725461.4590	830656.1630	Sch 80 PVC	4	0.010	93.5	103.5	Bent. /Bent.-Cement	4 - 270 / 270 - 4	10 x 20	85 - 104	NA	NA	81 - 85	Bentonite-Cement	0 - 81	Monument	MCf	0-27.5	27.5-400	X	X	X		

Table 2-4
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BMI Common Areas (Eastside)
Clark County, Nevada

Well ID	Well Installation Date	Surface Elevation	Top of Casing Elevation	Northing	Easting	Well Casing/Screen Material	Diameter of Casing (inches)	Screen Slot Size (inches)	Depth to Top of Screen (feet bgs)	Depth to Bottom of Screen (feet bgs)	Bottom Seal Material	Bottom Seal Interval (feet)	Filter Pack Sand Size	Filter Pack Interval (feet)	Transition Sand Size	Transition Sand Interval (feet)	Bentonite Seal Interval (feet)	Grout Material	Grout Interval (feet)	Wellhead Completion	Screened Lithologic Unit	Lithologic Interval (feet bgs) - Quaternary Alluvium (Qa)	Lithologic Interval (feet bgs) - Muddy Creek formation (MCf)	Utilized for Groundwater Chemical (Quality) Sampling	Utilized for Groundwater Elevation Measurements	Field Duplicate (10% = 6)	MS/MSD (5% = 3)	Equipment Rinsate (5% =2)
MCF-12 A	04/04/04	1713.68	1716.16	26727429.2730	840058.7570	Sch 80 PVC	4	0.010	349.5	369.5	Bentonite	373 - 400	10 x 20	345 - 373	#1C	342 - 345	335 - 342	Bentonite-Cement	0 - 335	Monument	MCf	0-51.5	51.5-400	X	X			
MCF-12 B	04/22/04	1712.74	1714.88	26727441.7700	840046.0100	Sch 80 PVC	4	0.010	64	84	Bentonite	86 - 97	#3	60 - 86	NA	NA	55 - 60	Bentonite-Cement	0 - 55	Monument	MCf	0-51.5	51.5-400	X	X			
MCF-12 C	04/24/04	1713.03	1715.27	26727428.9120	840042.0630	Sch 80 PVC	4	0.010	155	175	Bentonite	177 - 183	#3	150 - 177	NA	NA	144.5 - 150	Bentonite-Cement	0 - 144.5	Monument	MCf	0-51.5	51.5-180	X	X			
AA-13	06/10/04	1722.37	1724.69	26722860.9780	833889.3860	Sch 80 PVC	4	0.010	38	58	Bent. /Bent.-Cement	61 - 70 / 70 - 94	2 x 12	35 - 61	NA	NA	32 - 35	Bentonite-Cement	0 - 32	Monument	Qa	0-51	51-97	X	X			
AA-14	06/16/04	1698.07	1701.05	26724283.5390	833615.6730	Sch 80 PVC	4	0.010	33	58	Bentonite	60 - 104 (caved soil 104 - 107)	2 x 12	30 - 60	NA	NA	27.5 - 30	Bentonite-Cement	0 - 27.5	Monument	Qa	0-58	58-108.5	X	X			
AA-15	06/20/04	1655.46	1658.13	26726004.2310	831753.6960	Sch 80 PVC	4	0.010	20	40	Bentonite	42 - 77	2 x 12	17 - 42	NA	NA	14 - 17	Bentonite-Cement	0 - 14	Monument	Qa	0-28.5	28.5-77	X	X			
MCF-16A	03/24/04	1689.67	1691.66	26726023.3050	835886.9030	Sch 80 PVC	4	0.010	364.5	384.5	Bentonite	388 - 400	10 x 20	362 - 388	#1C	359 - 362	352 - 359	Bentonite-Cement	0 - 352	Monument	MCf	0-70	70-400	X	X			
MCF-16B	06/03/04	1689.75	1692.26	26726026.5300	835867.5730	Sch 80 PVC	4	0.010	283.7	313.7	Bent. /Bent.-Cement	315 - 351 / 351 - 367 (also with caved	2 x 12	281 - 318	NA	NA	275 - 281	Bentonite-Cement	0 - 375	Monument	MCf	0-47	47-368.5	X	X			
MCF-16C	06/05/04	1689.88	1691.98	26726030.1780	835846.3790	Sch 80 PVC	4	0.010	53	73	Bentonite	75 - 77	2 x 12	50 - 77	NA	NA	47.5 - 50	Bentonite-Cement	0 - 47.5	Monument	MCf	0-47	47-77	X	X			
AA-18	06/23/04	1665.60	1669.00	26727656.3830	836690.8700	Sch 80 PVC	4	0.010	44.5	64.5	Bent. /Bent.-Cement	65 - 77 / 77 - 257	2 x 12	42 - 65	NA	NA	37 - 42	Bentonite-Cement	0 - 37	Monument	Qa	0-57	57-257	X	X	X		
AA-19	07/10/04	1639.84	1642.32	26727447.0970	832521.4350	Sch 80 PVC	4	0.010	22	42	Bentonite	44.5 - 97	2 x 12	19 - 44.5	NA	NA	13 - 19	Bentonite-Cement	0 - 13	Monument	Qa	0-34	34-98.5	X	X			
AA-20	07/11/04	1626.07	1628.49	26728007.7050	831811.8440	Sch 80 PVC	4	0.010	10	30	Bentonite	32 - 77	2 x 12	Aug-32	NA	NA	3.5 - 8	Bentonite-Cement	0 - 3.5	Monument	Qa	0-27	27-78.5	X	X			
AA-21	04/01/04	1583.13	1584.20	26734078.7830	826148.0800	Sch 80 PVC	4	0.020	9	39	Bentonite	42 - 45	#3	6 - 40	#1C	5.5 - 6	3 - 5.5	Portland Cement	0 - 3	Monument	Qa	0-39	39-45	X	X	X		
AA-22	04/02/04	1579.88	1581.53	26731586.0120	833425.5870	Sch 80 PVC	4	0.020	11	31	Bentonite	32 - 40	#3	8 - 32	#1C	7 - 8	5 - 7	Portland Cement	0 - 5	Monument	Qa	0-31	31-40	X	X	X		
AA-26	07/15/04	1563.56	1566.67	26733349.1490	840176.4930	Sch 80 PVC	4	0.010	32	52	Bentonite	52.5 - 120	2 x 12	29 - 52.5	NA	NA	26 - 29	Bentonite-Cement	0 - 26	Monument	Qa	0-79	79-120	X	X	X		
AA-27	07/06/04	1787.03	1789.43	26719293.0620	832488.1050	Sch 80 PVC	4	0.010	61.5	81.5	Bentonite	84 - 143	2 x 12	59 - 84	NA	NA	52 - 59	Bentonite-Cement	0 - 52	Monument	Qa	0-81.5	81.5-143	X	X			
MCF-27	07/07/04	1786.85	1789.38	26719301.6550	832471.3410	Sch 80 PVC	4	0.010	361.5	381.5	Bentonite	382 - 400	2 x 12	355 - 382	NA	NA	349 - 355	Bentonite-Cement	0 - 349	Monument	MCf	0-141	141-402.5	X	X			
TIMET WELLS (BMI Property)																												
DM-1	11/19/92	NP	1727.21*	26722024.6540	832745.0110	Sch 40 PVC	2	0.02	30.0	55.0	NA	NA	NP	25-55	NA	NA	24-26	Concrete	0-24	Flush Mount	Qa	0-55	NA	X	X			
POU3	04/20/99	NP	1728.51	3991562.9550	681058.5347	PVC	4	0.02	35.0	65.0	NA	NA	INA	33-70	20-40	31-33	28.5-31	Portland-Cement	0-28.5	Monument	Qa	0-45	NP	X	X			
POD2-R	06/21/05	1673.40	1675.80	26724825.4000	831955.5000	PVC	4	0.02	45.0	65.0	NP	NP	NP	NP	NP	NP	NP	Portland-Cement	NP	INA	Qa	0-60	INA	X	X			X
POD8	08/20/97	NP	1691.33	3992525.4570	681732.3058	PVC	4	NP	42.5	72.5	NA	NA	INA	39.4-73	20-40	37.4-39.4	37.4-34.4	Portland-Cement	0-34.4	Monument	Qa	0-75	NA	X	X			
BEC-4	09/27/01	INA	1681.34~	26723946.7200	830699.3290	PVC	4	0.02	25.0	40.0	INA	INA	INA	23-41.5	INA	INA	INA	INA	INA	INA	Qa	0-39	39-41.5		X			
POD-4	04/26/82	INA	1690.01~	26724788.6050	833975.4350	PVC	INA	INA	47.0	52.0	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Qa	0-55	INA	X	X			
POD-7	04/23/82	INA	1690.92~	26724144.3870	832876.7200	PVC	INA	INA	48.0	53.0	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Qa	0-60	INA	X	X			

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Clark County, Nevada

Well ID	Well Installation Date	Surface Elevation	Top of Casing Elevation	Northing	Easting	Well Casing/Screen Material	Diameter of Casing (inches)	Screen Slot Size (inches)	Depth to Top of Screen (feet bgs)	Depth to Bottom of Screen (feet bgs)	Bottom Seal Material	Bottom Seal Interval (feet)	Filter Pack Sand Size	Filter Pack Interval (feet)	Transition Sand Size	Transition Sand Interval (feet)	Bentonite Seal Interval (feet)	Grout Material	Grout Interval (feet)	Wellhead Completion	Screened Lithologic Unit	Lithologic Interval (feet bgs) - Quaternary Alluvium (Qa)	Lithologic Interval (feet bgs) - Muddy Creek formation (MCf)	Utilized for Groundwater Chemical (Quality) Sampling	Utilized for Groundwater Elevation Measurements	Field Duplicate (10% = 6)	MS/MSD (5% = 3)	Equipment Rinsate (5% =2)
UPPER PONDS WELLS (BMI Property)																												
BEC-6	09/17/01	INA	1725.52~	26724104.5600	835794.8580	PVC	4	0.02	65.0	80.0	INA	INA	INA	63-80	INA	INA	INA	INA	INA	INA	MCf	0-55	55-80	X	X			
BEC-9	09/24/01	INA	1617.74~	26727221.5000	833049.5210	PVC	4	0.02	44.0	59.0	INA	INA	INA	42-59	INA	INA	INA	INA	INA	INA	MCf	0-36.5	36.5-60.3	X	X		X	X
BEC-10	09/21/01	INA	1657.39~	26727623.5000	835778.5580	PVC	4	0.02	73.0	88.0	INA	INA	INA	70-88	INA	INA	INA	INA	INA	INA	MCf	0-30	30-90		X			
DM-4	10/20/95	INA	1621.02~	26728130.5990	830802.1700	PVC	2	0.02	8.1	23.1	INA	INA	INA	6.1-24.11	INA	INA	INA	INA	INA	INA	Qa	0-24	24-26.5	X	X			
DM-5	10/20/95	INA	1623.90~	26728698.7540	833187.2050	PVC	2	0.02	6.9	21.9	INA	INA	INA	4.9-23.6	INA	INA	INA	INA	INA	INA	Qa	0-23	23-26.5	X	X			
DM-7B	09/03/96	INA	INA	INA	INA	PVC	2	0.01	54.9	69.9	INA	INA	INA	50-70	INA	INA	INA	INA	INA	INA	MCf	0-30	30-70	X	X			
DM-8	10/16/96	INA	INA	INA	INA	PVC	2	0.01	19.0	39.0	INA	INA	INA	17-40	INA	INA	INA	INA	INA	INA	Qa	0-38	38-40	X	X			
DM-9	10/16/96	INA	INA	26725421.1400	836017.8510	PVC	2	0.01	40.0	60.0	INA	INA	INA	38-61	INA	INA	INA	INA	INA	INA	Qa	0-55	55-61		X			
HMWWT-4	04/17/91	INA	INA	26721385.6000	832430.0000	PVC	2	0.02	36.0	51.0	INA	INA	INA	35-51	INA	INA	INA	INA	INA	INA	MCf	0-30	30-51		X			
HMWWT-6	04/18/91	INA	1774.04	26722112.8230	837455.7920	PVC	2	0.02	36.0	51.0	INA	INA	INA	35-51	INA	INA	INA	INA	INA	INA	MCf	0-30	30-41 CL, 41-51 SC		X			
HMWWT-8	04/17/91	INA	1766.00	26720421.6000	833239.4000	PVC	2	0.02	56.0	71.0	INA	INA	INA	55-71	INA	INA	INA	INA	INA	INA	MCf	0-50	50-61 CL, 61-71 SC		X			
LOWER PONDS WELLS (BMI Property)																												
PC-1	03/24/98	INA	1599.13	26730308.6460	830295.1130	PVC	2	0.02	14.7	29.7	INA	INA	INA	12-30	INA	INA	INA	INA	INA	INA	Qa	0-32	INA		X			
PC-2	03/23/98	INA	1593.79~	26730209.5850	830443.4540	PVC	2	0.02	16.7	31.7	INA	INA	INA	12-32	INA	INA	INA	INA	INA	INA	Qa	0-35	INA	X	X			
PC-4	03/24/98	INA	1597.13~	26730353.4160	831171.8020	PVC	2	0.02	17.7	42.7	INA	INA	INA	16-43	INA	INA	INA	INA	INA	INA	Qa	0-45	INA	X	X			
PC-56	05/21/98	INA	1568.99~	26732289.5870	830645.2380	PVC	2	0.02	48.0	54.8	INA	INA	INA	3.3-55	INA	INA	INA	INA	INA	INA	Qa	0-58	INA		X			
PC-58	05/21/98	INA	1568.29~	26732118.1830	831123.8330	PVC	2	0.02	7.8	32.8	INA	INA	INA	12236.00	INA	INA	INA	INA	INA	INA	Qa	0-36	INA		X			
PC-62	05/27/98	INA	1568.45~	26732733.6080	829764.3970	PVC	2	0.01	7.6	37.6	INA	INA	INA	14001.00	INA	INA	INA	INA	INA	INA	Qa	0-38	INA		X			
PC-76	04/28/00	INA	1564.51~	26734006.7400	829183.7900	PVC	2	0.02	15.0	20.0	INA	INA	INA	11-20.5	INA	INA	INA	INA	INA	INA	Qa	0-22	INA		X			
PC-79	05/03/00	INA	1564.33	26733246.6900	829815.2800	PVC	2	0.02	35.0	45.0	INA	INA	INA	18-44.5	INA	INA	INA	INA	INA	INA	Qa	0-73	INA	X	X			
PC-80	05/03/00	INA	1564.07	26733250.4600	829823.7500	PVC	2	0.02	19.5	29.5	INA	INA	INA	13-30	INA	INA	INA	INA	INA	INA	Qa	0-32	INA	X	X			
PC-81	05/03/00	INA	1564.03	26733254.7100	829833.3700	PVC	2	0.02	9.5	14.5	INA	INA	INA	38852.00	INA	INA	INA	INA	INA	INA	Qa	0-18	INA	X	X			
PC-82	05/04/00	INA	1559.44~	26733194.8500	830317.0500	PVC	2	0.02	47.0	57.0	INA	INA	INA	14-57.5	INA	INA	INA	INA	INA	INA	Qa	0-67	INA		X			
PC-83	05/05/00	INA	1559.47	26733201.2900	830325.6500	PVC	2	0.02	20.5	30.5	INA	INA	INA	13-31	INA	INA	INA	INA	INA	INA	Qa	0-17	INA		X			
PC-84	05/05/00	INA	1559.14~	26733208.5300	830332.5800	PVC	2	0.02	4.5	14.5	INA	INA	INA	2.5-15	INA	INA	INA	INA	INA	INA	Qa	0-17	INA		X			
PC-86	05/11/00	INA	1554.08~	26733185.7600	830826.9900	PVC	2	0.02	17.5	27.5	INA	INA	INA	13-28	INA	INA	INA	INA	INA	INA	Qa	0-30	INA		X			
PC-88	05/11/00	INA	1550.91~	26733178.4200	831259.4100	PVC	2	0.02	40.0	50.0	INA	INA	INA	37-50.5	INA	INA	INA	INA	INA	INA	Qa	0-51	51-62	X	X			
PC-89	05/12/00	INA	1550.53~	26733192.6300	831271.9200	PVC	2	0.02	4.5	14.5	INA	INA	INA	20-35	INA	INA	INA	INA	INA	INA	Qa	0-17	INA	X	X			
PC-90	05/12/00	INA	1550.90~	26733184.3300	831264.7000	PVC	2	0.02	24.5	34.5	INA	INA	INA	3.5-15	INA	INA	INA	INA	INA	INA	Qa	0-39	INA	X	X			
PC-92	05/12/00	INA	1552.12~	26733109.8500	831749.3000	PVC	2	0.02	11.5	21.5	INA	INA	INA	8.5-22	INA	INA	INA	INA	INA	INA	Qa	0-30	INA		X			
PC-94	05/14/00	INA	1548.84~	26733122.4800	832189.0500	PVC	2	0.02	9.5	19.5	INA	INA	INA	38918.00	INA	INA	INA	INA	INA	INA	Qa	0-25	INA	X	X			
PC-95	05/15/00	INA	1550.61	26733449.9100	831227.2100	PVC	2	0.02	24.5	34.5	INA	INA	INA	20-35	INA	INA	INA	INA	INA	INA	Qa	0-50	INA		X			
PC-108	02/05/01	INA	1584.96~	26731913.0470	828526.9590	PVC	2	0.02	9.7	44.7	INA	INA	INA	8.5-45	INA	INA	INA	INA	INA	INA	Qa	0-55	INA	X	X		X	

Table 2-4
Well Construction Details and Proposed Groundwater Monitoring and Sampling Plan - First Quarterly Event 2006
BMI Common Areas (Eastside)
Clark County, Nevada

Well ID	Well Installation Date	Surface Elevation	Top of Casing Elevation	Northing	Easting	Well Casing/Screen Material	Diameter of Casing (inches)	Screen Slot Size (inches)	Depth to Top of Screen (feet bgs)	Depth to Bottom of Screen (feet bgs)	Bottom Seal Material	Bottom Seal Interval (feet)	Filter Pack Sand Size	Filter Pack Interval (feet)	Transition Sand Size	Transition Sand Interval (feet)	Bentonite Seal Interval (feet)	Grout Material	Grout Interval (feet)	Wellhead Completion	Screened Lithologic Unit	Lithologic Interval (feet bgs) - Quaternary Alluvium (Qa)	Lithologic Interval (feet bgs) - Muddy Creek formation (MCf)	Utilized for Groundwater Chemical (Quality) Sampling	Utilized for Groundwater Elevation Measurements	Field Duplicate (10% = 6)	MS/MSD (5% = 3)	Equipment Rinsate (5% =2)
PITTMAN AREA (Non-BMI Property)																												
PC-10	04/13/98	INA	1619.59	26727968.4740	829891.0860	PVC	2	0.02	13.8	33.8	INA	INA	INA	11.6-34	INA	INA	INA	INA	INA	INA	Qa	0-34.5	INA		**X**			
PC-12	04/13/97	INA	1616.94	26728102.8660	829430.9820	PVC	2	0.02	14.8	29.8	INA	INA	INA	13-30	INA	INA	INA	INA	INA	INA	Qa	0-31	INA		**X**			
PC-19	04/06/98	INA	1618.07	26728058.9850	828510.1970	PVC	2	0.02	15.0	60.0	INA	INA	INA	12.5-60.29	INA	INA	INA	INA	INA	INA	Qa	0-62	INA		**X**			
PC-21	04/15/98	INA	1722.20	26721332.7190	829269.5290	PVC	2	0.02	14.2	34.2	INA	INA	INA	12-34.4	INA	INA	INA	INA	INA	INA	Qa	0-34.4	INA		**X**			
PC-24	04/14/98	INA	1633.95	26726729.8210	829524.1840	PVC	2	0.02	15.0	30.0	INA	INA	INA	12.6-30.2	INA	INA	INA	INA	INA	INA	Qa	0-30.2	INA		**X**			
PC-28	04/23/98	INA	1651.17	26725375.6670	828530.6490	PVC	2	0.02	10.0	19.5	INA	INA	INA	38949.00	INA	INA	INA	INA	INA	INA	Qa	0-22	INA		**X**			
PC-31	04/21/98	INA	1658.13	26725195.8320	826259.6300	PVC	2	0.02	15.0	49.5	INA	INA	INA	13-50	INA	INA	INA	INA	INA	INA	Qa	0-52	INA		**X**			
PC-40	04/28/98	INA	1677.05	26723971.0440	826476.7790	PVC	2	0.02	15.0	55.0	INA	INA	INA	12-55.2	INA	INA	INA	INA	INA	INA	Qa	0-60	INA		**X**			
PC-50	04/30/98	INA	1634.48	26726722.2950	828326.9420	PVC	2	0.02	11.8	41.8	INA	INA	INA	9.8-42	INA	INA	INA	INA	INA	INA	Qa	0-44	INA		**X**			
PC-54	05/04/98	INA	1704.40	26722067.7870	828296.3390	PVC	2	0.02	10.0	34.5	INA	INA	INA	12997.00	INA	INA	INA	INA	INA	INA	Qa	0-38	INA		**X**			
PC-64	05/28/98	INA	1675.51	26723702.5770	827916.1230	PVC	2	0.02	4.0	19.0	INA	INA	INA	3-19.5	INA	INA	INA	INA	INA	INA	Qa	0-20	INA		**X**			
PC-67	05/28/98	INA	1674.38	26723846.8840	829207.5800	PVC	2	0.02	11.0	35.6	INA	INA	INA	13332.00	INA	INA	INA	INA	INA	INA	Qa	0-38	INA		**X**			
PC-103	02/03/01	INA	1597.02	26730205.7350	829110.8690	PVC	2	0.02	9.0	29.0	INA	INA	INA	8-29.5	INA	INA	INA	INA	INA	INA	Qa	0-29	29-30		**X**			
PC-104	02/03/01	INA	1596.68	26731049.7050	829277.0840	PVC	2	0.02	10.0	35.0	INA	INA	INA	9-35.3	INA	INA	INA	INA	INA	INA	Qa	0-35	35-36		**X**			
PC-105	02/04/01	INA	1591.27	26731425.8520	828827.4910	PVC	2	0.02	10.0	50.0	INA	INA	INA	8.5-50.3	INA	INA	INA	INA	INA	INA	Qa	0-64	INA		**X**			
PC-106	02/04/01	INA	1602.10	26730247.5060	827110.0560	PVC	2	0.02	5.0	35.0	INA	INA	INA	4-35.3	INA	INA	INA	INA	INA	INA	Qa	0-33	33-40		**X**			
PC-107	02/05/01	INA	1617.19	26729287.5790	827136.5000	PVC	2	0.02	7.7	17.7	INA	INA	INA	6.5-18	INA	INA	INA	INA	INA	INA	Qa	0-20	INA		**X**			
AMPAC Wells (Non-BMI Property)																												
TWE-107	06/26/05	INA	1634.00	26727636.6000	826427.8000	PVC	2	INA	107.0	127.0	INA	INA	INA	INA	INA	INA	INA	INA	INA	Flush Mount	MCf	INA	INA		**X**			
HMW-16	INA	INA	1622.10	26728531.0000	827090.0000	PVC	2	INA	8.0	23.0	INA	INA	INA	INA	INA	INA	INA	INA	INA	Flush Mount	Qa	INA	INA		**X**			
PZ-13	03/10/05	INA	1639.20	26727954.0000	825169.9000	PVC	2	INA	13.0	18.0	INA	INA	INA	INA	INA	INA	INA	INA	INA	Flush Mount	Qa	INA	INA		**X**			
TWC-126	06/25/05	INA	1650.60	26726686.9000	825285.6000	PVC	2	INA	126.0	146.0	INA	INA	INA	INA	INA	INA	INA	INA	INA	Flush Mount	MCf	INA	INA		**X**			
TWI	05/02/05	INA	1653.30	2672690.6000	825501.2000	PVC	2	INA	9.0	19.0	INA	INA	INA	INA	INA	INA	INA	INA	INA	Flush Mount	Qa	INA	INA		**X**			
CITY OF HENDERSON NORTHERN RIB PONDS																												
HMW-09	INA	INA	1543.60	INA	INA	PVC	INA	INA	10.0	20.0	INA	INA	INA	INA	INA	INA	INA	INA	INA	Flush Mount	Qa	INA	INA		**X**			

Table 2-4
Well Construction Details and Proposed Groundwater Monitoring and Sampling Plan - First Quarterly Event 2006
BMI Common Areas (Eastside)
Clark County, Nevada

Well ID	Well Installation Date	Surface Elevation	Top of Casing Elevation	Northing	Easting	Well Casing/Screen Material	Diameter of Casing (inches)	Screen Slot Size (inches)	Depth to Top of Screen (feet bgs)	Depth to Bottom of Screen (feet bgs)	Bottom Seal Material	Bottom Seal Interval (feet)	Filter Pack Sand Size	Filter Pack Interval (feet)	Transition Sand Size	Transition Sand Interval (feet)	Bentonite Seal Interval (feet)	Grout Material	Grout Interval (feet)	Wellhead Completion	Screened Lithologic Unit	Lithologic Interval (feet bgs) - Quaternary Alluvium (Qa)	Lithologic Interval (feet bgs) - Muddy Creek formation (MCf)	Utilized for Groundwater Chemical (Quality) Sampling	Utilized for Groundwater Elevation Measurements	Field Duplicate (10% = 6)	MS/MSD (5% = 3)	Equipment Rinsate (5% =2)
CITY OF HENDERSON LANDFILL																												
MW-01	INA	1524.10	1526.5	26734848.86	839445.13	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Flush Mount	MCf	INA	INA	X	X			
MW-03	INA	1511.12	1513.31	26735455.24	840598.27	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Flush Mount	Qa	INA	INA	X	X			
MW-15	INA	1581.02	1582.82	26734440.76	841021.9	PVC	4	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Flush Mount	MCf	INA	INA		X			
BUREAU OF LAND MANAGEMENT																												
HMW-08	INA	INA	1545.30	INA	INA	PVC	2	INA	17.0	37.0	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	Qa	INA	INA		X			
W02	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	X	X			
SOUTHERN NEVADA WATER AGENCY																												
COH-1	5/8/2002	1550.11	INA	3995634.51	681383.05	PVC	2	0.02	157.9	167.9	INA	INA	INA	INA	INA	INA	INA	INA	INA	Monument	MCf	INA	INA		X			
COH-1A	7/8/2002	1549.43	INA	3995635.93	681383.05	PVC	2	0.02	10.0	20.0	INA	INA	INA	INA	INA	INA	INA	INA	INA	Monument	Qa	0-21	NA		X			
WMWS.58SS	5/10/2002	1433.76	INA	INA	INA	PVC	4	0.02	5	20	INA	INA	INA	INA	INA	INA	INA	INA	INA	Monument	Qa	INA	INA		X			
WMWS.58SI	5/13/2003	1433.76	INA	INA	INA	PVC	4	0.02	30	40	INA	INA	INA	INA	INA	INA	INA	INA	INA	Monument	Qa	INA	INA		X			
WMWS.58SD	5/14/2002	1433.76	INA	INA	INA	PVC	4	0.02	60	80	INA	INA	INA	INA	INA	INA	INA	INA	INA	Monument	MCf	INA	INA		X			
NOTES:																												
ID - Identification																												
bgs - Below ground surface																												
amsl - Above mean sea level																												
Sch 80 PVC - Schedule 80 polyvinyl chloride																												
* Survey Data (elevation) is uncertain																												
NA - Not applicable																												
NP - Not presented																												
~ The Reference Point Elevation on Table 4-4 Monitoring Well Network Evaluation Summary, Hydrogeologic Characterization Workplan was assumed to be the same as the Top of Casing Elevation given on this table.																												
INA - Information not available																												

Table 2-5
Groundwater Elevations and Monitoring Well Inspection Summary -
First Quarterly Event 2006
BMI Common Areas (Eastside)
Clark County, Nevada

Well ID	Top of Casing Elevation (ft. - amsl)	Measured Depth to Water (ft.- btoc)	Water Level (ft. - amsl)	Measured Depth to Well Base (ft.- btoc)	10.6 eV - Lamp PID Measurement at Wellhead (ppm)	11.7 eV - Lamp PID Measurement at Wellhead (ppm)	Date Measured	Time Measured	Comments
					Photo Ionization Detector (PID)				
BRC WELLS - 2004, HCI (BMI Property)									
AA-01	1757.13	44.78	1712.35	51.50	0.0	0.0	4/18/2006	0955	Well inspected. Pump installed and tested 4/18/2006. Groundwater measurement collected.
MCF-01A	1756.61	33.10	1723.51	NM	0.0	0.0	4/18/2006	1110	Well inspected. Pump installed with weight 4/19/2006. Groundwater measurement collected.
MCF-01B	1756.28	44.12	1712.16	86.20	0.0	0.0	4/18/2006	1150	Well inspected. Pump installed and tested 4/18/2006. Groundwater measurement collected.
MCF-02A	1818.42	43.31	1775.11	377.90	0.0	0.0	4/18/2006	1300	Well inspected. Groundwater measurement collected. Keck WLM.
MCF-02B	1819.38	62.13	1757.25	237.40	0.0	0.0	4/20/2006	1255	Well inspected. Groundwater measurement collected. Solinst WLM.
MCF-03A	1784.06	47.33	1736.73	375.00	0.0	0.0	4/20/2006	1320	Well inspected. Groundwater measurement collected. Keck WLM.
MCF-03B	1785.72	43.70	1742.02	80.15	0.0	0.0	4/20/2006	1320	Well inspected. Groundwater measurement collected. Solinst WLM.
MCF-04	1750.42	34.90	1715.52	402.30	0.0	0.0	4/20/2006	1348	Well inspected. Groundwater measurement collected. Keck WLM.
MCF-05	1627.37	47.91	1579.46	233.40	0.0	0.0	4/20/2006	1035	Well inspected. Groundwater measurement collected. Solinst WLM. **Paint peeling-off of monument.**
MCF-06A	1590.69	71.31	1519.38	396.80	0.0	0.0	4/20/2006	1555	Well inspected. Groundwater measurement collected. Solinst WLM. **Well nearly buried.**
MCF-06B	1633.18	52.00	1581.18	85.23	0.0	0.0	4/20/2006	1058	Well inspected. Groundwater measurement collected. Solinst WLM. Soft bottom.
MFC-06C	1633.12	52.49	1580.63	62.42	0.0	0.0	4/20/2006	1055	Well inspected. Groundwater measurement collected. Solinst WLM.
AA-07	1612.70	40.60	1572.10	51.20	NM	0	5/24/2006	730	Well inspected. Groundwater measurement collected. Has locked cap
MCF-07	1612.63	ND	NM	57.50	NM	0	5/24/2006	730	Well inspected. **No well cap, no lock. Obstruction @ 57.7 ft btoc.**
AA-08	1580.82	13.13	1567.69	36.64	0.0	1.4	4/21/2006	1315	Well inspected. Groundwater measurement collected. Solinst WLM.
MCF-08A	1581.24	5 P.S.I.	0.00	NM	0.0	0.0	4/21/2006	1315	Well inspected. Groundwater measurement collected. **Artesian; Pressure gauge SWL = 5 P.S.I.**
MCF-08B	1581.19	2.76	1578.43	139.30	0.0	0.0	4/21/2006	1315	Well inspected. Groundwater measurement collected. Solinst WLM. **Artesian relative to ground surface not TOC.**
AA-09	1695.87	36.71	1659.16	69.00	0.0	0.0	4/20/2006	1750	Well inspected. Groundwater measurement collected. Solinst WLM.
MCF-09A	1695.77	38.41	1657.36	286.70	0.0	0.0	4/20/2006	1755	Well inspected. Groundwater measurement collected. Solinst WLM.
MCF-09B	1696.23	36.09	1660.14	130.40	0.0	0.0	4/20/2006	1750	Well inspected. Groundwater measurement collected. Keck WLM. Hard bottom.
AA-10	1615.12	19.08	1596.04	42.85	0.0	0.0	4/21/2006	1100	Well inspected. Groundwater measurement collected. Solinst WLM. Hard bottom.
MCF-10A	1615.86	Artesian	0.00	386.70	0.0	0.0	4/21/2006	1055	Well inspected. Groundwater measurement collected. Keck WLM. Artesian. WL at Base of Well Cap.
MCF-10B	1615.35	17.43	1597.92	107.31	0.0	0.0	4/21/2006	1055	Well inspected. Groundwater measurement collected. Solinst WLM.
AA-11	1660.05	29.43	1630.62	31.40	0.0	0.0	4/20/2006	0925	Well inspected. Groundwater measurement collected. Solinst WLM. Hard bottom.
MCF-11	1659.95	29.13	1630.82	106.00	0.0	0.0	4/20/2006	0925	Well inspected. Groundwater measurement collected. Solinst WLM. Hard bottom. (Note: Keck meter: SWL=29.01).

Table 2-5
Groundwater Elevations and Monitoring Well Inspection Summary -
First Quarterly Event 2006
BMI Common Areas (Eastside)
Clark County, Nevada

Well ID	Top of Casing Elevation (ft. - amsl)	Measured Depth to Water (ft.- btoc)	Water Level (ft. - amsl)	Measured Depth to Well Base (ft.- btoc)	10.6 eV - Lamp PID Measurement at Wellhead (ppm)	11.7 eV - Lamp PID Measurement at Wellhead (ppm)	Date Measured	Time Measured	Comments
MCF-12 A	1716.16	55.13	1661.03	371.20	0.0	0.0	4/27/2006	0857	Well inspected. Groundwater measurement collected. Keck WLM. Monument and well secure. Soft bottom.
MCF-12 B	1714.88	65.80	1649.08	84.32	0.1	0.0	4/27/2006	0907	Well inspected. Groundwater measurement collected. Keck WLM. Monument and well secure. Hard bottom.
MCF-12 C	1715.27	66.59	1648.68	117.44	0.1	0.0	4/27/2006	0915	Well inspected. Groundwater measurement collected. Keck WLM. Monument and well secure. Firm bottom.
AA-13	1724.69	56.95	1667.74	62.71	0.0	0.0	4/20/2006	1700	Well inspected. Groundwater measurement collected. Solinst WLM. Soft bottom. **Replaced disk lock, there was no lock on well.**
AA-14	1701.05	64.42	1636.63	65.25	0.0	0.0	4/21/2006	0910	Well inspected. Groundwater measurement collected. Keck WLM. (Solinst TD = 65.15' BTOC).
AA-15	1658.13	42.31	1615.82	42.55	0.0	0.0	4/20/2006	1000	Well inspected. Groundwater measurement collected. Solinst WLM. Hard bottom.
MCF-16A	1691.66	47.82	1643.84	385.80	0.0	0.0	4/20/2006	1723	Well inspected. Groundwater measurement collected. Solinst WLM.
MCF-16B	1692.26	65.71	1626.55	312.00	1.4	0.0	4/20/2006	1720	Well inspected. Groundwater measurement collected. Keck WLM.
MCF-16C	1691.98	65.75	1626.23	78.2	0.0	0.0	4/20/2006	1720	Well inspected. Groundwater measurement collected. Solinst WLM. Soft bottom.
AA-18	1669.00	59.64	1609.36	69.53	0.0	0.0	4/21/2006	0950	Well inspected. Groundwater measurement collected. Solinst WLM. Hard bottom. **Found wire and chain hanging in well.**
AA-19	1642.32	38.64	1603.68	44.55	0.0	0.0	4/20/2006	1015	Well inspected. Groundwater measurement collected. Solinst WLM. Hard bottom. **Found wire and chain hanging in well.**
AA-20	1628.49	24.02	1604.47	32.88	0.0	0.0	4/20/2006	1025	Well inspected. Groundwater measurement collected. Solinst WLM. Hard bottom.
AA-21	1584.20	9.80	1574.40	40.37	0.0	0.0	4/21/2006	1358	Well inspected. Groundwater measurement collected. Keck WLM. Hard bottom.
AA-22	1581.53	14.97	1566.56	33.91	0.0	0.0	4/24/2006	1425	Well inspected. Groundwater measurement collected. Solinst WLM, GPS 009, 2 locks, 4 ballards.
AA-26	1566.67	42.95	1523.72	54.47	0.0	0.0	4/24/2006	1504	Well inspected. Groundwater measurement collected. Keck WLM, 4 inch, new lock, Hard bottom.
AA-27	1789.43	65.85	1723.58	84.15	0.0	0.0	4/19/2006	0855	Well inspected. Groundwater measurement collected. Well in condition good.
MCF-27	1789.38	15.88	1773.50	384.80	0.0	0.0	4/20/2006	1510	Well inspected. Groundwater measurement collected. Solinst WLM.
TIMET WELLS (BMI Property)									
DM-1	1727.21	43.43	1683.78	54.65	0.0	0.0	4/24/2006	1029	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 002, **No traffic Ballards, no lock**, labeled BMI1, 2 drums next to well.
POU3	1728.51	35.15	1693.36	67.19	0.1	0.0	4/24/2006	0959	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 001, **No traffic Ballards, cut lock, old pump tubing in well.**
POD2	1673.94	54.05	1619.89	64.45	0.0	0.0	4/24/2006	1155	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 006, **No traffic Ballards, cut lock, old pump tubing in well**
POD8	1691.33	65.56	1625.77	75.30	0.2	0.3	4/24/2006	1105	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 004, **No traffic Ballards, 12 drums, cut lock, old pump tubing in well.**
BEC-4	1681.34	27.16	1654.18	39.60	0.0	0.0	4/24/2006	1345	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 008, Monitoring well cover/box, **no traffic Ballards.**
POD-4	1690.01	56.15	1633.86	59.10	0.0	0.0	4/24/2006	1056	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 003, **No traffic Ballards, no lock, can not lock.**
POD-7	1690.92	52.00	1638.92	54.86	0.2	0.8	4/24/2006	1120	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 005, **No traffic Ballards, no locks.**

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UPPER PONDS WELLS (BMI Property)									
BEC-6	1725.52	65.62	1659.90	80.75	0.0	0.0	4/24/2006	1330	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 007, monitoring well cover/box, **no traffic ballards**
BEC-9	1617.74	44.23	1573.51	58.90	0.0	0.0	4/24/2006	1030	Well inspected. Groundwater measurement collected. Keck WLM. Flush mount well box, 4-inch well casing.
BEC-10	1657.39	56.55	1600.84	89.08	0.0	0.0	4/24/2006	1116	Well inspected. Groundwater measurement collected. Keck WLM. Flush mount well box, 4-inch well casing.
DM-4	1621.02	WND	WND	19.83	0.0	0.0	4/24/2006	1055	Well inspected. Groundwater measurement collected. Keck WLM. **Broken well lid, no well cap**, 2-inch well casing, **dry well.**
DM-5	1623.90	22.78	1601.12	23.65	0.0	0.0	4/24/2006	1105	Well inspected. Groundwater measurement collected. Keck WLM. 2-inch well casing, Hard bottom, changed lock.
DM-7B	INA	WND	WND	48.15	0.0	0.0	4/24/2006	1138	Well inspected. Groundwater measurement collected. Keck WLM. Hard bottom, **dry well,** new lock.
DM-8	INA	WND	WND	39.90	0.0	0.0	4/27/2006	0958	Well inspected. Groundwater measurement collected. Keck WLM. **Well is dry, lock and lid are broken.**
DM-9	INA	WND	WND	61.21	0.0	0.0	4/24/2006	1212	Well inspected. Groundwater measurement collected. Keck WLM. Hard bottom, **dry well**, new lock, 2-inch well casing.
HMWWT-4	INA	44.86	NA	50.00	NM	0	5/26/2006	1014	Well inspected. Groundwater measurement collected. **Solinst WLM, Hard bottom, 2" casing needs new cap and lock.**
HMWWT-6	1774.04	41.67	1732.37	50.60	0.0	0.0	4/24/2006	1603	Well inspected. Groundwater measurement collected. Keck WLM. Flush mount well box, 2-inch well casing, Hard Bottom.
HMWWT-8	1766.00	NM	NM	NM	NM	NM	NA	NA	Well inspected. **Well not located as of 05/26/06.**
LOWER PONDS WELLS (BMI Property)									
PC-1	1599.13	23.43	1575.70	27.36	0.0	0.0	4/25/2006	0840	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 013, no well ballards, no lock, added lock to well.
PC-2	1593.79	22.16	1571.63	33.19	0.0	0.0	4/25/2006	0900	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 014, no well ballards, no lock, added lock to well.
PC-4	1597.13	24.09	1573.04	43.26	0.0	0.0	4/25/2006	0850	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 012, no well ballards, no lock, added lock to well.
PC-56	1568.99	10.77	1558.22	54.26	0.0	0.0	4/25/2006	0930	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 016, **monitoring well cover had no bolts**, added lock.
PC-58	1568.29	9.86	1558.43	28.60	0.3	0.0	4/25/2006	0920	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 015, **monitoring well cover has no bolts**, added lock, **needs new 2-inch cap.**
PC-62	1568.45	NM	NM	NM	NM	NM	NA	0940	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 017, **Bees noted going in and out of well lid, did not open due to possible hive. H&S concern.**
PC-76	1564.51	13.67	1550.84	22.20	0.0	0.0	4/25/2006	1125	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 024, in restoration project (LV Wash), Ag watering, **needs locking 2-inch cap.**
PC-79	1564.33	8.91	1555.42	44.50	1.1	0.0	4/25/2006	1000	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 018, monitoring well cover/box, added lock, **broken cap, needs 2-inch cap.**
PC-80	1564.07	9.07	1555.00	28.94	0.5	0.0	4/25/2006	1005	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 019, monitoring well cover/box, added lock, **broken cap, needs 2-inch cap.**
PC-81	1564.03	8.88	1555.15	15.11	0.0	0.0	4/25/2006	1008	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 020, monitoring well cover/box, added lock, **broken cap, needs 2-inch cap.**
PC-82	1559.44	7.14	1552.30	58.28	0.9	0.0	4/25/2006	1037	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 021, monitoring well cover/box, **needs locking 2-inch cap.**
PC-83	1559.47	6.45	1553.02	33.71	0.0	0.0	4/25/2006	1040	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 022, **monitoring well cover gone, box broken, needs 2-inch cap and lock.**
PC-84	1559.14	NA	NA	NM	NM	NM	NA	NA	**Well not located, likely buried.**
PC-86	1554.08	4.73	1549.35	26.56	0.0	0.0	4/25/2006	1050	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 023, monitoring well cover/box, **needs 2-inch cap and lock.**
PC-88	1550.91	NA	NA	NM	NM	NM	NA	NA	**Well not located, likely buried.**

Table 2-5
Groundwater Elevations and Monitoring Well Inspection Summary -
First Quarterly Event 2006
BMI Common Areas (Eastside)
Clark County, Nevada

Well ID	Top of Casing Elevation (ft. - amsl)	Measured Depth to Water (ft.- btoc)	Water Level (ft. - amsl)	Measured Depth to Well Base (ft.- btoc)	10.6 eV - Lamp PID Measurement at Wellhead (ppm)	11.7 eV - Lamp PID Measurement at Wellhead (ppm)	Date Measured	Time Measured	Comments
PC-89	1550.53	WND	WND	2.31	0.0	0.0	4/25/2006	1100	Well inspected. Groundwater measurement collected. Solinst WLM. **Well was dry. Appears to be plugged**. 2-inch diameter well casing.
PC-90	1550.90	6.23	1544.67	26.35	0.0	0.0	4/25/2006	1105	Well inspected. Groundwater measurement collected. Solinst WLM. **Well has a probe extending inside well casing.** 2-inch diameter well casing.
PC-92	1552.12	9.57	1542.55	21.51	NM	NM	5/31/2006	830	Well inspected. Groundwater measurement collected. Keck WLM
PC-94	1548.84	8.49	1540.35	19.57	0.0	0.0	4/25/2006	1544	Well inspected. Groundwater measurement collected. Solinst WLM. Flush mount well box, 2-inch diameter well casing, **1/2 inch poly tubing inside well.**
PC-95	1550.61	5.57	1545.04	35.02	0.0	0.0	4/25/2006	1142	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 025, monitoring well cover/box, **needs 2-inch cap and lock, water probe in well.**
PC-108	1584.96	12.68	1572.28	41.74	0.3	0.0	4/25/2006	1537	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 028, monitoring well cover/box, added lock to cap.
PITTMAN AREA (Non-BMI Property - Wells PC-12, -19, -103 through PC-107 contact City of Henderson for access).									
PC-10	1619.59	NA	NA	NM	NM	NM	NA	NA	**Attempted to locate on 05/31/06. Well not found.**
PC-12	1616.94	27.40	1589.54	29.85	0.0	0.0	4/25/2006	1028	Well inspected. Groundwater measurement collected. Keck WLM. **Well has probe around well casing.**
PC-19	1618.07	NA	NA	NM	NM	NM	4/25/2006	1015	**Well destroyed/abandoned.**
PC-21	1722.20	26.68	1695.52	36.88	0.0	0.0	4/25/2006	1511	Well inspected. Groundwater measurement collected. Keck WLM. Hard bottom, 2-inch well casing, installed new lock.
PC-24	1633.95	20.83	1613.12	29.74	0.0	0.0	4/25/2006	1418	Well inspected. Groundwater measurement collected. Keck WLM. Flush mount well box, 2-inch well casing.
PC-28	1651.17	11.75	1639.42	19.80	0.0	0.0	4/25/2006	1410	Well inspected. Groundwater measurement collected. Keck WLM. Flush mount well box, 2-inch well casing.
PC-31	1658.13	11.23	1646.90	47.25	0.0	0.0	4/25/2006	1400	Well inspected. Groundwater measurement collected. Keck WLM. Flush mount well box, 2-inch well casing.
PC-40	1677.05	23.08	1653.97	57.67	0.0	0.0	4/25/2006	1444	Well inspected. Groundwater measurement collected. Keck WLM. 2-inch well casing.
PC-50	1634.48	12.69	1621.79	38.63	0.0	0.0	4/25/2006	1425	Well inspected. Groundwater measurement collected. Keck WLM. Soft bottom, Flush mount well box, 2-inch well casing.
PC-54	1704.40	15.15	1689.25	27.59	0.0	0.0	4/25/2006	1453	Well inspected. Groundwater measurement collected. Keck WLM. Flush mount well box, 2-inch well casing.
PC-64	1675.51	6.81	1668.70	18.43	0.6	0.0	4/25/2006	1346	Well inspected. Groundwater measurement collected. Keck WLM. Flush mount well box, 2-inch well casing.
PC-67	1674.38	10.61	1663.77	36.00	0.0	0.0	4/25/2006	1353	Well inspected. Groundwater measurement collected. Keck WLM. Flush mount well box, 2-inch well casing.
PC-103	1597.02	23.75	1573.27	30.49	0.4	0.0	4/25/2006	1350	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 026, **no well ballards,** added lock.
PC-104	1596.68	28.96	1567.72	33.35	0.0	0.0	4/25/2006	1406	Well inspected. Groundwater measurement collected. Solinst WLM. GPS 027, monitoring well cover/box, **well box gone, cover broken, no cap or lock.**
PC-105	1591.27	NA	NA	NA	NM	NM		NA	**Abandoned, filled with concrete.**
PC-106	1602.10	4.81	1597.29	29.32	NM	NM	5/31/2006	800	Well inspected. Groundwater measurement collected. Keck WLM, (GPS 36.07726, -115.00484). Well located in road at Henderson Treatment Facility. **Casing appears OK, well cover and box destroyed.**
PC-107	1617.19	NA	NA	NA	NM	NM	4/25/2006	NA	**Well destroyed/abandoned.**
AMPAC WELLS (Non-BMI Property)									
TWE-107	1634.00	9.71	1624.29	127.80	0.0	0.0	4/28/2006	1130	Well inspected. Groundwater measurement collected. Keck WLM. Flush mount well box, Hard bottom.
HMW-16	1622.10	WND	WND	9.89	0.0	0.0	4/28/2006	1200	Well inspected. Groundwater measurement collected. Keck WLM. Flush mount well box, **Well is dry.**
PZ-13	1639.20	WND	WND	17.26	0.0	0.0	4/28/2006	1142	Well inspected. Groundwater measurement collected. Keck WLM. Flush mount well box, **Well is dry.**
TWC-126	1650.60	13.64	1636.96	144.60	0.0	0.0	4/28/2006	1122	Well inspected. Groundwater measurement collected. Keck WLM. Flush mount well box, Hard bottom.
TWI	1653.30	NA	NA	NA	NM	NM	4/28/2006	1113	**Well possible covered. Well can not be found.**

Table 2-5
Groundwater Elevations and Monitoring Well Inspection Summary -
First Quarterly Event 2006
BMI Common Areas (Eastside)
Clark County, Nevada

Well ID	Top of Casing Elevation (ft. - amsl)	Measured Depth to Water (ft.- btoc)	Water Level (ft. - amsl)	Measured Depth to Well Base (ft.- btoc)	10.6 eV - Lamp PID Measurement at Wellhead (ppm)	11.7 eV - Lamp PID Measurement at Wellhead (ppm)	Date Measured	Time Measured	Comments
CITY OF HENDERSON NORTHERN RIB PONDS									
HMW-09	1543.60	17.26	1526.34	42.06	1.0	1.7	4/24/2006	1445	Well inspected. Groundwater measurement collected. Solinst WLM, GPS 010, monitor well cap, behind K-rails, **cap lock broken, no bolts & no cap lock.**
CITY OF HENDERSON LANDFILL (No BMI Property)									
MW-01	1526.5	75.56	1450.94	108.60	0.0	0.0	4/24/2006	1409	Well inspected. Groundwater measurement collected. Keck WLM, New lock, Hard bottom.
MW-03	1513.31	36.48	1476.83	67.45	0.0	0	5/10/2006	910	Well inspected. Groundwater measurement collected. Solinst WLM. **Well not secure.**
MW-15	1582.82	95.47	1487.35	110.85	0.0	0.0	4/24/2006	1359	Well inspected. Groundwater measurement collected. Keck WLM, Soft bottom, 4-inch well casing, silty, new lock.
BUREAU OF LAND MANAGEMENT									
HMW-08	1545.30	17.26	1528.04	42.06	1.0	1.7	4/24/2006	1453	Well inspected. Solinst WLM, GPS 011, **No traffic Ballards, lid not lockable (no lock), needs cap lock (2-inch).**
W02	INA	NA	NA	NA	NA	NA	NA	NA	**Well not located.**
SOUTHERN NEVADA WATER AGENCY									
COH-1	INA	16.82	NA	168.95	0.0	0.0	4/28/2006	1003	Well inspected. Groundwater measurement collected. Keck WLM. Soft bottom. **SNWA escort needed to well.**
COH-1A	INA	17.60	NA	18.82	0.0	0.0	4/28/2006	1010	Well inspected. Groundwater measurement collected. Keck WLM. Hard bottom. **SNWA escort needed to well.**
WMWS.58SS	INA	8.69	NA	21.25	0.0	0.0	4/28/2006	0844	Well inspected. Groundwater measurement collected. Keck WLM. Monument completion. Soft bottom. **SNWA escort needed to well.**
WMWS.58SI	INA	7.33	NA	41.60	0.0	0.0	4/28/2006	0905	Well inspected. Groundwater measurement collected. Keck WLM. Monument completion. Soft bottom. **SNWA escort needed to well.**
WMWS.58SD	INA	8.51	NA	79.58	0.0	0.0	4/28/2006	0915	Well inspected. Groundwater measurement collected. Keck WLM. Monument completion. Soft bottom. **SNWA escort needed to well.**
NOTES:									
ID - Identification									
btoc - beneath top of casing									
bgs - Below ground surface									
amsl - Above mean sea level									
*** Survey Data (elevation) is uncertain**									
NA - Not applicable									
NP - Not presented									
~ The Reference Point Elevation on Table 4-4 Monitoring Well Network Evaluation Summary, Hydrogeologic Characterization Work plan was assumed to be the same as the Top of Casing Elevation given on this table.									
INA - Information not available on Table 4-4 Monitoring Well Network Evaluation Summary, Hydrogeologic Characterization Work plan.									
WLM - Water Level Meter									
WND - Water Not Detected (Dry Well)									

Table 2-6
Well Purging Details and Groundwater Sampling Summary -
First Quarterly Event 2006
BMI Common Areas (Eastside)
Clark County, Nevada

Well ID	Start Date of Purging/Sampling	Pump Model	Purge Method	Maximum Sustainable Pumping Rate for Sampling (ml/min)	Optimal Blatter Pump Settings			Diameter of Casing (inches)	Screen Slot Size (inches)	Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Depth to Top of Screen (feet bgs)	Depth to Bottom of Screen (feet bgs)	Total Measured Depth of Well (feet btoc)	Static Depth to Water (feet btoc)	Pump Intake Depth (feet btoc)	Volume of Water Purged (Liters)	Pumping Duration (minutes)	Utilized for Groundwater Chemical (Quality) Sampling	Utilized for Groundwater Elevation Measurements	Comments During Sampling Activities
					psi	cpm	ID														
AA-01	4/26/06	Well Wizard Dedicated / A - System	Micro Purge	400	50	5	129	4	0.010	1754.93	1757.13	29	49	51.50	44.95	50	13.5	143	**X**	**X**	Pump installed and tested on 04/18/06. No issues encountered during purging and sampling.
MCF-01A	5/23/06	Well Wizard Dedicated / L - System	Net Purge	660	110	2	84	4	0.010	1754.44	1756.61	335	355	355.85	34.52	345	13.5	231	**X**	**X**	Pump installed and tested on 04/19/06. Maximum drawdown exceeded. Well was net purged on 05/23/06. **Could not conduct sampling event due to lack of recharge of monitoring well on 05/23/06. Well sampled on 05/30/06. Took approximately 7 days to sufficiently recover for sampling volume.**
MCF-01B	5/11/06	Well Wizard Dedicated / L - System	Micro Purge	700	60	4	103	4	0.010	1753.95	1756.28	55	85	86.20	44.33	72	16	50	**X**	**X**	Pump installed and tested on 04/18/06. No issues encountered during purging and sampling.
MCF-02A	5/9/06	Well Wizard Dedicated / L - System	Net Purge	750	90	2	NA	4	0.010	1816.44	1818.42	360	380	377.90	43.05	370	121	170	**X**	**X**	Pump installed. Well net purged on 05/09/06 and sampled on 05/10/06. **Well required one day for recharge prior to sampling.**
MCF-02B	5/4/06	Well Wizard Dedicated / L - System	Net Purge	400	90	3	82	4	0.010	1816.36	1819.38	215	235	237.40	60.5	228	117	302	**X**	**X**	Pump installed. Pump settings started at 90 psi; 4 cpm; ID 103. The water level exceeded the maximum allowable drawdown of 2.5' after purging 4.0 liters. Well was net purged. **Well required one day to recharge prior to sampling on 05/05/06.**
MCF-03A	5/10/06	Well Wizard Dedicated / L - System	Micro Purge	950	90	3	NA	4	0.010	1783.23	1784.06	364	384	375.00	47.29	374	5	12	**X**	**X**	Well could not be sampled initially due to approximately 10 feet of sediment measured in bottom of well. **Well was re-developed on 06/06/06. Pump installed. Well sampled on 06/07/06.**
MCF-03B	5/11/06	Well Wizard Dedicated / L - System	Net Purge	650	NA	NA	NA	4	0.010	1783.46	1785.72	57	77	80.15	43.71	69	59	111	**X**	**X**	Drawdown not to exceed 2.38 ft, or 46.09 ft btoc. At ~1050 increased flow rate to 1L/min, since unable to stay with in drawdown requirements, purged well to 5 ft above set depth. **Returned the following day to collect sample on 05/12/06.**
MCF-04	5/9/06	Well Wizard Dedicated / L - System	Net Purge	850	60	3	82	4	0.010	1748.35	1750.42	379	399	402.30	34.69	391	99	128	**X**	**X**	Pump installed. Maximum drawdown exceeded. **Well net Purged on 05/09/06 and sampled on 05/10/06.**
MCF-05	5/16/06	Well Wizard Dedicated / L - System	Net Purge	280	90	2	53	4	0.010	1625.03	1627.37	221	231	233.40	47.6	226	90	234	**X**	**X**	Pump installed. Maximum drawdown exceeded. **Well net purged on 05/16/06 and sampled on 05/17/06.**
MCF-06A	5/16/06	Well Wizard Dedicated / L - System	Net Purge	400	120	NA	20	4	0.010	1588.80	1590.69	373.5	393.5	396.00	69	385	89	317	**X**	**X**	Pump installed. **Well net purged on 05/15/06. Drawdown not to exceed 2.25 ft. Maximum drawdown exceeded. On 05/16/06 returned to sample; water level had not sufficiently recovered; Well could not be sampled on 05/16/06. Well sampled on 05/30/06. Well required over 10 days to recover prior to sampling.**
MCF-06B	5/17/06	Well Wizard Dedicated / L - System	Net Purge	650	60	4	103	4	0.010	1630.40	1633.18	67	82	85.23	52.12	77	55	108	**X**	**X**	Pump installed. Drawdown not to exceed 2.0 ft or 54.12 ft btoc. Unable to sustain flowrate within drawdown requirements. Conducting net purge, drawdown water column to 5 ft above pump setting or 12 ft btoc. Pumping at ~800 ml/min. Turned down to 60 psi at ~0935. Measured DTW in MCF-06C to determine any possible influence from the purge of MCF-06B. At conclusion of purge water depth in MCF-06C = 52.83 btoc, which equals .02-inches higher than static. No associated influence observed. **Well MCF-06B sampled on same day as purge.**
MFC-06C	5/22/06	Well Wizard Dedicated / L - System	Micro Purge	520	90	4	107	4	0.010	1630.42	1633.12	44	59	62.42	52.85	61	11	23	**X**	**X**	Pump installed. No issues encountered during purging and sampling.
AA-07	6/6/06	Well Wizard Dedicated / A - System	Micro Purge	550	70	4	103	4	0.010	1610.07	1612.70	30	50	51.00	40.68	49.5	8	110	**X**	**X**	Well was paved over by Tuscany Hills road crew. WDC uncovered and finished well to surface grade on 05/18/06. Well was bailed and inspected on 06/05/06. Pump installed. **Well sampled the next day on 06/06/06.**
MCF-07	NA	Well Wizard Dedicated / L - System	NA	NA	NA	NA	NA	4	0.010	1610.12	1612.63	350	370	216.00	89.7	NA	NA	NA	**X**	**X**	Well was paved over by Tuscany Hills road crew. WDC uncovered and finished well to surface grade on 05/18/06. Well had no cap and no lock. **Well had obstruction measured at 57 ft btoc. On 06/07/06 WDC attempted to remove obstruction. Total depth of well/debris measured @ 216 ft btoc. Water level measured at 89.7 ft btoc. Well needs additional cleanout prior to sampling. Well not sampled.**
AA-08	5/25/06	Well Wizard Dedicated / A - System	Micro Purge	1400	50	4	103	4	0.010	1579.02	1580.82	5	35	36.64	14.88	26	28.5	41	**X**	**X**	Pump installed. No issues encountered during purging and sampling.
MCF-08A	6/6/06	Well Wizard Dedicated / L - System	Net Purge	900	NA	NA	NA	4	0.010	1578.43	1581.24	350	370	371.50	0	363	85	118	**X**	**X**	Artesian well. Pressure guage = 5 p.s.i. Installed QED pump and pressure well cap. Well was purged on 06/06/06. Well sampled on 06/07/06.
MCF-08B	5/22/06	Well Wizard Dedicated / L - System	Net Purge	700	NA	NA	NA	4	0.010	1578.46	1581.19	107.5	137.5	139.30	1.12	125	90	150	**X**	**X**	Pump installed. Artesian relative to ground surface not TOC. Water level not to drop below: 4.76. Exceeded maximum drawdown. Well net purged (collected 30 gallons of purge water). **Well was purged on 5/22/06 and sampled on 05/23/06. Took approximately 1 day to sufficiently recover for sampling volume.**
AA-09	5/1/06	Well Wizard Dedicated / A - System	Micro Purge	666	50	4	103	4	0.010	1694.26	1695.87	30	65	69.00	36.65	49	22	168	**X**	**X**	Pump installed. No issues encountered during purging and sampling.
MCF-09A	5/15/06	Well Wizard Dedicated / L - System	Net Purge	700	90	2	51	4	0.010	1693.00	1695.77	270	290	286.70	37.4	283	88	161	**X**	**X**	Pump installed. **Well was net purged. Sampled same day.** ~0922 - WL=65.30 ft btoc at conclusion of sampling.
MCF-09B	5/3/06	Well Wizard Dedicated / L - System	Micro Purge	500	90	4	103	4	0.010	1694.11	1696.23	105	125	130.35	36.12	115	26	89	**X**	**X**	Pump installed. No issues encountered during purging and sampling.
AA-10	5/12/06	Well Wizard Dedicated / A - System	Micro Purge	900	30	NA	103	4	0.010	1613.32	1615.12	10	40	42.85	19.11	30.5	12	11	**X**	**X**	Pump installed. No issues encountered during purging and sampling.
MCF-10A	5/23/06	Well Wizard Dedicated / L - System	Net Purge	950	110	3	84	4	0.010	1612.38	1615.86	365	385	386.70	5	378.5	94.6	144	**X**	**X**	Pump installed. Artesian; water level at base of well cap. Maximum permisable drawdown is 2.75 ft or 3.05 ft btoc. Sampling will be conducted once there is and acceptable recharge of water. Well sampled on 05/31/06. Took approximately 9 days to sufficiently recover for sampling volume.
MCF-10B	5/17/06	Well Wizard Dedicated / L - System	Net Purge	1000	90	3	84	4	0.010	1612.54	1615.35	84	104	107.31	16.3	94	106	109	**X**	**X**	Pump installed. **Well was net purged on 05/17/06. Well was sampled on 05/18/06. Took approximately 1 day to sufficiently recover for sampling volume.**
AA-11	4/20/06	Well Wizard Dedicated / A - System	NA	NA	NA	NA	NA	4	0.010	1658.00	1660.05	9	29	31.40	29.43	NA	NA	NA	**X**	**X**	On 04/20/06 water level was measured at 29.43 ft btoc. Total well depth was measured at 31.40 ft btoc. **Insufficient water column to purge and sample well.** QED A-system pump was installed in well.
MCF-11	5/15/06	Well Wizard Dedicated / L - System	Net Purge	750	90	2	52	4	0.010	1657.75	1659.95	93.5	103.5	106.00	29.24	101	115	116	**X**	**X**	Pump installed. Maximum drawdown exceeded. **Well net purged on 05/15/06 (30 gallons) and sampled on 05/16/06. Took approximately 1 day to sufficiently recover for sampling volume.**
MCF-12A	5/17/06	Well Wizard Dedicated / L - System	Net Purge	800	100	3	82	4	0.010	1713.68	1716.16	349.5	369.5	371.20	55.16	362	101	167	**X**	**X**	Pump installed. Drawdown not to exceed 2.5 ft (57.66 ft btoc). Maximum drawdown exceeded. **Well was net purged on 05/17/06. Returned to sample well in 05/18/06. Took approximately 1 day to sufficiently recover for sampling volume.**
MCF-12 B	5/23/06	Well Wizard Dedicated / L - System	Micro Purge	650	55	4	103	4	0.010	1712.74	1714.88	64	84	84.32	66.24	76.5	8	30	**X**	**X**	Pump installed. No issues encountered during purging and sampling.
MCF-12 C	5/22/06	Well Wizard Dedicated / L - System	Micro Purge	375	100	2	50	4	0.010	1713.03	1715.27	155	175	177.44	66.9	157	5	41	**X**	**X**	Pump installed. No issues encountered during purging and sampling.

Table 2-6
Well Purging Details and Groundwater Sampling Summary -
First Quarterly Event 2006
BMI Common Areas (Eastside)
Clark County, Nevada

Well ID	Start Date of Purging/Sampling	Pump Model	Purge Method	Maximum Sustainable Pumping Rate for Sampling (ml/min)	Optimal Blatter Pump Settings			Diameter of Casing (inches)	Screen Slot Size (inches)	Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Depth to Top of Screen (feet bgs)	Depth to Bottom of Screen (feet bgs)	Total Measured Depth of Well (feet btoc)	Static Depth to Water (feet btoc)	Pump Intake Depth (feet btoc)	Volume of Water Purged (Liters)	Pumping Duration (minutes)	Utilized for Groundwater Chemical (Quality) Sampling	Utilized for Groundwater Elevation Measurements	Comments During Sampling Activities
					psi	cpm	ID														
AA-13	5/12/06	Well Wizard Dedicated / A - System	Micro Purge	600	60	4	130	4	0.010	1722.37	1724.69	38	58	62.71	57.21	61	10.5	67	X	X	There was no lock on well. Pump installed. Replaced disk lock. No issues encountered during purging and sampling.
AA-14	NA	Well Wizard Dedicated / A - System	NA	NA	NA	NA	NA	4	0.010	1698.07	1701.05	33	58	65.25	64.42	NA	NA	NA	X	X	**Insufficient water column to collect samples from well.** QED A-system pump installed in well.
AA-15	NA	Well Wizard Dedicated / A - System	NA	NA	NA	NA	NA	4	0.010	1655.46	1658.13	20	40	42.55	42.31	NA	NA	NA	X	X	**Insufficient water column to collect samples from well.** QED A-system pump installed in well.
MCF-16A	5/16/06	Well Wizard Dedicated / L - System	Net Purge	1000	90	3	82	4	0.010	1689.67	1691.66	364.5	384.5	385.80	47	376.5	80	155	X	X	Pump installed. Drawdown not to exceed 2.5 ft or 49.50 ft btoc. Well was net purged. On 05/17/06, WL= 82.06, recharge of ~ 8 ft. Not enough to collect sample on 05/16/06. **Well sampled two days later on 05/18/06.**
MCF-16B	5/18/06	Well Wizard Dedicated / L - System	Net Purge	900	110	3	82	4	0.010	1689.75	1692.26	283.7	313.7	312.00	65.35	301	114	164	X	X	Pump installed. Maximum drawdown exceeded. **Well net purged on 05/18/06 and sampled on 05/19/06. Took approximately 1 day to sufficiently recover for sampling volume.**
MCF-16C	5/18/06	Well Wizard Dedicated / L - System	Micro Purge	500	90	3	82	4	0.010	1689.88	1691.98	53	73	78.20	65.95	71	20	59	X	X	Pump installed. **Well purged on 05/18/06 and sampled on 05/22/06 due to slow recharge rate. Took approximately 5 days to sufficiently recover for sampling volume.**
AA-18	5/19/06	Well Wizard Dedicated / A - System	Micro Purge	500	90	3	80	4	0.010	1665.60	1669.00	44.5	64.5	69.53	59.67	67	12.5	46	X	X	Pump installed. No issues encountered during purging and sampling.
AA-19	5/12/06	Well Wizard Dedicated / A - System	Micro Purge	500	60	4	130	4	0.010	1639.84	1642.32	22	42	44.55	39.31	43.5	11	23	X	X	Pump installed. No issues encountered during purging and sampling.
AA-20	5/2/06	Well Wizard Dedicated / A - System	Micro Purge	400	30	4	103	4	0.010	1626.07	1628.49	10	30	33.00	24.23	31	12	93	X	X	Pump installed. No issues encountered during purging and sampling.
AA-21	5/19/06	Well Wizard Dedicated / A - System	Micro Purge	500	70	4	103	4	0.020	1583.13	1584.20	9	39	40.37	11.12	25.5	10	8	X	X	Pump installed. No issues encountered during purging and sampling.
AA-22	5/24/06	Well Wizard Dedicated / A - System	Micro Purge	1400	50	4	103	4	0.020	1579.88	1581.53	11	31	33.91	19	24	17	30	X	X	Pump installed. No issues encountered during purging and sampling.
AA-26	5/24/06	Well Wizard Dedicated / A - System	Micro Purge	700	90	NA	84	4	0.010	1563.56	1566.67	32	52	54.47	43.12	53	7	12	X	X	Pump installed. No issues encountered during purging and sampling.
AA-27	4/27/06	Well Wizard Dedicated / A - System	Micro Purge	640	70	4	103	4	0.010	1787.03	1789.43	61.5	81.5	84.15	66.13	74	13	35	X	X	Pump installed. No issues encountered during purging and sampling.
MCF-27	5/18/06	Well Wizard Dedicated / L - System	Net Purge	650	70	4	103	4	0.010	1786.85	1789.38	361.5	381.5	384.80	15.62	374	65	85	X	X	Pump installed. Maximum drawdown exceeded. **Well net purged on 05/18/06 and sampled on 05/19/06. Took approximately 1 day to sufficiently recover for sampling volume.**
TIMET WELLS (On BMI Property)																					
DM-1	5/1/06	SamplePro Portable System	Micro Purge	350	80	5	129	2	0.02	NP	1727.21*	30.0	55.0	54.65	43.47	49	6.5	53	X	X	No traffic ballards surrounding well and no lock on well. No issues encountered during purging and sampling.
POU3	4/27/06	SamplePro Portable System	Micro Purge	425	75	5	129	4	0.02	NP	1728.51	35.0	65.0	67.19	35.16	50	17.5	98	X	X	No traffic ballards surrounding well. Well lock was found cut. Old pump was found in well. No issues encountered during purging and sampling. Final water level after sampling - 35.16 ft btoc.
POD2-R	5/8/06	SamplePro Portable System	Micro Purge	400	80	5	129	4	0.02	1673.40	1675.80	45.0	65.0	64.45	54.5	61	6.5	68	X	X	No traffic ballards surrounding well. Well lock was found cut. Old pump was found in well. No issues encountered during purging and sampling.
POD8	4/28/06	SamplePro Portable System	Micro Purge	400	90	5	131	4	NP	NP	1691.33	42.5	72.5	75.30	65.67	70	9	126	X	X	No traffic ballards surrounding well. 12 drums found in vicinity of well. Well lock was found cut. Old pump tubing was found in well. No issues encountered during purging and sampling.
POD-4	5/1/06	SamplePro Portable System	Micro Purge	150	50	1	103	INA	INA	INA	1690.01~	47.0	52.0	59.10	56.16	57.5	1	35	X	X	No traffic ballards surrounding well. No lock found on well. Stopped pumping at 12:53 since water level dropped below 56.90 ft btoc. **Well not sampled due to inadequate water column.**
POD-7	NA	SamplePro Portable System	NA	NA	NA	NA	NA	INA	INA	INA	1690.92~	48.0	53.0	54.86	52	NA	NA	NA	X	X	No traffic ballards surrounding well . No lock on well. **Insufficient water column to collect samples from well.**
UPPER PONDS WELLS (On BMI Property)																					
BEC-6	4/28/06	SamplePro Portable System	Micro Purge	400	80	4	103	4	0.02	INA	1725.52~	65.0	80.0	80.75	65.66	73	7	33	X	X	No traffic Ballards surrounding well. No issues encountered during purging and sampling. Water level after sampling was 68.82 ft btoc.
BEC-9	5/2/06	SamplePro Portable System	Micro Purge	525	80	5	129	4	0.02	INA	1617.74~	44.0	59.0	58.90	44.57	52	5	51	X	X	No issues encountered during purging and sampling. Water level after sampling was 44.57 ft btoc.
DM-4	NA	SamplePro Portable System	NA	NA	NA	NA	NA	2	0.02	INA	1621.02~	8.1	23.1	19.83	19.83	NA	NA	NA	X	X	Broken well lid. No well cap. **Well was dry**. **No samples were collected.**
DM-5	NA	SamplePro Portable System	NA	NA	NA	NA	NA	2	0.02	INA	1623.90~	6.9	21.9	23.65	22.78	NA	NA	NA	X	X	**Insufficient water column to collect samples from well.**
DM-7B	NA	SamplePro Portable System	NA	NA	NA	NA	NA	2	0.01	INA	INA	54.9	69.9	48.15	48.15	NA	NA	NA	X	X	**Dry well. No samples were collected due to insufficient water column.**
DM-8	NA	SamplePro Portable System	NA	NA	NA	NA	NA	2	0.01	INA	INA	19.0	39.0	39.90	39.9	NA	NA	NA	X	X	**Dry well. No samples were collected due to insufficient water column.** Well lock and lid found broken.

Table 2-6
Well Purging Details and Groundwater Sampling Summary -
First Quarterly Event 2006
BMI Common Areas (Eastside)
Clark County, Nevada

Well ID	Start Date of Purging/Sampling	Pump Model	Purge Method	Maximum Sustainable Pumping Rate for Sampling (ml/min)	Optimal Blatter Pump Settings			Diameter of Casing (inches)	Screen Slot Size (inches)	Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Depth to Top of Screen (feet bgs)	Depth to Bottom of Screen (feet bgs)	Total Measured Depth of Well (feet btoc)	Static Depth to Water (feet btoc)	Pump Intake Depth (feet btoc)	Volume of Water Purged (Liters)	Pumping Duration (minutes)	Utilized for Groundwater Chemical (Quality) Sampling	Utilized for Groundwater Elevation Measurements	Comments During Sampling Activities
					psi	cpm	ID														
LOWER PONDS WELLS (BMI Property - For Wells PC-1, PC-2, PC-4 on City of Hend. Water Rec. Fac. property notify Richard Leger@ 702-241-7309																					
PC-2	5/3/06	SamplePro Portable System	Micro Purge	400	60	5	129	2	0.02	INA	1593.79~	16.7	31.7	33.19	22.44	29	14	51	**X**	**X**	No issues encountered during purging and sampling.
PC-4	5/3/06	SamplePro Portable System	Micro Purge	550	60	5	129	2	0.02	INA	1597.13~	17.7	42.7	43.26	24.2	30.5	5.5	36	**X**	**X**	No issues encountered during purging and sampling.
PC-79	5/4/06	SamplePro Portable System	Micro Purge	450	70	5	129	2	0.02	INA	1564.33	35.0	45.0	44.50	9.18	40	10	56	**X**	**X**	Well cap broken. Needs 2" well cap. No issues encountered during purging and sampling.
PC-80	5/4/06	SamplePro Portable System	Micro Purge	600	70	5	128	2	0.02	INA	1564.07	19.5	29.5	28.94	9.33	24.5	14	33	**X**	**X**	Well cap broken. Needs 2" well cap. No issues encountered during purging and sampling.
PC-81	5/5/06	SamplePro Portable System	Micro Purge	400	50	5	125	2	0.02	INA	1564.03	9.5	14.5	15.11	9.14	12	10.5	60	**X**	**X**	Well cap broken. Needs 2" well cap. No issues encountered during purging and sampling.
PC-88	NA	SamplePro Portable System	NA	NA	NA	NA	NA	2	0.02	INA	1550.91~	40.0	50.0	NA	NA	NA	NA	NA	**X**	**X**	**Well could not be located.** Likely burried.
PC-89	NA	SamplePro Portable System	NA	NA	NA	NA	NA	2	0.02	INA	1550.53~	4.5	14.5	26.35	NA	NA	NA	NA	**X**	**X**	**Dry well. Well appears to be plugged.**
PC-90	NA	SamplePro Portable System	NA	NA	NA	NA	NA	2	0.02	INA	1550.90~	24.5	34.5	NA	NA	NA	NA	NA	**X**	**X**	Well has a probe extending inside well casing. **Well was dry.**
PC-94	5/5/06	SamplePro Portable System	Micro Purge	550	50	5	129	2	0.02	INA	1548.84~	9.5	19.5	19.57	8.7	14.5	10.8	33	**X**	**X**	1/2 inch poly tubing inside well. No issues encountered durring purging and sampling.
PC-108	5/9/06	SamplePro Portable System	Micro Purge	450	60	5	129	2	0.02	INA	1584.96~	9.7	44.7	41.74	12.95	27	7	68	**X**	**X**	During sampling had to change bladder out one time due to poor flow of water.
CITY OF HENDERSON NORTHERN RIB PONDS																					
MW-01	5/11/06	SamplePro Portable System	Micro Purge	350	60	5	129	INA	INA	INA	INA	INA	INA	43.41	36.44	42	9	21	**X**	**X**	No issues encountered during purging and sampling. Well needs cap. Could not lock well monument broken. Water level after sampling at 36.49 ft btoc.
MW-03	5/10/06	SamplePro Portable System	Net Purge	300	80	5	129	INA	INA	INA	INA	INA	INA	67.45	36.48	64	91	294	**X**	**X**	Well found unsecure. **Well net purged on 05/10/06. Pulled approximately 27 gallons** from MW-3. **Well sampled on 05/11/06**. Final water level measurment: 37.75 ft btoc.
BUREAU OF LAND MANAGEMENT (Well construction details Needed - Access Needed)																					
W02	NA	SamplePro Portable System	NA	NA	NA	NA	NA	INA	INA	INA	INA	INA	INA	NA	INA	INA	INA	INA	**X**	**X**	**Well could not be located.**

NOTES:
psi - Pounds per square inch.
cpm - cycles per minute
ID - Identification (as it applies to a specific pump setting)
bgs - Below ground surface
amsl - Above mean sea level
* Survey Data (elevation) is uncertain
NA - Not applicable
NP - Not presented
~ The Reference Point Elevation on Table 4-4 Monitoring Well Network Evaluation Summary, Hydrogeologic Characterization Workplan was assumed to be the same as the Top of Casing Elevation given on this table.
INA - Information not available on Table 4-4 Monitoring Well Network Evaluation Summary, Hydrogeologic Characterization Workplan.
Micro Purge - Low-Flow sampling procedures in accordance with EPA Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures, April 1996, and Site specific SOPs.
Net Purge - Sampling Procedure conducted after Micro Purge sampling procedure attempted, but due to exceesive drawdown additional water was removed to ensure a representative sample. Net volume purged from wells were greater than the required sample volume at a minimum and typically were greater the volume of the well screen interval.
Well required out of scope activities, or outstanding issues were identified during event.

Table 3-1
Data Validation Qualifiers and Reason Codes
BMI Common Areas (Eastside)
Clark County, Nevada

Validation Qualifier	Definition
J	Estimated Value
U	Not detected
UJ	Not detected with estimated detection limit
B	Analyte found in sample at less than five times the amount found in associated blank. Result is considered non-detect.
BJ	Analyte found in sample at less than five times the amount found in associated blank. Result is considered non-detect with estimated detection limit.
R	Rejected
X	Result is not used for reporting because a more accurate and precise results is reported in its place.
+	Result is biased high.
-	Result is biased low.

Reason Code	Definition
0	Laboratory Reported Non-Detect
1	Holding time exceeded.
2	Analyte detected below QL, but above MDL.
3	Analyte detected in laboratory blank sample.
4	MS/MSD recovery was outside of control limits.
5	LCS recovery was outside of control limits.
6	MS/MSD RPD was outside of control limits.
7	LCS RPD was outside of control limits.
8	Surrogate recovery was outside of control limits.
9	Level IV data validation qualification.
10	Chromatogram did not resemble the standard hydrocarbon pattern
11	Sample concentration was greater than the instrument's calibration range
12	Calibration
13	Analyte detected in field blank sample.
14	Internal standards
15	Serial dilution
16	Difference between columns
17	Field duplicates
18	Sample Temperature
19	Laboratory Duplicate

Table 3-2
Detection Matrix - 2004 Hydrogelogic Characterization Investigation Groundwater Sampling Event
BMI Common Areas (Eastside)
Clark County, Nevada

Class	Aldehydes		Dioxins/Furans Chemical			Dissolved Gases			General Chemistry							
Analyte	Acet-aldehyde	Form-aldehyde	1,2,3,4,6,7,8-HpCDD	OCDD	OCDF	Ethane	Ethylene	Methane	Ammonia	Bicarbonate alkalinity	Bromide	Carbonate alkalinity	Chlorate	Chloride	Conductivity	Cyanide (Total)
Units	ug/l	ug/l	pg/l	pg/l	pg/l	ug/l	ug/l	ug/l	ug/l	mg/l	mg/l	mg/l	ug/l	mg/l	umhos/cm	ug/l
GW-AA-01	<100 U	<50 U	< 0.70 U	< 2.4 U	< 0.94 U	< 5.0 U	< 5.0 U	<0.37 B	< 50.0 U	**88.0**	**0.44**	< 5.0 U	**4890**	**563**	**3780**	< 5.0 UJ
GW-AA-07	<100 UJ	<6.9 UJ	< 0.35 U	< 1.6 U	< 12 U	< 5.0 U	< 5.0 U	<0.47 U	< 50.0 U	**86.0**	**0.57**	< 5.0 U	**658**	**315**	**2770**	< 5.0 U
GW-AA-08	<100 U	<50 U	< 0.83 U	< 2.7 U	< 2.2 U	< 5.0 U	< 5.0 U	<0.32 B	**50.0**	**94.0**	**1.3 J**	< 5.0 U	< 20.0 U	**1230**	**5480**	< 5.0 UJ
GW-AA-09	<100 U	<50 U	**30**	**220**	< 20 U	< 5.0 U	< 5.0 U	<0.41 B	< 50.0 U	**73.0**	**0.95**	< 5.0 U	< 200 U	**1520**	**6460**	**34.1**
GW-AA-10	<100 U	<50 U	< 22 U	**170**	< 18 U	< 5.0 U	< 5.0 U	<0.38 B	**73.4**	**134**	**1.8**	< 5.0 U	< 200 U	**1330**	**5440**	< 5.0 U
GW-AA-11	<100 U	<13 B	< 5.7 U	< 30 U	< 5.7 U	< 5.0 U	< 5.0 U	<0.56 B	< 50.0 U	**89.0**	**0.70**	< 5.0 U	**10900**	**528**	**4530**	< 5.0 U
GW-AA-11(FD)	<100 U	<17 B	< 5.2 U	< 25 U	< 6.1 U	< 5.0 U	< 5.0 U	<0.76 B	< 50.0 U	**86.0**	**0.78**	< 5.0 U	**10600**	**504**	**4580**	< 5.0 U
GW-AA-13	<7.1 UJ	<50 U	< 0.73 U	< 1.5 U	< 2.3 U	< 5.0 U	< 5.0 U	<0.35 U	< 50.0 U	**288**	< 0.25 U	< 5.0 U	< 200 U	**277**	**2350 J**	< 5.0 U
GW-AA-14	<100 U	<50 U	< 5.8 U	< 19 U	< 9.0 U	< 5.0 U	< 5.0 U	<0.64 B	< 50.0 U	**86.0**	< 0.25 U	< 5.0 U	< 200 U	**1100**	**4070**	< 5.0 UJ
GW-AA-15	<100 U	<50 U	NR	NR	NR	< 5.0 U	< 5.0 U	<0.32 B	< 50.0 U	**43.0**	< 125 U	< 5.0 U	< 200 U	**1160 J**	**5490**	< 5.0 UJ
GW-AA-18	<100 U	<50 U	< 0.60 U	< 3.8 U	< 1.8 U	< 5.0 U	< 5.0 U	<0.62 B	**68.6**	**90.0**	**0.58**	< 5.0 U	< 200 U	**227**	**1760**	< 5.0 U
GW-AA-18(FD)	<100 U	<50 U	< 0.77 U	< 11 U	< 4.4 U	< 5.0 U	< 5.0 U	<0.90 B	**179**	**90.0**	**0.57**	< 5.0 U	< 200 U	**234**	**1740**	< 5.0 U
GW-AA-19	<100 U	<50 U	< 0.69 U	< 1.6 U	< 2.2 U	< 5.0 U	< 5.0 U	<0.40 B	**174**	**111**	**1.2**	< 5.0 U	< 200 U	**1160**	**5980**	< 5.0 U
GW-AA-20	<100 U	<50 U	< 0.97 U	< 1.7 U	< 1.9 U	< 5.0 U	< 5.0 U	<0.44 B	**301**	**64.0**	< 125 U	< 5.0 U	**90000**	**1270**	**6890**	**23.2 J**
GW-AA-21	<100 UJ	<50 UJ	< 1.3 U	< 11 U	< 4.9 U	< 5.0 U	< 5.0 U	<1.3 U	< 50.0 U	**190**	< 25.0 U	< 5.0 U	< 200 U	**1740**	**7550**	< 5.0 U
GW-AA-22	<100 U	<50 U	< 6.8 U	< 12 U	< 7.9 U	< 5.0 U	< 5.0 U	<0.37 B	< 50.0 U	**78.0**	< 0.25 U	< 5.0 U	< 200 U	**414**	**2800**	< 5.0 UJ
GW-AA-23	<100 U	<50 U	< 7.7 U	**77**	< 9.6 U	< 5.0 U	< 5.0 U	<0.51 B	< 50.0 U	**108**	**1.1 J**	< 5.0 U	**4610 J**	**2060 J**	**7420**	< 5.0 UJ
GW-AA-26	<100 U	<50 U	**80**	**620**	**54**	< 5.0 U	< 5.0 U	<0.61 B	**58.0**	**67.0**	**0.65**	< 5.0 U	**274**	**274**	**2440**	< 5.0 U
GW-AA-27	<100 U	<50 U	< 14 U	**130**	< 16 U	< 5.0 U	< 5.0 U	<0.31 B	< 50.0 U	**133**	**1.0**	< 5.0 U	**307**	**457**	**4410**	<28.5 B
GW-MCF-01-A	**11 J**	<18 UJ	< 1.2 U	< 9.9 U	< 8.0 U	< 5.0 UJ	**0.66 J**	<0.66 UJ	**409**	< 5.0 U	<0.14 U	**386**	< 200 U	**117**	**6090**	< 5.0 U
GW-MCF-01-B	<100 UJ	<50 UJ	< 0.43 U	< 0.63 U	< 0.71 U	< 5.0 U	< 5.0 U	<0.43 U	< 50.0 U	**112**	**0.64**	< 5.0 U	**2070**	**314 J**	**2890**	< 5.0 U
GW-MCF-02	<100 U	<50 U	< 0.44 U	< 3.3 U	< 1.3 U	< 5.0 U	< 5.0 U	<0.75 B	< 50.0 U	**70.0**	**0.20 J**	< 5.0 U	< 200 U	**114**	**957**	< 5.0 U
GW-MCF-02(FD)	<100 U	<50 U	< 1.2 U	< 2.0 U	< 2.4 U	< 5.0 U	< 5.0 U	<0.72 B	< 50.0 U	**74.0 J**	**0.18 J**	< 5.0 U	< 200 U	**117**	**952 J**	<39.0 B
GW-MCF-02-B	<100 UJ	<16 UJ	< 1.1 U	< 8.8 U	< 4.7 U	< 5.0 UJ	**0.46 J**	<0.72 UJ	**166**	< 5.0 U	**0.18 J**	**186**	< 200 U	**132**	**3030**	< 5.0 U
GW-MCF-03	**41 J**	**60**	< 2.3 UJ	< 21 UJ	< 7.0 U	< 5.0 U	< 5.0 U	**2.0 J**	**88.2**	**98.0**	**0.32**	< 5.0 U	**281 J**	**145**	**1180 J**	< 5.0 U
GW-MCF-03(FD)	**41 J**	**67**	< 1.0 U	< 4.3 U	< 3.0 U	< 5.0 U	**0.60 J**	<1.0 U	**82.7**	**95.0**	**0.059 J**	< 5.0 U	**289 J**	**143**	**1190 J**	< 5.0 U
GW-MCF-03-B	<100 UJ	<23 UJ	< 0.75 U	< 3.0 U	< 2.4 U	< 5.0 UJ	< 5.0 UJ	<0.55 UJ	**134**	< 5.0 U	**0.59**	**78.0**	< 200 U	**302**	**3220**	**6.3**
GW-MCF-04	<6.1 UJ	<50 U	< 0.76 U	< 2.4 U	< 1.3 U	< 5.0 U	**2.2 J**	**1.6 J**	**303**	**26.0**	< 0.25 U	**14.0**	< 200 U	**367**	**4320 J**	< 5.0 U
GW-MCF-05	**6.2 J**	<27 UJ	< 1.5 U	< 11 U	< 5.8 U	< 5.0 U	< 5.0 U	**6.9**	**9190**	**34.0**	< 25.0 U	**238**	< 200 U	**18700 J**	**14000**	< 5.0 U
GW-MCF-06-A	<100 U	<50 U	< 0.71 U	< 3.3 U	< 5.5 U	< 5.0 U	< 5.0 U	**3.4 J**	**17300**	**64.0**	< 2500 U	< 5.0 U	< 200 U	**9390**	**11600**	< 5.0 UJ
GW-MCF-06-B	<100 U	**58**	< 4.2 U	< 4.3 U	< 7.4 U	< 5.0 U	< 5.0 U	<0.38 B	**475**	**27.0**	< 0.25 U	**50.0**	< 200 U	**26.4**	**19800**	< 5.0 U
GW-MCF-06-C	<100 U	<50 U	< 0.88 U	< 8.2 U	< 3.6 U	< 5.0 U	< 5.0 U	<0.42 B	< 50.0 U	**89.0**	**0.57**	< 5.0 U	**2660**	**1620**	**7420**	< 5.0 U
GW-MCF-07	<100 UJ	<50 UJ	< 1.4 U	< 7.0 U	< 23 U	**0.89 J**	**2.9 J**	**16**	**14000**	**185**	< 25.0 U	< 5.0 U	< 200 U	**49700**	**12800**	**11.6**
GW-MCF-08-A	<100 U	<50 U	< 3.0 U	< 17 U	< 9.0 U	< 5.0 U	< 5.0 U	**7.1**	**2940**	**37.0**	< 2500 U	< 5.0 U	< 200 U	**19600 J**	**7650**	< 5.0 UJ
GW-MCF-08-A(FD)	<100 U	<50 U	< 3.8 U	< 6.4 U	< 8.9 U	< 5.0 U	< 5.0 U	**5.6**	**3140**	**36.0**	< 2500 U	< 5.0 U	< 200 U	**4540**	**13900**	< 5.0 UJ
GW-MCF-08-B	**9.8**	<50 U	< 7.7 U	**57**	< 3.6 U	< 5.0 U	< 5.0 U	<1.0 B	**1380**	< 5.0 U	< 2500 U	**32.0**	< 0.020 U	**7640**	**11300**	< 5.0 UJ
GW-MCF-09-A	<100 U	<50 U	< 3.9 U	< 5.1 U	< 4.7 U	< 5.0 U	**1.1 J**	**1.6 J**	**1340**	**56.0**	< 2500 U	< 5.0 U	< 0.020 U	**4110**	**14300**	< 5.0 U
GW-MCF-09-B	<100 U	<50 U	**51**	**360**	< 45 U	< 5.0 U	**0.66 J**	<0.69 B	< 50.0 U	**64.0**	**0.45**	< 5.0 U	< 200 U	**155**	**3640**	< 5.0 U
GW-MCF-10	<100 U	<50 U	< 0.74 U	< 3.4 U	< 8.2 U	< 5.0 U	**1.0 J**	<1.3 B	**200**	**27.0**	< 0.25 U	**48.0**	< 200 U	**266**	**6450**	< 5.0 U
GW-MCF-10-B	**19**	<50 U	< 0.96 U	< 2.2 U	< 9.1 U	< 5.0 U	< 5.0 U	<0.79 B	**74.4**	**1010**	**0.11 J**	**8540**	< 200 U	**148**	**5400**	< 5.0 U
GW-MCF-11	<100 U	<9.2 B	< 6.5 U	< 25 U	< 5.6 U	< 5.0 U	< 5.0 U	<0.47 B	**141**	**90.0**	**0.53 J**	< 5.0 U	< 500 U	**343**	**3720**	< 5.0 U
GW-MCF-12	<100 U	<50 U	< 0.76 U	< 2.0 U	< 1.5 U	< 5.0 U	< 5.0 U	**1.9 J**	**1440**	< 5.0 U	**0.65**	**58.0**	< 200 U	**868**	**6750**	< 5.0 U
GW-MCF-12-B	<100 U	<50 U	< 0.38 U	< 1.2 U	< 0.70 U	< 5.0 U	< 5.0 U	<0.46 B	< 50.0 U	< 5.0 U	**0.16 J**	**44.0**	**1160**	**113**	**3400**	< 5.0 U
GW-MCF-12-C	<100 U	<50 U	< 1.1 U	< 4.5 U	< 1.8 U	< 5.0 U	< 5.0 U	<0.47 B	< 50.0 U	**77.0**	**0.055 J**	< 5.0 U	< 200 U	**32.6**	**2630**	< 5.0 U
GW-MCF-16-A	<100 U	<50 U	< 0.81 U	< 3.2 U	< 4.5 U	< 5.0 U	**0.52 J**	**1.8 J**	**712**	**150**	< 1250 U	< 5.0 U	< 1000000 U	**8750**	**13500**	< 5.0 U
GW-MCF-16-B	**13**	**17**	< 1.3 U	< 10 U	< 5.0 U	< 5.0 U	**0.51 J**	**2.3 J**	**2310**	< 5.0 U	< 5.0 U	**4940**	**12100**	**866**	**6000**	< 5.0 U
GW-MCF-16-C	<100 U	<50 U	< 3.1 U	< 32 U	< 7.3 U	< 5.0 U	< 5.0 U	<0.46 B	**179**	**118**	**0.60 J**	< 5.0 U	**23000**	**1140**	**6330**	< 5.0 U
GW-MCF-23	**14**	<50 U	< 4.8 U	< 25 U	< 4.0 U	< 5.0 U	< 5.0 U	<0.57 B	**2380**	**520**	NR	**6820**	< 200 U	**7900**	**16200**	<7.3 B
GW-MCF-27	<100 U	<26 B	< 4.2 U	< 5.6 U	< 8.0 U	< 5.0 U	< 5.0 U	<0.34 B	**53.1**	< 5.0 U	< 2.5 U	**106**	< 200 U	**113**	**2360**	< 5.0 U

Table 3-2
Detection Matrix - 2004 Hydrogelogic Characterization Investigation Groundwater Sampling Event
BMI Common Areas (Eastside)
Clark County, Nevada

Class	General Chemistry															
Analyte	Fluoride	Hardness Total	Hydroxide alkalinity	Iodide	Nitrate (as N)	Nitrite (as N)	Ortho-phosphate as P	pH	Sulfate	Sulfide	Sulfite	Total Alkalinity	Total Dissolved Solids	Total Inorganic Carbon	Total Kjeldahl Nitrogen (TKN)	Total Organic Carbon
Units	mg/l	mg/l	mg/l	ug/l	mg/l	mg/l	mg/l	SU	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
GW-AA-01	**1.8**	**1650**	< 5.0 U	<110 B	**6.6**	**449**	**5510**	**7.8**	**1440**	< 1.0 U	< 10.0 U	**88.0**	**3320 J**	< 1.0 U	**0.32**	<1.4 B
GW-AA-07	**0.53**	**1040**	< 5.0 U	< 500 UJ	**10.1 J**	NR	NR	**7.9 J**	**1190**	**1.2**	< 10.0 U	**86.0**	**2270 J**	**10.1**	< 0.10 U	**0.83 J**
GW-AA-08	**1.0**	**2360**	< 5.0 U	**128 J**	**5.4 J**	NR	**375 J**	**7.7**	**2070**	< 1.0 U	< 10.0 U	**94.0**	**4590 J**	**17.5**	**0.37**	**1.6**
GW-AA-09	**2.2**	**3300**	< 5.0 U	< 500 U	**15.6 J**	NR	**1.9 J**	**7.7**	**2620**	< 1.0 U	< 10.0 U	**73.0**	**5890 J**	**14.0**	**0.41**	**1.5**
GW-AA-10	**1.9**	**2500**	< 5.0 U	< 500 U	**6.2 J**	NR	**0.98 J**	**7.6**	**2280**	< 1.0 U	< 10.0 U	**134**	**4560 J**	**12.4**	**0.46**	**1.5**
GW-AA-11	**1.5**	**2600**	< 5.0 U	< 500 U	**4.4 J**	NR	NR	**7.9**	**2140**	< 1.0 U	< 10.0 U	**89.0**	**4120 J**	**1.9**	< 0.10 U	**1.8**
GW-AA-11(FD)	**1.4**	**2200**	< 5.0 U	< 500 U	**3.3 J**	NR	NR	**8.0**	**1170**	< 1.0 U	< 10.0 U	**86.0**	**4120 J**	**13.2**	< 0.10 U	**1.3**
GW-AA-13	**1.1**	**676**	< 5.0 U	< 500 U	**24.4**	**0.35 J**	< 0.50 U	**7.6 J**	**588 J**	< 1.0 U	< 10.0 U	**288**	**1810**	< 1.0 U	< 0.10 UJ	<2.5 B
GW-AA-14	< 0.10 U	**1520**	< 5.0 U	< 500 U	**33.4 J**	NR	**185 J**	**7.6**	**757**	< 1.0 U	< 10.0 U	**86.0**	**3220 J**	**29.5 J**	**0.13**	**2.1**
GW-AA-15	< 0.10 U	**2080**	< 5.0 U	< 500 U	**196 J**	NR	**78.4 J**	**7.7**	**2860 J**	< 1.0 U	< 10.0 U	**43.0**	**5400 J**	**16.9 J**	**0.38**	**1.3**
GW-AA-18	**0.85**	**640**	< 5.0 U	< 500 U	**10.9**	**0.56**	< 0.50 U	**8.0**	**499**	< 1.0 U	< 10.0 U	**90.0**	**1330 J**	**8.0**	< 0.10 U	**0.92 J**
GW-AA-18(FD)	**0.83**	**560**	< 5.0 U	< 500 U	**11.2 J**	**0.61 J**	< 0.50 U	**8.0**	**516**	< 1.0 U	< 10.0 U	**90.0**	**1350 J**	**7.1 J**	**0.28**	**0.95 J**
GW-AA-19	**0.59**	**2800**	< 5.0 U	< 500 U	**37.3**	**931**	**7470**	**7.6**	**1920**	< 1.0 U	< 10.0 U	**111**	**5200 J**	**10.7**	**0.25 J**	**1.4**
GW-AA-20	**0.48**	**2680**	< 5.0 U	< 500 U	**19.4 J**	**1.3 J**	NR	**7.7**	**2490**	< 1.0 U	< 10.0 U	**64.0**	**6020**	**13.4**	< 0.10 U	**1.1**
GW-AA-21	< 10.0 U	**3400**	< 5.0 U	< 500 U	**5.5 J**	NR	**2140 J**	**7.7 J**	**3910**	< 1.0 U	< 10.0 U	**190**	**6640 J**	**31.4**	**0.20 J**	**2.6**
GW-AA-22	< 0.10 U	**1120**	< 5.0 U	< 500 U	**4.0 J**	NR	NR	**7.8**	**871**	< 1.0 U	< 10.0 U	**78.0**	**2270 J**	< 5.0 UJ	**0.31**	**3.8**
GW-AA-23	**0.48**	**3370**	< 5.0 U	< 500 U	**52.7**	< 0.20 U	<0.15 B	**7.5**	**2390**	< 1.0 U	< 10.0 U	**108**	**6310 J**	**0.52 J**	**0.58**	<1.8 B
GW-AA-26	**1.1**	**2200**	< 5.0 U	< 500 U	**4.1 J**	**0.27**	**0.086 J**	**7.8**	**1000**	< 1.0 U	< 10.0 U	**67.0**	**1990 J**	**12.1**	< 0.10 U	**0.82 J**
GW-AA-27	**2.5**	**2130**	< 5.0 U	< 500 U	**13.7**	< 0.20 UJ	**8620 J**	**7.6**	**2470**	< 1.0 U	< 10.0 U	**133**	**4360**	**1.4**	**0.38**	<1.2 B
GW-MCF-01-A	**0.19**	**1440**	**1270**	< 500 U	**0.16 J**	**0.15 J**	NR	**12.1 J**	**912**	**3.8**	**5.5 J**	**1650**	**2660 J**	**0.70 J**	**0.76 J**	**13.3**
GW-MCF-01-B	**0.82**	**760**	< 5.0 U	< 500 UJ	**1.2 J**	NR	NR	**8.0 J**	**961**	**1.2**	< 10.0 U	**112**	**2160 J**	**10.0**	**0.13**	**2.9**
GW-MCF-02	**1.0**	**104**	< 5.0 U	<360 B	**1.7**	< 0.020 U	< 0.50 U	**8.0**	**209**	< 1.0 U	< 10.0 U	**70.0**	**619 J**	< 1.0 U	< 0.10 U	<2.9 B
GW-MCF-02(FD)	**0.97**	**108 J**	< 5.0 U	<190 B	**1.7**	< 0.020 U	< 0.50 U	**8.0 J**	**208**	< 1.0 U	< 10.0 U	**74.0 J**	**606 J**	< 1.0 U	< 0.10 U	<2.5 B
GW-MCF-02-B	**0.85**	**560**	**313**	< 500 UJ	**1.2 J**	**0.13 J**	NR	**11.9 J**	**269**	< 1.0 U	< 10.0 U	**499**	**1240 J**	**22.5**	**0.26 J**	**8.4**
GW-MCF-03	**1.5**	**208**	< 5.0 U	< 500 U	**1.5**	< 0.020 U	< 0.50 U	**7.9 J**	**280**	< 1.0 U	< 10.0 U	**98.0**	**770**	< 1.0 U	**0.10 J**	<4.8 B
GW-MCF-03(FD)	**1.5**	**204 J**	< 5.0 U	< 500 U	**1.6**	**0.81**	**0.57 J**	**8.0 J**	**289**	< 1.0 U	< 10.0 U	**95.0**	**775**	**0.63 J**	**0.39 J**	<4.0 B
GW-MCF-03-B	**0.58**	**640**	**135**	< 500 UJ	**5.5 J**	**2.6 J**	NR	**11.3 J**	**742**	**8.4**	< 10.0 U	**213**	**1890 J**	**2.8**	< 0.10 U	**3.6**
GW-MCF-04	**0.41**	**400**	< 5.0 U	< 500 U	**0.22**	< 0.020 U	< 0.50 UJ	**8.6 J**	**3280 J**	< 1.0 U	< 10.0 U	**40.0**	**4080**	**0.23 J**	**0.81 J**	<6.4 B
GW-MCF-05	< 10.0 U	**47600**	< 5.0 U	< 500 U	< 2.0 UJ	NR	**9780 J**	**9.4 J**	**23100 J**	< 1.0 U	< 10.0 U	**272**	**116000 J**	**11.9**	**8.0 J**	**19.6**
GW-MCF-06-A	< 1000 U	**44000**	< 5.0 U	< 500 U	NR	**1860 J**	**1000 J**	**7.5**	**7950**	< 1.0 U	< 10.0 U	**64.0**	**159000 J**	**6.9**	**28.3**	**21.6**
GW-MCF-06-B	< 0.10 U	**3600**	< 5.0 U	< 500 U	**0.015 J**	NR	**26.4 J**	**9.9**	**21.0**	**1.4**	< 10.0 U	**77.0**	**15000 J**	**2.3**	**0.76**	**4.5**
GW-MCF-06-C	**0.12**	**3400**	< 5.0 U	< 500 U	**36.2**	NR	< 50.0 U	**7.8**	**3780**	< 1.0 U	< 10.0 U	**89.0**	**6440 J**	**1.8**	< 0.10 U	**2.2**
GW-MCF-07	**12.8**	**38200**	< 5.0 U	< 500 UJ	**9.3 J**	NR	**57300 J**	**7.9 J**	**2490 J**	< 1.0 U	< 10.0 U	**185**	**105000 J**	**10.4**	**0.71 J**	**1.1**
GW-MCF-08-A	< 1000 U	**9800**	< 5.0 U	**10800 J**	NR	NR	NR	**7.6**	**8640**	< 1.0 U	< 10.0 U	**37.0**	**46400 J**	**9.8 J**	**5.0**	**0.65 J**
GW-MCF-08-A(FD)	< 1000 U	**10500**	< 5.0 U	< 500 U	NR	NR	**15300 J**	**7.6**	**4510 J**	< 1.0 U	< 10.0 U	**36.0**	**45800 J**	**8.5 J**	**5.4**	**0.71 J**
GW-MCF-08-B	< 0.10 U	**5280**	< 5.0 U	**123 J**	NR	NR	**3500 J**	**9.6**	**7570**	< 1.0 U	< 10.0 U	**33.0**	**16800 J**	**3.7**	**2.7**	**6.5**
GW-MCF-09-A	< 0.10 U	**8800**	< 5.0 U	< 500 U	NR	NR	NR	**7.9**	**12600**	< 1.0 U	< 10.0 U	**56.0**	**25600 J**	**10.5**	**2.1**	**2.4**
GW-MCF-09-B	**1.1**	**2200**	< 5.0 U	**561**	**0.032**	< 0.020 U	< 250 U	**7.9**	**2100**	< 1.0 U	< 10.0 U	**64.0**	**3640 J**	**11.3**	**0.38**	**1.2**
GW-MCF-10	**0.077 J**	**2160**	< 5.0 U	**121 J**	**0.033 J**	**0.21 J**	**942 J**	**8.7**	< 0.50 U	< 1.0 U	< 10.0 U	**75.0**	**5900 J**	**4.9**	**0.86**	**2.0**
GW-MCF-10-B	**0.12**	**1440**	< 5.0 U	**131 J**	**0.026 J**	NR	**356 J**	**11.8**	**862**	< 1.0 U	< 10.0 U	**9550**	**2610 J**	**1.1**	**0.86 J**	**7.8**
GW-MCF-11	**1.5**	**1700**	< 5.0 U	< 500 U	**0.18 J**	NR	NR	**8.0**	**1370**	< 1.0 U	< 10.0 U	**90.0**	**3260 J**	**12.0**	**0.15**	**0.62 J**
GW-MCF-12	**0.24**	**2080**	**6.0**	**129 J**	**0.046**	**679**	**11600**	**9.3**	**3240**	< 1.0 U	< 10.0 U	**64.0**	**4770 J**	**5.1**	**2.3**	**4.7**
GW-MCF-12-B	**0.075 J**	**1360**	< 5.0 U	< 500 U	**5.8**	**0.12 J**	**293 J**	**9.9**	**1580**	< 1.0 U	< 10.0 U	**53.0**	**2790 J**	**2.6**	**0.18**	< 1.0 U
GW-MCF-12-C	**0.087 J**	**1080**	< 5.0 U	**1910**	**0.21 J**	NR	**111 J**	**7.9**	**1330**	< 1.0 U	< 10.0 U	**77.0**	**2290 J**	**8.2**	**0.17**	< 1.0 U
GW-MCF-16-A	< 500 U	**4840**	< 5.0 U	< 500 U	NR	NR	NR	**8.0**	**39600**	< 1.0 U	< 10.0 U	**150**	**62700**	**21.3**	**3.7**	**4.9**
GW-MCF-16-B	< 2.0 U	**1720**	**1290**	< 500 U	**9.8 J**	NR	**1.3 J**	**11.6**	**2990**	< 1.0 U	< 10.0 U	**6230**	**9070**	**1.8**	**6.1**	**9.9**
GW-MCF-16-C	**0.68 J**	**3040**	< 5.0 U	< 500 U	**23.6 J**	NR	**1.5 J**	**7.9**	**2220**	< 1.0 U	< 10.0 U	**118**	**5470**	**8.1**	**0.12**	**2.2**
GW-MCF-23	< 10.0 U	**2100**	< 5.0 U	< 500 U	**8.9 J**	NR	**41.4 J**	**12.4**	**4740 J**	**1.6**	< 10.0 U	**7340**	**18000 J**	**1.7 J**	**0.45**	**15.2**
GW-MCF-27	**0.28 J**	**284**	**223**	< 500 U	**1.6 J**	NR	NR	**11.5**	**434**	< 1.0 U	< 10.0 U	**329**	**1150 J**	**3.7**	**0.14**	**2.8**

Table 3-2
Detection Matrix - 2004 Hydrogelic Characterization Investigation Groundwater Sampling Event
BMI Common Areas (Eastside)
Clark County, Nevada

Class	General Chemistry	Glycols/ Alcohols	Metals													
Analyte	Total Suspended Solids	Methanol	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Calcium	Chromium (Total)	Chromium (VI)	Cobalt	Copper	Iron	Lead	Lithium
Units	mg/l	mg/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	mg/l	ug/l	ug/l	ug/l	ug/l	ug/l
GW-AA-01	**18.0 J**	< 5.0 U	< 30 U	< 10 U	**53.6**	**25.4**	< 5 U	**593**	**545000**	**5.4**	<0.01 U	**2.3 J**	**25.6**	**57.1 J**	< 3 U	**251**
GW-AA-07	**16.0 J**	**260 J**	< 150 U	<2.0 U	**41.4**	**39.6 J**	< 5 U	**847**	**268000**	<9.0 U	**0.01 J**	**1.5 J**	**26.1 J**	<20.8 U	< 3 U	**154 J**
GW-AA-08	**16.0 J**	NR	< 30 U	< 50 U	**16.1 J**	**40.7**	<4.2 B	**1920 J**	**420000**	< 50 U	<0.01 U	**3.0 J**	**25.8**	**85.6 J**	< 25 U	**259**
GW-AA-09	**561**	NR	< 30 U	**25.4 J**	< 50 U	**17.2 J**	**4.3 J**	**2320 J**	**582000**	**95.3**	**0.12**	**3.3 J**	**33.3**	<134 B	**8.5**	**223**
GW-AA-10	**23.0**	**240 J**	< 30 U	<12.5 B	**7.5**	**35.5**	**3.0 J**	**2150 J**	**427000**	**14.8**	**0.016**	**2.3 J**	**28.1**	<90.8 B	< 25 U	**241**
GW-AA-11	**34.0 J**	**260 J**	< 150 U	< 10 U	**55.1**	**18.3 J**	< 5 U	**2220**	**472000**	**17.8**	**0.021**	**2.5 J**	**56.2**	< 100 U	< 3 U	**285**
GW-AA-11(FD)	**971 J**	**190 J**	< 150 U	< 10 U	**57.4**	**16.9 J**	< 5 U	**2380**	**489000**	**19.4**	**0.024**	**2.4 J**	**49.4 J**	< 100 U	< 3 U	**302**
GW-AA-13	**242**	< 5.0 U	< 30 U	< 10 U	**34.5**	**23.3 J**	< 5 U	**426 J**	**179000**	< 10 U	<0.01 U	**3.5 J**	**13.5 J**	< 100 U	< 3 U	**201**
GW-AA-14	**2.0 J**	**260 J**	< 30 U	<11.5 B	**13.0 J**	**25.8**	< 25 U	**867 J**	**315000**	<6.0 B	<0.01 UJ	**3.4 J**	<14.4 B	<67.9 B	< 25 U	**219**
GW-AA-15	**7.0 J**	NR	< 30 U	< 50 U	**64.1**	**9.8 J**	< 25 U	**3270**	**546000**	**79.3**	**0.081 J**	**2.2 J**	**41.7**	<93.4 B	< 25 U	**281**
GW-AA-18	**949**	NR	< 30 U	< 10 U	**26.1**	**57.2 J**	**0.11**	**247 J**	**162000**	**7.2 J**	**0.007**	**0.76 J**	<15.5 B	<16.5 B	< 3 U	**109**
GW-AA-18(FD)	**146**	NR	< 30 U	< 10 U	**24.3**	**41.0 J**	< 5 U	**485**	**162000**	**7.2 J**	**0.006**	**0.78 J**	<14.7 B	< 100 U	< 3 U	**107**
GW-AA-19	**173**	**260 J**	< 30 U	< 10 U	**49.9**	**29.6 J**	< 5 U	**829**	**676000**	**32.7**	**0.041**	**3.0 J**	**38.8**	< 100 U	< 3 U	**395**
GW-AA-20	**8.0**	NR	< 30 U	< 10 U	**50.1**	**46.2 J**	< 5 U	**252**	**635000**	**68.1**	**0.066**	**3.5 J**	**54.8**	< 100 U	**3.3**	**326**
GW-AA-21	**1580 J**	< 5.0 UJ	< 150 U	< 10 U	**71.4**	**24.9 J**	< 5 U	**2930**	**576000**	< 10 U	<0.01 U	**3.0 J**	**76.6**	< 100 U	<2.5 U	**756 J**
GW-AA-22	**2.0 J**	NR	**459**	<13.0 B	< 50 U	**30.4**	< 25 U	**720 J**	**339000**	< 50 U	<0.01 UJ	**6.7 J**	**27.3**	**389**	< 25 U	**111**
GW-AA-23	**15.0 J**	NR	**101**	< 10 U	**73.6**	**27.7**	< 5 U	**912**	**811000**	**12.5**	**0.012**	**3.7 J**	**38.9**	**90.2 J**	< 3 U	**612**
GW-AA-26	**852**	NR	< 30 U	< 50 U	< 50 U	**19.8 J**	**7.4 J**	**1440 J**	**172000**	**12.2**	**0.02**	**0.84 J**	**17.9**	<48.8 B	< 25 U	**274**
GW-AA-27	**14.0 J**	NR	< 30 U	< 10 U	**29.4**	**15.4 J**	< 5 U	**1390**	**557000**	**21.7**	**0.022**	**2.3 J**	**39.6**	**71.5 J**	< 3 U	**266**
GW-MCF-01-A	**183 J**	< 5.0 UJ	< 150 U	< 10 U	< 10 U	**407**	< 5 U	**364**	**531000**	<12.5 U	**0.026 J**	**3.2 J**	**33.3 J**	< 100 U	< 3 U	**490 J**
GW-MCF-01-B	**13.0 J**	**20 J**	< 150 U	< 10 U	**96.6**	**25.6 J**	< 5 U	**1640**	**152000**	< 10 U	<0.01 U	<0.85 U	**20.4 J**	< 100 U	< 3 U	**153 J**
GW-MCF-02	**1090**	< 5.0 U	< 30 U	< 10 U	**12.1**	**32.1**	< 5 U	**587**	**28400**	**33.7**	**0.033 J**	**0.24 J**	**4.9 J**	**11.9**	< 3 U	**57.7**
GW-MCF-02(FD)	**3.0 J**	< 5.0 U	< 30 U	< 10 U	**12.2 J**	**31.8 J**	< 5 U	**611 J**	**28300 J**	**33.4 J**	**0.033 J**	**0.25 J**	**4.8 J**	< 100 U	< 3 U	**56.9 J**
GW-MCF-02-B	**16.0 J**	< 5.0 UJ	< 150 U	< 10 U	< 10 U	**602**	< 5 U	**538**	**188000**	**36.2**	**0.034 J**	<1.0 U	<12.3 U	< 100 U	< 3 U	**241 J**
GW-MCF-03	**620**	< 5.0 U	**68.0**	< 10 U	<2.8 U	**47.1 J**	< 5 U	**479 J**	**51500**	**3.3**	<0.01 U	<0.50 U	**8.3 J**	<77.8 U	<3.4 U	**60.2**
GW-MCF-03(FD)	**661**	< 5.0 U	< 30 U	< 10 U	< 10 U	**48.9 J**	< 5 U	**485 J**	**51700**	**2.7**	<0.01 U	<0.45 U	**7.9 J**	< 100 U	<2.2 U	**53.4**
GW-MCF-03-B	**34.0 J**	**260 J**	< 150 U	< 10 U	<1.7 U	**132 J**	< 5 U	**309**	**217000**	**175**	**0.17 J**	**1.8 J**	**49.4 J**	< 100 U	< 3 U	<28.7 UJ
GW-MCF-04	**10.0**	< 5.0 U	< 30 U	< 10 U	**29.0**	**68.0 J**	< 5 U	**831 J**	**436000**	**0.61**	<0.01 U	**2.9 J**	**59.8**	< 100 U	< 3 U	**688**
GW-MCF-05	**484 J**	< 5.0 UJ	< 1500 U	< 10 U	< 10 U	**386 J**	<4.3 U	**7530**	**240000**	**30.5**	**0.049**	<7.3 U	**1550**	< 100 U	**105**	**52500 J**
GW-MCF-06-A	**19.0 J**	**250 J**	< 750 U	< 50 U	< 50 U	**77.7 J**	**13.0 J**	**9720 J**	**435000**	**14.1**	<0.01 U	**16.0 J**	**1190**	**711 J**	**226**	**49500**
GW-MCF-06-B	**89.0 J**	< 5.0 UJ	< 30 U	**3.5 J**	< 10 U	**273 J**	**0.63 J**	< 50 U	**971000**	**625**	**0.67**	**7.2 J**	**171**	< 100 U	**22.3**	**5520**
GW-MCF-06-C	**3.0 J**	< 5.0 UJ	< 30 U	< 10 U	**48.2**	**12.7 J**	< 5 U	**357**	**636000**	**71.2**	**0.082**	**3.3 J**	**56.4**	< 100 U	**1.9 J**	**533**
GW-MCF-07	**1660 J**	**240 J**	< 1500 U	< 10 U	<10.0 U	**65.9 J**	<4.2 U	**8350**	**290000**	< 10 U	<0.01 U	<13.9 U	**1230**	< 100 U	**113**	**42800 J**
GW-MCF-08-A	**4.0 J**	NR	**1040 J**	< 50 U	**41.2 J**	**32.7 J**	<0.95 B	**10000**	**820000**	**8.6**	<0.01 UJ	**9.1 J**	**175 J**	**109 J**	**84.5**	**20000 J**
GW-MCF-08-A(FD)	**7.0 J**	<190 B	< 750 U	< 50 U	**37.5 J**	**13.7 J**	<9.8 B	**9650**	**736000**	<5.0 B	<0.01 UJ	**8.1 J**	**134**	**121**	**72.3**	**19800**
GW-MCF-08-B	**20.0 J**	NR	< 750 U	< 50 U	< 50 U	**107 J**	<5.4 B	**2070 J**	**632000**	**14.1**	**0.017**	**5.1 J**	**127**	**106**	**14.9 J**	**13000**
GW-MCF-09-A	**11.0 J**	NR	< 750 U	< 50 U	< 50 U	**31.7 J**	**7.9 J**	**8200**	**427000**	<4.6 B	<0.01 U	**4.9 J**	**173**	<124 B	**14.9 J**	**12500**
GW-MCF-09-B	**113**	NR	<35.9 B	<14.6 B	**28.2 J**	**19.3 J**	**6.8 J**	**1890 J**	**391000**	< 50 U	<0.01 U	**1.7 J**	**29.4**	<103 B	< 25 U	**440**
GW-MCF-10	**8560**	NR	< 30 U	<9.7 B	< 50 U	**36.8**	<2.1 B	**3560**	**529000**	**38.3 J**	**0.038**	**3.6 J**	**65.7**	**83.9 J**	**5.5**	**1890**
GW-MCF-10-B	**811**	NR	< 30 U	<9.9 B	< 50 U	**240**	**3.5 J**	< 2500 U	**507000**	**50.4**	**0.075**	**3.7 J**	**40.3**	<60.2 B	< 25 U	**285**
GW-MCF-11	**14.0 J**	**250 J**	< 150 U	< 10 U	**24.8**	**13.1 J**	< 5 U	**1390**	**348000**	< 10 U	<0.01 U	**1.7 J**	**50.7**	< 100 U	< 3 U	**621**
GW-MCF-12	**500**	<510 B	**80.1**	< 10 U	**25.3**	**503 J**	<0.15 B	**2010**	**465000**	**9.9 J**	**0.016**	**3.7 J**	**116 J**	<68.3 B	**4.3**	**1570 J**
GW-MCF-12-B	**154**	NR	<22.5 B	< 50 U	< 50 U	**55.4**	**3.8 J**	**1110 J**	**445000**	**20.0**	**0.024**	**2.8 J**	**31.1**	<63.1 B	< 25 U	**271 J**
GW-MCF-12-C	**638**	**250 J**	< 30 U	< 50 U	**67.1**	**22.0**	**3.8 J**	**1020 J**	**242000**	< 50 U	<0.01 U	**1.1 J**	**20.5**	<57.7 B	< 25 U	**390 J**
GW-MCF-16-A	**116**	NR	< 30 U	< 10 U	**3.6 J**	**122 J**	**4.0 J**	**141**	**319000**	< 10 U	<0.01 U	**13.8**	**705**	< 100 U	**24.4**	**14500**
GW-MCF-16-B	**1370**	NR	< 30 U	< 10 U	< 10 U	**166 J**	**0.37**	< 50 U	**677000**	**237**	**0.28**	**4.6 J**	**176**	< 100 U	**8.5**	**2280**
GW-MCF-16-C	**417**	NR	< 30 U	< 10 U	**21.0**	**22.0 J**	< 5 U	**143**	**662000**	**84.6**	**0.08**	**3.3 J**	**52.9**	< 100 U	< 3 U	**521**
GW-MCF-23	**11.0 J**	NR	< 750 U	<12.8 B	< 50 U	**289**	< 25 U	< 2500 U	**833000**	**440**	**0.4 J**	**6.3 J**	**107**	**44.7 J**	**45.4**	**12200**
GW-MCF-27	**85.0 J**	<23 B	< 30 U	< 10 U	< 10 U	**219 J**	< 5 U	**689**	**119000**	**66.7**	**0.071**	**0.75 J**	**16.1**	< 100 U	< 3 U	**219**

Table 3-2
Detection Matrix - 2004 Hydrogelogic Characterization Investigation Groundwater Sampling Event
BMI Common Areas (Eastside)
Clark County, Nevada

Class	Metals															
Analyte	Magnesium	Manganese	Molybdenum	Nickel	Niobium	Palladium	Platinum	Potassium	Selenium	Silicon	Silver	Sodium	Strontium	Thallium	Tin	Titanium
Units	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
GW-AA-01	**45300**	**2.6 J**	**17.7**	**15.6**	< 25 U	**20.7**	< 1 U	**5100**	<2.5 B	**31500**	< 10 U	**314000**	**12000**	<5.6 B	< 10 U	**21.6**
GW-AA-07	**69200**	< 50 U	**33.9 J**	**13.4 J**	< 125 UJ	**21.1**	< 5 U	**34200 J**	<4.2 U	**24800 J**	<2.2 UJ	**198000**	**12500**	<8.8 U	< 50 U	**22.8 J**
GW-AA-08	**148000**	**941**	**18.9**	**16.8**	< 25 U	**32.4**	< 1 U	**20400**	**17.3 J**	**28700**	<3.9 B	**700000**	**9350**	**19.9 J**	< 10 U	**27.2 J**
GW-AA-09	**207000**	<3.6 B	**57.6**	**23.4**	< 25 U	**38.1**	< 1 U	**8220**	**20.0 J**	**26400**	<3.6 B	**332000**	**10800**	< 50 U	< 10 U	<18.1 B
GW-AA-10	**166000**	**47.5**	**16.7**	**17.0**	< 25 U	**36.9**	< 1 U	**26100**	**17.5 J**	**28000**	< 50 U	**484000**	**9900**	< 50 U	< 10 U	<20.0 B
GW-AA-11	**131000**	< 50 U	**46.8 J**	**25.6 J**	< 125 U	**21.5**	< 5 U	**9640**	**2.7**	**36500**	<1.1 B	**405000**	**10400**	<7.2 B	< 50 U	**32.0 J**
GW-AA-11(FD)	**133000**	< 50 U	**44.9 J**	**24.1 J**	< 125 U	**18.7**	< 5 U	**8950**	**2.2**	**40100**	< 10 U	**437000**	**10400**	<6.3 B	< 50 U	**28.7 J**
GW-AA-13	**36500 J**	**108 J**	**7.5 J**	**10.1 J**	< 25 U	**11.3**	<0.18 U	**3730 J**	<2.3 U	**32000**	< 10 U	**297000**	**4000**	< 10 U	< 10 U	**23.1 J**
GW-AA-14	**125000**	< 10 U	**19.0**	**12.2**	< 25 U	**24.4**	< 1 U	**6490**	< 25 U	**33200**	< 50 U	**336000**	**6990**	< 50 U	< 10 U	**30.7 J**
GW-AA-15	**134000**	<2.5 B	**73.0**	**15.9**	< 25 U	**33.7**	< 1 U	**17200**	**31.4**	**39500**	< 50 U	**810000**	**9880**	< 50 U	< 10 U	**34.8 J**
GW-AA-18	**17800**	<2.1 B	**67.7**	<7.4 B	**24.9 J**	**18.6**	< 50 U	**12400**	**3.5 J**	**2750**	<1.8 B	**166000**	**5510**	<6.8 B	**0.99 J**	<18.5 B
GW-AA-18(FD)	**28300**	<2.1 B	**70.1**	<6.9 B	< 25 U	**17.8**	< 50 U	**19700**	**5.1**	**2770**	<1.7 B	**166000**	**5620**	<5.6 B	< 10 U	<17.7 B
GW-AA-19	**104000**	**18.9**	**45.0**	**23.0**	< 25 U	**44.9**	< 50 U	**13700**	**12.2**	**4480**	<1.6 B	**461000**	**13800**	<5.6 B	< 10 U	**24.5**
GW-AA-20	**22500**	**48.1**	**155**	**27.1**	< 25 U	**42.4**	< 50 U	<3680 B	**27.7**	**2550**	<1.2 B	**906000**	**12000**	<6.9 B	< 10 U	<17.5 B
GW-AA-21	**329000**	**23.5 J**	**54.5**	**31.1 J**	< 125 UJ	**27.2**	< 5 U	**86900 J**	**15.5**	**34700 J**	<1.0 UJ	**357000**	**13700**	<6.1 U	< 50 U	**28.4 J**
GW-AA-22	**57900**	<7.5 B	**12.6**	**19.4**	< 25 U	**18.5**	< 1 U	**16400**	**9.3**	**17900**	<4.5 B	**263000**	**5370**	< 50 U	< 10 U	**33.1 J**
GW-AA-23	**170000**	**5.8 J**	**88.6**	**25.7**	< 25 U	**70.3**	< 1 U	**65000**	**14.9**	**34600**	<0.76 B	**599000**	**17200**	<6.2 B	< 10 U	**30.4**
GW-AA-26	**52500**	**63.8**	**16.3**	<7.7 B	< 25 U	**13.0**	< 1 U	**26400**	< 25 U	**25400**	<2.1 B	**262000**	**3930**	< 50 U	< 10 U	<18.4 B
GW-AA-27	**101000**	**12.5**	**31.2**	**16.5**	< 25 U	**37.0**	< 1 U	**4490**	<6.0 B	**34800**	<2.2 B	**411000**	**9920**	< 10 U	< 10 U	**24.0**
GW-MCF-01-A	**59.1 J**	< 50 U	**69.4**	**31.2 J**	< 125 UJ	**30.6**	< 5 U	**157000 J**	< 5 U	**1160 J**	<0.80 UJ	**313000**	**13300**	<11.0 U	< 50 U	< 50 U
GW-MCF-01-B	**79800**	**83.6**	**30.1 J**	**8.8 J**	< 125 UJ	<7.4 U	< 5 U	**10100 J**	<2.4 U	**36600 J**	<0.94 UJ	**360000**	**4380**	< 10 U	<3.9 U	**28.6 J**
GW-MCF-02	**7420**	**13.7**	**14.1**	**2.1 J**	**22.0 J**	<2.2 B	< 1 U	**9920**	<4.8 B	**5820**	<1.5 B	**155000**	**726**	< 10 U	**0.89 J**	**6.6 J**
GW-MCF-02(FD)	**7500 J**	**13.2 J**	**14.2 J**	**2.1 J**	**23.5 J**	<2.3 B	**0.18 J**	**10100 J**	< 5 U	**5750 J**	<0.78 B	**155000 J**	**738 J**	<3.8 B	**0.90 J**	**6.4 J**
GW-MCF-02-B	**61.9 J**	< 50 U	**67.4**	**12.5 J**	< 125 UJ	**20.7**	< 5 U	**41400 J**	<2.1 U	**2640 J**	<0.89 UJ	**231000**	**8590**	<5.7 U	< 50 U	< 50 U
GW-MCF-03	**16300**	**43.2**	**28.6**	**3.7 J**	**18.6 J**	<2.4 U	<0.21 U	**13700**	<2.2 U	**4050**	<0.73 UJ	**180000**	**724**	<5.7 U	<0.86 U	**6.6 J**
GW-MCF-03(FD)	**16500**	**43.5**	**29.7**	**3.7 J**	**22.8 J**	<2.9 U	<0.25 U	**14000**	< 5 U	**3760**	<0.48 UJ	**180000**	**744**	< 10 U	<1.7 U	**4.8 J**
GW-MCF-03-B	**105 J**	< 50 U	**571 J**	**15.7 J**	<91.4 UJ	<4.9 U	< 5 U	**27600 J**	<8.0 U	**3820 J**	< 10 U	**361000**	**2660**	<8.5 U	<3.5 U	<3.8 U
GW-MCF-04	**76300**	**44.3**	**180**	**22.2**	< 25 U	**24.0**	<0.22 U	**72700**	< 5 U	**5300**	<0.78 UJ	**560000**	**8670**	<6.2 U	<0.54 U	**6.5 J**
GW-MCF-05	**12300000**	< 500 U	**1440**	<49.1 U	< 1250 UJ	<39.5 U	< 50 U	**10500000 J**	< 5 U	**920 J**	<1.5 UJ	**16000000**	**10000**	<11.2 U	< 500 U	<42.5 U
GW-MCF-06-A	**10900000**	**1100**	**1590**	**93.5 J**	< 313 U	**71.7**	< 12.5 U	**9670000**	< 25 U	**3240**	**16.1 J**	**31800000**	**14100**	< 50 U	< 125 U	**113 J**
GW-MCF-06-B	**7920**	**3.3 J**	**422**	**62.0**	< 25 U	**41.2**	< 50 U	**87000**	**61.7**	**943 J**	<1.5 B	**2360000**	**9930**	<8.5 B	**0.40 J**	**4.6 J**
GW-MCF-06-C	**62800**	< 10 U	**242**	**26.0**	< 25 U	**42.4**	< 50 U	**41400**	**25.1**	**22700**	<1.4 B	**705000**	**12300**	<6.8 B	< 10 U	**14.6**
GW-MCF-07	**9350000**	**2790**	**1660**	**56.6 J**	< 1250 UJ	<61.1 U	< 50 U	**7770000 J**	**17.4**	**3390 J**	<1.9 UJ	**15800000**	**26700**	<10.5 U	< 500 U	<42.5 U
GW-MCF-08-A	**1740000**	**410**	**344**	**56.7 J**	< 25 U	**73.6**	< 1 U	**1660000**	< 25 U	**5180 J**	<6.3 B	**11200000**	**15400**	< 50 U	< 10 U	**31.7 J**
GW-MCF-08-A(FD)	**1780000**	**355**	**351**	**52.1**	**20.5 J**	**70.4**	< 1 U	**1670000**	< 25 U	**4870**	< 50 U	**11100000**	**15400**	**29.7 J**	**0.73 J**	**31.3 J**
GW-MCF-08-B	**824000**	< 250 U	**588**	**41.0**	< 25 U	**42.9**	< 1 U	**612000**	< 25 U	**308 J**	< 50 U	**3810000**	**12800**	**19.0 J**	< 10 U	**4.4 J**
GW-MCF-09-A	**1800000**	**402**	**981**	**28.1**	< 25 U	**41.0**	< 1 U	**579000**	< 25 U	**6300**	<3.3 B	**4170000**	**9740**	**21.2 J**	< 10 U	<18.1 B
GW-MCF-09-B	**85600**	**32.4**	**41.9**	**12.9**	< 25 U	**32.9**	< 1 U	**30000**	< 25 U	**36700**	<7.5 B	**326000**	**10100**	< 50 U	< 10 U	**31.2 J**
GW-MCF-10	**154000**	**24.7**	**89.0**	**29.7**	< 25 U	**41.5**	< 1 U	**116000**	< 25 U	**3530**	<3.9 B	**987000**	**9950**	< 50 U	< 10 U	< 100 U
GW-MCF-10-B	<29.0 B	< 10 U	**192**	**31.3**	< 25 U	**44.8**	< 1 U	**92700**	**12.9**	**526**	<6.4 B	**235000**	**9220**	< 50 U	< 10 U	< 100 U
GW-MCF-11	**101000**	**47.3 J**	**25.5 J**	**16.1 J**	< 125 U	**22.2**	< 5 U	**44400**	**3.5 J**	**35700**	<0.87 B	**351000**	**11400**	<7.8 B	**2.1 J**	**29.6 J**
GW-MCF-12	**159000**	**12.3**	**88.6**	**32.4**	**27.8**	**40.0**	**5.9 J**	**371000**	< 5 U	**5330**	<1.6 B	**879000**	**9580**	<6.9 B	**0.96 J**	**9.7 J**
GW-MCF-12-B	**26300**	< 10 U	**47.2**	**19.0**	< 25 U	**26.0**	< 1 U	**67400**	**16.5 J**	**10300**	< 50 U	**279000**	**6840**	< 50 U	< 10 U	<6.1 B
GW-MCF-12-C	**71500**	**122**	**57.9**	<7.5 B	< 25 U	**11.2**	< 1 U	**53300**	< 25 U	**35000**	< 50 U	**185000**	**3040**	< 50 U	< 10 U	<21.5 B
GW-MCF-16-A	**110000**	**2200**	**1560**	**39.3**	< 25 U	**50.8**	< 50 U	**245000**	< 5 U	**4780**	<2.1 B	**2960000**	**10600**	<7.6 B	< 10 U	**39.0**
GW-MCF-16-B	<45.4 B	<9.5 B	**413**	**38.7**	< 25 U	**57.6**	< 50 U	**100000**	**17.9**	< 500 U	<1.3 B	**1100000**	**13200**	<5.7 B	< 10 U	<2.8 B
GW-MCF-16-C	**29000**	**30.1**	**230**	**24.4**	< 25 U	**43.2**	< 50 U	**7740**	**29.9**	**27500**	<1.3 B	**427000**	**12600**	<4.8 B	< 10 U	<19.3 B
GW-MCF-23	**135 J**	< 250 U	**799**	**46.1**	**18.9 J**	**78.6**	< 1 U	**2780000**	**10.9**	**722**	< 50 U	**4920000**	**17800**	< 50 U	**0.62 J**	**4.9 J**
GW-MCF-27	<170 B	< 10 U	**13.4**	**10.0**	< 25 U	**9.9**	< 50 U	**84500**	< 5 U	**4100**	<1.3 B	**206000**	**2590**	<5.2 B	< 10 U	**3.7 J**

Table 3-2
Detection Matrix - 2004 Hydrogelic Characterization Investigation Groundwater Sampling Event
BMI Common Areas (Eastside)
Clark County, Nevada

Class	Metals					Organic Acids					Organophosphate Pesticides					
Analyte	Tungsten	Uranium	Vanadium	Zinc	Zirconium	Dimethyl phosphoro-dithioic acid	alpha-BHC	beta-BHC	delta-BHC	gamma-Chlordane	Demeton-O	Dichlorvos	Dimethoate	Disulfoton	Fenthion	Malathion
Units	ug/l	ug/l	ug/l	ug/l	ug/l	mg/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
GW-AA-01	<4.5 B	**62.1**	**11.0**	<7.3 B	< 100 U	< 0.10 U	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.4 U
GW-AA-07	<3.8 UJ	**11.8 J**	**36.2 J**	<14.0 U	<3.7 U	< 0.10 U	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-AA-08	<1.4 B	**26.3**	**1.8 J**	<30.7 B	< 500 U	< 0.10 U	< 0.050 U	**1.2**	**0.070**	< 0.050 U	< 5.0 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 6.0 U
GW-AA-09	< 5 U	**46.3**	**8.0 J**	**41.2 J**	< 500 U	< 0.10 U	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 5.0 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 6.0 U
GW-AA-10	**5.5**	**23.5**	**16.1**	**71.9 J**	< 500 U	< 0.10 U	< 0.050 U	**0.39**	< 0.050 U	< 0.050 U	< 5.0 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 6.0 U
GW-AA-11	**6.0 J**	**29.1 J**	**39.3 J**	<7.2 B	< 100 U	< 0.10 U	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-AA-11(FD)	**8.5 J**	**29.3 J**	**40.1 J**	<9.5 B	**1.2**	< 0.10 U	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-AA-13	<3.2 U	**19.1**	**10.3 J**	**172**	< 100 U	< 0.50 U	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 2.0 U	< 1.0 U	< 1.0 UJ	< 1.0 U	< 1.0 U	< 2.4 U
GW-AA-14	<0.54 B	**24.8**	**6.9 J**	<33.0 B	**4.7**	< 0.50 U	< 0.050 U	**0.074**	< 0.050 U	< 0.050 U	< 5.0 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 6.0 U
GW-AA-15	**5.6**	**57.0**	**20.7**	<39.3 B	**4.4**	< 0.10 U	**0.095**	< 0.050 U	< 0.050 U	< 0.050 U	< 5.0 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 6.0 U
GW-AA-18	**5.1**	**5.0 J**	**21.5**	<12.6 B	< 100 U	< 0.10 U	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-AA-18(FD)	**8.4**	**4.8 J**	**21.1**	<11.5 B	< 100 U	< 0.10 U	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-AA-19	<1.8 B	**69.5**	**14.4**	**54.0**	< 100 U	< 0.20 U	**0.10 J**	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-AA-20	<2.3 B	**15.3**	**12.9**	**50.1**	< 100 U	< 0.10 U	**0.058**	< 0.050 U	< 0.050 U	< 0.050 U	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-AA-21	<3.4 UJ	**35.5 J**	**31.6 J**	**1020**	<0.59 U	< 0.10 U	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-AA-22	<0.79 B	**13.5**	**6.7 J**	<34.1 B	< 500 U	< 0.10 U	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 5.0 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 6.0 U
GW-AA-23	<0.82 B	**47.1**	**12.2**	<16.7 B	**1.4 J**	< 0.50 U	**0.088**	< 0.050 U	< 0.050 U	**0.13**	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-AA-26	<0.98 B	**5.3 J**	**7.9 J**	**39.6 J**	< 500 U	< 0.10 U	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 5.0 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 6.0 U
GW-AA-27	<1.2 B	**70.6**	**7.1 J**	**56.3**	**1.0**	< 0.10 U	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-MCF-01-A	<3.4 UJ	< 50 U	**14.0 J**	<15.7 U	<0.64 U	**0.54 N**	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 1.0 U	**0.42 J**	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-MCF-01-B	**7.3 J**	**15.0 J**	**36.0 J**	<22.9 U	<0.68 U	< 0.10 U	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-MCF-02	**5.4**	**2.3 J**	**9.0 J**	**63.1**	**7.4 J**	< 0.10 U	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.4 U
GW-MCF-02(FD)	**5.2 J**	**2.3 J**	**10.0 J**	**71.0 J**	< 100 U	< 0.10 U	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.4 U
GW-MCF-02-B	<2.5 UJ	< 50 U	**22.2 J**	<5.3 U	< 100 U	**0.12 N**	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 1.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 1.2 UJ
GW-MCF-03	<10.1 U	**2.7 J**	**5.6 J**	**590**	<1.2 U	< 0.10 U	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 2.0 U	< 1.0 U	< 1.0 UJ	< 1.0 U	< 1.0 U	< 2.4 U
GW-MCF-03(FD)	<11.4 U	**2.9 J**	**3.5 J**	**506**	< 100 U	< 0.10 U	NR	NR	NR	NR	**0.17 J**	< 1.0 U	**0.53 J**	**0.20 J**	**0.20 J**	**0.22 J**
GW-MCF-03-B	<15.0 UJ	< 50 U	**18.3 J**	<6.3 U	<1.6 U	< 0.10 U	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-MCF-04	<6.5 U	**2.8 J**	**1.9 J**	<13.2 B	< 100 U	< 0.10 U	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 2.0 U	< 1.0 U	< 1.0 UJ	< 1.0 U	< 1.0 U	< 2.4 U
GW-MCF-05	< 250 U	< 500 U	**153 J**	<29.0 U	<0.61 U	< 0.10 U	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 1.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 1.2 UJ
GW-MCF-06-A	< 62.5 U	**4.4 J**	< 125 U	**434**	< 500 U	< 0.10 U	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 5.0 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 6.0 U
GW-MCF-06-B	<1.8 B	< 10 U	< 10 U	<6.6 B	< 100 U	< 0.10 U	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-MCF-06-C	**5.5**	**28.6**	**8.1 J**	<12.9 B	**2.1 J**	< 0.10 U	**0.072**	< 0.050 U	< 0.050 U	**0.15**	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-MCF-07	< 250 U	**21.5 J**	**147 J**	**1950**	<0.49 U	< 0.10 U	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 UJ	< 0.50 U	< 1.2 U
GW-MCF-08-A	<1.3 B	**1.9 J**	< 10 U	**423**	< 500 U	< 0.10 U	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 5.0 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 6.0 U
GW-MCF-08-A(FD)	<3.0 B	**2.4 J**	< 10 U	**442**	**6.7**	< 0.10 U	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 5.0 U	< 2.5 U	< 2.5 U	< 2.5 U	**0.41 J**	< 6.0 U
GW-MCF-08-B	<2.0 B	< 10 U	< 10 U	<30.5 B	< 500 U	< 0.10 U	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 5.0 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 6.0 U
GW-MCF-09-A	<2.8 B	**1.5 J**	< 10 U	**84.8 J**	< 500 U	< 0.10 U	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 5.0 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 6.0 U
GW-MCF-09-B	<2.2 B	**3.9 J**	**5.0 J**	<34.5 B	< 500 U	< 0.10 U	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 5.0 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 6.0 U
GW-MCF-10	**7.6**	**1.3 J**	< 10 U	<33.6 B	< 500 U	< 0.10 U	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-MCF-10-B	<1.9 B	< 10 U	< 10 U	<29.5 B	< 500 U	**0.18**	< 0.050 U	**0.078**	< 0.050 U	< 0.050 U	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-MCF-11	**4.1 J**	**2.4 J**	**11.0 J**	<14.2 B	< 100 U	< 0.10 U	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-MCF-12	**7.4**	**0.43 J**	**2.1 J**	<12.9 B	< 100 U	< 0.10 U	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-MCF-12-B	**3.6 J**	< 10 U	**10.3**	<31.6 B	< 500 U	< 0.10 U	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-MCF-12-C	**4.7 J**	**4.4 J**	**10.2**	<28.9 B	< 500 U	< 0.10 U	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-MCF-16-A	<3.3 B	**6.2 J**	**6.8 J**	<23.4 B	< 100 U	< 0.10 U	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-MCF-16-B	**19.0**	< 10 U	< 10 U	<12.3 B	< 100 U	< 0.10 U	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-MCF-16-C	**8.5**	**16.5**	**14.5**	<43.2 B	< 100 U	< 0.10 U	**0.15**	< 0.050 U	< 0.050 U	**0.072**	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U
GW-MCF-23	<1.9 B	< 10 U	< 10 U	**256**	**13.9 J**	< 0.50 U	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 5.0 U	< 2.5 U	< 2.5 U	< 2.5 U	< 2.5 U	< 6.0 U
GW-MCF-27	<2.7 B	< 10 U	**11.6**	<4.7 B	< 100 U	< 0.10 U	< 0.050 U	< 0.050 U	< 0.050 U	< 0.050 U	< 1.0 U	< 0.50 U	< 0.50 U	< 0.50 U	< 0.50 U	< 1.2 U

Table 3-2
Detection Matrix - 2004 Hydrogelogic Characterization Investigation Groundwater Sampling Event
BMI Common Areas (Eastside)
Clark County, Nevada

Class	Organophosphate Pesticides			Radiochemicals												
Analyte	Mevinphos	Ronnel	Sulfotep	Bismuth-214	Gross alpha	Gross beta	Lead-214	Polonium-214	Polonium-218	Potassium-40	Radium-226	Radium-228	Thorium-228	Thorium-232	Uranium-234	Uranium-235
Units	ug/l	ug/l	ug/l	pci/l	pci/l	pci/l	pci/l	pci/l	pci/l	pci/l	pci/l	pci/l	pci/l	pci/l	pci/l	pci/l
GW-AA-01	< 12 U	< 20 U	< 1.0 U	<19 U	**77**	<16 U	<23 U	<19 U	**0.58**	<140 U	**0.58**	<0.51 U	<0.12 U	<0.047 U	**27.5**	**1.32**
GW-AA-07	< 6.2 U	< 10 UJ	< 0.50 U	<17 U	<11.3 U	**33.8**	<13 U	<17 U	**0.56**	<113 U	**0.56**	<0.38 U	**0.17**	<0.060 U	**5.64**	**0.26**
GW-AA-08	< 31 U	< 50 U	< 2.5 U	**101**	<16 U	<36 U	**71**	**101**	<0.09 U	<50 U	<0.09 U	**0.61**	<0.05 U	<0.014 U	**15.0**	**0.42**
GW-AA-09	< 31 U	< 50 U	< 2.5 U	**148**	**44**	<18 U	**142**	**148**	<0.17 U	<40 U	<0.17 U	**0.62**	<0.0 U	<0.007 U	**17.4**	**0.94**
GW-AA-10	< 31 U	< 50 U	< 2.5 U	**112**	<0.0 U	**37**	**136**	**112**	<0.1 U	<30 U	<0.1 U	<0.29 UJ	<0.03 U	<0.0531 U	**13.8**	<0.31 B
GW-AA-11	< 6.2 U	< 10 U	< 0.50 U	**63**	**43**	<20 U	**44**	**63**	**2.23**	<-1 U	**2.23**	<0.48 U	**0.16**	<0.037 U	**13.8**	**0.38**
GW-AA-11(FD)	< 6.2 U	< 10 U	< 0.50 U	<51 U	**34**	<17 U	**51**	**51**	**2.20**	<-20 U	**2.20**	<0.30 U	<0.065 U	<0.0 U	**11.2**	**0.46**
GW-AA-13	< 12 U	< 20 U	< 1.0 U	**42**	**37**	<9.7 U	<29 U	**42**	**0.74**	<-0.3 U	**0.74**	<1.39 U	<0.51 U	**0.49**	**11.4 J**	<0.41 U
GW-AA-14	< 31 U	< 50 U	< 2.5 U	<34 U	<7 U	<21 U	<42 U	<34 U	<0.08 U	<30 U	<0.08 U	<0.42 U	<0.11 U	<0.0 U	**11.3**	**0.63**
GW-AA-15	< 31 U	< 50 U	< 2.5 U	**194**	**35**	**39**	**214**	**194**	**2.86**	<78 U	**2.86**	<0.47 U	<0.07 U	<-0.011 U	**22.4**	**0.72**
GW-AA-18	< 6.2 U	< 10 U	< 0.50 U	**92**	<17 U	**28**	**60**	**92**	**0.38**	<52 U	**0.39**	<0.15 U	<0.0 U	<0.0 U	**2.68**	<0.06 U
GW-AA-18(FD)	< 6.2 U	< 10 U	< 0.50 U	**64**	<3.2 U	**20.3**	**59**	**64**	**0.27**	<90 U	**0.27**	<0.49 U	<0.04 U	<0.030 U	**1.88 J**	<0.19 B
GW-AA-19	< 6.2 U	< 10 U	< 0.50 U	<31 U	**72**	<35 U	<30 U	<31 U	**0.83**	<30 U	**0.83**	<0.64 U	<0.05 U	<0.05 U	**23.7**	**0.99**
GW-AA-20	< 6.2 U	< 10 U	< 0.50 U	<31 U	NR	NR	**59**	<31 U	**0.54**	<80 U	**0.54**	<0.68 U	<0.12 U	<0.0 U	**6.14**	**0.27**
GW-AA-21	< 6.2 U	< 10 UJ	< 0.50 U	<9 U	**72**	**70**	<3 U	<9 U	<0.19 U	<90 U	<0.19 U	<0.28 U	<0.07 U	<0.14 U	**26.0**	**0.66**
GW-AA-22	< 31 U	< 50 U	< 2.5 U	<52 U	**12.3**	**16.7**	**47**	**52**	<0.12 U	<100 U	<0.12 U	<0.17 U	<-0.017 U	<0.017 U	**6.28**	**0.21**
GW-AA-23	< 6.2 U	< 10 U	< 0.50 U	<27 U	**50**	**93**	**29**	**27**	**0.23**	<48 U	**0.23**	<0.57 U	<0.09 U	<0.07 U	**17.4**	**0.74**
GW-AA-26	< 31 U	< 50 U	< 2.5 U	<56 U	**0.0**	**0.0**	**46**	**56**	<0.15 U	<10 U	<0.15 U	<-0.02 UJ	<0.0 U	<0.024 U	**2.16**	<0.20 B
GW-AA-27	< 6.2 U	< 10 U	< 0.50 U	**54**	**78**	<19 U	<31 U	**54**	<0.10 U	<-54 U	<0.10 U	<0.95 B	<0.05 U	<0.074 U	**26.7**	**1.21**
GW-MCF-01-A	**1.8 J**	< 10 UJ	< 0.50 U	<9 U	<5.2 U	**100**	<-5 U	<9 U	**0.46**	<190 U	**0.46**	**0.86**	**0.14**	<0.043 U	<0.07 U	<0.0 U
GW-MCF-01-B	< 6.2 U	< 10 UJ	< 0.50 U	<21 U	**16.5**	<10.3 U	<5 U	<21 U	**0.25**	<30 U	**0.25**	<0.13 U	<0.17 U	<0.025 U	**6.48**	**0.27 J**
GW-MCF-02	< 12 U	< 20 U	< 1.0 U	<28 U	NR	NR	<3 U	**28**	<0.12 U	<60 U	<0.12 U	<0.40 U	<0.0 U	<0.019 U	**1.44**	<0.04 U
GW-MCF-02(FD)	< 12 U	< 20 U	< 1.0 U	<18 U	<1.4 U	**6.0 J**	<17 U	<18 U	<0.12 U	<-47 U	<0.12 U	<0.53 U	<0.0 U	<0.0 U	**1.43 J**	<0.056 U
GW-MCF-02-B	< 6.2 UJ	< 10 UJ	< 0.50 UJ	<17 U	**10.5**	**69**	<9 U	<17 U	**1.67**	<50 U	**1.67**	**1.19**	<0.1 U	<0.0 U	<0.0 U	<0.004 U
GW-MCF-03	< 12 U	< 20 UJ	< 1.0 U	<18 U	**20.8**	**33.9**	<12 U	<18 U	**0.64**	<30 U	**0.64**	<0.46 U	<0.65 U	<0.25 U	**2.04 J**	**0.32 J**
GW-MCF-03(FD)	< 12 U	< 20 UJ	**0.24 J**	<5 U	**13.5**	**28.7**	<-5 U	<5 U	**1.11**	<70 U	**1.11**	**2.8**	**0.67**	**0.32**	**2.51 J**	<0.17 U
GW-MCF-03-B	< 6.2 U	< 10 UJ	< 0.50 U	<0.1 U	<4.8 U	**26.5**	<1 U	<0.1 U	**0.23**	<-31 U	**0.23**	<0.23 U	<0.0 U	<0.008 U	**0.13**	<0.0 U
GW-MCF-04	< 12 U	< 20 U	< 1.0 U	<37 U	<10 U	**69**	**38**	**37**	**0.41**	<130 U	**0.41**	**1.20**	<0.0 U	<0.04 U	**2.95 J**	<0.03 U
GW-MCF-05	< 6.2 UJ	< 10 UJ	< 0.50 UJ	<7 U	<380 U	**5470**	<10 U	<7 U	**5.85**	**9070**	**5.85 J**	**4.05**	<0.08 U	**0.15**	**0.95**	<0.10 U
GW-MCF-06-A	< 31 U	< 50 U	< 2.5 U	<-4 U	<200 U	**2770**	<6 U	<-4 U	**2.21**	**7730**	**2.21**	**1.84**	<0.16 U	<-0.012 U	**2.07**	<0.0 U
GW-MCF-06-B	< 6.2 U	< 10 U	< 0.50 U	**40**	<14 U	**168**	**41**	**40**	**2.34**	<280 U	**2.34**	**0.97**	<0.13 U	<0.073 U	**8.7**	**0.40**
GW-MCF-06-C	< 6.2 U	< 10 U	< 0.50 U	<2 U	<60 U	**1920**	<5 U	<2 U	**3.11**	**1890**	**3.11**	**2.02**	<0.29 U	**0.08**	**0.32**	<0.0 U
GW-MCF-07	< 6.2 U	< 10 UJ	< 0.50 UJ	<2 U	<100 U	**36400**	<9 U	<2 U	**1.88**	**6430**	**1.88 J**	**3.17**	<0.07 U	<0.023 U	**9.3**	<0.15 U
GW-MCF-08-A	< 31 U	< 50 U	< 2.5 U	<49 U	<-50 U	**890**	**31**	<49 U	**11.2**	**1230**	**11.2**	**10.2**	<0.17 U	<0.0 U	**2.06**	<0.029 U
GW-MCF-08-A(FD)	< 31 U	**0.36 J**	**0.58 J**	<44 U	<250 U	**1170**	**69**	**44**	**11.3**	**1650**	**11.3**	**7.52**	<0.16 U	<0.052 U	**1.74**	<0.021 U
GW-MCF-08-B	< 31 U	< 50 U	< 2.5 U	**80**	<33 U	**324**	**91**	**80**	**2.21**	**480**	**2.21**	**1.10**	<0.025 U	<-0.006 U	<0.06 U	<0.009 U
GW-MCF-09-A	< 31 U	< 50 U	< 2.5 U	<10 U	<87 U	**280**	<13 U	<10 U	**0.56**	**430**	**0.56**	<0.40 U	<-0.078 U	<0.06 U	**0.80**	<0.051 U
GW-MCF-09-B	< 31 U	< 50 U	< 2.5 U	<37 U	<16 U	**32**	<22 U	**37**	**0.76**	<80 U	**0.76**	<0.29 U	<0.04 U	<0.056 U	**1.58**	<0.10 B
GW-MCF-10	< 6.2 U	< 10 U	< 0.50 U	<13 U	<2 U	**84**	<18 U	<13 U	**0.77**	<120 U	**0.77**	<0.14 U	<0.14 U	<0.021 U	<0.83 B	<0.003 U
GW-MCF-10-B	< 6.2 U	< 10 U	< 0.50 U	**55**	<-8 U	**81**	**44**	**55**	**0.30**	<150 U	**0.30**	<0.71 U	<0.07 U	<0.0 U	**2.46**	<0.14 U
GW-MCF-11	< 6.2 U	< 10 U	< 0.50 U	<15 U	<7.9 U	**28**	<18 U	<15 U	**0.98**	<8 U	**0.98**	<0.28 U	<0.11 U	<0.008 U	**1.28**	<0.0 U
GW-MCF-12	< 6.2 U	< 10 U	< 0.50 U	<25 U	<13 U	**340**	<37 U	<25 U	**0.40**	<430 U	**0.40**	<0.68 U	<0.08 U	<0.0 U	<0.18 B	<0.0 U
GW-MCF-12-B	< 6.2 U	< 10 U	< 0.50 U	**268**	<-0.9 U	**65**	**231**	**268**	**0.67**	<160 U	**0.67**	<2.1 U	<0.0 U	<0.0 U	<0.004 U	<0.0 U
GW-MCF-12-C	< 6.2 U	< 10 U	< 0.50 U	**244**	<2.8 U	**58**	**226**	**244**	**0.47**	<-50 U	**0.47**	<0.33 U	<0.0 U	<0.13 U	**1.60**	<0.1 U
GW-MCF-16-A	< 6.2 U	< 10 U	< 0.50 U	<20 U	**9.2**	**23.0**	<-5 U	<20 U	**3.34**	**10400**	**3.34**	**2.63**	<0.03 U	<0.039 U	**2.41**	<0.0 U
GW-MCF-16-B	< 6.2 U	< 10 U	< 0.50 U	<-3 U	<-8 U	**1800**	<8 U	<-3 U	**0.97**	**2370**	**0.97**	**0.84**	<0.06 U	<0.027 U	<0.057 U	<0.021 U
GW-MCF-16-C	< 6.2 U	< 10 U	< 0.50 U	**68**	<3 U	**63**	**64**	**68**	**0.97**	<80 U	**0.97**	<0.37 U	<0.09 U	<-0.013 U	**6.41**	**0.33**
GW-MCF-23	< 31 U	< 50 U	< 2.5 U	<3 U	<41 U	**1920**	<4 U	<3 U	**1.08**	**2470**	**1.08**	<0.58 U	<0.18 U	<0.063 U	<0.037 U	<0.052 U
GW-MCF-27	< 6.2 U	< 10 U	< 0.50 U	<-0.3 U	<4.0 U	**60.5**	<7 U	<-0.3 U	**1.08**	<60 U	**1.08**	**0.83**	<0.09 U	<0.05 U	<0.05 U	<0.006 U

Table 3-2
Detection Matrix - 2004 Hydrogelogic Characterization Investigation Groundwater Sampling Event
BMI Common Areas (Eastside)
Clark County, Nevada

Class	Radio-chemicals	Semi-volatile Organic Compounds				Volatile Organic Compounds										
Analyte	Uranium-238	Benzoic acid	Benzyl alcohol	bis (2-Ethylhexyl) phthalate	Dibutyl phthalate	1,1-Dichloro-ethane	1,1-Dichloro-ethylene	1,2,3-Trichloro-benzene	1,2,4-Trichloro-benzene	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,3-Dichloro-propane	1,4-Dichloro-benzene	Acetone	Benzene	Bromo-methane
Units	pci/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
GW-AA-01	**19.7**	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	**1.9**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	<4.1 B	< 1.0 U	< 2.0 U
GW-AA-07	**4.77**	< 50 U	< 10 U	< 10 UJ	< 10 UJ	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 UJ	< 1.0 U	**0.31 J**
GW-AA-08	**7.1**	NR	NR	NR	NR	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 2.0 U
GW-AA-09	**11.7**	< 50 U	<2.3 B	< 10 U	< 10 U	< 1.0 U	**0.79 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 2.0 U
GW-AA-10	**7.16**	< 50 U	<3.0 B	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	**2.2**	< 1.0 U	< 2.0 U
GW-AA-11	**8.0**	< 50 U	< 10 U	< 10 U	< 10 U	**0.25 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	<3.6 B	< 1.0 U	< 2.0 U
GW-AA-11(FD)	**8.5**	< 50 U	< 10 U	< 10 U	< 10 U	**0.31 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	<2.3 B	< 1.0 U	< 2.0 U
GW-AA-13	**7.8**	< 50 U	< 10 U	**8.0 J**	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 UJ	< 1.0 U	< 2.0 UJ
GW-AA-14	**7.3**	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 UJ	< 1.0 U	< 1.0 U	< 1.0 UJ	< 2.0 U	< 1.0 U	< 2.0 U
GW-AA-15	**16.6**	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	**0.27 J**	< 1.0 U	< 1.0 U	< 1.0 UJ	< 1.0 U	< 1.0 U	< 1.0 UJ	<3.4 B	< 1.0 U	< 2.0 U
GW-AA-18	**1.97**	< 50 U	< 10 U	**3.9 J**	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	<3.2 B	< 1.0 U	**0.24 J**
GW-AA-18(FD)	**1.57 J**	< 50 U	< 10 U	**4.1 J**	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	<7.0 B	< 1.0 U	< 2.0 U
GW-AA-19	**19.5**	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	**0.24 J**	<6.2 B	< 1.0 U	< 2.0 U
GW-AA-20	**4.94**	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	**0.24 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 2.0 U
GW-AA-21	**10.2**	NR	NR	< 10 UJ	< 10 UJ	< 1.0 U	< 1.0 U	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 U	< 1.0 UJ	< 2.0 UJ	< 1.0 UJ	< 2.0 U
GW-AA-22	**3.81**	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 UJ	< 1.0 U	< 1.0 U	< 1.0 UJ	< 2.0 U	< 1.0 U	< 2.0 U
GW-AA-23	**15.7**	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 UJ	< 1.0 U	< 1.0 U	< 1.0 UJ	< 2.0 U	< 1.0 U	< 2.0 U
GW-AA-26	**1.47**	< 50 U	<2.5 B	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 2.0 U
GW-AA-27	**17.7**	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 UJ	< 1.0 U	< 1.0 U	< 1.0 UJ	<2.1 B	< 1.0 U	< 2.0 U
GW-MCF-01-A	<0.06 U	**57**	< 10 U	< 10 UJ	< 10 UJ	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
GW-MCF-01-B	**4.51**	< 50 U	< 10 U	< 10 UJ	< 10 UJ	**0.22 J**	**1.5 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 UJ	< 1.0 U	< 2.0 U
GW-MCF-02	**0.63**	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 2.0 U
GW-MCF-02(FD)	**0.83 J**	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	<6.1 B	< 1.0 U	< 2.0 U
GW-MCF-02-B	<0.05 U	< 50 U	**2.3 J**	< 10 UJ	< 10 UJ	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	<3.8 UJ	< 1.0 U	**0.24 J**
GW-MCF-03	**1.73**	**4.6 J**	< 10 U	**3.9 J**	**2.6 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	<1.6 UJ	< 1.0 U	< 2.0 UJ
GW-MCF-03(FD)	**1.25**	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 UJ	< 1.0 U	< 2.0 UJ
GW-MCF-03-B	<0.017 U	NR	**2.5 J**	**13 J**	< 10 UJ	< 1.0 U	< 1.0 U	**0.46 J**	**0.35 J**	**0.15 J**	**0.13 J**	< 1.0 U	**0.14 J**	<6.9 UJ	< 1.0 U	**0.34 J**
GW-MCF-04	**0.86**	**31 J**	< 10 U	< 10 U	**2.4 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	<5.6 UJ	**0.12 J**	< 2.0 UJ
GW-MCF-05	**0.56**	**6.4 J**	**2.2 J**	**12 J**	< 10 UJ	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	**140 J**	**0.26 J**	< 2.0 U
GW-MCF-06-A	**1.52**	**4.4 J**	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	<27 B	**0.47 J**	< 2.0 U
GW-MCF-06-B	**8.8**	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	<9.2 B	< 1.0 UJ	<0.34 B
GW-MCF-06-C	<0.002 U	< 50 U	< 10 U	< 10 U	< 10 U	**0.57 J**	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	**2.3**	< 1.0 U	< 2.0 U	< 1.0 UJ	< 2.0 U
GW-MCF-07	**6.37**	< 50 U	< 10 U	< 10 UJ	< 10 UJ	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	**2.3 J**	< 1.0 U	<7.7 UJ	< 1.0 U	**0.31 J**
GW-MCF-08-A	**0.92**	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 UJ	< 1.0 U	< 1.0 U	< 1.0 UJ	< 2.0 U	< 1.0 U	< 2.0 U
GW-MCF-08-A(FD)	**0.81**	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 2.0 U
GW-MCF-08-B	<0.033 U	**7.5 J**	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 2.0 U
GW-MCF-09-A	**0.65**	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	**0.33 J**	< 2.0 U
GW-MCF-09-B	**1.13**	< 50 U	<2.4 B	**52**	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 2.0 U
GW-MCF-10	**0.41**	< 50 U	<3.1 B	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 2.0 U
GW-MCF-10-B	<0.027 U	**7.5 J**	< 10 U	**16**	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 2.0 U
GW-MCF-11	**0.89**	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	**0.35 J**
GW-MCF-12	<0.037 U	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	<6.8 B	< 1.0 U	< 2.0 U
GW-MCF-12-B	<0.06 U	< 50 U	< 10 U	**3.8 J**	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 2.0 U
GW-MCF-12-C	**1.11**	< 50 U	<2.5 B	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 2.0 U
GW-MCF-16-A	**1.81**	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	**0.51 J**	< 2.0 U
GW-MCF-16-B	**0.11**	**4.1 J**	< 10 U	**34**	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	**0.19 J**	< 2.0 U
GW-MCF-16-C	**4.98**	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	**0.15 J**	< 2.0 U
GW-MCF-23	<0.016 U	**4.2 J**	< 10 U	< 10 U	< 10 U	NR	NR	NR	NR	NR	NR	NR	NR	<32 B	**0.24 J**	NR
GW-MCF-27	<0.037 U	< 50 U	< 10 U	< 10 U	< 10 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	<7.5 B	< 1.0 UJ	< 2.0 UJ

Table 3-2
Detection Matrix - 2004 Hydrogelic Characterization Investigation Groundwater Sampling Event
BMI Common Areas (Eastside)
Clark County, Nevada

Class	Volatile Organic Compounds														
Analyte	Carbon disulfide	Carbon tetrachloride	Chloroform	Chloro-methane	cis-1,2-Dichloro-ethylene	Dichloro-methane	m,p-Xylene	Methyl ethyl ketone	Methyl isobutyl ketone	MTBE (Methyl tert-butyl ether)	o-Xylene	Tetrachloro-ethylene	Toluene	Trichloro-ethylene	Xylenes (total)
Units	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
GW-AA-01	< 1.0 U	< 1.0 U	**3.2**	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 UJ	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	**78**	< 1.0 U	**0.24 J**	< 3.0 U
GW-AA-07	< 1.0 U	< 1.0 U	**27**	**0.35 J**	< 1.0 U	< 1.0 UJ	< 2.0 U	< 5.0 UJ	< 2.0 UJ	< 2.0 UJ	< 1.0 U	**0.27 J**	< 1.0 U	< 1.0 U	< 3.0 U
GW-AA-08	< 1.0 U	< 1.0 U	**0.18 J**	<0.25 B	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	**3.5**	< 1.0 U	< 1.0 U	< 3.0 U
GW-AA-09	< 1.0 U	**0.89 J**	**85**	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	**18**	**0.15 J**	**0.58 J**	< 3.0 U
GW-AA-10	< 1.0 U	< 1.0 U	**1.9**	**0.28 J**	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	**0.48 J**	< 1.0 U	< 1.0 U	< 3.0 U
GW-AA-11	< 1.0 U	< 1.0 U	**14**	< 2.0 U	**0.10 J**	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	**4.3**	< 1.0 U	**0.98 J**	< 3.0 U
GW-AA-11(FD)	< 1.0 U	< 1.0 U	**16**	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	**4.2**	< 1.0 U	**1.0**	< 3.0 U
GW-AA-13	< 1.0 U	< 1.0 U	<0.35 B	< 2.0 U	< 1.0 U	< 1.0 UJ	< 2.0 UJ	< 5.0 UJ	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	**0.16 J**	< 1.0 U	< 3.0 UJ
GW-AA-14	< 1.0 U	< 1.0 U	<1.8 B	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 3.0 U
GW-AA-15	< 1.0 U	**1.2**	**75**	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	**13**	< 1.0 U	**0.25 J**	< 3.0 U
GW-AA-18	< 1.0 U	< 1.0 U	**6.8**	**0.37 J**	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	**0.18 J**	< 1.0 U	< 1.0 U	< 3.0 U
GW-AA-18(FD)	< 1.0 U	< 1.0 U	**7.6**	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 3.0 U
GW-AA-19	< 1.0 U	**0.47 J**	**33 J**	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	**0.31 J**	< 1.0 U	**0.70 J**	< 1.0 U	< 1.0 U	< 3.0 U
GW-AA-20	< 1.0 U	**1.1**	**150**	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	**7.8**	< 1.0 U	**0.30 J**	< 3.0 U
GW-AA-21	< 1.0 U	< 1.0 U	**0.39 J**	< 2.0 UJ	< 1.0 U	< 1.0 UJ	< 2.0 UJ	< 5.0 UJ	< 2.0 UJ	< 2.0 UJ	< 1.0 UJ	< 1.0 U	< 1.0 UJ	< 1.0 U	< 3.0 UJ
GW-AA-22	< 1.0 U	< 1.0 U	<0.22 B	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 3.0 U
GW-AA-23	< 1.0 U	< 1.0 U	**4.8**	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 3.0 U
GW-AA-26	< 1.0 U	< 1.0 U	**0.60 J**	**0.75 J**	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 3.0 U
GW-AA-27	< 1.0 U	< 1.0 U	**1.7**	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 3.0 U
GW-MCF-01-A	NR	NR	NR	NR	NR	NR	**0.38 J**	NR	NR	NR	**0.23 J**	NR	**1.0 J**	NR	**0.60 J**
GW-MCF-01-B	< 1.0 U	< 1.0 U	**11 J**	**0.21 J**	< 1.0 U	< 1.0 UJ	< 2.0 U	< 5.0 UJ	< 2.0 UJ	< 2.0 UJ	< 1.0 U	**37 J**	< 1.0 U	**0.51 J**	< 3.0 U
GW-MCF-02	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 UJ	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 3.0 U
GW-MCF-02(FD)	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 UJ	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 3.0 U
GW-MCF-02-B	< 1.0 U	< 1.0 U	< 1.0 U	**0.37 J**	< 1.0 U	< 1.0 UJ	< 2.0 U	< 5.0 UJ	< 2.0 UJ	< 2.0 UJ	< 1.0 U	< 1.0 U	**1.6**	< 1.0 U	< 3.0 U
GW-MCF-03	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 UJ	< 2.0 UJ	< 5.0 UJ	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 3.0 UJ
GW-MCF-03(FD)	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 UJ	< 2.0 UJ	< 5.0 UJ	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 3.0 UJ
GW-MCF-03-B	< 1.0 U	**0.17 J**	<1.0 B	**0.59 J**	< 1.0 U	< 1.0 UJ	< 2.0 U	< 5.0 UJ	**0.60 J**	< 2.0 UJ	< 1.0 U	< 1.0 U	**1.3**	< 1.0 U	< 3.0 U
GW-MCF-04	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 UJ	< 2.0 UJ	**1.7 J**	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	**0.20 J**	< 1.0 U	< 3.0 UJ
GW-MCF-05	< 1.0 U	< 1.0 U	**0.74 J**	< 2.0 UJ	< 1.0 U	< 1.0 UJ	< 2.0 U	< 5.0 UJ	< 2.0 UJ	< 2.0 UJ	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 3.0 U
GW-MCF-06-A	< 1.0 U	< 1.0 U	< 1.0 U	<0.48 B	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	**1.4 J**	< 2.0 U	< 1.0 U	< 1.0 U	**0.33 J**	< 1.0 U	< 3.0 U
GW-MCF-06-B	< 1.0 U	**0.28 J**	**120**	<0.40 B	< 1.0 U	< 1.0 U	< 2.0 U	**1.6 J**	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	**0.14 J**	< 1.0 U	< 3.0 U
GW-MCF-06-C	< 1.0 U	**6.5**	**350**	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	**2.1**	**0.21 J**	**0.34 J**	< 3.0 U
GW-MCF-07	< 1.0 U	< 1.0 U	< 1.0 U	**0.48 J**	< 1.0 U	< 1.0 UJ	< 2.0 U	< 5.0 UJ	< 2.0 UJ	**0.44 J**	< 1.0 U	< 1.0 U	**0.12 J**	< 1.0 U	< 3.0 U
GW-MCF-08-A	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 3.0 U
GW-MCF-08-A(FD)	< 1.0 U	< 1.0 U	< 1.0 U	<0.31 B	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 3.0 U
GW-MCF-08-B	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	**0.12 J**	< 1.0 U	< 3.0 U
GW-MCF-09-A	**2.4**	< 1.0 U	< 1.0 U	<0.32 B	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	**0.90 J**	< 1.0 U	< 3.0 U
GW-MCF-09-B	< 1.0 U	< 1.0 U	**0.14 J**	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 3.0 U
GW-MCF-10	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	**5.3**	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	**0.35 J**	< 1.0 U	< 3.0 U
GW-MCF-10-B	< 1.0 U	< 1.0 U	< 1.0 U	**0.73 J**	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	**0.36 J**	< 1.0 U	< 3.0 U
GW-MCF-11	< 1.0 U	< 1.0 U	<2.3 B	**0.26 J**	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 3.0 U
GW-MCF-12	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	**0.27 J**	< 1.0 U	< 3.0 U
GW-MCF-12-B	< 1.0 U	< 1.0 U	**6.0**	**0.25 J**	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	**0.13 J**	< 1.0 U	< 3.0 U
GW-MCF-12-C	< 1.0 U	< 1.0 U	< 1.0 U	**0.38 J**	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 3.0 U
GW-MCF-16-A	< 1.0 U	< 1.0 U	< 1.0 U	**0.27 J**	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	**0.82 J**	< 1.0 U	< 3.0 U
GW-MCF-16-B	**0.43 J**	**2.8**	**50**	**0.23 J**	< 1.0 U	**0.36 J**	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	**0.66 J**	**0.74 J**	**0.20 J**	< 3.0 U
GW-MCF-16-C	< 1.0 U	**4.2**	**290**	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 U	< 2.0 U	< 2.0 U	< 1.0 U	**1.3**	**0.18 J**	**0.35 J**	< 3.0 U
GW-MCF-23	NR	NR	**11 J**	NR	NR	NR	NR	**9.0 J**	NR	NR	NR	NR	**1.1 J**	NR	NR
GW-MCF-27	< 1.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 2.0 U	< 5.0 UJ	< 2.0 U	< 2.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 UJ	< 3.0 U

BOLDED results are detected results.
B - Analyte found in associated blank.
J - Estimated Value
U - Not detected.
UJ - Not detected with estimated detection limit.
NR - No Result Reported
< - Less than value

Table 3-3
2004 Groundwater Sampling Event Results Summary
BMI Common Areas (Eastside)
Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit	Max Quant Limit	Tap Water PRG	Count > PRG	MCL	Count > MCL
Aldehydes												
Acetaldehyde	ug/l	49	8	16%	6.2	41	6.1	100	1.7	8		
Formaldehyde	ug/l	49	4	8%	17	67	6.9	50	5,475	0		
Dioxins/Furans Chemical												
1,2,3,4,6,7,8-Heptachlorodibenzofuran	pg/l	48	0	0%			0.37	15				
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	pg/l	48	3	6%	30	80	0.00001	22				
1,2,3,4,7,8,9-Heptachlorodibenzofuran	pg/l	48	0	0%			0.32	19				
1,2,3,4,7,8-Hexachlorodibenzofuran	pg/l	48	0	0%			0.47	4.8				
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	pg/l	48	0	0%			0.3	4.4				
1,2,3,6,7,8-Hexachlorodibenzofuran	pg/l	48	0	0%			0.22	4				
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	pg/l	48	0	0%			0.26	3.9				
1,2,3,7,8,9-Hexachlorodibenzofuran	pg/l	48	0	0%			0.23	5				
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	pg/l	48	0	0%			0.27	4				
1,2,3,7,8-Pentachlorodibenzofuran	pg/l	48	0	0%			0.3	4.2				
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	pg/l	48	0	0%			0.33	9.2				
2,3,4,6,7,8-Hexachlorodibenzofuran	pg/l	48	0	0%			0.24	4.4				
2,3,4,7,8-Pentachlorodibenzofuran	pg/l	48	0	0%			0.35	4.3				
2,3,7,8-Tetrachlorodibenzofuran	pg/l	48	0	0%			0.29	3.3				
2,3,7,8-Tetrachlorodibenzo-p-dioxin	pg/l	48	0	0%			0.26	3.9				
Octachlorodibenzodioxin	pg/l	48	7	15%	57	620	0.00001	32				
Octachlorodibenzofuran	pg/l	48	1	2%	54	54	0.00001	45				
Dissolved Gasses												
Ethane	ug/l	49	1	2%	0.89	0.89	5	5				
Ethylene	ug/l	49	10	20%	0.46	2.9	5	5				
Methane	ug/l	49	11	22%	1.6	16	0.31	5				
General Chemistry												
Ammonia	ug/l	49	30	61%	50	17300	50	50				
Bicarbonate alkalinity	mg/l	49	41	84%	26	1010	5	5				
Bromide	mg/l	48	29	60%	0.055	1.8	0.25	2500				
Carbonate alkalinity	mg/l	49	14	29%	14	8540	5	5				
Chlorate	ug/l	49	15	31%	274	90000	0.02	1000000				
Chloride	mg/l	49	49	100%	26.4	49700	0.2	20000			250	35
Conductivity	umhos/cm	49	49	100%	952	19800	1	20				
Cyanide (Total)	ug/l	49	4	8%	6.3	34.1	5	39	730	0	200	4
Fluoride	mg/l	49	35	71%	0.075	12.8	0.001	1000	2	3	2	3
Hardness, Total	mg/l	49	49	100%	104	47600	5	500				
Hydroxide alkalinity	mg/l	49	6	12%	6	1290	5	5				
Iodide	ug/l	49	8	16%	121	10800	110	50000				

Table 3-3
2004 Groundwater Sampling Event Results Summary
BMI Common Areas (Eastside)
Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit	Max Quant Limit	Tap Water PRG	Count > PRG	MCL	Count > MCL
Nitrate (as N)	mg/l	43	42	98%	0.015	196	0.02	40	10	13	10	13
Nitrite (as N)	mg/l	22	15	68%	0.12	1860	0.02	200	1	6	1	6
Orthophosphate as P	mg/l	35	25	71%	0.086	57300	0.15	5000				
pH (Hydrogen Ion)	SU	98	98	100%	7.5	12.4	0.00001	0.00001				
Sulfate	mg/l	49	48	98%	21	39600	0.5	5000			250	45
Sulfide	mg/l	49	6	12%	1.2	8.4	1	1				
Sulfite	mg/l	49	1	2%	5.5	5.5	10	10				
Total Alkalinity	mg/l	49	49	100%	33	9550	5	5				
Total Dissolved Solids	mg/l	49	49	100%	606	159000	5	5				
Total Inorganic Carbon	mg/l	49	43	88%	0.23	31.4	1	10				
Total Kjeldahl Nitrogen (TKN)	mg/l	49	38	78%	0.1	28.3	0.1	4				
Total Organic Carbon	mg/l	49	38	78%	0.62	21.6	1	6.4				
Total Suspended Solids	mg/l	49	49	100%	2	8560	1	1				
Glycols/Alcohols												
Ethanol	mg/l	21	0	0%			5	5				
Ethylene glycol	mg/l	24	0	0%			10	10	73	0		
Methanol	mg/l	28	11	39%	190	260	5	510	18	11		
Propylene glycol	mg/l	22	0	0%			10	10	18	0		
Herbicides												
2,2-Dichloropropionic acid	ug/l	48	0	0%			2	2	1095	0	200	0
2,4,5-T	ug/l	48	0	0%			1	1	365	0	50	0
2,4,5-TP	ug/l	48	0	0%			1	1	292	0		
2,4-D	ug/l	48	0	0%			4	4	365	0	70	0
4-(2,4-Dichlorophenoxy)butyric acid	ug/l	48	0	0%			4	4	292	0		
Dicamba	ug/l	48	0	0%			2	2	1,095	0		
Dichlorprop	ug/l	48	0	0%			4	4				
Dinitrobutyl phenol	ug/l	48	0	0%			0.6	0.6	36	0	7	0
MCPA (2-Methyl-4-chlorophenoxyacetic acid)	ug/l	48	0	0%			400	400	18	0		
Mecoprop	ug/l	48	0	0%			400	400				
Metals												
Aluminum	ug/l	49	5	10%	68	1040	22.5	1500	36,499	0	50	5
Antimony	ug/l	49	3	6%	2	25.4	9.7	50	14.6	1	6.0	3
Arsenic	ug/l	49	32	65%	1.7	96.6	10	50	0	32	10	32
Barium	ug/l	49	49	100%	9.8	602	20	1000	2555	0	2000	49
Beryllium	ug/l	49	15	31%	0.11	13	0.15	25	73	0	4	15
Boron	ug/l	49	45	92%	141	10000	50	12500	7300	6		
Cadmium	ug/l	49	0	0%			0.29	25	18	0	5	0
Calcium	ug/l	49	49	100%	28300	971000	500	2500				

Table 3-3
2004 Groundwater Sampling Event Results Summary
BMI Common Areas (Eastside)
Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit	Max Quant Limit	Tap Water PRG	Count > PRG	MCL	Count > MCL
Chromium (Total)	ug/l	49	36	73%	0.61	625	4.6	50	54,747	0	100	36
Chromium (VI)	mg/l	49	30	61%	0.006	0.67	0	0	0	5		
Cobalt	ug/l	49	49	100%	0.24	16	10	500	730	0		
Copper	ug/l	49	46	94%	4.8	1550	10	500	1460	1	1300	46
Iron	ug/l	49	14	29%	11.9	711	16.5	1000	10,950	0	300	14
Lead	ug/l	49	19	39%	1.9	226	3	25			15	19
Lithium	ug/l	49	49	100%	28.7	52500	50	2500				
Magnesium	ug/l	49	46	94%	59.1	12300000	29	125000				
Manganese	ug/l	49	29	59%	2.6	2790	2.1	500	876	4	50	29
Mercury	ug/l	49	0	0%			0.2	0.2	11	0	2	0
Molybdenum	ug/l	49	49	100%	7.5	1660	10	500	182	15		
Nickel	ug/l	49	45	92%	2.1	93.5	6.9	500	730	0		
Niobium	ug/l	49	9	18%	18.6	91.4	25	1250				
Palladium	ug/l	49	45	92%	4.9	78.6	1	50				
Phosphorus (as P)	ug/l	49	0	0%			74.2	5000				
Platinum	ug/l	49	2	4%	0.18	5.9	0.18	50				
Potassium	ug/l	49	48	98%	3730	10500000	500	250000				
Selenium	ug/l	49	28	57%	2.1	61.7	2.5	25	182	0	50	28
Silicon	ug/l	49	48	98%	308	40100	500	2500				
Silver	ug/l	49	1	2%	16.1	16.1	0.48	50	182	0	100	1
Sodium	ug/l	49	49	100%	155000	31800000	500	50000				
Strontium	ug/l	49	49	100%	724	26700	10	500	21900	1		
Thallium	ug/l	49	4	8%	19	29.7	3.8	50	2.4	4	2.0	4
Tin	ug/l	49	13	27%	0.4	3.9	10	500	21899.5	0		
Titanium	ug/l	49	34	69%	3.7	113	2.8	500	145979	0		
Tungsten	ug/l	49	25	51%	2.5	19	0.54	250				
Uranium	ug/l	49	38	78%	0.43	70.6	10	500	547	0		
Vanadium	ug/l	49	39	80%	1.8	153	10	500	36	4		
Zinc	ug/l	49	18	37%	39.6	1950	4.7	100	10949.9	0	500.0	18
Zirconium	ug/l	49	17	35%	0.49	13.9	100	500				
Organic Acids												
4-Chlorobenzenesulfonic acid	mg/l	49	0	0%			0.1	0.1				
Benzenesulfonic acid	mg/l	49	0	0%			0.1	0.1				
Diethyl phosphorodithioic acid	mg/l	49	0	0%			0.1	0.1				
Dimethyl phosphorodithioic acid	mg/l	49	3	6%	0.12	0.54	0.1	0.5				
Phthalic acid	mg/l	49	0	0%			0.1	0.1				
Organochlorine Pesticides												
2,4-DDE	ug/l	48	0	0%			0.05	0.05				

Table 3-3
2004 Groundwater Sampling Event Results Summary
BMI Common Areas (Eastside)
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Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit	Max Quant Limit	Tap Water PRG	Count > PRG	MCL	Count > MCL
4,4-DDD	ug/l	48	0	0%			0.05	0.05	0.3	0		
4,4-DDE	ug/l	48	0	0%			0.05	0.05	0.2	0		
4,4-DDT	ug/l	48	0	0%			0.05	0.05	0	0		
Aldrin	ug/l	48	0	0%			0.05	0.05	0	0		
alpha-BHC	ug/l	48	6	13%	0.058	0.15	0.05	0.05	0	6		
alpha-Chlordane	ug/l	48	0	0%			0.05	0.05	0	0	2	0
beta-BHC	ug/l	48	4	8%	0.074	1.2	0.05	0.5	0	4		
Chlordane	ug/l	48	0	0%			0.5	0.5	0.2	0	2.0	0
delta-BHC	ug/l	48	1	2%	0.07	0.07	0.05	0.05				
Dieldrin	ug/l	48	0	0%			0.05	0.05	0	0		
Endosulfan I	ug/l	48	0	0%			0.05	0.05	219	0		
Endosulfan II	ug/l	48	0	0%			0.05	0.05	219	0		
Endosulfan sulfate	ug/l	48	0	0%			0.05	0.05				
Endrin	ug/l	48	0	0%			0.05	0.05	11	0	2	0
Endrin aldehyde	ug/l	48	0	0%			0.05	0.05				
Endrin ketone	ug/l	48	0	0%			0.05	0.05				
gamma-Chlordane	ug/l	48	3	6%	0.072	0.15	0.05	0.05	0	0	2	3
Heptachlor	ug/l	48	0	0%			0.05	0.05	0	0	0	0
Heptachlor epoxide	ug/l	48	0	0%			0.05	0.05	0	0	0	0
Lindane	ug/l	48	0	0%			0.05	0.05	0.1	0	0.2	0
Methoxychlor	ug/l	48	0	0%			0.1	0.2	182	0	40	0
Toxaphene	ug/l	48	0	0%			2	2	0	0	3	0
Organophosphate Pesticides												
Azinphos-ethyl	ug/l	49	0	0%			0.6	3				
Azinphos-methyl	ug/l	49	0	0%			2.5	12				
Carbophenothion	ug/l	49	0	0%			0.6	3				
Carbophenothion-methyl	ug/l	49	0	0%			0.8	4				
Chlorpyrifos	ug/l	49	0	0%			0.5	2.5	109	0		
Coumaphos	ug/l	49	0	0%			0.5	2.5				
Demeton-O	ug/l	49	1	2%	0.17	0.17	1	5	1	0		
Demeton-S	ug/l	49	0	0%			1	5	1	0		
Diazinon	ug/l	49	0	0%			0.5	2.5	33	0		
Dichlorvos	ug/l	49	1	2%	0.42	0.42	0.5	2.5	0	1		
Dimethoate	ug/l	49	1	2%	0.53	0.53	0.5	2.5	7	0		
Disulfoton	ug/l	49	1	2%	0.2	0.2	0.5	2.5	1	0		
Ethoprophos	ug/l	49	0	0%			0.5	2.5				
Ethyl p-nitrophenyl phenylphosphorothioate	ug/l	49	0	0%			0.5	2.5	0	0		
Famphur	ug/l	49	0	0%			1	5				

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Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit	Max Quant Limit	Tap Water PRG	Count > PRG	MCL	Count > MCL
Fenthion	ug/l	49	2	4%	0.2	0.41	0.5	2.5				
Malathion	ug/l	49	1	2%	0.22	0.22	1.2	6	730	0		
Merphos	ug/l	49	0	0%			5	25				
Methyl parathion	ug/l	49	0	0%			0.5	2.5	9	0		
Mevinphos	ug/l	49	1	2%	1.8	1.8	6.2	31				
Naled	ug/l	49	0	0%			10	50	73	0		
O,O,O-Triethyl phosphorothioate	ug/l	49	0	0%			0.5	2.5				
Parathion	ug/l	49	0	0%			0.5	2.5	219	0		
Phorate	ug/l	49	0	0%			1.2	6	7	0		
Phosmet	ug/l	49	0	0%			1.2	6	730	0		
Ronnel	ug/l	49	1	2%	0.36	0.36	10	50	1825	0		
Sulfotep	ug/l	49	2	4%	0.24	0.58	0.5	2.5	18	0		
Tetrachlorvinphos (Stirophos)	ug/l	49	0	0%			2.5	12				
Perchlorate												
Perchlorate	ug/l	49	35	71%	6.1	17300	1	2000	4	35	18	35
Polychlorinated Biphenyls												
Aroclor 1016	ug/l	46	0	0%			1	1	1	0	1	0
Aroclor 1221	ug/l	46	0	0%			1	1	0	0	1	0
Aroclor 1232	ug/l	46	0	0%			1	1	0	0	1	0
Aroclor 1242	ug/l	46	0	0%			1	1	0	0	1	0
Aroclor 1248	ug/l	46	0	0%			1	1	0	0	1	0
Aroclor 1254	ug/l	46	0	0%			1	1	0	0	1	0
Aroclor 1260	ug/l	46	0	0%			1	1	0.0	0	0.5	0
Polynuclear Aromatic hydrocarbons												
Acenaphthene	ug/l	47	0	0%			5	5	365.0	0		
Acenaphthylene	ug/l	47	0	0%			5	5				
Anthracene	ug/l	47	0	0%			5	5	1825.0	0		
Benzo(a)anthracene	ug/l	47	0	0%			5	5	0.1	0		
Benzo(a)pyrene	ug/l	48	0	0%			5	5	0.0	0	0.2	0
Benzo(b)fluoranthene	ug/l	47	0	0%			5	5	0.1	0		
Benzo(g,h,i)perylene	ug/l	47	0	0%			5	5				
Benzo(k)fluoranthene	ug/l	47	0	0%			5	5	1	0		
Chrysene	ug/l	47	0	0%			5	5	9	0		
Dibenzo(a,h)anthracene	ug/l	47	0	0%			5	5	0	0		
Indeno(1,2,3-cd)pyrene	ug/l	47	0	0%			5	5	0.1	0		
Phenanthrene	ug/l	47	0	0%			5	5				
Pyrene	ug/l	47	0	0%			5	5	183	0		
Radiochemicals												

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Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit	Max Quant Limit	Tap Water PRG	Count > PRG	MCL	Count > MCL
Actinium-228	pci/l	49	0	0%			41	97	24	0		
Bismuth-210	pci/l	49	0	0%			180	410	1	0		
Bismuth-212	pci/l	49	0	0%			79	180	67.1	0		
Bismuth-214	pci/l	49	15	31%	40	268	27	81	248	1		
Cobalt-57	pci/l	49	0	0%			4.3	9.6	46	0		
Cobalt-60	pci/l	49	0	0%			3.8	31	3	0		
Gross alpha[b]	pci/l	47	17	36%	0	78	0	690			15	12
Gross beta[c]	pci/l	47	37	79%	0	36400	0	400			4 millirems per year	
Lead-210	pci/l	49	0	0%			180	410	0	0		
Lead-212	pci/l	49	0	0%			17	29	2	0		
Lead-214	pci/l	49	21	43%	29	231	21	49	138	4		
Polonium-210	pci/l	49	0	0%			180	410				
Polonium-212	pci/l	49	0	0%			50	120				
Polonium-214	pci/l	49	23	47%	27	268	21	57				
Polonium-216	pci/l	49	0	0%			150	390				
Polonium-218	pci/l	49	39	80%	0.23	11.3	0.14	0.49				
Potassium-40	pci/l	49	11	22%	430	10400	140	450	2	11		
Protactinium-234	pci/l	49	0	0%			22	46	19	0		
Radium-223	pci/l	49	0	0%			83	160	0	0		
Radium-224	pci/l	49	0	0%			150	390	0	0		
Radium-226	pci/l	49	39	80%	0.23	11.3	0.14	0.49	0	39	5	3
Radium-228	pci/l	49	17	35%	0.61	10.2	0.5	2.3	0	17	5	2
Thallium-208	pci/l	49	0	0%			9.6	24				
Thorium-228	pci/l	49	4	8%	0.14	0.67	0.09	0.74	0	3		
Thorium-230	pci/l	49	0	0%			0.15	1.68	0.5	0		
Thorium-232	pci/l	49	4	8%	0.08	0.49	0.05	0.38				
Thorium-234	pci/l	49	0	0%			76	170	2	0		
Uranium-234	pci/l	49	40	82%	0.13	27.5	0.07	0.83	1	38		
Uranium-235	pci/l	49	18	37%	0.21	1.32	0.069	0.41	0.66	6		
Uranium-238	pci/l	49	39	80%	0.11	19.7	0.09	0.4				
Semi-volatile Organic Compounds												
1,2,4,5-Tetrachlorobenzene	ug/l	46	0	0%			10	10	11	0		
2,4,5-Trichlorophenol	ug/l	46	0	0%			10	10	3649.99	0		
2,4,6-Trichlorophenol	ug/l	46	0	0%			10	10	4	0		
2,4-Dichlorophenol	ug/l	46	0	0%			10	10	109	0		

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Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit	Max Quant Limit	Tap Water PRG	Count > PRG	MCL	Count > MCL
2,4-Dimethylphenol	ug/l	46	0	0%			10	10	730	0		
2,4-Dinitrophenol	ug/l	46	0	0%			50	50	73	0		
2,4-Dinitrotoluene	ug/l	48	0	0%			10	10	0.1	0		
2,6-Dinitrotoluene	ug/l	48	0	0%			10	10	0	0		
2-Chloronaphthalene	ug/l	46	0	0%			10	10	487	0		
2-Chlorophenol	ug/l	46	0	0%			10	10	30	0		
2-Methylnaphthalene	ug/l	48	0	0%			10	10				
2-Nitroaniline	ug/l	48	0	0%			50	50	109	0		
2-Nitrophenol	ug/l	46	0	0%			10	10				
3,3'-Dichlorobenzidine	ug/l	48	0	0%			50	50	0	0		
3-Methylphenol & 4-Methylphenol	ug/l	46	0	0%			10	20				
3-Nitroaniline	ug/l	48	0	0%			50	50	3	0		
4-Bromophenyl phenyl ether	ug/l	48	0	0%			10	10				
4-Chloro-3-Methylphenol	ug/l	46	0	0%			10	10				
4-Chlorophenyl phenyl ether	ug/l	48	0	0%			10	10				
4-Nitrophenol	ug/l	46	0	0%			50	50				
Acenaphthene	ug/l	47	0	0%			5	5	365	0		
Acenaphthylene	ug/l	47	0	0%			5	5				
Acetophenone	ug/l	46	0	0%			10	10				
Aniline	ug/l	46	0	0%			10	10	12	0		
Anthracene	ug/l	47	0	0%			5	5	1825	0		
Azobenzene	ug/l	46	0	0%			10	10	1	0		
Benzenethiol	ug/l	46	0	0%			10	10				
Benzo(a)anthracene	ug/l	47	0	0%			5	5	0	0		
Benzo(a)pyrene	ug/l	48	0	0%			5	5	0	0	0	0
Benzo(b)fluoranthene	ug/l	47	0	0%			5	5	0	0		
Benzo(g,h,i)perylene	ug/l	47	0	0%			5	5				
Benzo(k)fluoranthene	ug/l	47	0	0%			5	5	1	0		
Benzoic acid	ug/l	46	9	20%	4.1	57	50	50	145,979	0		
Benzyl alcohol	ug/l	47	3	6%	2.2	2.5	2.3	10	10,950	0		
Benzyl butyl phthalate	ug/l	48	0	0%			10	10	7,300	0		
bis(2-Chloroethoxy) methane	ug/l	48	0	0%			10	10				
bis(2-Chloroethyl) ether	ug/l	48	0	0%			10	10	0	0		
bis(2-Chloroisopropyl) ether	ug/l	48	0	0%			10	10	0	0		
bis(2-Ethylhexyl) phthalate	ug/l	48	10	21%	3.8	52	10	10	4.8	6	6.0	10
bis(p-Chlorophenyl) disulfide	ug/l	46	0	0%			10	10				
bis(p-Chlorophenyl) sulfone	ug/l	46	0	0%			10	10				
Carbazole	ug/l	48	0	0%			10	10	3	0		

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Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit	Max Quant Limit	Tap Water PRG	Count > PRG	MCL	Count > MCL
Chrysene	ug/l	47	0	0%			5	5	9	0		
Dibenzo(a,h)anthracene	ug/l	47	0	0%			5	5	0	0		
Dibenzofuran	ug/l	48	0	0%			10	10	12	0		
Dibutyl phthalate	ug/l	48	2	4%	2.4	2.6	10	10	3650	0		
Diethyl phthalate	ug/l	48	0	0%			10	10	29199.147	0		
Dimethyl phthalate	ug/l	48	0	0%			10	10	364,867	0		
Di-n-octyl phthalate	ug/l	48	0	0%			10	10	1,460	0		
Diphenyl sulfone	ug/l	46	0	0%			10	10				
Fluoranthene	ug/l	48	0	0%			10	10	1460	0		
Fluorene	ug/l	48	0	0%			10	10	243	0		
Hexachloro-1,3-butadiene	ug/l	48	0	0%			10	10	1	0		
Hexachlorobenzene	ug/l	48	0	0%			10	10	0.0	0	1.0	0
Hexachlorocyclopentadiene	ug/l	48	0	0%			50	50	219	0	50	0
Hexachloroethane	ug/l	48	0	0%			10	10	5	0		
Hydroxymethyl phthalimide	ug/l	46	0	0%			10	10				
Indeno(1,2,3-cd)pyrene	ug/l	47	0	0%			5	5	0	0		
Isophorone	ug/l	48	0	0%			10	10	71	0		
Naphthalene	ug/l	48	0	0%			10	10	6	0		
Nitrobenzene	ug/l	48	0	0%			10	10	3	0		
N-nitrosodi-n-propylamine	ug/l	48	0	0%			10	10	0	0		
N-nitrosodiphenylamine	ug/l	48	0	0%			10	10	14	0		
o-Cresol	ug/l	46	0	0%			10	10	1825	0		
p-Chloroaniline	ug/l	48	0	0%			10	10	146	0		
p-Chlorothiophenol	ug/l	46	0	0%			10	10				
Pentachlorobenzene	ug/l	46	0	0%			10	10	29	0		
Pentachlorophenol	ug/l	46	0	0%			50	50	1	0	1	0
Phenanthrene	ug/l	47	0	0%			5	5				
Phenol	ug/l	46	0	0%			10	10	10,950	0		
Phenyl Disulfide	ug/l	46	0	0%			10	10				
Phenyl Sulfide	ug/l	46	0	0%			10	10				
Phthalic acid	mg/l	49	0	0%			0.1	0.1				
p-Nitroaniline	ug/l	48	0	0%			50	50	3	0		
Pyrene	ug/l	47	0	0%			5	5	183	0		
Pyridine	ug/l	46	0	0%			20	20	36	0		
Volatile Organic Compounds												
1,1,1,2-Tetrachloroethane	ug/l	47	0	0%			1	1	0	0		
1,1,1-Trichloroethane	ug/l	47	0	0%			1	1	3,172	0	200	0
1,1,2,2-Tetrachloroethane	ug/l	47	0	0%			1	1	0	0		

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Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit	Max Quant Limit	Tap Water PRG	Count > PRG	MCL	Count > MCL
1,1,2-Trichloroethane	ug/l	47	0	0%			1	1	0	0	5	0
1,1-Dichloroethane	ug/l	47	4	9%	0.22	0.57	1	1	811	0		
1,1-Dichloroethylene	ug/l	47	5	11%	0.24	1.9	1	1	339	0	7	5
1,1-Dichloropropene	ug/l	47	0	0%			1	1				
1,2,3-Trichlorobenzene	ug/l	47	1	2%	0.46	0.46	1	1				
1,2,3-Trichloropropane	ug/l	47	0	0%			1	1	0	0		
1,2,4-Trichlorobenzene	ug/l	47	1	2%	0.35	0.35	1	1	7	0	70	1
1,2,4-Trimethylbenzene	ug/l	47	0	0%			1	1	12	0		
1,2-Dibromo-3-chloropropane (DBCP)	ug/l	47	0	0%			1	1	0	0	0	0
1,2-Dichlorobenzene	ug/l	47	1	2%	0.15	0.15	1	1	370	0	600	0
1,2-Dichloroethane	ug/l	47	0	0%			1	1	0	0	5	0
1,2-Dichloropropane	ug/l	47	0	0%			1	1	0	0	5	0
1,3,5- Trichlorobenzene	ug/l	47	0	0%			5	5				
1,3,5-Trimethylbenzene	ug/l	47	0	0%			1	1	12	0		
1,3-Dichlorobenzene	ug/l	47	1	2%	0.13	0.13	1	1	183	0		
1,3-Dichloropropane	ug/l	47	2	4%	2.3	2.3	1	1	122	0		
1,4-Dichlorobenzene	ug/l	47	2	4%	0.14	0.24	1	1	1	0	75	2
2,2-Dichloropropane	ug/l	47	0	0%			1	1				
2-Chlorotoluene	ug/l	47	0	0%			1	1	122	0		
2-Phenylbutane	ug/l	47	0	0%			1	1				
4-Chlorotoluene	ug/l	47	0	0%			1	1				
Acetone	ug/l	48	2	4%	2.2	140	1.6	32	5,475	0		
Acetonitrile	ug/l	47	0	0%			10	10	103	0		
Benzene	ug/l	48	8	17%	0.12	0.51	1	1	0	2	5	8
Bromobenzene	ug/l	47	0	0%			1	1	20	0		
Bromodichloromethane	ug/l	47	0	0%			1	1	0	0	80	0
Bromomethane	ug/l	47	6	13%	0.24	0.35	0.34	2	9	0		
Carbon disulfide	ug/l	47	2	4%	0.43	2.4	1	1	1,043	0		
Carbon tetrachloride	ug/l	47	9	19%	0.17	6.5	1	1	0	8	5	9
CFC-11	ug/l	47	0	0%			1	1	1,288	0		
CFC-12	ug/l	47	0	0%			2	2	395	0		
Chlorinated fluorocarbon (Freon 113)	ug/l	47	0	0%			1	1	59180	0		
Chlorobenzene	ug/l	47	0	0%			1	1	106	0	100	0
Chlorobromomethane	ug/l	47	0	0%			1	1				
Chlorodibromomethane	ug/l	47	0	0%			1	1	0	0	80	0
Chloroethane	ug/l	47	0	0%			2	2	5	0		
Chloroform	ug/l	48	25	52%	0.14	350	0.22	25	0	24	80	25
Chloromethane	ug/l	47	14	30%	0.21	0.75	0.25	2	158	0		

Table 3-3
2004 Groundwater Sampling Event Results Summary
BMI Common Areas (Eastside)
Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit	Max Quant Limit	Tap Water PRG	Count > PRG	MCL	Count > MCL
cis-1,2-Dichloroethylene	ug/l	47	1	2%	0.1	0.1	1	1	61	0	70	1
cis-1,3-Dichloropropylene	ug/l	47	0	0%			1	1				
Cymene	ug/l	47	0	0%			1	1				
Dibromomethane	ug/l	47	0	0%			1	1	61	0		
Dichloromethane	ug/l	47	2	4%	0.36	5.3	1	1	4	1	5	2
Ethylbenzene	ug/l	47	0	0%			1	1	1,340	0	700	0
Isopropylbenzene	ug/l	47	0	0%			1	1	658	0		
m,p-Xylene	ug/l	48	1	2%	0.38	0.38	2	2				
Methyl disulfide	ug/l	47	0	0%			5	5				
Methyl ethyl ketone	ug/l	48	3	6%	1.6	9	5	5	6,968	0		
Methyl iodide	ug/l	47	0	0%			2	2				
Methyl isobutyl ketone	ug/l	47	2	4%	0.6	1.4	2	2	1,993	0		
Methyl n-butyl ketone	ug/l	47	0	0%			5	5				
MTBE (Methyl tert-butyl ether)	ug/l	47	2	4%	0.31	0.44	2	2	11	0		
n-Butyl benzene	ug/l	47	0	0%			1	1	243	0		
n-Propyl benzene	ug/l	47	0	0%			1	1	243	0		
o-Xylene	ug/l	48	1	2%	0.23	0.23	1	1				
Styrene (monomer)	ug/l	47	0	0%			1	1	1,641	0	100	0
tert-Butyl benzene	ug/l	47	0	0%			1	1	243	0		
Tetrachloroethylene	ug/l	47	15	32%	0.18	78	1	5	0	15	5	15
Toluene	ug/l	49	20	41%	0.12	1.6	1	1	723	0	1000	3
trans-1,2-Dichloroethylene	ug/l	47	0	0%			1	1	122	0	100	0
trans-1,3-Dichloropropylene	ug/l	47	0	0%			1	1				
Tribromomethane	ug/l	47	0	0%			1	1	9	0	80	0
Trichloroethylene	ug/l	47	10	21%	0.2	1	1	1	0	10	5	10
Vinyl acetate	ug/l	47	0	0%			2	2	412	0		
Vinyl chloride	ug/l	47	0	0%			2	2	0	0	2	0
Xylenes (total)	ug/l	48	1	2%	0.6	0.6	3	3	206	0	10,000	0

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 data set.

b - The MCL for Alpha Particles was used as comparison to Gross Alpha results.

c - The MCL for Beta particles photon emitters is 4 millirems per year and was not used to compare to Gross Beta concentrations.

Table 3-4
BMI Common Areas (Eastside) Groundwater Elevation Data -
First Quarterly Event 2006
Clark County, Nevada

Well Identification	Well Installation Date	Surface Elevation (ft.-amsl)	Northing	Easting	Top of Casing Elevation (ft.-amsl)	Date Measured	Depth to Water (ft.-btoc)	Groundwater Elevation (ft.-amsl)
AA-01	02/25/04	1754.93	26720238.4730	830921.1210	1757.13	4/8/2004	45.10	1712.030
						4/18/2006	44.78	1712.350
MCF-01A	05/21/04	1754.44	26720244.8600	830905.3010	1756.61	6/9/2004	301.10	1455.510
						4/18/2006	33.10	1723.510
MCF-01B	05/22/04	1753.95	26720256.8310	830888.5940	1756.28	6/7/2004	42.40	1713.880
						4/18/2006	44.12	1712.160
MCF-02A	03/08/04	1816.44	26718435.2410	833801.4130	1818.42	3/24/2004	48.20	1770.220
						4/18/2006	43.31	1775.110
MCF-02B	06/04/04	1816.36	26718432.1570	833785.6750	1819.38	7/8/2004	67.55	1751.830
						4/20/2006	62.13	1757.250
MCF-03A	02/14/04	1783.23	26721058.7820	836835.2580	1784.06	2/25/2004	51.35	1732.710
						4/20/2006	47.33	1736.730
MCF-03B	06/07/04	1783.46	26721066.6010	836813.1700	1785.72	7/9/2004	44.00	1741.720
						4/20/2006	43.70	1742.020
MCF-04	02/20/04	1748.35	26723668.5620	837630.2300	1750.42	2/26/2004	36.51	1713.910
						4/20/2006	34.90	1715.520
MCF-05	07/14/04	1625.03	26728512.8380	832871.2090	1627.37	7/17/2004	67.30	1560.070
						4/20/2006	47.91	1579.460
MCF-06A	03/09/04	1588.80	26729273.8480	834909.2240	1590.69	4/16/2004	27.42	1563.270
						4/20/2006	71.31	1519.380
MCF-06B	07/12/04	1630.40	26729012.4180	834930.9200	1633.18	7/16/2004	42.60	1590.580
						4/20/2006	52.00	1581.180
MFC-06C	07/13/04	1630.42	26729004.5850	834945.8400	1633.12	7/15/2004	48.95	1584.170
						4/20/2006	52.49	1580.630
AA-07	04/15/04	1610.07	26729569.8480	837113.5950	1612.70	6/8/2004	11.40	1601.300
						5/24/2006	40.60	1572.100
MCF-07	05/09/04	1610.12	26729559.5220	837100.4230	1612.63	4/16/2004	9.47	1603.160
						5/24/2006	plugged	NA

Table 3-4
BMI Common Areas (Eastside) Groundwater Elevation Data -
First Quarterly Event 2006
Clark County, Nevada

Well Identification	Well Installation Date	Surface Elevation (ft.-amsl)	Northing	Easting	Top of Casing Elevation (ft.-amsl)	Date Measured	Depth to Water (ft.-btoc)	Groundwater Elevation (ft.-amsl)
AA-08	03/19/04	1579.02	26733221.8580	827753.9620	1580.82	6/7/2004	14.00	1566.820
						4/21/2006	13.13	1567.690
MCF-08A	05/23/04	1578.43	26733214.2490	827771.6960	1581.24	4/7/2004	-17.1	1598.340
						4/21/2006	5 P.S.I.	>1581.24
MCF-08B	05/23/04	1578.46	26733208.2350	827756.5450	1581.19	6/9/2004	10.60	1570.590
						4/21/2006	2.76	1578.430
AA-09	04/17/04	1694.26	26723427.1130	831024.2700	1695.87	7/7/2004	32.41	1663.460
						4/20/2006	36.71	1659.160
MCF-09A	06/18/04	1693.00	26723449.6210	831019.1850	1695.77	4/18/2004	28.48	1667.290
						4/20/2006	38.41	1657.360
MCF-09B	06/09/04	1694.11	26723441.4000	831041.5870	1696.23	7/7/2004	32.80	1663.430
						4/20/2006	36.09	1660.140
AA-10	04/08/04	1613.32	26730015.3560	825973.7160	1615.12	7/9/2004	19.21	1595.910
						4/21/2006	19.08	1596.040
MCF-10A	06/17/04	1612.38	26730022.8090	825951.4010	1615.86	4/14/2004	2.80	1613.060
						4/21/2006	Artesian	>1615.35
MCF-10B	06/16/04	1612.54	26730040.8010	825935.1610	1615.35	7/9/2004	17.48	1597.870
						4/21/2006	17.43	1597.920
AA-11	04/01/04	1658.00	26725458.7830	830672.6610	1660.05	4/15/2004	27.21	1632.840
						4/20/2006	29.43	1630.620
MCF-11	07/02/04	1657.75	26725461.4590	830656.1630	1659.95	7/13/2004	27.82	1632.130
						4/20/2006	29.13	1630.820
MCF-12 A	04/04/04	1713.68	26727429.2730	840058.7570	1716.16	4/8/2004	42.55	1673.610
						4/27/2006	55.13	1661.030
MCF-12 B	04/22/04	1712.74	26727441.7700	840046.0100	1714.88	6/5/2004	66.70	1648.180
						4/27/2006	65.80	1649.080
MCF-12 C	04/24/04	1713.03	26727428.9120	840042.0630	1715.27	6/11/2004	112.50	1602.770
						4/27/2006	66.59	1648.680
AA-13	06/10/04	1722.37	26722860.9780	833889.3860	1724.69	7/11/2004	40.50	1684.190
						4/20/2006	56.95	1667.740

Table 3-4
BMI Common Areas (Eastside) Groundwater Elevation Data -
First Quarterly Event 2006
Clark County, Nevada

Well Identification	Well Installation Date	Surface Elevation (ft.-amsl)	Northing	Easting	Top of Casing Elevation (ft.-amsl)	Date Measured	Depth to Water (ft.-btoc)	Groundwater Elevation (ft.-amsl)
AA-14	06/16/04	1698.07	26724283.5390	833615.6730	1701.05	7/12/2004	41.85	1659.200
						4/21/2006	64.42	1636.630
AA-15	06/20/04	1655.46	26726004.2310	831753.6960	1658.13	7/12/2004	32.21	1625.920
						4/20/2006	42.31	1615.820
MCF-16A	03/24/04	1689.67	26726023.3050	835886.9030	1691.66	4/6/2004	29.68	1661.980
						4/20/2006	47.82	1643.840
MCF-16B	06/03/04	1689.75	26726026.5300	835867.5730	1692.26	6/11/2004	245.70	1446.560
						4/20/2006	65.71	1626.550
MCF-16C	06/05/04	1689.88	26726030.1780	835846.3790	1691.98	6/11/2004	62.00	1629.980
						4/20/2006	65.75	1626.230
AA-18	06/23/04	1665.60	26727656.3830	836690.8700	1669.00	7/10/2004	59.40	1609.600
						4/21/2006	59.64	1609.360
AA-19	07/10/04	1639.84	26727447.0970	832521.4350	1642.32	7/15/2004	32.00	1610.320
						4/20/2006	38.64	1603.680
AA-20	07/11/04	1626.07	26728007.7050	831811.8440	1628.49	7/15/2004	17.91	1610.580
						4/20/2006	24.02	1604.470
AA-21	04/01/04	1583.13	26734078.7830	826148.0800	1584.20	4/7/2004	9.50	1574.700
						4/21/2006	9.80	1574.400
AA-22	04/02/04	1579.88	26731586.0120	833425.5870	1581.53	4/8/2004	16.18	1565.350
						4/24/2006	14.97	1566.560
AA-23	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	6/6/2004	7.90	NA
MCF-23	Abandoned	Abandoned	Abandoned	Abandoned	Abandoned	6/9/2004	9.20	NA
AA-26	07/15/04	1563.56	26733349.1490	840176.4930	1566.67	7/17/2004	42.70	1523.970
						4/24/2006	42.95	1523.720
AA-27	07/06/04	1787.03	26719293.0620	832488.1050	1789.43	7/13/2004	59.45	1729.980
						4/19/2006	65.85	1723.580
MCF-27	07/07/04	1786.85	26719301.6550	832471.3410	1789.38	7/14/2004	25.90	1763.480
						4/20/2006	15.88	1773.500

Table 3-4
BMI Common Areas (Eastside) Groundwater Elevation Data -
First Quarterly Event 2006
Clark County, Nevada

Well Identification	Well Installation Date	Surface Elevation (ft.-amsl)	Northing	Easting	Top of Casing Elevation (ft.-amsl)	Date Measured	Depth to Water (ft.-btoc)	Groundwater Elevation (ft.-amsl)
TIMET WELLS (On BMI Property)								
DM-1	11/19/92	NP	26722024.6540	832745.0110	1727.21	4/24/2006	43.43	1683.780
POU3	04/20/99	NP	3991562.9550	681058.5347	1728.51	4/24/2006	35.15	1693.360
POD2	06/21/05	1673.40	26724825.4000	831955.5000	1673.94	4/24/2006	54.05	1619.890
POD8	08/20/97	NP	3992525.4570	681732.3058	1691.33	4/24/2006	65.56	1625.770
BEC-4	09/27/01	INA	26723946.7200	830699.3290	1681.34	4/24/2006	27.16	1654.180
POD-4	04/26/82	INA	26724788.6050	833975.4350	1690.01	4/24/2006	56.15	1633.860
POD-7	04/23/82	INA	26724144.3870	832876.7200	1690.92	4/24/2006	52.00	1638.920
UPPER PONDS WELLS (On BMI Property)								
BEC-6	09/17/01	INA	26724104.5600	835794.8580	1725.52	4/24/2006	65.62	1659.900
BEC-9	09/24/01	INA	26727221.5000	833049.5210	1617.74	4/24/2006	44.23	1573.510
BEC-10	09/21/01	INA	26727623.5000	835778.5580	1657.39	4/24/2006	56.55	1600.840
DM-4	10/20/95	INA	26728130.5990	830802.1700	1621.02	4/24/2006	WND	WND
DM-5	10/20/95	INA	26728698.7540	833187.2050	1623.90	4/24/2006	22.78	1601.120
DM-7B	09/03/96	INA	INA	INA	INA	4/24/2006	WND	WND
DM-8	10/16/96	INA	INA	INA	INA	4/27/2006	WND	WND
DM-9	10/16/96	INA	26725421.1400	836017.8510	INA	4/24/2006	WND	WND
HMWWT-4	04/17/91	INA	26721385.6000	832430.0000	INA	5/26/2006	44.86	INA
HMWWT-6	04/18/91	INA	26722112.8230	837455.7920	1774.04	4/24/2006	41.67	1732.365
HMWWT-8	04/17/91	INA	26720421.6000	833239.4000	1766.00	NA	NM	NM
LOWER PONDS WELLS (On BMI Property)								
PC-1	03/24/98	INA	26730308.6460	830295.1130	1599.13	4/25/2006	23.43	1575.700
PC-2	03/23/98	INA	26730209.5850	830443.4540	1593.79	4/25/2006	22.16	1571.630
PC-4	03/24/98	INA	26730353.4160	831171.8020	1597.13	4/25/2006	24.09	1573.040
PC-56	05/21/98	INA	26732289.5870	830645.2380	1568.99	4/25/2006	10.77	1558.220
PC-58	05/21/98	INA	26732118.1830	831123.8330	1568.29	4/25/2006	9.86	1558.430
PC-62	05/27/98	INA	26732733.6080	829764.3970	1568.45	NA	NM	NM
PC-76	04/28/00	INA	26734006.7400	829183.7900	1564.51	4/25/2006	13.67	1550.840
PC-79	05/03/00	INA	26733246.6900	829815.2800	1564.33	4/25/2006	8.91	1555.420
PC-80	05/03/00	INA	26733250.4600	829823.7500	1564.07	4/25/2006	9.07	1555.000
PC-81	05/03/00	INA	26733254.7100	829833.3700	1564.03	4/25/2006	8.88	1555.150
PC-82	05/04/00	INA	26733194.8500	830317.0500	1559.44	4/25/2006	7.14	1552.300

Table 3-4
BMI Common Areas (Eastside) Groundwater Elevation Data -
First Quarterly Event 2006
Clark County, Nevada

Well Identification	Well Installation Date	Surface Elevation (ft.-amsl)	Northing	Easting	Top of Casing Elevation (ft.-amsl)	Date Measured	Depth to Water (ft.-btoc)	Groundwater Elevation (ft.-amsl)
PC-83	05/05/00	INA	26733201.2900	830325.6500	1559.47	4/25/2006	6.45	1553.020
PC-84	05/05/00	INA	26733208.5300	830332.5800	1559.14	NA	NA	NA
PC-86	05/11/00	INA	26733185.7600	830826.9900	1554.08	4/25/2006	4.73	1549.350
PC-88	05/11/00	INA	26733178.4200	831259.4100	1550.91	NA	NA	NA
PC-89	05/12/00	INA	26733192.6300	831271.9200	1550.53	4/25/2006	WND	WND
PC-90	05/12/00	INA	26733184.3300	831264.7000	1550.90	4/25/2006	6.23	1544.670
PC-92	05/12/00	INA	26733109.8500	831749.3000	1552.12	5/31/2006	9.57	1542.550
PC-94	05/14/00	INA	26733122.4800	832189.0500	1548.84	4/25/2006	8.49	1540.350
PC-95	05/15/00	INA	26733449.9100	831227.2100	1550.61	4/25/2006	5.57	1545.040
PC-108	02/05/01	INA	26731913.0470	828526.9590	1584.96	4/25/2006	12.68	1572.280
PITTMAN AREA (Non-BMI Property)								
PC-10	04/13/98	INA	26727968.4740	829891.0860	1619.59	NA	NA	NA
PC-12	04/13/97	INA	26728102.8660	829430.9820	1616.94	4/25/2006	27.40	1589.538
PC-19	04/06/98	INA	26728058.9850	828510.1970	1618.07	4/25/2006	NA	NA
PC-21	04/15/98	INA	26721332.7190	829269.5290	1722.20	4/25/2006	26.68	1695.520
PC-24	04/14/98	INA	26726729.8210	829524.1840	1633.95	4/25/2006	20.83	1613.120
PC-28	04/23/98	INA	26725375.6670	828530.6490	1651.17	4/25/2006	11.75	1639.420
PC-31	04/21/98	INA	26725195.8320	826259.6300	1658.13	4/25/2006	11.23	1646.900
PC-40	04/28/98	INA	26723971.0440	826476.7790	1677.05	4/25/2006	23.08	1653.970
PC-50	04/30/98	INA	26726722.2950	828326.9420	1634.48	4/25/2006	12.69	1621.790
PC-54	05/04/98	INA	26722067.7870	828296.3390	1704.40	4/25/2006	15.15	1689.250
PC-64	05/28/98	INA	26723702.5770	827916.1230	1675.51	4/25/2006	6.81	1668.700
PC-67	05/28/98	INA	26723846.8840	829207.5800	1674.38	4/25/2006	10.61	1663.770
PC-103	02/03/01	INA	26730205.7350	829110.8690	1597.02	4/25/2006	23.75	1573.270
PC-104	02/03/01	INA	26731049.7050	829277.0840	1596.68	4/25/2006	28.96	1567.720
PC-105	02/04/01	INA	26731425.8520	828827.4910	1591.27	NA	NA	NA
PC-106	02/04/01	INA	26730247.5060	827110.0560	1602.10	5/31/2006	4.81	1597.290
PC-107	02/05/01	INA	26729287.5790	827136.5000	1617.19	4/25/2006	NA	NA

Table 3-4
BMI Common Areas (Eastside) Groundwater Elevation Data -
First Quarterly Event 2006
Clark County, Nevada

Well Identification	Well Installation Date	Surface Elevation (ft.-amsl)	Northing	Easting	Top of Casing Elevation (ft.-amsl)	Date Measured	Depth to Water (ft.-btoc)	Groundwater Elevation (ft.-amsl)
AMPAC WELLS (Non-BMI Property)								
TWE-107	06/26/05	INA	26727636.6000	826427.8000	1634.00	4/28/2006	9.71	1624.290
HMW-16	INA	INA	26728531.0000	827090.0000	1622.10	4/28/2006	WND	WND
PZ-13	03/10/05	INA	26727954.0000	825169.9000	1639.20	4/28/2006	WND	WND
TWC-126	06/25/05	INA	26726686.9000	825285.6000	1650.60	4/28/2006	13.64	1636.960
TWI	05/02/05	INA	2672690.6000	825501.2000	1653.30	4/28/2006	NA	NA
CITY OF HENDERSON NORTHERN RIB PONDS								
HMW-09	INA	INA	INA	INA	1543.60	4/24/2006	17.26	1526.340
CITY OF HENDERSON LANDFILL (Non-BMI Property)								
MW-01	INA	1524.10	26734848.8600	839445.1300	1526.5	4/24/2006	75.56	1450.940
MW-03	INA	1511.12	26735455.2400	840598.2700	1513.31	5/10/2006	36.48	1476.830
MW-15	INA	1581.02	26734440.7600	841021.9000	1582.82	4/24/2006	95.47	1487.350
BUREAU OF LAND MANAGEMENT								
HMW-08	NA	NA	NA	NA	1545.30	4/24/2006	17.26	1528.040
W02	NA	NA	NA	NA	NA	NA	NA	NA
SOUTHERN NEVADA WATER AGENCY								
COH-1	5/8/2002	1550.11	3995634.51	681383.05	INA	4/28/2006	16.82	INA
COH-1A	6/14/2002	1549.43	3995635.93	681383.05	INA	4/28/2006	17.60	INA
WMWS.58SS	5/10/2002	1433.76	INA	INA	INA	4/28/2006	8.69	INA
WMWS.58SI	5/15/2003	1433.76	INA	INA	INA	4/28/2006	7.33	INA
WMWS.58SD	5/14/2002	1433.76	INA	INA	INA	4/28/2006	8.51	INA

NOTES:

bgs - Below ground surface

amsl - Above mean sea level

Sch 80 PVC - Schedule 80 polyvinyl chloride

* Survey Data (elevation) is uncertain

NA - Not available

NP - Not presented

~ The Reference Point Elevation on Table 4-4 Monitoring Well Network Evaluation Summary, Hydrogeologic Characterization Workplan was assumed to be the same as the Top of Casing Elevation given on this table.

INA - Information not available on Table 4-4 Monitoring Well Network Evaluation Summary, Hydrogeologic Characterization Workplan.

Abd. - Appears abandond at surface (NAC 534, unknown)

WND - Water not detected (Dry well)

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample Summary of Results - First Quarterly Event 2006
Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit[b]	Max Quant Limit[b]	MCL	Detect Count > MCL
Aldehydes										
Acetaldehyde	mg/L	56	10	18%	0.0038	0.033	0.03	0.03		0
Chloral	mg/L	59	0	0%			0.15	0.15		0
Chloroacetaldehyde	mg/L	56	7	13%	0.0046	0.0067	0.01	0.01		0
Dichloroacetaldehyde	mg/L	59	0	0%			0.35	0.35		0
Formaldehyde	mg/L	56	3	5%	0.026	0.035	0.06	0.06		0
Dioxins/Furans Chemical										
1,2,3,4,6,7,8-Heptachlorodibenzofuran	pg/l	59	0	0%			1.4	21		0
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	pg/l	59	0	0%			1.8	24		0
1,2,3,4,7,8,9-Heptachlorodibenzofuran	pg/l	59	0	0%			0.58	8.7		0
1,2,3,4,7,8-Hexachlorodibenzofuran	pg/l	59	0	0%			1.1	11		0
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	pg/l	59	0	0%			0.74	13		0
1,2,3,6,7,8-Hexachlorodibenzofuran	pg/l	59	0	0%			0.51	9.9		0
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	pg/l	59	0	0%			0.57	12		0
1,2,3,7,8,9-Hexachlorodibenzofuran	pg/l	59	0	0%			0.69	12		0
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	pg/l	59	0	0%			0.6	12		0
1,2,3,7,8-Pentachlorodibenzofuran	pg/l	59	0	0%			0.61	11		0
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	pg/l	59	0	0%			0.9	17		0
2,3,4,6,7,8-Hexachlorodibenzofuran	pg/l	59	0	0%			0.61	11		0
2,3,4,7,8-Pentachlorodibenzofuran	pg/l	59	0	0%			0.6	11		0
2,3,7,8-Tetrachlorodibenzofuran	pg/l	59	0	0%			0.56	7.8		0
2,3,7,8-Tetrachlorodibenzo-p-dioxin	pg/l	59	0	0%			0.57	11	30	0
Octachlorodibenzodioxin	pg/l	59	3	5%	56	200	5.2	40		0
Octachlorodibenzofuran	pg/l	59	1	2%	55	55	1.5	31		0
TCDD TEQ	pg/l	59	4	7%	0.13	2.56	--	--	30	0
Dissolved Gases										
Ethane	mg/L	59	5	8%	0.0006	0.0045	0.005	0.005		0
Ethylene	mg/L	59	14	24%	0.00061	0.01	0.005	0.005		0

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample Summary of Results - First Quarterly Event 2006
Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit[b]	Max Quant Limit[b]	MCL	Detect Count > MCL
Methane	mg/L	59	34	58%	0.00025	0.066	0.005	0.005		0
General Chemistry										
Alkalinity	mg/l	59	59	100%	22	656	5	10		0
Ammonia	mg/L	59	19	32%	0.0509	20.3	0.05	5		0
Bicarbonate alkalinity	mg/l	59	59	100%	18	656	5	10		0
Bromide	mg/l	59	25	42%	0.13	1.4	0.25	125		0
Bromine	mg/l	59	27	46%	0.25	2.8	0.5	250		0
Carbonate alkalinity	mg/l	59	1	2%	8	8	5	5		0
Chlorate	mg/L	59	16	27%	1.27	118	0.2	10		0
Chloride	mg/l	59	54	92%	151	46500	100	100000		0
Chlorine	mg/l	59	54	92%	324	95200	200	200000		0
Chlorite	mg/L	38	6	16%	0.027	0.27	0.02	10		0
Conductivity	mhos/cr	59	59	100%	1100	250000	1	50		0
Cyanide (Total)	mg/L	58	0	0%			0.005	0.005	0.2	0
Flashpoint	C	59	59	100%	60	60				0
Fluoride	mg/l	59	51	86%	0.14	4.1	0.1	50		0
Hardness, Total	mg/l	59	59	100%	80	64000	5	125		0
Hydroxide alkalinity	mg/l	59	1	2%	4	4	5	5		0
Iodide	mg/l	59	1	2%	1630	1630	1	50000		0
Nitrate (as N)	mg/l	59	44	75%	0.041	165	0.02	10	10	20
Nitrite (as N)	mg/l	33	2	6%	0.057	0.67	0.2	10	1	0
Orthophosphate as P	mg/l	56	18	32%	0.21	162	0.5	250		0
Perchlorate	mg/L	58	39	67%	0.0163	14.4	0.004	2	0.018[c]	38
pH (Hydrogen Ion)	SU	59	59	100%	5.6	9.8	0.1	0.1	6.5-9[f]	6
Sulfate	mg/l	59	57	97%	346	148000	250	250000		0
Sulfide	mg/l	59	0	0%			1	1		0
Sulfite	mg/l	43	0	0%			5	5		0

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample Summary of Results - First Quarterly Event 2006
Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit[b]	Max Quant Limit[b]	MCL	Detect Count > MCL
Sulfur	mg/L	59	59	100%	64.2	21300	2	100		0
Total Dissolved Solids	mg/l	59	58	98%	494	186000	5	5		0
Total Inorganic Carbon	mg/l	59	51	86%	7.3	224	2	50		0
Total Kjeldahl Nitrogen (TKN)	mg/l	51	31	61%	0.11	18.8	0.1	4		0
Total Organic Carbon	mg/l	59	20	34%	1.2	70.4	1	50		0
Total Suspended Solids	mg/l	59	57	97%	1	3830	1	1		0
Glycols/Alcohols										
Ethanol	mg/l	58	0	0%			5	5		0
Ethanol	mg/L	1	1	100%	0.11	0.11	0.25	0.25		0
Ethylene glycol	mg/l	59	0	0%			10	10		0
Methanol	mg/l	59	0	0%			5	5		0
Propylene glycol	mg/l	59	0	0%			10	10		0
Herbicides										
2,2-Dichloropropionic acid	mg/L	59	0	0%			0.004	0.004	0.2	0
2,4,5-T	mg/L	59	0	0%			0.001	0.001	0.05	0
2,4,5-TP	mg/L	59	0	0%			0.001	0.001		0
2,4-D	mg/L	59	0	0%			0.004	0.004	0.07	0
4-(2,4-Dichlorophenoxy)butyric acid	mg/L	59	0	0%			0.004	0.004		0
Dicamba	mg/L	59	0	0%			0.002	0.002		0
Dichlorprop	mg/L	59	0	0%			0.004	0.004		0
Dinitrobutyl phenol	mg/L	59	0	0%			0.0006	0.0006	0.007	0
MCPA (2-Methyl-4-chlorophenoxyacetic acid)	mg/L	59	0	0%			0.4	0.4		0
Mecoprop	mg/L	59	0	0%			0.4	0.4		0
Dissolved Metals										
Aluminum	mg/L	5	0	0%			0.3	0.75	0.05	0
Antimony	mg/L	5	0	0%			0.05	0.125	0.006	0
Arsenic	mg/L	5	4	80%	0.0449	0.055	0.1	0.25	0.01	4
Barium	mg/L	5	5	100%	0.0198	0.0485	0.02	0.05	2	0

Table 3-5
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Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit[b]	Max Quant Limit[b]	MCL	Detect Count > MCL
Beryllium	mg/L	5	0	0%			0.005	0.025	0.004	0
Boron	mg/L	5	5	100%	1.71	5.98	0.5	2.5		0
Cadmium	mg/L	5	0	0%			0.005	0.0125	0.005	0
Calcium	mg/L	5	5	100%	221	549	1	5		0
Chromium (Total)	mg/L	5	0	0%			0.1	0.25	0.1	0
Cobalt	mg/L	5	0	0%			0.02	0.05		0
Copper	mg/L	5	5	100%	0.0044	0.0106	0.01	0.025	1.3	0
Iron	mg/L	4	0	0%			0.5	0.5	0.3	0
Lead	mg/L	5	0	0%			0.03	0.075	0.015	0
Lithium	mg/L	5	5	100%	0.219	2.8	0.05	0.05		0
Magnesium	mg/L	5	5	100%	71.2	244	0.5	1.25		0
Manganese	mg/L	5	3	60%	0.0917	1.09	0.02	0.05	0.05	3
Mercury	mg/L	5	0	0%			0.0002	0.0002	0.002	0
Molybdenum	mg/L	5	5	100%	0.0131	0.12	0.05	0.125		0
Nickel	mg/L	5	5	100%	0.0068	0.0165	0.05	0.125		0
Niobium	mg/L	5	0	0%			0.25	0.625		0
Palladium	mg/L	5	5	100%	0.0129	0.0314	0.005	0.0125		0
Phosphorus	mg/L	5	0	0%			0.05	1		0
Platinum	mg/L	5	0	0%			0.01	0.025		0
Potassium	mg/L	5	5	100%	30.6	164	1	2.5		0
Selenium	mg/L	5	2	40%	0.0126	0.0147	0.05	0.125	0.05	0
Silicon	mg/L	5	5	100%	5.7	31.2	2.5	6.25		0
Silver	mg/L	5	0	0%			0.02	0.05	0.1	0
Sodium	mg/L	5	5	100%	307	1300	0.5	2.5		0
Strontium	mg/L	5	5	100%	4.64	12.1	0.05	0.125		0
Thallium	mg/L	5	0	0%			0.02	0.05	0.002	0
Tin	mg/L	5	0	0%			0.02	0.05		0
Titanium	mg/L	5	4	80%	0.0072	0.0097	0.02	0.05		0

Table 3-5
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Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit[b]	Max Quant Limit[b]	MCL	Detect Count > MCL
Tungsten	mg/L	5	0	0%			0.05	0.125		0
Uranium	mg/L	5	4	80%	0.0073	0.0291	0.01	0.05	0.03	0
Vanadium	mg/L	5	2	40%	0.0177	0.0207	0.1	0.25		0
Zinc	mg/L	5	1	20%	0.0159	0.0159	0.05	0.25	0.5	0
Zirconium	mg/L	5	0	0%			0.5	0.5		0
Total Metals										
Aluminum	mg/L	59	15	25%	0.0631	89.1	0.15	30	0.05	15
Antimony	mg/L	59	4	7%	0.00076	0.0037	0.005	5	0.006	0
Arsenic	mg/L	59	41	69%	0.0108	0.138	0.01	10	0.01	41
Barium	mg/L	59	53	90%	0.0108	1.65	0.002	2	2	0
Beryllium	mg/L	59	1	2%	0.0042	0.0042	0.0025	0.5	0.004	1
Boron	mg/L	59	56	95%	0.645	27.7	0.05	50		0
Cadmium	mg/L	58	7	12%	0.000065	0.00099	0.0005	0.5	0.005	0
Calcium	mg/L	59	59	100%	20.2	797	0.1	100		0
Chromium (Total)	mg/L	59	15	25%	0.0032	0.289	0.01	10	0.1	5
Chromium (VI)	mg/l	59	28	47%	0.014	0.221	0.01	0.01		0
Cobalt	mg/L	59	13	22%	0.00065	0.041	0.002	2		0
Copper	mg/L	59	54	92%	0.0025	0.235	0.001	1	1.3	0
Iron	mg/L	43	8	19%	0.432	77.6	0.25	50	0.3	8
Lead	mg/L	58	2	3%	0.00061	0.0824	0.003	3	0.015	1
Lithium	mg/L	59	59	100%	0.0399	66.4	0.05	2.5		0
Magnesium	mg/L	59	59	100%	7.5	13800	0.25	50		0
Manganese	mg/L	59	36	61%	0.0026	3.51	0.002	2	0.05	21
Mercury	mg/L	59	4	7%	0.000096	0.00015	0.0002	0.0002	0.002	0
Methyl Mercury	ng/L	59	5	8%	0.028	0.192	0.025	0.11		0
Molybdenum	mg/L	59	58	98%	0.0066	1.95	0.005	5		0
Nickel	mg/L	59	47	80%	0.0029	0.115	0.005	5		0
Niobium	mg/L	59	1	2%	0.0809	0.0809	0.125	25		0

Table 3-5
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Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit[b]	Max Quant Limit[b]	MCL	Detect Count > MCL
Palladium	mg/L	59	56	95%	0.0018	0.0688	0.0005	0.5		0
Phosphorus (as P)	mg/L	59	9	15%	0.0261	4.25	0.1	20		0
Platinum	mg/L	59	0	0%			0.001	1		0
Potassium	mg/L	59	59	100%	6.72	15400	0.5	100		0
Selenium	mg/L	59	20	34%	0.0034	0.636	0.005	5	0.05	3
Silicon	mg/L	59	52	88%	1.37	56.7	1.25	250		0
Silver	mg/L	59	1	2%	0.0015	0.0015	0.002	2	0.1	0
Sodium	mg/L	59	59	100%	150	26400	0.25	50		0
Strontium	mg/L	59	59	100%	0.589	15.4	0.005	5		0
Thallium	mg/L	59	1	2%	0.0039	0.0039	0.002	2	0.002	1
Tin	mg/L	59	13	22%	0.0002	0.231	0.002	2		0
Titanium	mg/L	59	41	69%	0.0021	2.64	0.002	2		0
Tungsten	mg/L	59	13	22%	0.00079	0.568	0.005	5		0
Uranium	mg/L	59	46	78%	0.0012	0.139	0.001	1	0.03	16
Vanadium	mg/L	59	30	51%	0.0092	0.181	0.01	10		0
Zinc	mg/L	59	26	44%	0.0101	2.31	0.025	5	0.5	3
Zirconium	mg/L	58	15	26%	0.0389	0.166	0.5	5		0
Organic Acids										
4-Chlorobenzenesulfonic acid	mg/l	59	0	0%			0.05	0.05		0
Benzenesulfonic acid	mg/l	59	0	0%			0.05	0.5		0
Diethyl phosphorodithioic acid	mg/l	59	2	3%	0.054	0.054	0.05	0.05		0
Dimethyl phosphorodithioic acid	mg/l	59	3	5%	0.49	3.5	0.25	1		0
Phthalic acid	mg/l	59	12	20%	0.05	0.28	0.05	0.05		0
Organochlorine Pesticides										
2,4-DDD	mg/L	59	0	0%			0.00005	0.00005		0
2,4-DDE	mg/L	59	0	0%			0.00005	0.00005		0
4,4-DDD	mg/L	59	0	0%			0.00005	0.00005		0
4,4-DDE	mg/L	59	0	0%			0.00005	0.00005		0

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Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit[b]	Max Quant Limit[b]	MCL	Detect Count > MCL
4,4-DDT	mg/L	59	0	0%			0.00005	0.00005		0
Aldrin	mg/L	59	0	0%			0.00005	0.00005		0
alpha-BHC	mg/L	59	10	17%	0.000068	0.00026	0.00005	0.00005		0
alpha-Chlordane	mg/L	59	0	0%			0.00005	0.00005		0
beta-BHC	mg/L	59	11	19%	0.000057	0.0012	0.00005	0.0005		0
Chlordane	mg/L	59	0	0%			0.0005	0.0005	0.002	0
delta-BHC	mg/L	59	5	8%	0.000064	0.00045	0.00005	0.00005		0
Dieldrin	mg/L	59	0	0%			0.00005	0.00005		0
Endosulfan I	mg/L	59	0	0%			0.00005	0.00005		0
Endosulfan II	mg/L	59	0	0%			0.00005	0.00005		0
Endosulfan sulfate	mg/L	59	0	0%			0.00005	0.00005		0
Endrin	mg/L	59	0	0%			0.00005	0.00005	0.002	0
Endrin aldehyde	mg/L	59	1	2%	0.000058	0.000058	0.00005	0.00005		0
Endrin ketone	mg/L	59	0	0%			0.00005	0.00005		0
gamma-Chlordane	mg/L	59	8	14%	0.000052	0.00022	0.00005	0.00005		0
Heptachlor	mg/L	59	0	0%			0.00005	0.00005	0.0004	0
Heptachlor epoxide	mg/L	59	0	0%			0.00005	0.00005	0.0002	0
Lindane	mg/L	59	0	0%			0.00005	0.00005	0.0002	0
Methoxychlor	mg/L	59	0	0%			0.0001	0.0001	0.04	0
Toxaphene	mg/L	59	0	0%			0.002	0.002	0.003	0
Organophosphate Pesticides										
Azinphos-ethyl	mg/L	59	0	0%			0.0006	0.0006		0
Azinphos-methyl	mg/L	59	0	0%			0.0025	0.0025		0
Carbophenothion	mg/L	59	0	0%			0.0006	0.0006		0
Carbophenothion-methyl	mg/L	59	0	0%			0.0008	0.0008		0
Chlorpyrifos	mg/L	59	0	0%			0.0005	0.0005		0
Coumaphos	mg/L	59	0	0%			0.0005	0.0005		0
Demeton-O	mg/L	59	0	0%			0.001	0.001		0

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Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit[b]	Max Quant Limit[b]	MCL	Detect Count > MCL
Demeton-S	mg/L	59	0	0%			0.001	0.001		0
Diazinon	mg/L	59	0	0%			0.0005	0.0005		0
Dichlorvos	mg/L	59	0	0%			0.0005	0.0005		0
Dimethoate	mg/L	59	2	3%	0.00071	0.00077	0.0005	0.0005		0
Disulfoton	mg/L	59	0	0%			0.0005	0.0005		0
Ethoprophos	mg/L	59	0	0%			0.0005	0.0005		0
Ethyl p-nitrophenyl phenylphosphorothioate	mg/L	59	0	0%			0.0005	0.0005		0
Famphur	mg/L	59	0	0%			0.001	0.001		0
Fenthion	mg/L	59	0	0%			0.0005	0.0005		0
Malathion	mg/L	59	0	0%			0.0012	0.0012		0
Methyl parathion	mg/L	59	0	0%			0.0005	0.0005		0
Mevinphos	mg/L	59	1	2%	0.00049	0.00049	0.0062	0.0062		0
Naled	mg/L	59	0	0%			0.01	0.01		0
O,O,O-Triethyl phosphorothioate	mg/L	59	0	0%			0.0005	0.0005		0
Parathion	mg/L	59	0	0%			0.0005	0.0005		0
Phorate	mg/L	59	0	0%			0.0012	0.0012		0
Phosmet	mg/L	59	0	0%			0.0012	0.0012		0
Ronnel	mg/L	59	0	0%			0.01	0.01		0
Sulfotep	mg/L	59	0	0%			0.0005	0.0005		0
Tetrachlorvinphos (Stirophos)	mg/L	59	0	0%			0.0025	0.0025		0
Petroleum Hydrocarbons										
Gasoline Range Organics	mg/l	59	0	0%			0.1	0.1		0
Mineral spirits	mg/l	59	0	0%			0.5	0.56		0
Motor Oil Range Organics	mg/l	59	0	0%			0.5	0.56		0
TPH (as Diesel)	mg/l	59	0	0%			0.5	0.56		0

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Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit[b]	Max Quant Limit[b]	MCL	Detect Count > MCL
Polychlorinated Biphenyls										
Aroclor 1016	mg/L	59	0	0%			0.001	0.017	0.0005	0
Aroclor 1221	mg/L	59	0	0%			0.001	0.017	0.0005	0
Aroclor 1232	mg/L	59	0	0%			0.001	0.017	0.0005	0
Aroclor 1242	mg/L	59	0	0%			0.001	0.017	0.0005	0
Aroclor 1248	mg/L	59	0	0%			0.001	0.017	0.0005	0
Aroclor 1254	mg/L	59	0	0%			0.001	0.017	0.0005	0
Aroclor 1260	mg/L	59	0	0%			0.001	0.017	0.0005	0
PCB 105 (BZ)	pg/l	59	1	2%	23	23	20	20		0
PCB 114 (BZ)	pg/l	59	0	0%			20	20		0
PCB 118 (BZ)	pg/l	59	2	3%	20	36	20	20		0
PCB 123 (BZ)	pg/l	59	0	0%			20	20		0
PCB 126 (BZ)	pg/l	59	0	0%			20	20		0
PCB 156 (BZ)	pg/l	59	0	0%			20	20		0
PCB 157 (BZ)	pg/l	59	0	0%			20	20		0
PCB 167 (BZ)	pg/l	59	0	0%			20	20		0
PCB 169 (BZ)	pg/l	59	0	0%			20	20		0
PCB 189 (BZ)	pg/l	59	0	0%			20	20		0
PCB 77 (BZ)	pg/l	59	0	0%			20	20		0
PCB 81 (BZ)	pg/l	59	0	0%			20	20		0
Polynuclear Aromatic hydrocarbons										
Acenaphthene	mg/L	59	0	0%			0.005	0.005		0
Acenaphthylene	mg/L	59	0	0%			0.005	0.005		0
Anthracene	mg/L	59	0	0%			0.005	0.005		0
Benzo(a)anthracene	mg/L	59	0	0%			0.005	0.005		0
Benzo(a)pyrene	mg/L	59	0	0%			0.005	0.005	0.0002	0
Benzo(b)fluoranthene	mg/L	59	0	0%			0.005	0.005		0
Benzo(g,h,i)perylene	mg/L	59	0	0%			0.005	0.005		0

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample Summary of Results - First Quarterly Event 2006
Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit[b]	Max Quant Limit[b]	MCL	Detect Count > MCL
Benzo(k)fluoranthene	mg/L	59	0	0%			0.005	0.005		0
Chrysene	mg/L	59	0	0%			0.005	0.005		0
Dibenzo(a,h)anthracene	mg/L	59	0	0%			0.005	0.005		0
Indeno(1,2,3-cd)pyrene	mg/L	59	0	0%			0.005	0.005		0
Naphthalene	mg/L	59	0	0%			0.01	0.01		0
Phenanthrene	mg/L	59	1	2%	0.0018	0.0018	0.005	0.01		0
Pyrene	mg/L	59	0	0%			0.005	0.005		0
Radiochemicals										
Actinium-227	pci/l	58	0	0%			11.7	109		0
Actinium-228	pci/l	59	0	0%			22.3	105		0
Americium-241	pci/l	58	0	0%			13.6	79.4		0
Bismuth-212	pci/l	59	0	0%			68.9	360		0
Bismuth-214	pci/l	59	0	0%			11.9	52.2		0
Cesium-137	pci/l	58	2	3%	10.8	33.4	5.07	26.9		0
Cobalt-57	pci/l	59	0	0%			25.7	105		0
Cobalt-60	pci/l	59	0	0%			5.9	31.9		0
Lead-210	pci/l	58	0	0%			48.7	2800		0
Lead-212	pci/l	59	0	0%			7.01	32.5		0
Lead-214	pci/l	59	0	0%			10.1	43.2		0
Potassium-40	pci/l	59	9	15%	119	15300	43.1	574		0
Radium-226	pci/l	59	36	61%	0.16	6.28	1	1	5.0[e]	5
Radium-228	pci/l	59	29	49%	0.465	7.19	3	3	5.0[e]	5
Thallium-208	pci/l	59	0	0%			5.94	25.3		0
Thorium	pci/l	59	0	0%			1	1		0
Thorium-228	pci/l	59	1	2%	0.324	0.324	1	1		0
Thorium-230	pci/l	59	1	2%	0.217	0.217	1	1		0
Thorium-234	pci/l	58	0	0%			101	573		0

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample Summary of Results - First Quarterly Event 2006
Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit[b]	Max Quant Limit[b]	MCL	Detect Count > MCL
Uranium-234	pci/l	59	57	97%	0.122	44.5	1	1		0
Uranium-235	pci/l	59	30	51%	0.0942	1.17	0.1	0.1		0
Uranium-238	pci/l	59	55	93%	0.194	33	1	1		0
Semi-volatile Organic Compounds										
1,2,4,5-Tetrachlorobenzene	mg/L	59	0	0%			0.01	0.01		0
1,2-Diphenylhydrazine	mg/L	59	0	0%			0.01	0.01		0
1,3-Pentanediol	mg/L	1	1	100%	0.028	0.028				0
1-Nonanal	mg/L	59	0	0%			0.005	0.005		0
2,2'-/4,4'-Dichlorobenzil	mg/L	57	0	0%			0.0094	0.012		0
2,4,5-Trichlorophenol	mg/L	58	0	0%			0.01	0.01		0
2,4,6-Trichlorophenol	mg/L	58	0	0%			0.01	0.01		0
2,4-Dimethylphenol	mg/L	58	0	0%			0.01	0.01		0
2,4-Dinitrophenol	mg/L	58	0	0%			0.05	0.05		0
2,4-Dinitrotoluene	mg/L	59	0	0%			0.01	0.01		0
2,6-Dinitrotoluene	mg/L	59	0	0%			0.01	0.01		0
2,6-Di-tert-Butyl-p-Cresol	mg/L	1	1	100%	0.0043	0.0043				0
2-Chloronaphthalene	mg/L	59	0	0%			0.01	0.01		0
2-Chlorophenol	mg/L	58	0	0%			0.01	0.01		0
2-Ethylhexanoic acid	mg/L	2	2	100%	0.0065	0.0098				0
2-Methylnaphthalene	mg/L	59	0	0%			0.01	0.01		0
2-Nitroaniline	mg/L	59	0	0%			0.01	0.01		0
2-Nitrophenol	mg/L	58	0	0%			0.01	0.01		0
3,3'-Dichlorobenzidine	mg/L	59	0	0%			0.05	0.05		0
3-Methylphenol & 4-Methylphenol	mg/L	58	0	0%			0.01	0.02		0
3-Nitroaniline	mg/L	59	0	0%			0.01	0.01		0
4-Bromophenyl phenyl ether	mg/L	59	0	0%			0.01	0.01		0
4-Chloro-3-Methylphenol	mg/L	58	0	0%			0.01	0.01		0
4-Chlorophenyl phenyl ether	mg/L	59	0	0%			0.01	0.01		0

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample Summary of Results - First Quarterly Event 2006
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Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit[b]	Max Quant Limit[b]	MCL	Detect Count > MCL
4-Nitrophenol	mg/L	58	0	0%			0.025	0.025		0
9-Octadecenamide, n,n-dimethyl	mg/L	1	1	100%	0.02	0.02				0
Acetophenone	mg/L	59	0	0%			0.01	0.01		0
Aniline	mg/L	59	0	0%			0.01	0.01		0
Azobenzene	mg/L	59	0	0%			0.01	0.01		0
Benzenethiol	mg/L	59	0	0%			0.01	0.01		0
Benzoic acid	mg/L	58	0	0%			0.05	0.05		0
Benzyl alcohol	mg/L	59	0	0%			0.01	0.01		0
Benzyl butyl phthalate	mg/L	59	1	2%	0.0012	0.0012	0.01	0.01		0
bis(2-Chloroethoxy) methane	mg/L	59	0	0%			0.01	0.01		0
bis(2-Chloroethyl) ether	mg/L	59	0	0%			0.01	0.01		0
bis(2-Chloroisopropyl) ether	mg/L	59	0	0%			0.01	0.01		0
bis(2-Ethylhexyl) phthalate	mg/L	59	4	7%	0.001	0.0012	0.01	0.01	0.006	0
bis(p-Chlorophenyl) disulfide	mg/L	59	0	0%			0.05	0.05		0
bis(p-Chlorophenyl) sulfone	mg/L	59	0	0%			0.01	0.01		0
Carbazole	mg/L	59	0	0%			0.01	0.01		0
Cyclic octaatomic sulfur	mg/L	1	1	100%	0.0039	0.0039				0
Cyclohexane, Isothiocyanato-	mg/L	1	1	100%	0.0042	0.0042				0
Dibenzofuran	mg/L	59	0	0%			0.01	0.01		0
Dibutyl phthalate	mg/L	59	3	5%	0.0011	0.0019	0.01	0.01		0
Diethyl phthalate	mg/L	59	0	0%			0.01	0.01		0
Dimethyl phthalate	mg/L	59	0	0%			0.01	0.01		0
Di-n-octyl phthalate	mg/L	59	0	0%			0.01	0.01		0
Diphenyl sulfone	mg/L	59	0	0%			0.01	0.01		0
Fluoranthene	mg/L	59	0	0%			0.01	0.01		0
Fluorene	mg/L	59	0	0%			0.01	0.01		0
Hexachlorobenzene	mg/L	59	0	0%			0.01	0.01	0.001	0
Hexachlorocyclopentadiene	mg/L	59	0	0%			0.01	0.01	0.05	0

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample Summary of Results - First Quarterly Event 2006
Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit[b]	Max Quant Limit[b]	MCL	Detect Count > MCL
Hexadecanoic acid	mg/L	1	1	100%	0.0037	0.0037				0
Hexadecanoic acid, 2-hydroxy-1	mg/L	3	3	100%	0.0048	0.0076				0
Hydroxymethyl phthalimide	mg/L	59	0	0%			0.01	0.01		0
Isophorone	mg/L	59	0	0%			0.01	0.01		0
Nitrobenzene	mg/L	59	0	0%			0.01	0.01		0
N-nitrosodi-n-propylamine	mg/L	59	0	0%			0.01	0.01		0
N-nitrosodiphenylamine	mg/L	59	0	0%			0.01	0.01		0
Octachlorostyrene	mg/L	59	0	0%			0.01	0.01		0
Octadecanoic acid, 2-hydroxy-1	mg/L	1	1	100%	0.0096	0.0096				0
Octamethylcyclotetrasiloxane	mg/L	1	1	100%	0.026	0.026				0
Oxybenzone	mg/L	1	1	100%	0.0072	0.0072				0
p-Chloroaniline	mg/L	59	0	0%			0.01	0.01		0
Pentachlorobenzene	mg/L	59	0	0%			0.01	0.01		0
Pentachlorophenol	mg/L	58	0	0%			0.05	0.05	0.001	0
Phenol	mg/L	58	0	0%			0.01	0.01		0
Phenol, 2,4-bis(1-methyl-1-phe	mg/L	2	2	100%	0.0048	0.014				0
Phenyl Disulfide	mg/L	59	0	0%			0.01	0.01		0
Phenyl Sulfide	mg/L	59	0	0%			0.01	0.01		0
p-Nitroaniline	mg/L	59	0	0%			0.01	0.01		0
Pyridine	mg/L	59	0	0%			0.02	0.02		0
t-Amyl methyl ether (TAME)	mg/L	3	3	100%	0.015	0.021				0
Tri(2-ethylhexyl) trimellitate	mg/L	1	1	100%	0.0058	0.0058				0
Volatile Organic Compounds										
1,1,1,2-Tetrachloroethane	mg/L	59	0	0%			0.001	0.001		0
1,1,1-Trichloroethane	mg/L	59	0	0%			0.001	0.001	0.2	0
1,1,2,2-Tetrachloroethane	mg/L	59	0	0%			0.001	0.001		0
1,1,2-Trichloroethane	mg/L	59	0	0%			0.001	0.001	0.005	0
1,1-Dichloroethane	mg/L	59	6	10%	0.00027	0.00057	0.001	0.001		0

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample Summary of Results - First Quarterly Event 2006
Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit[b]	Max Quant Limit[b]	MCL	Detect Count > MCL
1,1-Dichloroethylene	mg/L	59	5	8%	0.00029	0.0025	0.001	0.001	0.007	0
1,1-Dichloropropene	mg/L	59	0	0%			0.001	0.001		0
1,2,3-Trichlorobenzene	mg/L	59	1	2%	0.00035	0.00035	0.001	0.001		0
1,2,3-Trichloropropane	mg/L	59	0	0%			0.001	0.001		0
1,2,4-Trichlorobenzene	mg/L	59	6	10%	0.00018	0.0023	0.001	0.001	0.07	0
1,2,4-Trimethylbenzene	mg/L	59	0	0%			0.001	0.001		0
1,2-Dibromo-3-chloropropane (DBCP)	mg/L	59	0	0%			0.001	0.001	0.0002	0
1,2-Dichlorobenzene	mg/L	59	2	3%	0.00045	0.017	0.001	0.001	0.6	0
1,2-Dichloroethane	mg/L	59	1	2%	0.00042	0.00042	0.001	0.001	0.005	0
1,2-Dichloroethylene	mg/L	59	0	0%			0.002	0.002		0
1,2-Dichloropropane	mg/L	59	1	2%	0.00024	0.00024	0.001	0.001	0.005	0
1,3,5- Trichlorobenzene	mg/L	59	3	5%	0.00068	0.00095	0.005	0.005		0
1,3,5-Trimethylbenzene	mg/L	59	0	0%			0.001	0.001		0
1,3-Dichlorobenzene	mg/L	59	5	8%	0.0002	0.0061	0.001	0.001		0
1,3-Dichloropropane	mg/L	59	0	0%			0.001	0.001		0
1,4-Dichlorobenzene	mg/L	59	5	8%	0.0006	0.0054	0.001	0.001	0.075	0
1,4-Dioxane	mg/L	59	1	2%	0.0025	0.0025	0.01	0.01		0
2,2,3-Trimethylbutane	mg/L	57	0	0%			0.001	0.001		0
2,2-Dichloropropane	mg/L	59	0	0%			0.001	0.001		0
2,2-Dimethylpentane	mg/L	57	0	0%			0.001	0.001		0
2,3-Dimethylpentane	mg/L	57	0	0%			0.001	0.001		0
2,4-Dimethylpentane	mg/L	57	0	0%			0.001	0.001		0
2-Chlorotoluene	mg/L	59	0	0%			0.001	0.001		0
2-Ethyl-1-hexanol	mg/L	1	1	100%	0.021	0.021				0
2-Nitropropane	mg/L	59	0	0%			0.01	0.01		0
2-Phenylbutane	mg/L	59	0	0%			0.001	0.001		0
3,3-dimethylpentane	mg/L	57	0	0%			0.001	0.001		0
3-ethylpentane	mg/L	57	0	0%			0.001	0.01		0

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample Summary of Results - First Quarterly Event 2006
Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit[b]	Max Quant Limit[b]	MCL	Detect Count > MCL
3-Methylhexane	mg/L	57	0	0%			0.001	0.01		0
3-Pentanone, 2,4-dimethyl-	mg/L	1	1	100%	0.0045	0.0045				0
4-Chlorotoluene	mg/L	59	0	0%			0.001	0.001		0
Acetone	mg/L	59	4	7%	0.011	0.055	0.002	0.02		0
Acetonitrile	mg/L	59	0	0%			0.01	0.01		0
Benzene	mg/L	59	6	10%	0.00019	0.0017	0.001	0.001	0.005	0
Bromobenzene	mg/L	59	0	0%			0.001	0.001		0
Bromodichloromethane	mg/L	59	3	5%	0.00019	0.006	0.001	0.001	0.08[d]	0
Bromomethane	mg/L	59	0	0%			0.002	0.002		0
Carbon disulfide	mg/L	59	3	5%	0.0011	0.0056	0.001	0.001		0
Carbon tetrachloride	mg/L	59	6	10%	0.00041	0.0083	0.001	0.001	0.005	3
CFC-11	mg/L	59	0	0%			0.001	0.001		0
CFC-12	mg/L	59	0	0%			0.002	0.002		0
Chlorinated fluorocarbon (Freon 113)	mg/L	59	0	0%			0.001	0.001		0
Chlorobenzene	mg/L	59	3	5%	0.00055	0.0011	0.001	0.001	0.1	0
Chlorobromomethane	mg/L	58	0	0%			0.001	0.001		0
Chlorodibromomethane	mg/L	59	1	2%	0.0033	0.0033	0.001	0.001	0.08[d]	0
Chloroethane	mg/L	59	0	0%			0.002	0.002		0
Chloroform	mg/L	59	35	59%	0.00019	0.45	0.001	0.05	0.08[d]	7
Chloromethane	mg/L	59	5	8%	0.00026	0.00062	0.002	0.002		0
cis-1,2-Dichloroethylene	mg/L	59	1	2%	0.0002	0.0002	0.001	0.001	0.07	0
cis-1,3-Dichloropropylene	mg/L	59	0	0%			0.001	0.001		0
Cymene	mg/L	59	0	0%			0.001	0.001		0
Dibromomethane	mg/L	59	0	0%			0.001	0.001		0
Dichloromethane	mg/L	59	1	2%	0.0027	0.0027	0.001	0.001	0.005	0
Ethylbenzene	mg/L	59	0	0%			0.001	0.001	0.7	0
Hexachloro-1,3-butadiene	mg/L	59	0	0%			0.01	0.01		0

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample Summary of Results - First Quarterly Event 2006
Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit[b]	Max Quant Limit[b]	MCL	Detect Count > MCL
Hexachloroethane	mg/L	59	0	0%			0.01	0.01		0
Hexane, 2-methyl-	mg/L	57	0	0%			0.001	0.001		0
Isopropylbenzene	mg/L	59	0	0%			0.001	0.001		0
m,p-Xylene	mg/L	59	0	0%			0.002	0.002		0
Methyl disulfide	mg/L	59	0	0%			0.005	0.005		0
Methyl ethyl ketone	mg/L	58	2	3%	0.0031	0.021	0.005	0.005		0
Methyl iodide	mg/L	59	0	0%			0.002	0.002		0
Methyl isobutyl ketone	mg/L	59	0	0%			0.005	0.005		0
Methyl n-butyl ketone	mg/L	59	0	0%			0.005	0.005		0
MTBE (Methyl tert-butyl ether)	mg/L	59	2	3%	0.00044	0.0006	0.002	0.002		0
n-Butyl benzene	mg/L	59	0	0%			0.001	0.001		0
n-Heptane	mg/L	59	0	0%			0.001	0.001		0
n-Propyl benzene	mg/L	59	0	0%			0.001	0.001		0
o-Xylene	mg/L	59	0	0%			0.001	0.001		0
Styrene (monomer)	mg/L	59	0	0%			0.001	0.001	0.1	0
tert-Butyl benzene	mg/L	59	0	0%			0.001	0.001		0
Tetrachloroethylene	mg/L	59	21	36%	0.0002	0.081	0.001	0.05	0.005	5
Toluene	mg/L	59	1	2%	0.00022	0.00022	0.001	0.001	1	0
trans-1,2-Dichloroethylene	mg/L	59	0	0%			0.001	0.001	0.1	0
trans-1,3-Dichloropropylene	mg/L	59	0	0%			0.001	0.001		0
Trans-2,3-dimethylthiophane	mg/L	1	1	100%	0.0021	0.0021				0
Tribromomethane	mg/L	59	1	2%	0.003	0.003	0.001	0.001	0.08[d]	0
Trichloroethylene	mg/L	59	8	14%	0.00034	0.0025	0.001	0.001	0.005	0
Vinyl acetate	mg/L	59	0	0%			0.002	0.002		0
Vinyl chloride	mg/L	59	1	2%	0.00026	0.00026	0.002	0.002	0.002	0
Xylenes (total)	mg/L	59	0	0%			0.003	0.003	10	0

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample Summary of Results - First Quarterly Event 2006
Clark County, Nevada

Chemical	Units	Total Count	Detect Count	Frequency of Detects	Min Detect[a]	Max Detect[a]	Min Quant Limit[b]	Max Quant Limit[b]	MCL	Detect Count > MCL

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 data set.

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

c - A MCL for perchlorate has not been promulgated. The USEPA Drinking Water Equivalent Level of 24.5 ug/L was used (USEPA, 2006).

d - 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.

e - 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.

f - 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.

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
VOC Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	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	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethylene	1,2-Dichloropropane	1,3,5- Trichlorobenzene	1,3,5-Trimethylbenzene
MCL	**-**	**0.20**	**-**	**0.0050**	**-**	**0.0070**	**-**	**-**	**-**	**0.070**	**-**	**0.00020**	**0.60**	**0.0050**	**-**	**0.0050**	**-**	**-**
GW-AA-01	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.0025	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-AA-07	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 B	< 0.001 U	< 0.005 U	< 0.001 U
GW-AA-08	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-AA-08 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-AA-09	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.00062	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-AA-10	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-AA-13	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.005 UJ	< 0.001 UJ
GW-AA-18	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-AA-18 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-AA-19	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.005 UJ	< 0.001 UJ
GW-AA-20	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.00029	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-AA-21	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-AA-21 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-AA-22	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-AA-22 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-AA-26	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-AA-26 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-AA-27	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-BEC-6	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-BEC-9	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.00018	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-DM-1	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-01A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 UJ	< 0.001 UJ
GW-MCF-01B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.00027	0.00077	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-02A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-02B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-03A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-03B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-04	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-05	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-06A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 UJ	< 0.001 UJ
GW-MCF-06B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-06C	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.00057	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-08A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
VOC Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	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	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethylene	1,2-Dichloropropane	1,3,5- Trichlorobenzene	1,3,5-Trimethylbenzene
MCL	**-**	**0.20**	**-**	**0.0050**	**-**	**0.0070**	**-**	**-**	**-**	**0.070**	**-**	**0.00020**	**0.60**	**0.0050**	**-**	**0.0050**	**-**	**-**
GW-MCF-08B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-09A	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.005 UJ	< 0.001 UJ
GW-MCF-09B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-10A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 UJ	< 0.001 UJ
GW-MCF-10B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-11	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.005 UJ	< 0.001 UJ
GW-MCF-11(FD)	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.005 UJ	< 0.001 UJ
GW-MCF-12A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-12B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-12C	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-16A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-16B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-16C	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MCF-27	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MW-01	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-MW-03	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.005 UJ	< 0.001 UJ
GW-PC-108	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.0017	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	0.00095	< 0.001 U
GW-PC-2	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-PC-4	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-PC-79	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.00029	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.002	< 0.001 U	< 0.001 UJ	0.00045	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-PC-80	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.00038	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.0014	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	0.00068	< 0.001 U
GW-PC-81	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.00055	< 0.001 U	< 0.001 U	0.00035	< 0.001 U	0.0023	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	0.00071	< 0.001 U
GW-PC-94	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-POD2-R	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-POD8	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.005 U	< 0.001 U
GW-POU-3	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.0004	0.0016	< 0.001 U	< 0.001 U	< 0.001 U	0.00032	< 0.001 U	< 0.001 U	0.017	0.00042	< 0.002 U	0.00024	< 0.005 U	< 0.001 U

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
VOC Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	1,4-Dioxane	2,2,3-Trimethylbutane	2,2-Dichloropropane	2,2-Dimethylpentane	2,3-Dimethylpentane	2,4-Dimethylpentane	2-Chlorotoluene	2-Ethyl-1-hexanol	2-Nitropropane	2-Phenylbutane	3,3-dimethylpentane	3-ethylpentane	3-Methylhexane	3-Pentanone, 2,4-dimethyl-	4-Chlorotoluene
MCL	-	-	**0.075**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW-AA-01	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U
GW-AA-07	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-AA-08	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-AA-08 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-AA-09	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U
GW-AA-10	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-AA-13	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ		< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.01 UJ	< 0.01 UJ		< 0.001 UJ
GW-AA-18	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-AA-18 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-AA-19	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ		< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.01 UJ	< 0.01 UJ		< 0.001 UJ
GW-AA-20	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U
GW-AA-21	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-AA-21 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-AA-22	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-AA-22 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-AA-26	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-AA-26 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-AA-27	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U
GW-BEC-6	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U
GW-BEC-9	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 UJ	< 0.001 U	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 U		< 0.01 UJ	< 0.001 U	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ		< 0.001 U
GW-DM-1	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U
GW-MCF-01A	< 0.001 UJ	< 0.001 U	< 0.001 UJ	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ		< 0.01 U	< 0.001 UJ	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 UJ
GW-MCF-01B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-MCF-02A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U		< 0.001 U				< 0.001 U		< 0.01 U	< 0.001 U					< 0.001 U
GW-MCF-02B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U
GW-MCF-03A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-MCF-03B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-MCF-04	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U		< 0.001 U				< 0.001 U		< 0.01 U	< 0.001 U					< 0.001 U
GW-MCF-05	< 0.001 U	< 0.001 U	< 0.001 U	0.0025	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	0.0045	< 0.001 U
GW-MCF-06A	< 0.001 UJ	< 0.001 U	< 0.001 UJ	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ		< 0.01 U	< 0.001 UJ	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 UJ
GW-MCF-06B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-MCF-06C	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-MCF-08A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
VOC Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	1,4-Dioxane	2,2,3-Trimethylbutane	2,2-Dichloropropane	2,2-Dimethylpentane	2,3-Dimethylpentane	2,4-Dimethylpentane	2-Chlorotoluene	2-Ethyl-1-hexanol	2-Nitropropane	2-Phenylbutane	3,3-dimethylpentane	3-ethylpentane	3-Methylhexane	3-Pentanone, 2,4-dimethyl-	4-Chlorotoluene
MCL	-	-	**0.075**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW-MCF-08B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.021	< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-MCF-09A	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ		< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.01 UJ	< 0.01 UJ		< 0.001 UJ
GW-MCF-09B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U
GW-MCF-10A	< 0.001 UJ	< 0.001 U	< 0.001 UJ	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 UJ		< 0.01 U	< 0.001 UJ	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 UJ
GW-MCF-10B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-MCF-11	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ		< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.01 UJ	< 0.01 UJ		< 0.001 UJ
GW-MCF-11(FD)	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ		< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.01 UJ	< 0.01 UJ		< 0.001 UJ
GW-MCF-12A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-MCF-12B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-MCF-12C	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-MCF-16A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-MCF-16B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-MCF-16C	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-MCF-27	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-MW-01	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-MW-03	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ		< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.01 UJ	< 0.01 UJ		< 0.001 UJ
GW-PC-108	0.00036	< 0.001 U	0.00069	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U
GW-PC-2	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U
GW-PC-4	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U
GW-PC-79	0.0061	< 0.001 U	0.0054	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U
GW-PC-80	0.00079	< 0.001 U	0.0014	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U
GW-PC-81	0.0002	< 0.001 U	0.0006	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U
GW-PC-94	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U
GW-POD2-R	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U
GW-POD8	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U
GW-POU-3	0.0013	< 0.001 U	0.0045	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
VOC Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Acetone	Acetonitrile	Benzene	Bromobenzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Carbon tetrachloride	CFC-11	CFC-12	Chlorinated fluorocarbon (Freon 113)	Chlorobenzene	Chlorobromomethane	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethylene
MCL	**-**	**-**	**0.0050**	**-**	**0.100**	**-**	**-**	**0.0050**	**-**	**-**	**-**	**0.100**	**-**	**0.10**	**-**	**0.080**	**-**	**0.070**
GW-AA-01	< 0.002 U	< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.004	< 0.002 U	< 0.001 U
GW-AA-07	< 0.002 U	< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.032	< 0.002 U	< 0.001 B
GW-AA-08	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.00034	0.00062	< 0.001 U
GW-AA-08 (FD)	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.00037	< 0.002 U	< 0.001 U
GW-AA-09	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	0.00022	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	**0.092**	< 0.002 U	< 0.001 U
GW-AA-10	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.003	< 0.002 U	< 0.001 U
GW-AA-13	< 0.002 UJ	< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	0.00059 J-	< 0.002 UJ	< 0.001 UJ
GW-AA-18	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.0083	< 0.002 U	< 0.001 U
GW-AA-18 (FD)	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	0.00019	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.0083	< 0.002 B	< 0.001 U
GW-AA-19	< 0.002 UJ	< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	0.033 J-	< 0.002 UJ	< 0.001 UJ
GW-AA-20	< 0.002 U	< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	0.0011	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	**0.087 J-**	< 0.002 U	< 0.001 U
GW-AA-21	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.00049	< 0.002 B	< 0.001 U
GW-AA-21 (FD)	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.00053	< 0.002 U	< 0.001 U
GW-AA-22	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.00019	< 0.002 U	< 0.001 U
GW-AA-22 (FD)	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U
GW-AA-26	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.00058	< 0.002 U	< 0.001 U
GW-AA-26 (FD)	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.00054	< 0.002 U	< 0.001 U
GW-AA-27	< 0.002 U	< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.0016	< 0.002 U	< 0.001 U
GW-BEC-6	< 0.002 U	< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	**0.0083**	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	**0.4**	< 0.002 U	< 0.001 U
GW-BEC-9	< 0.002 U	< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	0.00041	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.023	< 0.002 U	< 0.001 U
GW-DM-1	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.00092	< 0.002 U	< 0.001 U
GW-MCF-01A	< 0.002 U	< 0.01 U	< 0.001 UJ	< 0.001 UJ	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U
GW-MCF-01B	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.016	< 0.002 U	< 0.001 U
GW-MCF-02A	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	0.0005	< 0.001 U
GW-MCF-02B	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U
GW-MCF-03A	< 0.002 U	< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 B
GW-MCF-03B	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.0027	< 0.002 U	< 0.001 U
GW-MCF-04	< 0.002 U	< 0.01 U	0.00019	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U
GW-MCF-05	0.035	< 0.01 U	0.00065 J+	< 0.001 U	< 0.001 U	< 0.002 U	0.0056 J+	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U
GW-MCF-06A	0.055 J+	< 0.01 U	0.0015 J+	< 0.001 UJ	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U
GW-MCF-06B	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.0011	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.066	< 0.002 B	< 0.001 U
GW-MCF-06C	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	0.0047	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	**0.27**	< 0.002 U	< 0.001 U
GW-MCF-08A	< 0.002 U	< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 B

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
VOC Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Acetone	Acetonitrile	Benzene	Bromobenzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Carbon tetrachloride	CFC-11	CFC-12	Chlorinated fluorocarbon (Freon 113)	Chlorobenzene	Chlorobromomethane	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethylene
MCL	**-**	**-**	**0.0050**	**-**	**0.100**	**-**	**-**	**0.0050**	**-**	**-**	**-**	**0.100**	**-**	**0.10**	**-**	**0.080**	**-**	**0.070**
GW-MCF-08B	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U
GW-MCF-09A	< 0.002 UJ	< 0.01 UJ	0.0012 J-	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ
GW-MCF-09B	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.00024	< 0.002 U	< 0.001 U
GW-MCF-10A	< 0.002 U	< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U
GW-MCF-10B	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 B	< 0.001 U
GW-MCF-11	< 0.002 UJ	< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.002 BJ	< 0.001 UJ
GW-MCF-11(FD)	< 0.002 UJ	< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	0.00019 J-	< 0.002 BJ	< 0.001 UJ
GW-MCF-12A	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U
GW-MCF-12B	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 B	< 0.002 B	< 0.001 U
GW-MCF-12C	0.012	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 B	< 0.001 U
GW-MCF-16A	< 0.002 U	< 0.01 U	0.0014 J+	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 BJ	< 0.001 U
GW-MCF-16B	0.011 J+	< 0.01 U	0.0017 J+	< 0.001 U	< 0.001 U	< 0.002 U	0.0015 J+	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U
GW-MCF-16C	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	**0.0058**	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	**0.31**	< 0.002 U	< 0.001 U
GW-MCF-27	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U
GW-MW-01	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.0011	0.00033	< 0.001 U
GW-MW-03	< 0.002 UJ	< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	0.018 J-	0.00026 J-	< 0.001 UJ
GW-PC-108	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	0.0011		< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U
GW-PC-2	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.014	< 0.002 U	< 0.001 U
GW-PC-4	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	**0.091**	0.0004	< 0.001 U
GW-PC-79	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	0.00055	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U
GW-PC-80	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U
GW-PC-81	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U
GW-PC-94	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.0013	< 0.002 U	< 0.001 U
GW-POD2-R	< 0.002 U	< 0.01 U	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.058	< 0.002 U	< 0.001 U
GW-POD8	< 0.002 U	< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	0.00087	< 0.002 U	< 0.001 U
GW-POU-3	< 0.002 U	< 0.01 UJ	< 0.001 U	< 0.001 U	0.006	< 0.002 U	< 0.001 U	**0.0067**	< 0.001 U	< 0.002 U	< 0.001 U	0.00056	< 0.001 U	0.0033	< 0.002 U	**0.45**	< 0.002 U	0.0002

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
VOC Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	cis-1,3-Dichloropropylene	Cymene	Dibromomethane	Dichloromethane	Ethylbenzene	Hexachloro-1,3-butadiene	Hexachloroethane	Hexane, 2-methyl-	Isopropylbenzene	m,p-Xylene	Methyl disulfide	Methyl ethyl ketone	Methyl iodide	Methyl isobutyl ketone	Methyl n-butyl ketone	MTBE (Methyl tert-butyl ether)	n-Butyl benzene	n-Heptane
MCL	**-**	**-**	**-**	**0.0050**	**0.70**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
GW-AA-01	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.001 U	< 0.001 U
GW-AA-07	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.001 U	< 0.001 U
GW-AA-08	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 UJ	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-AA-08 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 UJ	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-AA-09	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-AA-10	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-AA-13	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.01 UJ	< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.005 UJ	< 0.005 UJ	< 0.002 UJ	< 0.005 UJ	< 0.005 UJ	< 0.002 UJ	< 0.001 UJ	< 0.001 UJ
GW-AA-18	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-AA-18 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-AA-19	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.01 UJ	< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.005 UJ	< 0.005 UJ	< 0.002 UJ	< 0.005 UJ	< 0.005 UJ	< 0.002 UJ	< 0.001 UJ	< 0.001 UJ
GW-AA-20	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 UJ	0.00044	< 0.001 U	< 0.001 U
GW-AA-21	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-AA-21 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-AA-22	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 UJ	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-AA-22 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 UJ	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-AA-26	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 UJ	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-AA-26 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 UJ	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-AA-27	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.001 U	< 0.001 U
GW-BEC-6	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.001 U	< 0.001 U
GW-BEC-9	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 UJ	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.001 U	< 0.001 U
GW-DM-1	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-01A	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 UJ	< 0.002 UJ	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 UJ	< 0.001 U
GW-MCF-01B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-02A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-02B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-03A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-03B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-04	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U		< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-05	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	0.0031 J	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-06A	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 UJ	< 0.002 UJ	< 0.005 U	0.021 J	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 UJ	< 0.001 U
GW-MCF-06B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-06C	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-08A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.001 U	< 0.001 U

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
VOC Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	cis-1,3-Dichloropropylene	Cymene	Dibromomethane	Dichloromethane	Ethylbenzene	Hexachloro-1,3-butadiene	Hexachloroethane	Hexane, 2-methyl-	Isopropylbenzene	m,p-Xylene	Methyl disulfide	Methyl ethyl ketone	Methyl iodide	Methyl isobutyl ketone	Methyl n-butyl ketone	MTBE (Methyl tert-butyl ether)	n-Butyl benzene	n-Heptane
MCL	**-**	**-**	**-**	**0.0050**	**0.70**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
GW-MCF-08B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-09A	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.01 UJ	< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.005 UJ	< 0.005 UJ	< 0.002 UJ	< 0.005 UJ	< 0.005 UJ	< 0.002 UJ	< 0.001 UJ	< 0.001 UJ
GW-MCF-09B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-10A	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U	< 0.001 UJ	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 UJ	< 0.002 UJ	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.001 UJ	< 0.001 U
GW-MCF-10B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-11	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.01 UJ	< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.005 UJ	< 0.005 UJ	< 0.002 UJ	< 0.005 UJ	< 0.005 UJ	< 0.002 UJ	< 0.001 UJ	< 0.001 UJ
GW-MCF-11(FD)	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.01 UJ	< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.005 UJ	< 0.005 UJ	< 0.002 UJ	< 0.005 UJ	< 0.005 UJ	< 0.002 UJ	< 0.001 UJ	< 0.001 UJ
GW-MCF-12A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-12B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-12C	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-16A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-16B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-16C	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MCF-27	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 UJ	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MW-01	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-MW-03	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.01 UJ	< 0.01 UJ	< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.005 UJ	< 0.005 UJ	< 0.002 UJ	< 0.005 UJ	< 0.005 UJ	< 0.002 UJ	< 0.001 UJ	< 0.001 UJ
GW-PC-108	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U		< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-PC-2	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-PC-4	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	0.0006	< 0.001 U	< 0.001 U
GW-PC-79	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-PC-80	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-PC-81	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-PC-94	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-POD2-R	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 U	< 0.002 U	< 0.001 U	< 0.001 U
GW-POD8	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.001 U	< 0.001 U
GW-POU-3	< 0.001 U	< 0.001 U	< 0.001 U	0.0027	< 0.001 U	< 0.01 U	< 0.01 U	< 0.001 U	< 0.001 U	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.005 U	< 0.005 UJ	< 0.002 U	< 0.001 U	< 0.001 U

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
VOC Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	n-Propyl benzene	o-Xylene	Styrene (monomer)	tert-Butyl benzene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	trans-1,3-Dichloropropylene	Trans-2,3-dimethylthiophane	Tribromomethane	Trichloroethylene	Vinyl acetate	Vinyl chloride	Xylenes (total)
MCL	**-**	**-**	**0.10**	**-**	**0.0050**	**1.0**	**0.10**	**-**	**-**	**0.10**	**0.0050**	**-**	**0.0020**	**10**
GW-AA-01	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	**0.081**	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	0.00034	< 0.002 U	< 0.002 U	< 0.003 U
GW-AA-07	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 B	< 0.002 U	< 0.002 U	< 0.003 U
GW-AA-08	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.0016	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-AA-08 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.0017	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-AA-09	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	**0.019**	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	0.00064	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-AA-10	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.00061	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-AA-13	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	0.00027 J-	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ		< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.002 UJ	< 0.003 UJ
GW-AA-18	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-AA-18 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.0002	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-AA-19	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	0.0014 J-	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ		< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.002 UJ	< 0.003 UJ
GW-AA-20	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	**0.0065**	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 B	< 0.002 U	< 0.002 U	< 0.003 U
GW-AA-21	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-AA-21 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-AA-22	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-AA-22 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-AA-26	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-AA-26 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-AA-27	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 U	< 0.002 U	< 0.003 U
GW-BEC-6	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.00093	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	0.0025	< 0.002 U	< 0.002 U	< 0.003 U
GW-BEC-9	< 0.001 U	< 0.001 U	< 0.001 B	< 0.001 U	0.00059	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 U	< 0.002 U	< 0.003 U
GW-DM-1	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MCF-01A	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 U	< 0.002 U	< 0.003 UJ
GW-MCF-01B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	**0.021**	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	0.00064	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MCF-02A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MCF-02B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MCF-03A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 B	< 0.002 U	< 0.002 U	< 0.003 U
GW-MCF-03B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MCF-04	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MCF-05	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MCF-06A	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 U	< 0.002 U	< 0.003 UJ
GW-MCF-06B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MCF-06C	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.0019	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	0.00043	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MCF-08A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 B	< 0.002 U	< 0.002 U	< 0.003 U

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
VOC Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	n-Propyl benzene	o-Xylene	Styrene (monomer)	tert-Butyl benzene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	trans-1,3-Dichloropropylene	Trans-2,3-dimethylthiophane	Tribromomethane	Trichloroethylene	Vinyl acetate	Vinyl chloride	Xylenes (total)
MCL	**-**	**-**	**0.10**	**-**	**0.0050**	**1.0**	**0.10**	**-**	**-**	**0.10**	**0.0050**	**-**	**0.0020**	**10**
GW-MCF-08B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MCF-09A	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ		< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.002 UJ	< 0.003 UJ
GW-MCF-09B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MCF-10A	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 U	< 0.001 UJ	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 U	< 0.002 U	< 0.003 UJ
GW-MCF-10B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MCF-11	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ		< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.002 UJ	< 0.003 UJ
GW-MCF-11(FD)	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ		< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.002 UJ	< 0.003 UJ
GW-MCF-12A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MCF-12B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MCF-12C	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MCF-16A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	0.00026 J+	< 0.003 U
GW-MCF-16B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.00022 J+	< 0.001 U	< 0.001 U	0.0021	< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MCF-16C	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.0012	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	0.00052	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MCF-27	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MW-01	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-MW-03	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	0.0006 J-	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ		< 0.001 UJ	< 0.001 UJ	< 0.002 UJ	< 0.002 UJ	< 0.003 UJ
GW-PC-108	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-PC-2	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-PC-4	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.0022	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-PC-79	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.0028	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	0.0005	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-PC-80	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.00033	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-PC-81	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-PC-94	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.00088	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-POD2-R	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	0.0027	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 UJ	< 0.002 U	< 0.003 U
GW-POD8	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U		< 0.001 U	< 0.001 U	< 0.002 U	< 0.002 U	< 0.003 U
GW-POU-3	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	**0.041**	< 0.001 U	< 0.001 U	< 0.001 U		0.003	0.0014	< 0.002 U	< 0.002 U	< 0.003 U

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
SVOC Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	1,2,4,5-Tetrachlorobenzene	1,2-Diphenylhydrazine	1,3-Pentanediol	1-Nonanal	2,2'-/4,4'-Dichlorobenzil	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2,6-Di-tert-Butyl-p-Cresol	2-Chloronaphthalene	2-Chlorophenol	2-Ethylhexanoic acid	2-Methylnaphthalene	2-Nitroaniline	2-Nitrophenol	3,3'-Dichlorobenzidine	3-Methylphenol & 4-Methylphenol	3-Nitroaniline
MCL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW-AA-01	< 0.01 U	< 0.01 U		< 0.005 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-AA-07	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-AA-08	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-AA-08 (FD)	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-AA-09	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-AA-10	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-AA-13	< 0.01 UJ	< 0.01 UJ		< 0.005 UJ	< 0.0095 U	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ	< 0.01 UJ		< 0.01 UJ	< 0.01 UJ		< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.02 UJ	< 0.01 UJ
GW-AA-18	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-AA-18 (FD)	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-AA-19	< 0.01 UJ	< 0.01 UJ		< 0.005 UJ	< 0.0095 U	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ	< 0.01 UJ		< 0.01 UJ	< 0.01 UJ		< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.02 UJ	< 0.01 UJ
GW-AA-20	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-AA-21	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-AA-21 (FD)	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-AA-22	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-AA-22 (FD)	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-AA-26	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-AA-26 (FD)	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-AA-27	< 0.01 U	< 0.01 U		< 0.005 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-BEC-6	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0096 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-BEC-9	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-DM-1	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0096 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-MCF-01A	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0099 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-MCF-01B	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-MCF-02A	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-MCF-02B	< 0.01 U	< 0.01 U		< 0.005 U	< 0.011 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-MCF-03A	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-MCF-03B	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0097 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-MCF-04	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0096 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-MCF-05	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-MCF-06A	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0098 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-MCF-06B	< 0.01 U	< 0.01 U	0.028	< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-MCF-06C	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-MCF-08A	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-MCF-08B	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
SVOC Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	1,2,4,5-Tetrachlorobenzene	1,2-Diphenylhydrazine	1,3-Pentanediol	1-Nonanal	2,2'-/4,4'-Dichlorobenzil	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2,6-Di-tert-Butyl-p-Cresol	2-Chloronaphthalene	2-Chlorophenol	2-Ethylhexanoic acid	2-Methylnaphthalene	2-Nitroaniline	2-Nitrophenol	3,3'-Dichlorobenzidine	3-Methylphenol & 4-Methylphenol	3-Nitroaniline
MCL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW-MCF-09A	< 0.01 UJ	< 0.01 UJ		< 0.005 UJ	< 0.0096 U	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ	< 0.01 UJ		< 0.01 UJ	< 0.01 UJ		< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.02 UJ	< 0.01 UJ
GW-MCF-09B	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-MCF-10A	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0097 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-MCF-10B	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-MCF-11	< 0.01 UJ	< 0.01 UJ		< 0.005 UJ	< 0.0095 U	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ	< 0.01 UJ		< 0.01 UJ	< 0.01 UJ		< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.02 UJ	< 0.01 UJ
GW-MCF-11(FD)	< 0.01 UJ	< 0.01 UJ		< 0.005 UJ	< 0.0095 U	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ	< 0.01 UJ		< 0.01 UJ	< 0.01 UJ		< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.02 UJ	< 0.01 UJ
GW-MCF-12A	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-MCF-12B	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-MCF-12C	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	0.0098	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-MCF-16A	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-MCF-16B	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	0.0065	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-MCF-16C	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-MCF-27	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-MW-01	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-MW-03	< 0.01 UJ	< 0.01 UJ		< 0.005 UJ	< 0.0095 U	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ	< 0.01 UJ	0.0043	< 0.01 UJ	< 0.01 UJ		< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.02 UJ	< 0.01 UJ
GW-PC-108	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-PC-2	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-PC-4	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	R	R	R	R	< 0.01 U	< 0.01 U		< 0.01 U	R		< 0.01 U	< 0.01 U	R	< 0.05 U	R	< 0.01 U
GW-PC-79	< 0.01 U	< 0.01 U		< 0.005 U	< 0.012 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-PC-80	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-PC-81	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-PC-94	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U
GW-POD2-R	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0094 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-POD8	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U
GW-POU-3	< 0.01 U	< 0.01 U		< 0.005 U	< 0.0095 UJ	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.02 U	< 0.01 U

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
SVOC Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	4-Bromophenyl phenyl ether	4-Chloro-3-Methylphenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	9-Octadecenamide, n,n-dimethyl	Acetophenone	Aniline	Azobenzene	Benzenethiol	Benzoic acid	Benzyl alcohol	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	Cyclic octaatomic sulfur	Cyclohexane, Isothiocyanato-
MCL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**0.0060**	-	-	-	-	-
GW-AA-01	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-AA-07	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-AA-08	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-AA-08 (FD)	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-AA-09	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-AA-10	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-AA-13	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.025 UJ		< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ	< 0.01 UJ		
GW-AA-18	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-AA-18 (FD)	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-AA-19	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.025 UJ		< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ	< 0.01 UJ		
GW-AA-20	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-AA-21	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-AA-21 (FD)	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-AA-22	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-AA-22 (FD)	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-AA-26	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-AA-26 (FD)	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-AA-27	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-BEC-6	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-BEC-9	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-DM-1	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-01A	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-01B	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-02A	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	0.0011	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-02B	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-03A	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-03B	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-04	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-05	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-06A	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-06B	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		0.0042
GW-MCF-06C	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-08A	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	0.0012	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-08B	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
SVOC Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	4-Bromophenyl phenyl ether	4-Chloro-3-Methylphenol	4-Chlorophenyl phenyl ether	4-Nitrophenol	9-Octadecenamide, n,n-dimethyl	Acetophenone	Aniline	Azobenzene	Benzenethiol	Benzoic acid	Benzyl alcohol	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	Cyclic octaatomic sulfur	Cyclohexane, Isothiocyanato-
MCL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**0.0060**	-	-	-	-	-
GW-MCF-09A	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.025 UJ		< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ	< 0.01 UJ		
GW-MCF-09B	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-10A	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-10B	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-11	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.025 UJ		< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ	< 0.01 UJ		
GW-MCF-11(FD)	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.025 UJ		< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ	< 0.01 UJ	0.0039	
GW-MCF-12A	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-12B	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-12C	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-16A	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-16B	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-16C	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U	0.02	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MCF-27	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MW-01	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-MW-03	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.025 UJ		< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	0.0012 J-	< 0.05 UJ	< 0.01 UJ	< 0.01 UJ		
GW-PC-108	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-PC-2	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	0.001	< 0.05 U	< 0.01 U	< 0.01 U		
GW-PC-4	< 0.01 U	R	< 0.01 U	R		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	R	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	0.0012	< 0.05 U	< 0.01 U	< 0.01 U		
GW-PC-79	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-PC-80	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-PC-81	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-PC-94	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-POD2-R	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-POD8	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		
GW-POU-3	< 0.01 U	< 0.01 U	< 0.01 U	< 0.025 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.05 U	< 0.01 U	< 0.01 U		

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
SVOC Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Dibenzofuran	Dibutyl phthalate	Diethyl phthalate	Dimethyl phthalate	Di-n-octyl phthalate	Diphenyl sulfone	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorocyclopentadiene	Hexadecanoic acid	Hexadecanoic acid, 2-hydroxy-1	Hydroxymethyl phthalimide	Isophorone	Nitrobenzene	N-nitrosodi-n-propylamine	N-nitrosodiphenylamine	Octachlorostyrene	Octadecanoic acid, 2-hydroxy-1	Octamethylcyclotetrasiloxane	Oxybenzone	p-Chloroaniline
MCL	-	-	-	-	-	-	-	-	**0.0010**	**0.050**	-	-	-	-	-	-	-	-	-	-	-	-
GW-AA-01	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-AA-07	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 UJ	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-AA-08	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 UJ	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-AA-08 (FD)	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 UJ	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-AA-09	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 UJ	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-AA-10	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-AA-13	< 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	< 0.01 UJ			< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ				< 0.01 UJ
GW-AA-18	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-AA-18 (FD)	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-AA-19	< 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	< 0.01 UJ			< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ				< 0.01 UJ
GW-AA-20	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U		0.0055	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-AA-21	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-AA-21 (FD)	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-AA-22	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 UJ	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-AA-22 (FD)	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 UJ	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-AA-26	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 UJ	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-AA-26 (FD)	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 UJ	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-AA-27	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-BEC-6	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-BEC-9	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-DM-1	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 UJ	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-01A	< 0.01 U	0.0011	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 UJ	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-01B	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-02A	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-02B	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-03A	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 UJ	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-03B	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-04	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-05	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-06A	< 0.01 U	0.0011	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 UJ	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-06B	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	0.0037		< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	0.0096			< 0.01 U
GW-MCF-06C	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-08A	< 0.01 U	0.0019	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 UJ	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-08B	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U		0.026		< 0.01 U

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
SVOC Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Dibenzofuran	Dibutyl phthalate	Diethyl phthalate	Dimethyl phthalate	Di-n-octyl phthalate	Diphenyl sulfone	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorocyclopentadiene	Hexadecanoic acid	Hexadecanoic acid, 2-hydroxy-1	Hydroxymethyl phthalimide	Isophorone	Nitrobenzene	N-nitrosodi-n-propylamine	N-nitrosodiphenylamine	Octachlorostyrene	Octadecanoic acid, 2-hydroxy-1	Octamethylcyclotetrasiloxane	Oxybenzone	p-Chloroaniline
MCL	-	-	-	-	-	-	-	-	**0.0010**	**0.050**	-	-	-	-	-	-	-	-	-	-	-	-
GW-MCF-09A	< 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	< 0.01 UJ			< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ				< 0.01 UJ
GW-MCF-09B	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-10A	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-10B	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-11	< 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	< 0.01 UJ			< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ				< 0.01 UJ
GW-MCF-11(FD)	< 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	< 0.01 UJ			< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ				< 0.01 UJ
GW-MCF-12A	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-12B	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-12C	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-16A	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-16B	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-16C	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MCF-27	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MW-01	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-MW-03	< 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	< 0.01 UJ			< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.01 UJ		0.0072		< 0.01 UJ
GW-PC-108	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-PC-2	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U		0.0048	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-PC-4	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U		0.0076	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-PC-79	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-PC-80	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-PC-81	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-PC-94	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-POD2-R	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-POD8	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U
GW-POU-3	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U			< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U				< 0.01 U

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
SVOC Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Pentachlorobenzene	Pentachlorophenol	Phenol	Phenol, 2,4-bis(1-methyl-1-phe	Phenyl Disulfide	Phenyl Sulfide	p-Nitroaniline	Pyridine	t-Amyl methyl ether (TAME)	Tri(2-ethylhexyl) trimellitate
MCL	**-**	**0.0010**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
GW-AA-01	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-AA-07	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-AA-08	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-AA-08 (FD)	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-AA-09	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-AA-10	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-AA-13	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ		< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.02 UJ		
GW-AA-18	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-AA-18 (FD)	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-AA-19	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ		< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.02 UJ		
GW-AA-20	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-AA-21	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-AA-21 (FD)	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-AA-22	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-AA-22 (FD)	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-AA-26	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-AA-26 (FD)	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-AA-27	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-BEC-6	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-BEC-9	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-DM-1	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MCF-01A	< 0.01 U	< 0.05 U	< 0.01 U	0.014	< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MCF-01B	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MCF-02A	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MCF-02B	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MCF-03A	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		0.0058
GW-MCF-03B	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MCF-04	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MCF-05	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U	0.015	
GW-MCF-06A	< 0.01 U	< 0.05 U	< 0.01 U	0.0048	< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MCF-06B	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MCF-06C	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MCF-08A	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MCF-08B	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
SVOC Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Pentachlorobenzene	Pentachlorophenol	Phenol	Phenol, 2,4-bis(1-methyl-1-phe	Phenyl Disulfide	Phenyl Sulfide	p-Nitroaniline	Pyridine	t-Amyl methyl ether (TAME)	Tri(2-ethylhexyl) trimellitate
MCL	**-**	**0.0010**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
GW-MCF-09A	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ		< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.02 UJ		
GW-MCF-09B	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MCF-10A	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MCF-10B	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U	0.021	
GW-MCF-11	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ		< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.02 UJ		
GW-MCF-11(FD)	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ		< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.02 UJ		
GW-MCF-12A	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U	0.016	
GW-MCF-12B	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MCF-12C	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MCF-16A	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MCF-16B	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MCF-16C	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MCF-27	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MW-01	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-MW-03	< 0.01 UJ	< 0.05 UJ	< 0.01 UJ		< 0.01 UJ	< 0.01 UJ	< 0.01 UJ	< 0.02 UJ		
GW-PC-108	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-PC-2	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-PC-4	< 0.01 U	R	R		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-PC-79	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-PC-80	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-PC-81	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-PC-94	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-POD2-R	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-POD8	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		
GW-POU-3	< 0.01 U	< 0.05 U	< 0.01 U		< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U		

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Organochlorine Pesticides Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	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	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone
MCL	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**0.0020**	**-**	**-**	**-**	**-**	**-**	**0.0020**	**-**	**-**
GW-AA-01	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.0005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ
GW-AA-07	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-AA-08	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	0.0009	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-AA-08 (FD)	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	0.00088 J-	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-AA-09	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-AA-10	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	0.00031 J	< 0.0005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ
GW-AA-13	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	0.000063 J	< 0.0005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ
GW-AA-18	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.0005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ
GW-AA-18 (FD)	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-AA-19	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	0.000096 J-	< 0.00005 UJ	< 0.00005 UJ	< 0.0005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ
GW-AA-20	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	0.000083	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-AA-21	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-AA-21 (FD)	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.0005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ
GW-AA-22	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-AA-22 (FD)	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-AA-26	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.0005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ
GW-AA-26 (FD)	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.0005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ
GW-AA-27	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-BEC-6	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-BEC-9	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	0.00013 J-	< 0.00005 U	0.000099 J	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-DM-1	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-01A	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-01B	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-02A	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-02B	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-03A	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-03B	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.0005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ
GW-MCF-04	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-05	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-06A	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-06B	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-06C	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 UJ	0.000076	< 0.00005 U	< 0.00005 U	< 0.0005 U	0.000064 J	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-08A	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-08B	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-09A	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-09B	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-10A	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 UJ
GW-MCF-10B	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-11	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Organochlorine Pesticides Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	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	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone
MCL	-	-	-	-	-	-	-	-	-	**0.0020**	-	-	-	-	-	**0.0020**	-	-
GW-MCF-11(FD)	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-12A	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-12B	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-12C	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-16A	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-16B	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-16C	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 UJ	0.00018 J-	< 0.00005 U	0.000057 J	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MCF-27	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.0005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ
GW-MW-01	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-MW-03	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-PC-108	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	0.0012	< 0.0005 U	0.00012	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-PC-2	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	0.000059 J+	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-PC-4	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-PC-79	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	0.00022 J-	< 0.00005 U	0.00062 J-	< 0.0005 U	0.00021	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	0.000058 J	< 0.00005 U
GW-PC-80	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	0.00026	< 0.00005 U	0.00043	< 0.0005 U	0.00031	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-PC-81	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	0.00018	< 0.00005 U	0.00059 J-	< 0.0005 U	0.00045	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-PC-94	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-POD2-R	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-POD8	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	0.000072	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U
GW-POU-3	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	0.000068	< 0.00005 U	< 0.00005 U	< 0.0005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Organochlorine Pesticides Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Lindane	Methoxychlor	Toxaphene
MCL	**-**	**0.00040**	**0.00020**	**0.00020**	**0.040**	**0.0030**
GW-AA-01	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.0001 UJ	< 0.002 UJ
GW-AA-07	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-AA-08	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-AA-08 (FD)	< 0.00005 U	< 0.00005 UJ	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-AA-09	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-AA-10	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.0001 UJ	< 0.002 UJ
GW-AA-13	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.0001 UJ	< 0.002 UJ
GW-AA-18	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.0001 UJ	< 0.002 UJ
GW-AA-18 (FD)	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-AA-19	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.0001 UJ	< 0.002 UJ
GW-AA-20	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 UJ	< 0.002 U
GW-AA-21	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-AA-21 (FD)	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.0001 UJ	< 0.002 UJ
GW-AA-22	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-AA-22 (FD)	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-AA-26	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.0001 UJ	< 0.002 UJ
GW-AA-26 (FD)	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.0001 UJ	< 0.002 UJ
GW-AA-27	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-BEC-6	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-BEC-9	< 0.00005 BJ	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 UJ	< 0.002 U
GW-DM-1	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-01A	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-01B	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-02A	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-02B	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-03A	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-03B	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.0001 UJ	< 0.002 UJ
GW-MCF-04	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-05	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-06A	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-06B	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-06C	0.00022 J-	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-08A	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-08B	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-09A	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-09B	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-10A	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 UJ	< 0.002 U
GW-MCF-10B	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-11	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Organochlorine Pesticides Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Lindane	Methoxychlor	Toxaphene
MCL	**-**	**0.00040**	**0.00020**	**0.00020**	**0.040**	**0.0030**
GW-MCF-11(FD)	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-12A	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-12B	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-12C	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-16A	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-16B	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-16C	0.000097 J	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MCF-27	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.00005 UJ	< 0.0001 UJ	< 0.002 UJ
GW-MW-01	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-MW-03	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-PC-108	0.00011 J	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-PC-2	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-PC-4	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-PC-79	0.00011 J	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-PC-80	0.000052 J	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-PC-81	0.000061 J	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-PC-94	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-POD2-R	0.00013	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-POD8	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U
GW-POU-3	0.000078 J	< 0.00005 U	< 0.00005 U	< 0.00005 U	< 0.0001 U	< 0.002 U

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-9
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Azinphos-ethyl	Azinphos-methyl	Carbophenothion	Carbophenothion-methyl	Chlorpyrifos	Coumaphos	Demeton-O	Demeton-S	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethoprophos	Ethyl p-nitrophenyl phenylphosphorothioat	Famphur	Fenthion	Malathion	Methyl parathion
MCL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW-AA-01	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 UJ	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-AA-07	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-AA-08	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-AA-08 (FD)	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-AA-09	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-AA-10	< 0.0006 UJ	< 0.0025 UJ	< 0.0006 UJ	< 0.0008 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.001 UJ	< 0.001 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.001 UJ	< 0.0005 UJ	< 0.0012 UJ	< 0.0005 UJ
GW-AA-13	< 0.0006 UJ	< 0.0025 UJ	< 0.0006 UJ	< 0.0008 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.001 UJ	< 0.001 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.001 UJ	< 0.0005 UJ	< 0.0012 UJ	< 0.0005 UJ
GW-AA-18	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-AA-18 (FD)	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-AA-19	< 0.0006 UJ	< 0.0025 UJ	< 0.0006 UJ	< 0.0008 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.001 UJ	< 0.001 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.001 UJ	< 0.0005 UJ	< 0.0012 UJ	< 0.0005 UJ
GW-AA-20	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-AA-21	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-AA-21 (FD)	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-AA-22	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 UJ	< 0.0005 U	0.00077	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-AA-22 (FD)	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-AA-26	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-AA-26 (FD)	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-AA-27	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 UJ	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-BEC-6	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-BEC-9	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-DM-1	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-01A	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 UJ
GW-MCF-01B	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 UJ
GW-MCF-02A	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 UJ
GW-MCF-02B	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-03A	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-03B	< 0.0006 UJ	< 0.0025 UJ	< 0.0006 UJ	< 0.0008 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.001 UJ	< 0.001 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.001 UJ	< 0.0005 UJ	< 0.0012 UJ	< 0.0005 UJ
GW-MCF-04	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 UJ
GW-MCF-05	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-06A	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 UJ

Table 3-9
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Azinphos-ethyl	Azinphos-methyl	Carbophenothion	Carbophenothion-methyl	Chlorpyrifos	Coumaphos	Demeton-O	Demeton-S	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethoprophos	Ethyl p-nitrophenyl phenylphosphorothioat	Famphur	Fenthion	Malathion	Methyl parathion
MCL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW-MCF-06B	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-06C	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-08A	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-08B	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-09A	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-09B	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-10A	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 UJ
GW-MCF-10B	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-11	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-11(FD)	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-12A	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-12B	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-12C	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-16A	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-16B	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	0.00071 J	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-16C	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MCF-27	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-MW-01	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 UJ
GW-MW-03	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 UJ	< 0.0005 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 UJ
GW-PC-108	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-PC-2	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-PC-4	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-PC-79	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-PC-80	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-PC-81	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-PC-94	< 0.0006 UJ	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 UJ	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-POD2-R	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-POD8	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U
GW-POU-3	< 0.0006 U	< 0.0025 U	< 0.0006 U	< 0.0008 UJ	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.001 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.0005 U	< 0.001 U	< 0.0005 U	< 0.0012 U	< 0.0005 U

Table 3-9
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Azinphos-ethyl	Azinphos-methyl	Carbophenothion	Carbophenothion-methyl	Chlorpyrifos	Coumaphos	Demeton-O	Demeton-S	Diazinon	Dichlorvos	Dimethoate	Disulfoton	Ethoprophos	Ethyl p-nitrophenyl phenylphosphorothioat	Famphur	Fenthion	Malathion	Methyl parathion
MCL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-9
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Mevinphos	Naled	O,O,O-Triethyl phosphorothioate	Parathion	Phorate	Phosmet	Ronnel	Sulfotep	Tetrachlorvinphos (Stirophos)
MCL	-	-	-	-	-	-	-	-	-
GW-AA-01	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-AA-07	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 U	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-AA-08	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-AA-08 (FD)	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-AA-09	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-AA-10	< 0.0062 UJ	< 0.01 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0012 UJ	< 0.0012 UJ	< 0.01 UJ	< 0.0005 UJ	< 0.0025 UJ
GW-AA-13	< 0.0062 UJ	< 0.01 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0012 UJ	< 0.0012 UJ	< 0.01 UJ	< 0.0005 UJ	< 0.0025 UJ
GW-AA-18	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 U	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-AA-18 (FD)	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 U	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-AA-19	< 0.0062 UJ	< 0.01 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0012 UJ	< 0.0012 UJ	< 0.01 UJ	< 0.0005 UJ	< 0.0025 UJ
GW-AA-20	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-AA-21	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 U	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-AA-21 (FD)	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 U	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-AA-22	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-AA-22 (FD)	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-AA-26	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-AA-26 (FD)	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-AA-27	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-BEC-6	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-BEC-9	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-DM-1	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-01A	0.00049	< 0.01 UJ	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 U	< 0.01 U	< 0.0005 U	< 0.0025 UJ
GW-MCF-01B	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 U	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-02A	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-02B	< 0.0062 U	< 0.01 U	< 0.0005 UJ	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-03A	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 U	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-03B	< 0.0062 UJ	< 0.01 UJ	< 0.0005 UJ	< 0.0005 UJ	< 0.0012 UJ	< 0.0012 UJ	< 0.01 UJ	< 0.0005 UJ	< 0.0025 UJ
GW-MCF-04	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-05	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-06A	< 0.0062 U	< 0.01 UJ	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 U	< 0.01 U	< 0.0005 U	< 0.0025 UJ

Table 3-9
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Mevinphos	Naled	O,O,O-Triethyl phosphorothioate	Parathion	Phorate	Phosmet	Ronnel	Sulfotep	Tetrachlorvinphos (Stirophos)
MCL	-	-	-	-	-	-	-	-	-
GW-MCF-06B	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-06C	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-08A	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 U	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-08B	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-09A	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-09B	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-10A	< 0.0062 U	< 0.01 UJ	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 U	< 0.01 U	< 0.0005 U	< 0.0025 UJ
GW-MCF-10B	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-11	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-11(FD)	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-12A	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-12B	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-12C	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-16A	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-16B	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 U	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-16C	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MCF-27	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 U	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MW-01	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 U	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-MW-03	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 U	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-PC-108	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-PC-2	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-PC-4	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-PC-79	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-PC-80	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-PC-81	< 0.0062 U	< 0.01 U	< 0.0005 UJ	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-PC-94	< 0.0062 U	< 0.01 U	< 0.0005 UJ	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-POD2-R	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-POD8	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U
GW-POU-3	< 0.0062 U	< 0.01 U	< 0.0005 U	< 0.0005 U	< 0.0012 U	< 0.0012 UJ	< 0.01 U	< 0.0005 U	< 0.0025 U

Table 3-9
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Mevinphos	Naled	O,O,O-Triethyl phosphorothioate	Parathion	Phorate	Phosmet	Ronnel	Sulfotep	Tetrachlorvinphos (Stirophos)
MCL	-	-	-	-	-	-	-	-	-

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-10
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium (Total)	Chromium (VI)	Cobalt	Copper	Iron	Lead	Lithium	Magnesium	Manganese
MCL	**0.050**	**0.0060**	**0.010**	**2.0**	**0.0040**	**-**	**0.0050**	**-**	**0.10**	**-**	**-**	**1.3**	**0.30**	**0.015**	**-**	**-**	**0.050**
GW-AA-01	< 0.75 U	0.0012	**0.0673**	0.02	< 0.0125 U	0.849 J	0.00011	446 J	0.0032 J-	< 0.01 U	0.00069 J-	0.0033 J-	R	< 0.003 U	0.2	111	< 0.002 UJ
GW-AA-07	**0.0631**	< 0.025 U	**0.0706**	0.033	< 0.0025 U	1.06 J+	< 0.0025 U	281	< 0.05 U	0.014	< 0.01 U	0.0037	< 0.25 UJ	< 0.015 U	0.155	81.1	0.0026
GW-AA-08	< 0.3 U	< 0.05 U	**0.0549**	0.0461	< 0.005 U	2.51	< 0.005 U	473	< 0.1 U	< 0.01 U	< 0.02 U	0.0077	< 0.5 UJ	< 0.03 U	0.22	219 J	**1.04**
GW-AA-08 (FD)	< 0.3 U	< 0.05 U	**0.0536**	0.0479	< 0.005 U	2.24	< 0.005 U	453	< 0.1 U	< 0.01 U	< 0.02 U	0.0079	< 0.5 UJ	< 0.03 U	0.222	232 J	**1.07**
GW-AA-09	< 0.6 U	< 0.1 U	**0.0577**	0.0229	< 0.01 U	3.32	< 0.01 U	658	0.0797	0.098	< 0.04 U	0.0097	R	< 0.06 U	0.189	308	< 0.04 U
GW-AA-10	< 0.6 U	< 0.1 U	< 0.2 U	0.0373	< 0.01 U	2.77	< 0.01 U	482	< 0.2 U	0.031	< 0.04 U	0.0062	< 1 UJ	< 0.06 U	0.204	238	< 0.04 U
GW-AA-13	< 0.3 U	< 0.05 U	**0.0544**	0.0146	< 0.005 U	1.52	< 0.005 U	226	< 0.1 U	< 0.01 U	< 0.02 U	0.0048	< 0.5 UJ	< 0.03 U	0.275	102	< 0.02 U
GW-AA-18	**0.515**	< 0.025 U	**0.0389 J+**	0.0286 J-	< 0.0025 U	0.706	< 0.0025 U	112	< 0.05 U	< 0.01 U	< 0.01 U	0.0026 J-	**0.73**	< 0.015 U	0.112	59.1	0.0207
GW-AA-18 (FD)	**0.449**	< 0.025 U	**0.0403 J+**	0.0289 J-	< 0.0025 U	0.718	< 0.0025 U	112	< 0.05 U	< 0.01 U	< 0.01 U	0.0029 J-	**0.432**	< 0.015 U	0.114	57.9	0.0169
GW-AA-19	< 0.3 U	< 0.05 U	**0.069**	0.0146	< 0.005 U	1.64	< 0.005 U	612	0.0306	0.079	< 0.02 U	0.0071	< 0.5 UJ	< 0.03 U	0.299	217	< 0.02 U
GW-AA-20	< 0.6 U	< 0.1 U	**0.125**	0.011	< 0.01 U	3.22	< 0.01 U	621	**0.125**	0.098	< 0.04 U	0.0092	R	< 0.06 U	0.299	284	< 0.04 U
GW-AA-21	< 0.6 U	< 0.1 U	**0.0889 J+**	0.0145 J-	< 0.01 U	3.59	< 0.01 U	538	< 0.2 U	< 0.01 U	< 0.04 U	0.0166 J-	< 1 U	< 0.06 U	0.547	345	< 0.04 U
GW-AA-21 (FD)	< 0.6 U	< 0.1 U	**0.0969 J+**	0.0162 J-	< 0.01 U	3.59	< 0.01 U	548	< 0.2 U	< 0.01 U	< 0.04 U	0.0121 J-	< 1 U	< 0.06 U	0.546	346	0.0155
GW-AA-22	< 0.3 U	< 0.05 U	**0.0222**	0.0228	< 0.005 U	0.714	< 0.005 U	366	< 0.1 U	< 0.01 U	0.0051	0.0124	< 0.5 U	< 0.03 U	0.123	82.9	< 0.02 U
GW-AA-22 (FD)	< 0.3 U	< 0.05 U	< 0.1 U	0.0234	< 0.005 U	0.645	< 0.005 U	390	< 0.1 U	< 0.01 U	0.0053	0.0134	< 0.5 U	< 0.03 U	0.12	86.4	< 0.02 U
GW-AA-26	**0.0994**	< 0.05 U	**0.0442**	0.0234	< 0.005 U	1.77	< 0.005 U	230	< 0.1 U	0.026	< 0.02 U	0.005	< 0.5 U	< 0.03 U	0.292	77.9	0.02
GW-AA-26 (FD)	< 0.3 U	< 0.05 U	**0.0448**	0.0195	< 0.005 U	1.74	< 0.005 U	221	< 0.1 U	0.027	< 0.02 U	0.0041	< 0.5 U	< 0.03 U	0.282	74.6	< 0.02 U
GW-AA-27	< 0.75 U	0.00076	**0.0387**	0.0143	< 0.0125 U	2.19 J	0.00009	426 J	0.0181 J-	0.039	0.00065 J-	0.0047 J-	R	< 0.003 U	0.22	207	< 0.002 UJ
GW-BEC-6	< 0.75 U	0.0037	**0.0374**	0.0239	< 0.0125 U	1.13 J	0.00064	500 J	**0.181 J-**	0.16	0.00092 J-	0.0042 J-	R	0.00061	0.291	277	0.0036 J-
GW-BEC-9	< 0.6 U	< 0.1 U	**0.0899**	0.0183	< 0.01 U	1.88	< 0.01 U	797	< 0.2 U	0.023	< 0.04 U	0.0089	R	< 0.06 U	0.383	338	< 0.04 U
GW-DM-1	**2.65**	< 0.1 U	< 0.2 U	0.0706	< 0.01 U	1.17	< 0.01 U	723	< 0.2 U	0.11	< 0.04 U	0.0127	**0.935 J-**	< 0.06 U	0.191	186	0.042
GW-MCF-01A	< 0.3 U	< 0.05 U	< 0.1 U	0.0235	< 0.005 U	1.09	< 0.005 U	426	< 0.1 U	< 0.01 U	< 0.02 U	0.0084	< 0.5 U	< 0.03 U	0.355	144	0.0157
GW-MCF-01B	< 0.3 U	< 0.05 U	**0.0781**	0.0171	< 0.005 U	2.7	< 0.005 U	119	< 0.1 U	< 0.01 U	< 0.02 U	0.0028	< 0.5 UJ	< 0.03 U	0.133	69.7	< 0.02 U
GW-MCF-02A	< 0.15 U	< 0.025 U	**0.0172**	0.0299	< 0.0025 U	0.789	< 0.0025 U	23.8	0.0387	0.032	< 0.01 U	< 0.005 U	< 0.25 U	< 0.015 U	0.0543 J	7.5	< 0.01 U
GW-MCF-02B	< 0.3 U	< 0.05 U	**0.0331**	0.0195	< 0.005 U	0.903	< 0.005 U	20.2	< 0.1 U	0.026	< 0.02 U	< 0.01 U	R	< 0.03 U	0.0399	9.23	< 0.02 U
GW-MCF-03A	**89.1**	< 0.025 U	**0.0883**	1.65	**0.0042 J+**	0.786	0.00099 J-	141	**0.289**	0.027	0.041	0.127 J+	**77.6**	**0.0824 J-**	0.366	144	**2.11 J+**
GW-MCF-03B	< 0.6 U	< 0.1 U	< 0.2 U	0.0278	< 0.01 U	2.44	< 0.01 U	174	< 0.2 U	0.02	< 0.04 U	< 0.02 U	< 1 UJ	< 0.06 U	0.131	92.7	< 0.04 U
GW-MCF-04	**0.186 J+**	< 0.1 U	< 0.2 U	0.0157	< 0.01 U	1.92	< 0.01 U	527	< 0.2 U	< 0.01	< 0.04 U	0.0141	< 1 U	< 0.06 U	0.956 J	127	**0.141**
GW-MCF-05	< 15 U	< 2.5 U	< 5 U	< 1 U	< 0.25 U	< 25 B	< 0.25 U	610	< 5 U	0.025	< 1 U	0.235	< 25 UJ	< 1.5 U	31.5 J	13800	**3.23**
GW-MCF-06A	< 30 U	< 5 U	< 10 U	< 2 U	< 0.5 U	< 50 B	< 0.5 U	74.8	< 10 U	< 0.01 U	< 2 U	< 1 U	< 50 U	< 3 U	66.4	12700	**0.585**
GW-MCF-06B	< 3 U	< 0.5 U	< 1 U	0.0594	< 0.05 U	4.3	< 0.05 U	554	< 1 U	0.221	< 0.2 U	0.0403	< 5 U	< 0.3 U	6.02 J	2410	< 0.2 U
GW-MCF-06C	< 0.3 U	< 0.05 U	**0.0527**	0.0153	< 0.005 U	2.16	< 0.005 U	703	0.0593	0.098	< 0.02 U	0.0096	< 0.5 U	< 0.03 U	0.423	350	< 0.02 U
GW-MCF-08A	< 12 U	< 2 U	< 4 U	< 0.8 U	< 0.25 U	27.7	R	319	< 4 U	< 0.01 U	< 0.8 U	< 0.4 U	< 20 U	R	41.5	6310	**0.784 J+**
GW-MCF-08B	< 3 U	< 0.5 U	< 1 U	0.0465	< 0.05 U	8.77	< 0.05 U	590 J	< 1 U	< 0.01 U	< 0.2 U	0.0402	< 5 U	< 0.3 U	16.1 J	1880	**0.196**
GW-MCF-09A	< 3 U	< 0.5 U	< 1 U	< 0.2 U	< 0.05 U	12.4	< 0.05 U	506	< 1 U	< 0.01 U	< 0.2 U	0.0468	< 5 UJ	< 0.3 U	12.5 J	1880	**0.444**
GW-MCF-09B	**0.0862**	< 0.05 U	**0.025**	0.0144	< 0.005 U	1.99	< 0.005 U	451	< 0.1 U	< 0.01 U	< 0.02 U	0.0062	R	< 0.03 U	0.436	136	**0.0613**
GW-MCF-10A	< 0.75 U	< 0.125 U	< 0.25 U	0.0244	< 0.025 U	7.33 J+	< 0.0125 U	620	< 0.25 U	< 0.01 U	< 0.05 U	0.0117	R	< 0.075 U	2.75	238	**0.0948**
GW-MCF-10B	< 0.15 U	< 0.025 U	**0.0108**	0.0244	< 0.0025 U	1.16	< 0.0025 U	270	< 0.05 U	< 0.01 U	< 0.01 U	0.0041	< 0.25 U	< 0.015 U	0.432 J	86.1	0.0032

Table 3-10
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium (Total)	Chromium (VI)	Cobalt	Copper	Iron	Lead	Lithium	Magnesium	Manganese
MCL	**0.050**	**0.0060**	**0.010**	**2.0**	**0.0040**	**-**	**0.0050**	**-**	**0.10**	**-**	**-**	**1.3**	**0.30**	**0.015**	**-**	**-**	**0.050**
GW-MCF-11	< 0.3 U	< 0.05 U	< 0.1 U	0.013	< 0.005 U	1.87	< 0.005 U	372	< 0.1 U	< 0.01 U	< 0.02 U	0.0065	< 0.5 UJ	< 0.03 U	0.636 J	115	**0.0673**
GW-MCF-11(FD)	< 0.3 U	< 0.05 U	< 0.1 U	0.0127	< 0.005 U	1.87	< 0.005 U	391	< 0.1 U	< 0.01 U	< 0.02 U	0.0068	< 0.5 UJ	< 0.03 U	0.635 J	120	**0.0606**
GW-MCF-12A	< 0.6 U	< 0.1 U	**0.0479**	0.0171	< 0.01 U	2.88	< 0.01 U	514	< 0.2 U	< 0.01 U	< 0.04 U	0.0085	< 1 U	< 0.06 U	1.31 J	206	**0.0879**
GW-MCF-12B	< 0.3 U	< 0.05 U	**0.0762**	0.0126	< 0.005 U	1.66	< 0.005 U	300 J	< 0.1 U	0.021	< 0.02 U	0.0057	< 0.5 U	< 0.03 U	0.192 J	128	< 0.02 U
GW-MCF-12C	< 0.3 U	< 0.05 U	**0.0227**	0.0467	< 0.005 U	0.906	< 0.005 U	247	< 0.1 U	0.017	< 0.02 U	0.0043	< 0.5 U	< 0.03 U	0.349	27.6	0.0046
GW-MCF-16A	< 15 U	< 2.5 U	< 5 U	< 1 U	< 0.25 U	12.1	< 0.25 U	574	< 5 U	0.014	< 1 U	0.152	< 25 U	< 1.5 U	10 J	7990	**3.51**
GW-MCF-16B	< 15 U	< 2.5 U	< 5 U	< 1 UJ	< 0.25 U	< 25 B	< 0.25 U	403	< 5 U	0.021	< 1 U	0.153 J-	< 25 U	< 1.5 U	7.96	4880	**0.805**
GW-MCF-16C	< 0.3 U	< 0.05 U	**0.0264**	0.018	< 0.005 U	2.8	0.00071	658	**0.106**	0.145	< 0.02 U	0.0125	< 0.5 U	< 0.03 U	0.763	501	0.0446
GW-MCF-27	< 0.15 U	< 0.025 U	**0.0155 J+**	0.0162 J-	< 0.0025 U	0.768	< 0.0025 U	61.3	0.0562	0.057	< 0.01 U	0.0025 J-	< 0.25 U	< 0.015 U	0.0893	21.4	< 0.01 U
GW-MW-01	< 0.3 U	< 0.05 U	**0.0417**	0.0237	< 0.005 U	1.33	< 0.005 U	372	< 0.1 U	< 0.015 B	< 0.02 U	0.0067	< 0.5 UJ	< 0.03 U	0.316	127	< 0.02 U
GW-MW-03	**1.85**	< 0.1 U	**0.1**	0.0422	< 0.01 U	2.17	< 0.01 U	463	< 0.2 U	< 0.01	< 0.04 U	0.0082	**2.54 J-**	< 0.06 U	1.25	207	**0.295**
GW-PC-108	**5.9**	< 0.05 U	**0.112**	0.161	< 0.005 U	1.24	< 0.005 U	309	< 0.1 U	< 0.016 B	0.0094	0.0118	**4.18 J-**	< 0.03 U	0.168	67	**1.47**
GW-PC-2	< 0.6 U	< 0.1 U	**0.0511**	0.0128	< 0.01 U	1.9	< 0.01 U	485	< 0.2 U	0.014	< 0.04 U	0.0113	R	< 0.06 U	0.264	232	< 0.04 U
GW-PC-4	**1.14**	< 0.1 U	< 0.2 U	0.0359	< 0.01 U	4.69	< 0.01 U	628	0.0821	0.087	< 0.04 U	0.0103	R	< 0.06 U	0.465	392	0.0213
GW-PC-79	**0.0899**	< 0.05 U	**0.0845**	0.0278	< 0.005 U	1.1	< 0.005 U	278	< 0.1 U	< 0.01 U	0.0115	0.0042	R	< 0.03 U	0.171	99.9	**1.28**
GW-PC-80	**3.9**	< 0.05 U	**0.0985**	0.115	< 0.005 U	0.884	< 0.005 U	211	< 0.1 U	< 0.01 U	0.0173	0.0066	**2.54 J-**	< 0.03 U	0.147	62.4	**0.905**
GW-PC-81	**1.22**	< 0.1 U	**0.138**	0.0361	< 0.01 U	1.36	< 0.01 U	174	< 0.2 U	< 0.01 U	0.0074	0.0085	**0.774 J-**	< 0.06 U	0.266	89.9	**1.37**
GW-PC-94	**0.452**	< 0.05 U	**0.0614**	0.0316	< 0.005 U	1.74	< 0.005 U	487	< 0.1 U	0.019	0.0081	0.0168	R	< 0.03 U	0.263	206	0.035
GW-POD2-R	< 0.315 U	< 0.0525 U	**0.0408**	0.0108	< 0.0053 U	2.38	< 0.0053 U	640	0.0615	0.071	< 0.021 U	0.0091	R	< 0.0315 U	0.198	179	< 0.021 U
GW-POD8	< 0.75 U	0.00096	**0.0466**	0.0256	< 0.0125 U	1.25 J	0.000065	353 J	0.0041 J-	0.024	0.0022 J-	0.0042 J-	R	< 0.003 U	0.279	279	0.0026 J-
GW-POU-3	< 0.75 U	< 0.01 U	**0.0918**	0.0178	< 0.0125 U	2.46 J	0.00015	451 J	**0.109 J-**	0.12	0.00077 J-	0.0049 J-	R	< 0.006 U	0.174	246	0.0062 J-

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Results is biased high
- Result is biased low

Table 3-10
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Mercury	Methyl Mercury (ng/L)	Molybdenum	Nickel	Niobium	Palladium	Phosphorus (as P)	Platinum	Potassium	Selenium	Silicon	Silver	Sodium	Strontium	Thallium	Tin	Titanium
MCL	**0.0020**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**0.05**	**-**	**0.10**	**-**	**-**	**0.002**	**-**	**-**
GW-AA-01	< 0.0002 U	< 0.025	0.0161	0.0113 J-	< 0.625 B	0.0312	< 0.5 U	< 0.001 U	6.72	< 0.005 U	33.3	< 0.002 U	375	10.1 J	< 0.002 B	0.00026	0.0051
GW-AA-07	< 0.0002 U	< 0.025	0.0277	0.0054	< 0.125 B	0.0259	< 0.1 U	< 0.005 U	42	0.0112	26	< 0.01 U	198	12.8	**0.0039**	0.0012	0.0064
GW-AA-08	< 0.0002 U	< 0.11	0.0223	0.0159	< 0.25 B	0.0288	< 0.2 B	< 0.01 U	29.8	0.0121	30.8	< 0.02 U	659	9.58 J	< 0.02 B	< 0.02 U	0.0102
GW-AA-08 (FD)	< 0.0002 U	< 0.11	0.0201	0.0163	< 0.25 B	0.0321	< 0.2 B	< 0.01 U	30.4	0.0129	30.2	< 0.02 U	646	9.7 J	< 0.02 U	< 0.02 U	0.0099
GW-AA-09	< 0.0002 B	0.045	0.0775	0.0215	0.0809	0.0352	< 0.4 U	< 0.02 U	17.3	0.0271	30.8	< 0.04 U	764	11.3	< 0.04 B	< 0.04 U	< 0.04 U
GW-AA-10	< 0.0002 U	< 0.025	0.0151	0.0134	< 0.5 U	0.0293	< 0.4 U	< 0.02 U	34.9	< 0.1 U	26.6	< 0.04 U	671	11.2	< 0.04 U	< 0.04 U	< 0.04 U
GW-AA-13	< 0.0002 U	< 0.025	0.0126	0.0109	< 0.25 B	0.0142	< 0.2 U	< 0.01 U	18.1	< 0.05 U	43.2	< 0.02 U	362	5.09	< 0.02 U	< 0.02 U	0.0125
GW-AA-18	< 0.0002 U	< 0.11	0.0129 J-	0.0041 J+	< 0.125 B	0.0066	< 0.1 B	< 0.005 U	14.9	< 0.025 U	3.73	< 0.01 U	150	2.39	< 0.01 UJ	0.0046	0.0135 J-
GW-AA-18 (FD)	< 0.0002 U	< 0.11	0.0142 J-	0.0039 J+	< 0.125 U	0.0067	< 0.1 B	< 0.005 U	14.8	< 0.025 U	24.3	< 0.01 U	151	2.45	< 0.01 UJ	0.0024	0.0164 J-
GW-AA-19	< 0.0002 U	< 0.025	0.036	0.0184	< 0.25 U	0.0331	< 0.2 U	< 0.01 U	24.8	< 0.05 U	45.5	< 0.02 U	430	11.9	< 0.02 U	< 0.02 U	0.0115
GW-AA-20	< 0.0002 U	0.028	0.148	0.0253	< 0.5 U	0.036	< 0.4 B	< 0.02 U	44.6	0.0325	34.4	< 0.04 U	966	11	< 0.04 U	< 0.04 U	0.0114
GW-AA-21	< 0.0002 U	< 0.11	0.0526 J-	0.0186 J+	< 0.5 U	0.0356	< 0.4 U	< 0.02 U	86.9	< 0.1 U	26.5	< 0.04 U	814	12.3	< 0.04 UJ	< 0.04 U	0.01 J-
GW-AA-21 (FD)	< 0.0002 U	< 0.11	0.0529 J-	0.0182 J+	< 0.5 U	0.0347	< 0.4 B	< 0.02 U	87.4	< 0.1 U	29.4	< 0.04 U	824	12.4	< 0.04 UJ	< 0.04 U	0.0142 J-
GW-AA-22	< 0.0002 U	< 0.11	0.0188	0.0172	< 0.25 B	0.0174	< 0.2 B	< 0.01 U	22	< 0.05 U	17.3	< 0.02 U	334	5.98	< 0.02 B	< 0.02 U	0.007
GW-AA-22 (FD)	< 0.0002 U	< 0.11	0.0168	0.0196	< 0.25 B	0.019	< 0.2 B	< 0.01 U	22.6	< 0.05 U	16.8	< 0.02 U	340	6.24	< 0.02 U	< 0.02 U	0.0056
GW-AA-26	< 0.0002 U	< 0.11	0.0121	0.0075	< 0.25 B	0.0136	< 0.2 B	< 0.01 U	35.8	< 0.05 U	28	< 0.02 U	320	4.7	< 0.02 U	< 0.02 U	0.0107
GW-AA-26 (FD)	< 0.0002 U	< 0.11	0.0138	0.007	< 0.25 B	0.0131	< 0.2 B	< 0.01 U	35.9	< 0.05 U	24.1	< 0.02 U	315	4.73	< 0.02 U	< 0.02 U	0.0073
GW-AA-27	< 0.0002 U	< 0.025	0.0297	0.0114 J-	< 0.625 U	0.0251	< 0.5 U	< 0.001 U	8.72	0.0063	35.7	< 0.002 U	540	6.84 J	< 0.002 U	0.0002	0.0051
GW-BEC-6	< 0.0002 U	< 0.025	0.0529	0.0144 J-	< 0.625 U	0.0418	0.0579	< 0.001 U	35	0.0171	30.9	< 0.002 U	702	10.7 J	< 0.002 B	0.00033	0.0175
GW-BEC-9	< 0.0002 U	< 0.025	0.0523	0.028	< 0.5 B	0.046	< 0.4 B	< 0.02 U	54	0.0237	34.1	< 0.04 U	517	15.4	< 0.04 B	< 0.04 U	0.0135
GW-DM-1	< 0.0002 U	< 0.025	0.011	0.0275	< 0.5 U	0.0335	0.119	< 0.02 U	9.46	< 0.1 U	38.9	< 0.04 U	413	11.3	< 0.04 U	< 0.04 U	0.126
GW-MCF-01A	< 0.0002 U	< 0.11	0.0183	0.0118	< 0.25 B	0.023	< 0.2 B	< 0.01 U	21.2	< 0.05 U	1.37 J-	< 0.02 U	391	7.38	< 0.02 U	< 0.02 U	< 0.02 U
GW-MCF-01B	< 0.0002 U	< 0.025	0.0335	< 0.05 U	< 0.25 B	0.009	< 0.2 U	< 0.01 U	11.1	< 0.05 U	35	< 0.02 U	406	3.54	< 0.02 U	< 0.02 U	0.0078
GW-MCF-02A	< 0.0002 U	< 0.025	0.0096	< 0.025 U	< 0.125 BJ	0.0019	0.0261	< 0.005 U	9.51	< 0.025 U	6.39	< 0.01 U	166	0.719	< 0.01 U	< 0.01 U	< 0.01 U
GW-MCF-02B	< 0.0002 U	< 0.025	0.0133	< 0.05 U	< 0.25 U	0.0018	< 0.2 B	< 0.01 U	9.34	< 0.05 U	7.54	< 0.02 U	198	0.589	< 0.02 U	< 0.02 U	< 0.02 U
GW-MCF-03A	< 0.0002 U	< 0.025	0.0148	0.115 J+	< 0.125 U	0.0023	4.25 J-	< 0.005 U	38.4	0.0071 J-	17.7	0.0015	163	1.02	< 0.01 UJ	0.0042	2.64
GW-MCF-03B	< 0.0002 U	< 0.025	0.0488	< 0.1 U	< 0.5 U	0.0121	< 0.4 U	< 0.02 U	14.2	< 0.1 U	22.3	< 0.04 U	550	4.38	< 0.04 U	< 0.04 U	< 0.04 U
GW-MCF-04	< 0.0002 U	< 0.025	0.0892	0.0196	< 0.5 BJ	0.0271	< 0.4 U	< 0.02 U	88.2	< 0.1 U	7.84	< 0.04 U	723	9.77	< 0.04 B	< 0.04 U	< 0.04 U
GW-MCF-05	< 0.0002 U	0.192	1.31	< 2.5 U	< 12.5 U	< 0.25 U	< 10 U	< 0.5 U	12700	< 2.5 U	< 125 U	< 1 U	20400	7.2	< 1 U	< 1 U	< 1 U
GW-MCF-06A	0.00012	< 0.11	1.95	< 5 U	< 25 B	0.0688	< 20 B	< 1 U	9440	< 5 U	< 250 UJ	< 2 U	26400	1.58	< 2 B	0.231	< 2 U
GW-MCF-06B	0.000096	< 0.025	1.38	< 0.5 U	< 2.5 BJ	0.0298	< 2 U	< 0.1 U	3340	**0.13**	< 25 U	< 0.2 U	3970	9.85	< 0.2 B	< 0.2 U	< 0.2 U
GW-MCF-06C	< 0.0002 U	< 0.11	0.179	0.0211	< 0.25 U	0.0381	< 0.2 B	< 0.01 U	187	0.0167	21.4	< 0.02 U	642	12.6	< 0.02 U	< 0.02 U	0.0077
GW-MCF-08A	< 0.0002 U	< 0.025	0.589	< 2 U	< 10 B	0.0488	< 10 UJ	< 0.4 U	3010	**0.636 J-**	< 100 U	< 0.8 U	17000	12.9	< 0.8 BJ	0.099	< 0.8 U
GW-MCF-08B	< 0.0002 U	< 0.11	1.05	< 0.5 U	< 2.5 BJ	0.0368	< 2 B	< 0.1 U	743	< 0.5 U	< 50 U	< 0.2 U	5320	11.2	< 0.2 B	< 0.2 U	< 0.2 U
GW-MCF-09A	< 0.0002 U	< 0.025	1.09	< 0.5 U	< 2.5 U	0.0291	< 2 U	< 0.1 U	596	< 0.5 U	6.81	< 0.2 U	4720	10.5	< 0.2 U	< 0.2 U	< 0.2 U
GW-MCF-09B	< 0.0002 U	< 0.025	0.0066	0.0134	< 0.25 U	0.034	< 0.2 B	< 0.01 U	42.9	< 0.05 U	37.8	< 0.02 U	397	10.5	< 0.02 U	< 0.02 U	0.0101
GW-MCF-10A	< 0.0002 U	< 0.025	0.128	0.0132	< 0.625 BJ	0.0235	< 1 U	< 0.025 U	161	< 0.125 U	5.71 J+	< 0.05 U	1460	12	< 0.05 B	0.0077	< 0.05 U
GW-MCF-10B	< 0.0002 U	< 0.025	0.028	0.0067	< 0.125 BJ	< 0.0025 B	< 0.1 U	< 0.005 U	35.9	0.0068	14.4	< 0.01 U	225	7.88	< 0.01 U	< 0.01 U	0.0046

Table 3-10
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Mercury	Methyl Mercury (ng/L)	Molybdenum	Nickel	Niobium	Palladium	Phosphorus (as P)	Platinum	Potassium	Selenium	Silicon	Silver	Sodium	Strontium	Thallium	Tin	Titanium
MCL	**0.0020**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**0.05**	**-**	**0.10**	**-**	**-**	**0.002**	**-**	**-**
GW-MCF-11	< 0.0002 U	< 0.025	0.0073	0.0113	< 0.25 B	0.0291	< 0.2 B	< 0.01 U	55.5	< 0.05 U	32.2	< 0.02 U	394	11	< 0.02 B	< 0.02 U	0.0089
GW-MCF-11(FD)	0.00011		< 0.05 U	0.0108	< 0.25 B	0.0306	< 0.2 B	< 0.01 U	57.6	< 0.05 U	36.8	< 0.02 U	408	11.7	< 0.02 U	< 0.02 U	0.0105
GW-MCF-12A	< 0.0002 U	< 0.025	0.0615	0.0138	< 0.5 BJ	0.0241	< 0.4 U	< 0.02 U	362	< 0.1 U	7.8	< 0.04 U	928	9.03	< 0.04 U	< 0.04 U	< 0.04 U
GW-MCF-12B	< 0.0002 BJ	< 0.11	0.0333	0.0087	< 0.25 BJ	0.018	< 0.2 B	< 0.01 U	71	< 0.05 U	32.1	< 0.02 U	294	6.11	< 0.02 U	< 0.02 U	0.0094
GW-MCF-12C	< 0.0002 U	< 0.11	0.0455	0.0072	< 0.25 B	0.0132	< 0.2 B	< 0.01 U	97.7	< 0.05 U	8.34	< 0.02 U	215	4.9	< 0.02 B	0.002	0.0053
GW-MCF-16A	0.00015	< 0.025	1.83	< 2.5 U	< 12.5 UJ	< 0.25 U	< 10 U	< 0.5 U	15400	< 2.5 U	< 125 U	< 1 U	3930	4.03	< 1 U	< 1 U	< 1 U
GW-MCF-16B	< 0.0002 U	< 0.11	1.05 J-	< 2.5 U	< 12.5 B	0.0369	0.783	< 0.5 U	15100	< 2.5 U	< 125 U	< 1 U	3140	3.08	< 1 BJ	0.101	< 1 UJ
GW-MCF-16C	< 0.0002 U	< 0.11	0.25	0.0181	< 0.25 B	0.0359	< 0.2 B	< 0.01 U	193	0.0208	24.5	< 0.02 U	552	11.6	< 0.02 U	< 0.02 U	0.0085
GW-MCF-27	< 0.0002 U	< 0.11	0.0111 J-	0.0029 J+	< 0.25 U	0.0035	< 0.1 B	< 0.005 U	11.1	< 0.025 U	5.98	< 0.01 U	224	1.29	< 0.01 UJ	< 0.01 U	0.0021 J-
GW-MW-01	< 0.0002 U	< 0.025	0.0702	0.011	< 0.25 B	0.0209	< 0.2 U	< 0.01 U	70.6	< 0.05 U	25.7	< 0.02 U	376	8.34	< 0.02 B	< 0.02 U	0.0067
GW-MW-03	< 0.0002 U	< 0.025	0.106	0.0189	< 0.5 B	0.0333	< 0.4 B	< 0.02 U	75.5	< 0.1 U	24.4	< 0.04 U	751	12.5	< 0.04 B	< 0.04 U	0.0474
GW-PC-108	< 0.0002 U	< 0.025	0.0066	0.0389	< 0.25 BJ	0.0134	0.425	< 0.01 U	16.7	< 0.05 U	56.7	< 0.02 U	477	4.75	< 0.02 B	< 0.02 U	0.263
GW-PC-2	< 0.0002 U	< 0.025	0.156	0.0226	< 0.5 U	0.0256	< 0.4 B	< 0.02 U	22.9	0.0343	30.7	< 0.04 U	609	8	< 0.04 U	< 0.04 U	< 0.04 U
GW-PC-4	< 0.0002 U	0.059	0.297	0.0246	< 0.5 U	0.0449	0.162	< 0.02 U	104	**0.0501**	31.1	< 0.04 U	1180	13.1	< 0.04 U	< 0.04 U	0.0404
GW-PC-79	< 0.0002 U	< 0.025	0.0221	0.0337	< 0.25 U	0.0189	0.125	< 0.01 U	22.7	< 0.05 U	34.8	< 0.02 U	491	5.61	< 0.02 U	< 0.02 U	0.0111
GW-PC-80	< 0.0002 B	< 0.025	0.0192	0.0393	< 0.25 U	0.0117	0.373	< 0.01 U	21.1	< 0.05 U	42.5	< 0.02 U	450	3.78	< 0.02 U	< 0.02 U	0.182
GW-PC-81	< 0.0002 U	< 0.025	0.0245	0.0487	< 0.5 U	0.0218	< 0.4 B	< 0.02 U	29	< 0.1 U	40.6	< 0.04 U	852	6.74	< 0.04 U	< 0.04 U	0.0669
GW-PC-94	< 0.0002 U	< 0.025	0.13	0.0231	< 0.25 U	0.0298	< 0.2 B	< 0.01 U	46.7	0.0161	34.8	< 0.02 U	514	9.34	< 0.02 U	< 0.02 U	0.0246
GW-POD2-R	< 0.0002 U	< 0.025	0.0411	0.0221	< 0.263 B	0.0322	< 0.21 U	< 0.0105 U	16.2	0.0131	30.5	< 0.021 U	654	10.6	< 0.021 B	< 0.021 U	0.0079
GW-POD8	< 0.0002 U	< 0.025	0.0199	0.0128 J-	< 0.625 U	0.0268	< 0.5 U	< 0.001 U	23	0.0034	38.2	< 0.002 U	459	6.77 J	< 0.002 U	0.00021	0.0064
GW-POU-3	< 0.0002 U	0.046	0.051	0.0133 J-	< 0.625 U	0.0344	< 0.5 U	< 0.002 U	15.6	0.0035	41.9	< 0.004 U	1090	10.4 J	< 0.004 U	< 0.004 U	0.0058

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Results is biased high
- Result is biased low

Table 3-10
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Tungsten	Uranium	Vanadium	Zinc	Zirconium
MCL	**-**	**0.030**	**-**	**0.50**	**-**
GW-AA-01	0.0016	**0.0548 J**	0.0205	0.0643	0.166
GW-AA-07	0.0064	0.0226	0.027	0.0219	< 0.5 B
GW-AA-08	< 0.05 B	0.0281	< 0.1 U	0.0308	< 0.5 B
GW-AA-08 (FD)	< 0.05 U	0.0277	< 0.1 U	< 0.1 U	< 0.5 B
GW-AA-09	< 0.1 B	**0.0354**	< 0.2 U	0.0204	< 0.5 B
GW-AA-10	< 0.1 U	0.0298	0.0367 J-	< 0.1 U	< 0.5 B
GW-AA-13	< 0.05 U	**0.0605**	0.0321 J-	< 0.05 U	< 0.5 B
GW-AA-18	< 0.025 UJ	0.008	0.0598	0.394	0.0497 J-
GW-AA-18 (FD)	< 0.025 UJ	0.0084	0.0603	0.2	0.0389 J-
GW-AA-19	< 0.05 U	**0.103**	0.0377 J-	< 0.05 U	< 0.5 B
GW-AA-20	< 0.1 U	0.0188	0.0521	< 0.1 U	< 0.5 B
GW-AA-21	< 0.1 UJ	**0.0403**	< 0.2 U	< 0.1 U	0.095 J-
GW-AA-21 (FD)	< 0.1 UJ	**0.04**	< 0.2 U	< 0.1 U	0.0945 J-
GW-AA-22	< 0.05 B	0.0168	< 0.1 U	0.0211	< 0.5 B
GW-AA-22 (FD)	< 0.05 U	0.0162	< 0.1 U	< 0.05 U	< 0.5 B
GW-AA-26	< 0.05 U	0.0078	0.0195	0.012	< 0.5 B
GW-AA-26 (FD)	< 0.05 U	0.0075	0.0201	< 0.05 U	< 0.5 B
GW-AA-27	0.00079	**0.0661 J**	0.0092	< 0.125 U	0.151
GW-BEC-6	0.0055	0.0018 J	0.181	< 0.125 U	0.126
GW-BEC-9	< 0.1 B	**0.0383**	0.0337	0.0205	< 0.5 B
GW-DM-1	< 0.1 U	**0.0505**	< 0.2 U	< 0.1 U	< 0.5 B
GW-MCF-01A	< 0.05 B	< 0.01 U	< 0.1 U	0.0265	< 0.5 B
GW-MCF-01B	< 0.05 U	0.0214	0.0327 J-	< 0.05 U	0.0759
GW-MCF-02A	0.0025	0.0023	0.0142	< 0.025 B	0.0608
GW-MCF-02B	< 0.05 U	0.0041	0.0244	< 0.05 U	< 0.5 B
GW-MCF-03A	< 0.025 UJ	0.0164	0.174	**2.05**	< 0.5 BJ
GW-MCF-03B	< 0.1 U	0.0132	< 0.2 UJ	< 0.1 U	< 0.5 B
GW-MCF-04	0.019	< 0.02 U	< 0.2 U	0.0394	0.0991
GW-MCF-05	< 2.5 U	< 0.5 U	< 5 U	< 2.5 U	< 0.5 U
GW-MCF-06A	< 5 B	< 1 U	< 10 U	< 5 U	< 5 U
GW-MCF-06B	0.093	< 0.1 U	< 1 U	0.198 J-	< 0.5 UJ
GW-MCF-06C	< 0.05 U	**0.0318**	< 0.1 U	0.0109	< 0.5 B
GW-MCF-08A	0.568 J-	**0.139**	< 4 U	**2.31**	< 5 BJ
GW-MCF-08B	< 0.5 B	< 0.1 U	< 1 U	< 0.5 U	< 0.5 U
GW-MCF-09A	< 0.5 U	< 0.1 U	< 1 U	< 0.5 U	< 0.5 U
GW-MCF-09B	< 0.05 U	0.0023	< 0.1 U	< 0.05 U	< 0.5 B
GW-MCF-10A	0.0359	0.0145	< 0.25 U	0.178 J-	< 0.5 B
GW-MCF-10B	< 0.025 U	0.0012	0.0162 J+	< 0.025 BJ	< 0.5 BJ

Table 3-10
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Tungsten	Uranium	Vanadium	Zinc	Zirconium
MCL	**-**	**0.030**	**-**	**0.50**	**-**
GW-MCF-11	< 0.05 B	< 0.01 U	< 0.1 U	0.0103	< 0.5 B
GW-MCF-11(FD)	< 0.05 U	< 0.01 U	< 0.1 U	0.0127	< 0.5 B
GW-MCF-12A	< 0.1 U	< 0.02 U	< 0.2 U	< 0.1 UJ	< 0.5 BJ
GW-MCF-12B	< 0.05 U	0.0052	0.0164	< 0.05 U	< 0.5 B
GW-MCF-12C	< 0.05 B	< 0.01 U	< 0.1 U	0.0101	< 0.5 B
GW-MCF-16A	< 2.5 U	< 0.5 U	< 5 U	< 2.5 UJ	< 5 UJ
GW-MCF-16B	< 2.5 BJ	< 0.5 U	< 5 U	**0.714**	R
GW-MCF-16C	< 0.05 U	0.015	0.023	0.0139	< 0.5 B
GW-MCF-27	< 0.025 UJ	0.0013	0.0178	< 0.025 B	0.045 J-
GW-MW-01	0.0095	0.0074	0.021	0.0209	0.112
GW-MW-03	< 0.1 U	0.0076	< 0.2 U	< 0.1 U	0.119
GW-PC-108	0.0107	0.0182	0.0307	0.0302	< 0.5 B
GW-PC-2	< 0.1 U	**0.0688**	0.0403	< 0.1 U	< 0.5 B
GW-PC-4	< 0.5 U	**0.0463**	< 0.2 U	< 0.1 U	< 0.5 B
GW-PC-79	< 0.25 U	0.0296	0.0204	< 0.05 U	< 0.5 B
GW-PC-80	< 0.05 B	0.0267	0.0353	0.0115	< 0.5 B
GW-PC-81	< 0.5 U	**0.039**	0.0682	< 0.1 U	< 0.5 B
GW-PC-94	< 0.25 U	0.0276	0.0397	0.0194	< 0.5 B
GW-POD2-R	0.067	**0.0935**	< 0.105 U	< 0.0525 B	< 0.5 B
GW-POD8	< 0.005 U	**0.0476 J**	0.0139	< 0.125 U	0.105
GW-POU-3	0.0012	0.0178 J	0.0222	0.153	0.106

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Results is biased high
- Result is biased low

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Metals Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium (Total)	Cobalt	Copper	Iron	Lead	Lithium	Magnesium	Manganese	Mercury
MCL	**0.050**	**0.0060**	**0.010**	**2.0**	**0.0040**	**-**	**0.0050**	**-**	**0.10**	**-**	**1.3**	**0.30**	**0.015**	**-**	**-**	**0.050**	**0.0020**
GW-AA-08	< 0.3 U	< 0.05 U	**0.055**	0.0464	< 0.005 U	2.35	< 0.005 U	452	< 0.1 U	< 0.02 U	0.0082	< 0.5 UJ	< 0.03 U	0.219	233 J	**1.04**	< 0.0002 U
GW-AA-08 (FD)	< 0.3 U	< 0.05 U	**0.0548**	0.0485	< 0.005 U	2.44	< 0.005 U	474	< 0.1 U	< 0.02 U	0.008	< 0.5 UJ	< 0.03 U	0.225	242 J	**1.09**	< 0.0002 U
GW-AA-26	< 0.3 U	< 0.05 U	**0.0489**	0.0217	< 0.005 U	1.78	< 0.005 U	221	< 0.1 U	< 0.02 U	0.0052	< 0.5 U	< 0.03 U	0.286	75.2	< 0.02 U	< 0.0002 U
GW-AA-26 (FD)	< 0.3 U	< 0.05 U	**0.0449**	0.0198	< 0.005 U	1.71	< 0.005 U	221	< 0.1 U	< 0.02 U	0.0044	< 0.5 U	< 0.03 U	0.279	71.2	< 0.02 U	< 0.0002 U
GW-MCF-10A	< 0.75 U	< 0.125 U	< 0.25 U	0.0225	< 0.025 U	5.98 J+	< 0.0125 U	549	< 0.25 U	< 0.05 U	0.0106	R	< 0.075 U	2.8	244	**0.0917**	< 0.0002 U

All results are in mg/L.
BOLD - Detection is greater than the MCL

U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Metals Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Molybdenum	Nickel	Niobium	Palladium	Phosphorus	Platinum	Potassium	Selenium	Silicon	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Tungsten	Uranium
MCL	-	-	-	-	-	-	-	**0.050**	-	**0.10**	-	-	**0.0020**	-	-	-	**0.030**
GW-AA-08	0.0203	0.0163	< 0.25 B	0.0314	< 0.2 B	< 0.01 U	30.6	0.0147	30.2	< 0.02 U	644	9.67 J	< 0.02 U	< 0.02 U	0.0097	< 0.05 U	0.0276
GW-AA-08 (FD)	0.0212	0.0165	< 0.25 B	0.0307	< 0.2 B	< 0.01 U	31.8	0.0126	31.2	< 0.02 U	664	10.2 J	< 0.02 U	< 0.02 U	0.0094	< 0.05 U	0.0291
GW-AA-26	0.0141	0.0073	< 0.25 B	0.0142	< 0.05 U	< 0.01 U	36.8	< 0.05 U	27.2	< 0.02 U	328	4.87	< 0.02 U	< 0.02 U	0.0091	< 0.05 U	0.0077
GW-AA-26 (FD)	0.0131	0.0068	< 0.25 U	0.0129	< 0.2 B	< 0.01 U	34.6	< 0.05 U	23.6	< 0.02 U	307	4.64	< 0.02 U	< 0.02 U	0.0072	< 0.05 U	0.0073
GW-MCF-10A	0.12	0.0138	< 0.625 UJ	0.0261	< 1.0 U	< 0.025 U	164	< 0.125 U	5.7 J+	< 0.05 U	1300	12.1	< 0.05 U	< 0.05 U	< 0.05 U	< 0.125 U	< 0.05 U

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Metals Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Vanadium	Zinc	Zirconium
MCL	**-**	**0.50**	**-**
GW-AA-08	< 0.1 U	< 0.1 U	< 0.5 B
GW-AA-08 (FD)	< 0.1 U	< 0.1 U	< 0.5 B
GW-AA-26	0.0177	< 0.05 U	< 0.5 B
GW-AA-26 (FD)	0.0207	0.0159	< 0.5 B
GW-MCF-10A	< 0.25 U	< 0.25 UJ	< 0.5 B

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-12
BMI Common Areas (Eastside) Groundwater Sample
Dioxin and Furan Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1,2,3,7,8-Pentachlorodibenzofuran	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	2,3,4,6,7,8-Hexachlorodibenzofuran	2,3,4,7,8-Pentachlorodibenzofuran	2,3,7,8-Tetrachlorodibenzofuran	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Octachlorodibenzodioxin	Octachlorodibenzofuran	TEQ
MCL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	30
GW-AA-01	< 2.7 U	< 6.2 U	< 2.3 U	< 1.7 U	< 2.3 U	< 1.6 U	< 2.1 U	< 1.8 U	< 2 U	< 1.8 U	< 2.9 U	< 1.7 U	< 1.7 U	< 1.2 U	< 1.8 U	< 49 B	< 4.2 U	0.44
GW-AA-07	< 14 U	< 12 U	< 3.6 U	< 4.6 U	< 2.5 U	< 1.9 U	< 2.3 U	< 2.4 U	< 2.3 U	< 2.2 U	< 5.9 U	< 3.6 U	< 2.2 U	< 1.2 U	< 1.7 U	< 38 U	< 19 U	0.60
GW-AA-08	< 17 U	< 18 U	< 4 U	< 6.2 U	< 2 U	< 1.3 U	< 1.8 U	< 1.6 U	< 2.4 U	< 1.6 U	< 2.9 U	< 4.6 U	< 1.6 U	< 0.86 U	< 1.3 U	< 35 U	< 11 U	0.57
GW-AA-08 (FD)	< 14 U	< 11 U	< 3.1 U	< 3.9 U	< 2 U	< 1.8 U	< 1.9 U	< 1.9 U	< 1.8 U	< 1.8 U	< 2.9 U	< 4.1 U	< 1.7 U	< 0.82 U	< 0.87 U	< 28 U	< 7.4 U	0.44
GW-AA-09	< 1.6 U	< 1.8 U	< 1.3 U	< 1.3 U	< 1.4 U	< 1.1 U	< 1.1 U	< 1.4 U	< 1.1 U	< 0.66 U	< 1.5 U	< 1.3 U	< 0.66 U	< 0.56 U	< 0.57 U	< 7.6 U	< 1.5 U	0.13
GW-AA-10	< 19 U	< 15 U	< 5.6 U	< 6.3 U	< 7.7 U	< 5.8 U	< 7 U	< 6.6 U	< 6.8 U	< 7.2 U	< 13 U	< 6.3 U	< 7 U	< 5.5 U	< 6.2 U	< 24 U	< 11 U	0.80
GW-AA-13	< 18 U	< 20 U	< 4.6 U	< 7.3 U	< 8.4 U	< 6.7 U	< 7.6 U	< 7.6 U	< 7.4 U	< 11 UJ	< 17 U	< 7.3 U	< 11 UJ	< 4.7 UJ	< 6.2 UJ	< 27 U	< 12 U	0.92
GW-AA-18	< 13 U	< 12 U	< 3.8 U	< 5.8 U	< 5.9 U	< 5.3 U	< 5.4 U	< 6 U	< 5.3 U	< 3.8 U	< 6.2 U	< 5.8 U	< 3.7 U	< 2.5 U	< 3.2 U	< 21 U	< 9.8 U	0.59
GW-AA-18 (FD)	< 17 U	< 19 U	< 3.8 U	< 5.3 U	< 6 U	< 4.9 U	< 5.5 U	< 5.5 U	< 5.4 U	< 4.9 U	< 8 U	< 6.7 U	< 4.8 U	< 4.1 U	< 5.2 U	< 28 U	< 9.8 U	0.72
GW-AA-19	< 20 U	< 20 U	< 5.5 U	< 5.2 U	< 8.2 U	< 4.8 U	< 7.4 U	< 5.4 U	< 7.2 U	< 7.4 U	< 14 U	< 5.2 U	< 7.2 U	< 5.8 U	< 7 U	< 27 U	< 12 U	0.85
GW-AA-20	< 14 U	< 16 U	< 1.7 U	< 4.7 U	< 2.9 U	< 2.7 U	< 2.6 U	< 1.8 U	< 2.6 U	< 2.2 U	< 3.4 U	< 2.3 U	< 2.1 U	< 1.2 U	< 1.9 U	< 18 U	< 10 U	0.45
GW-AA-21	< 16 U	< 14 U	< 5.3 U	< 6.4 U	< 7.8 U	< 5.9 U	< 7.1 U	< 6.6 U	< 6.9 U	< 4.7 U	< 8.2 U	< 6.4 U	< 4.6 U	< 3.3 U	< 4.9 U	< 25 U	< 13 U	0.73
GW-AA-21 (FD)	< 20 U	< 15 U	< 4.4 U	< 5.8 U	< 6.8 U	< 5.3 U	< 6.2 U	< 6 U	< 6 U	< 4.8 U	< 7.9 U	< 5.8 U	< 4.6 U	< 3.6 U	< 4.8 U	< 24 U	< 13 U	0.72
GW-AA-22	< 14 U	< 12 U	< 2.7 U	< 3.8 U	< 4.3 U	< 3.5 U	< 3.9 U	< 3.9 U	< 3.8 U	< 2.7 U	< 4.2 U	< 4 U	< 2.6 U	< 1.7 U	< 2.6 U	< 21 U	< 8 U	0.49
GW-AA-22 (FD)	< 16 U	< 15 U	< 2.7 U	< 3.8 U	< 4.3 U	< 2.7 U	< 3.9 U	< 3 U	< 3.8 U	< 2.5 U	< 3.9 U	< 4.2 U	< 2.4 U	< 1.5 U	< 2.4 U	< 27 U	< 9.2 U	0.54
GW-AA-26	< 13 U	< 9.4 U	< 4.5 U	< 3.2 U	< 4.5 U	< 3 U	< 4.1 U	< 3.4 U	< 4 U	< 2.7 U	< 4.9 U	< 3.8 U	< 2.6 U	< 1.8 U	< 2.6 U	< 17 U	< 12 U	0.48
GW-AA-26 (FD)	< 12 U	< 8.2 U	< 3 U	< 3.1 U	< 4 U	< 2.8 U	< 3.7 U	< 3.2 U	< 3.6 U	< 2.7 U	< 4.2 U	< 3.4 U	< 2.6 U	< 1.5 U	< 2.4 U	< 14 U	< 10 U	0.42
GW-AA-27	< 2.8 U	< 2.5 U	< 1.4 U	< 1.5 U	< 2.1 U	< 1.4 U	< 1.9 U	< 1.6 U	< 1.9 U	< 1.7 U	< 2.9 U	< 1.5 U	< 1.6 U	< 1.1 U	< 1.6 U	< 23 U	< 3.3 U	0.27
GW-BEC-6	< 21 U	< 3.2 U	< 8.7 U	< 11 U	< 2.5 U	< 7.2 U	< 2.3 U	< 2 U	< 2.2 U	< 5.6 U	< 3.4 U	< 2 U	< 3.2 U	< 3.4 U	< 2 U	< 7.4 UJ	55 J-	0.99
GW-BEC-9	< 5.9 U	< 3.9 U	< 1.9 U	< 1.9 U	< 2.7 U	< 1.9 U	< 2.5 U	< 1.8 U	< 2.4 U	< 2 U	< 3.5 U	< 1.7 U	< 2 U	< 1.3 U	< 2 U	< 9.6 U	< 6.1 U	0.27
GW-DM-1	< 2 U	< 2.1 U	< 0.58 U	< 1.2 U	< 0.74 U	< 0.51 U	< 0.57 U	< 0.69 U	< 0.6 U	< 0.61 U	< 1.1 U	< 0.61 U	< 0.6 U	< 0.62 U	< 0.59 U	< 12 U	< 2 U	0.14
GW-MCF-01A	< 15 U	< 14 U	< 2.6 U	< 6.2 U	< 1.8 U	< 1.9 U	< 1.6 U	< 1.2 U	< 1.7 U	< 1.2 U	< 2.5 U	< 4.5 U	< 1.2 U	< 0.85 U	< 0.99 U	< 24 U	< 11 U	0.46
GW-MCF-01B	< 14 U	< 10 U	< 2.1 U	< 5.5 U	< 4.1 U	< 5 U	< 3.7 U	< 6.1 U	< 3.6 U	< 2.7 U	< 4.3 U	< 5.6 U	< 2.6 U	< 2.8 U	< 2.7 U	< 26 U	< 10 U	0.55
GW-MCF-02A	< 13 U	< 13 U	< 2.7 U	< 6.5 U	< 4.9 U	< 5.9 U	< 4.3 U	< 7.2 U	< 4.3 U	< 3.5 U	< 4.2 U	< 6.7 U	< 3.3 U	< 4.1 U	< 3.7 U	< 26 U	< 9.5 U	0.61
GW-MCF-02B	< 6.4 U	< 8.2 U	< 1.6 U	< 2.3 U	< 1.9 U	< 2.1 U	< 1.7 U	< 2.6 U	< 1.7 U	< 1.1 U	< 1.7 U	< 2.4 U	< 1.1 U	< 0.93 U	< 0.75 U	< 6.5 U	< 3 U	0.23
GW-MCF-03A	< 20 U	< 24 U	< 3 U	< 6.9 U	< 2.2 U	< 2.8 U	< 2.3 U	< 1.9 U	< 2 U	< 2.1 U	< 4.9 U	< 4.2 U	< 2 U	< 0.83 U	< 1.3 U	200	< 31 U	2.6
GW-MCF-03B	< 16 U	< 16 U	< 5.8 U	< 6.4 U	< 7.3 U	< 5.9 U	< 6.6 U	< 6.7 U	< 6.5 U	< 10 UJ	< 14 U	< 6.5 U	< 10 UJ	< 3.2 UJ	< 5.4 UJ	< 21 U	< 13 U	0.80
GW-MCF-04	< 9.9 U	< 10 U	< 1.5 U	< 4.4 U	< 2.9 U	< 4 U	< 2.6 U	< 4.9 U	< 2.5 U	< 2.2 U	< 3 U	< 4.5 U	< 2 U	< 2.8 U	< 2.3 U	< 21 U	< 7.8 U	0.44
GW-MCF-05	< 14 U	< 11 U	< 2.8 U	< 5.3 U	< 4.2 U	< 3.4 U	< 3.8 U	< 3.8 U	< 3.7 U	< 5.3 U	< 8.4 U	< 4.7 U	< 5.2 U	< 4.2 U	< 6.8 U	< 21 UJ	< 13 UJ	0.60
GW-MCF-06A	< 13 U	< 14 U	< 2.2 U	< 4.7 U	< 1.7 U	< 2.4 U	< 1.5 U	< 1.2 U	< 1.8 U	< 1.2 U	< 2.4 U	< 3.6 U	< 1.1 U	< 0.67 U	< 0.67 U	< 23 U	< 8.8 U	0.42
GW-MCF-06B	< 15 U	< 17 U	< 3.2 U	< 5.2 U	< 4.6 U	< 3.8 U	< 4.2 U	< 3.4 U	< 4.1 U	< 3.6 U	< 7 U	< 5.2 U	< 3.5 U	< 3.6 U	< 5.1 U	< 25 UJ	< 13 UJ	0.63

Table 3-12
BMI Common Areas (Eastside) Groundwater Sample
Dioxin and Furan Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1,2,3,7,8-Pentachlorodibenzofuran	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	2,3,4,6,7,8-Hexachlorodibenzofuran	2,3,4,7,8-Pentachlorodibenzofuran	2,3,7,8-Tetrachlorodibenzofuran	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Octachlorodibenzodioxin	Octachlorodibenzofuran	TEQ
MCL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	30
GW-MCF-06C	< 15 U	< 17 U	< 5 U	< 5.3 U	< 6.3 U	< 4.9 U	< 5.8 U	< 5.5 U	< 5.6 U	< 3.8 U	< 5.9 U	< 5.3 U	< 3.6 U	< 1.9 U	< 3.3 U	< 21 U	< 15 U	0.65
GW-MCF-08A	< 19 U	< 15 U	< 3 U	< 4.7 U	< 2.3 U	< 2.2 U	< 2.1 U	< 1.6 U	< 2.1 U	< 2.4 U	< 3.8 U	< 4.8 U	< 2.3 U	< 0.81 U	< 1.1 U	58	< 13 U	0.98
GW-MCF-08B	< 18 U	< 19 U	< 3.6 U	< 4.6 U	< 5 U	< 4.2 U	< 4.5 U	< 4.8 U	< 4.4 U	< 2.6 U	< 5.2 U	< 5.8 U	< 2.6 U	< 1.4 U	< 2.2 U	< 36 U	< 10 U	0.67
GW-MCF-09A	< 14 U	< 12 U	< 4.1 U	< 4.6 U	< 5.8 U	< 4.2 U	< 5.3 U	< 4.7 U	< 5.2 U	< 5.2 U	< 8.9 U	< 4.7 U	< 5 U	< 5.5 U	< 7.6 U	< 22 UJ	< 11 UJ	0.65
GW-MCF-09B	< 3.1 U	< 2.8 U	< 1.2 U	< 1.1 U	< 1.6 U	< 1.3 U	< 1.5 U	< 0.96 U	< 1.4 U	< 1.3 U	< 1.8 U	< 0.98 U	< 1.2 U	< 1.1 U	< 1.4 U	< 8.6 U	< 3.2 U	0.17
GW-MCF-10A	< 15 U	< 16 U	< 3 U	< 5.6 U	< 2 U	< 2.2 U	< 1.8 U	< 2.1 U	< 1.8 U	< 2.2 U	< 4 U	< 4.9 U	< 2.1 U	< 1.1 U	< 1.2 U	56	< 11 U	0.94
GW-MCF-10B	< 18 U	< 18 U	< 5.8 U	< 6.7 U	< 7 U	< 6.2 U	< 6.4 U	< 7 U	< 6.2 U	< 8.1 U	< 16 U	< 6.8 U	< 7.8 U	< 7.8 U	< 11 U	< 24 UJ	< 18 UJ	0.90
GW-MCF-11	< 13 U	< 16 U	< 8 U	< 8.2 U	< 13 U	< 7.5 U	< 12 U	< 8.5 U	< 12 U	< 4 U	< 7 U	< 8.2 U	< 3.9 U	< 4 U	< 4.7 U	< 40 UJ	< 18 UJ	0.94
GW-MCF-11(FD)	< 14 U	< 18 U	< 4.5 U	< 5.2 U	< 6.4 U	< 4.8 U	< 5.9 U	< 5.4 U	< 5.7 U	< 6.8 U	< 12 U	< 5.3 U	< 6.6 U	< 5.8 U	< 8.2 U	< 27 UJ	< 12 UJ	0.77
GW-MCF-12A	< 16 U	< 15 U	< 5 U	< 5 U	< 6.2 U	< 4.6 U	< 5.7 U	< 5.1 U	< 5.5 U	< 5.6 U	< 12 U	< 5 U	< 5.5 U	< 7.1 U	< 9.2 U	< 29 UJ	< 15 UJ	0.78
GW-MCF-12B	< 14 U	< 13 U	< 5.2 U	< 4.1 U	< 4.8 U	< 3.8 U	< 4.4 U	< 4.2 U	< 4.2 U	< 2.5 U	< 4.5 U	< 4.3 U	< 2.5 U	< 1.4 U	< 2.3 U	< 22 U	< 14 U	0.56
GW-MCF-12C	< 16 U	< 16 U	< 3.7 U	< 4.1 U	< 4.7 U	< 3.8 U	< 4.3 U	< 4.3 U	< 4.2 U	< 2.7 U	< 4.7 U	< 4.6 U	< 2.6 U	< 1.6 U	< 2.3 U	< 23 U	< 13 U	0.58
GW-MCF-16A	< 13 U	< 12 U	< 4.4 U	< 5 U	< 6.8 U	< 4.6 U	< 6.2 U	< 5.2 U	< 6 U	< 5.1 U	< 11 U	< 5.1 U	< 5 U	< 4 U	< 5.9 U	< 14 UJ	< 13 UJ	0.63
GW-MCF-16B	< 15 U	< 13 U	< 5.8 U	< 9.6 U	< 12 U	< 8.8 U	< 11 U	< 10 U	< 11 U	< 4.3 U	< 5.7 U	< 9.6 U	< 4.2 U	< 4.9 UJ	< 6.3 U	< 23 U	< 13 U	0.84
GW-MCF-16C	< 21 U	< 14 U	< 4.3 U	< 4.7 U	< 5.1 U	< 4.3 U	< 4.6 U	< 4.9 U	< 4.5 U	< 3.5 U	< 6 U	< 5.1 U	< 3.4 U	< 2 U	< 2.4 U	< 30 U	< 16 U	0.68
GW-MCF-27	< 14 U	< 19 U	< 5.1 U	< 7.2 U	< 6.9 U	< 6.6 U	< 6.3 U	< 7.5 U	< 6.1 U	< 5.3 U	< 8.4 U	< 7.2 U	< 5.2 U	< 4.7 U	< 6.4 U	< 23 U	< 15 U	0.77
GW-MW-01	< 8.1 U	< 8.6 U	< 4.5 U	< 11 U	< 7.7 U	< 9.9 U	< 6.9 U	< 12 U	< 6.8 U	< 5.5 U	< 7.8 U	< 11 U	< 5.2 U	< 6.6 U	< 6.9 U	< 21 U	< 7.3 U	0.73
GW-MW-03	< 8.4 U	< 8.2 U	< 2.8 U	< 8.5 U	< 6.6 U	< 7.8 U	< 5.9 U	< 9.5 U	< 5.8 U	< 5 U	< 6.6 U	< 8.8 U	< 4.7 U	< 4.9 U	< 4.1 U	< 12 U	< 5.9 U	0.58
GW-PC-108	< 11 U	< 17 U	< 2.3 U	< 3.4 U	< 2.6 U	< 2.5 U	< 2.3 U	< 2.2 U	< 2.3 U	< 2.1 U	< 3.3 U	< 2.8 U	< 2 U	< 1.2 U	< 2.1 U	< 32 U	< 8.3 U	0.50
GW-PC-2	< 6.2 U	< 5.1 U	< 1.1 U	< 2.4 U	< 1.5 U	< 1.1 U	< 1.4 U	< 1.2 U	< 1.4 U	< 1.2 U	< 2 U	< 1.6 U	< 1.1 U	< 0.89 U	< 1.2 U	< 22 U	< 4.2 U	0.28
GW-PC-4	< 3 U	< 2.2 U	< 1.1 U	< 1.1 U	< 1.5 U	< 1 U	< 1.4 U	< 1.2 U	< 1.3 U	< 1.4 U	< 1.9 U	< 1.2 U	< 1.4 U	< 1.1 U	< 1.5 U	< 5.8 U	< 2 U	0.15
GW-PC-79	< 2.8 U	< 2.2 U	< 1.1 U	< 1.6 U	< 1.4 U	< 0.97 U	< 1.2 U	< 1.1 U	< 1.2 U	< 1.2 U	< 2.1 U	< 1 U	< 1.2 U	< 1.1 U	< 1.2 U	< 6.5 U	< 2.1 U	0.15
GW-PC-80	< 3.7 U	< 3.4 U	< 1.5 U	< 1.2 U	< 1.7 U	< 0.95 U	< 1.5 U	< 1.1 U	< 1.5 U	< 1.4 U	< 2.1 U	< 1.2 U	< 1.3 U	< 1 U	< 1.4 U	< 12 U	< 2.9 U	0.20
GW-PC-81	< 8 U	< 7.1 U	< 1.6 U	< 2.8 U	< 2.3 U	< 2.6 U	< 2 U	< 3.1 U	< 2 U	< 1.1 U	< 1.5 U	< 2.9 U	< 1.1 U	< 0.85 U	< 1 U	< 11 U	< 5.6 U	0.28
GW-PC-94	< 7.9 U	< 5.9 U	< 1.4 U	< 1.7 U	< 1.5 U	< 1.6 U	< 1.3 U	< 1.9 U	< 1.3 U	< 0.73 U	< 0.9 U	< 1.9 U	< 0.7 U	< 0.65 U	< 0.58 U	< 21 U	< 3 U	0.27
GW-POD2-R	< 14 U	< 17 U	< 1.9 U	< 2.7 U	< 2.2 U	< 2.5 U	< 2.9 U	< 3 U	< 2.2 U	< 1.4 U	< 2.2 U	< 2.8 U	< 1.3 U	< 1.1 U	< 1.2 U	< 15 U	< 4.8 U	0.39
GW-POD8	< 1.4 U	< 2.2 U	< 1.6 U	< 1.8 U	< 2.4 U	< 1.7 U	< 2.2 U	< 1.9 U	< 2.1 U	< 2 U	< 3.1 U	< 1.8 U	< 1.9 U	< 1.4 U	< 1.9 U	< 5.2 UJ	< 2.6 UJ	0.19
GW-POU-3	< 1.7 U	< 2.4 U	< 1.7 U	< 2.1 U	< 2.5 U	< 1.9 U	< 2.3 U	< 2.2 U	< 2.2 U	< 1.8 U	< 3.5 U	< 2.1 U	< 1.7 U	< 1.2 U	< 1.8 U	< 22 U	< 3.4 U	0.28

Table 3-12
BMI Common Areas (Eastside) Groundwater Sample
Dioxin and Furan Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1,2,3,7,8-Pentachlorodibenzofuran	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	2,3,4,6,7,8-Hexachlorodibenzofuran	2,3,4,7,8-Pentachlorodibenzofuran	2,3,7,8-Tetrachlorodibenzofuran	2,3,7,8-Tetrachlorodibenzo-p-dioxin	Octachlorodibenzodioxin	Octachlorodibenzofuran	TEQ
MCL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**30**	-	-	**30**

All results are in pg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Alkalinity	Ammonia	Bicarbonate alkalinity	Bromide	Bromine	Carbonate alkalinity	Chlorate	Chloride	Chlorine	Chlorite	Conductivity	Cyanide (Total)	Flashpoint	Fluoride	Hardness, Total	Hydroxide alkalinity	Iodide	Nitrate (as N)
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	umhos/cm	mg/L	N/A	mg/L	mg/L	mg/L	mg/L	mg/L
MCL	-	-	-	-	-	-	-	-	-	-	-	**0.20**	-	-	-	-	-	**10**
GW-AA-01	98	< 0.05 U	98	< 2.5 U	< 5 U	< 5 U	3.44	892	1780	< 0.2 U	3210 J-	< 0.005 U	60	0.75 J-	1780	< 5 U	< 1000 U	**11.8 J**
GW-AA-07	88	< 0.05 U	106	0.88	1.8	< 5 U	< 2 U	283	566	< 0.2 U	2230 J-	< 0.005 U	60	0.66	1200	< 5 U	< 1000 U	**13.1**
GW-AA-08	152	< 0.05	152	1.3 J-	2.6 J-	< 5 U	< 2 U	1240	2480	R	4580 J-	< 0.005	60	2.5 J-	2200	< 5 U	< 1000 U	7.5 J-
GW-AA-08 (FD)	162	< 0.05	162	1.4 J-	2.8 J-	< 5 U	< 2 U	1140	2280	R	4580 J-	< 0.005	60	2.5 J-	2160	< 5 U	< 1000 U	7.5 J-
GW-AA-09	70	< 0.05 U	70	< 2.5 U	< 5 U	< 5 U	97.3	1280 J	2550 J	R	4330 J-	< 0.005 U	60	0.41 J-	2560	< 5 U	< 1000 UJ	**23.8 J**
GW-AA-10	124	< 0.05	124	1	2	< 5 U	< 2 U	1320	2640	< 0.2 U	4600 J-	< 0.005	60	1.4 J-	2260	< 5 U	< 1000 U	8.2
GW-AA-13	246	< 0.05	246	0.39	0.78	< 5 U	< 2 U	340	680	0.06	2460 J-	< 0.005	60	1.2 J-	1000	< 5 U	< 1000 U	**29.7**
GW-AA-18	104	0.0509	104	0.52	1	< 5 U	< 2 U	253	1010	< 0.04 U	1750 J-	< 0.005 U	60	0.86 J+	500	< 5 U	< 1000 U	**10.9**
GW-AA-18 (FD)	100	< 0.05 U	100	0.69	1.4	< 5 U	< 2 U	260	519	< 0.04 U	1740 J-	< 0.005 U	60	0.88 J+	520	< 5 U	< 1000 U	**11.2**
GW-AA-19	130	< 0.05	130	< 2.5 U	< 5 U	< 5 U	5.66	811	1620	< 0.2 U	4130 J-	< 0.005	60	1.1 J-	2460	< 5 U	< 1000 U	**165**
GW-AA-20	80	< 0.05 U	80	< 2.5 U	< 5 U	< 5 U	93.3	1600 J-	4800 J-	R	5110 J-	< 0.005 U	60	< 0.1 B	2460	< 5 U	< 1000 UJ	**34.7**
GW-AA-21	194	< 0.05 U	194	0.97	1.9	< 5 U	< 2 U	1260	1550	< 0.2 U	5660 J-	< 0.005 U	60	2.7	3120	< 5 U	< 1000 U	7.5
GW-AA-21 (FD)	188	< 0.05 U	188	1	2	< 5 U	< 2 U	1300	6220	< 0.1 U	5780	< 0.005 U	60	2.7 J+	2900	< 5 U	< 1000 U	7.1
GW-AA-22	174	< 0.05 U	174	< 2.5 U	< 5 U	< 5 U	< 2 U	471	942	0.063 J-	2520 J-	< 0.005 U	60	0.44 J+	1400	< 5 U	< 1 U	2.9
GW-AA-22 (FD)	176	< 0.05 U	176	< 2.5 U	< 5 U	< 5 U	< 2 U	484	968	< 0.2 UJ	2640 J-	< 0.005 U	60	0.44 J+	1300	< 5 U	< 1 U	2.9
GW-AA-26	76	< 0.05 U	76	0.73	1.5	< 5 U	< 2 U	291	582	R	2380 J-	< 0.005 U	60	0.89 J+	960	< 5 U	< 1 U	4.4
GW-AA-26 (FD)	82	< 0.05 U	82	0.7	1.4	< 5 U	< 0.2 U	304	608	R	2330 J-	< 0.005 U	60	0.9 J+	10600	< 5 U	< 1 U	4.5
GW-AA-27	140	< 0.05 U	140	< 2.5 U	< 5 U	< 5 U	< 2 U	443	886	R	3170 J-	< 0.005 U	60	0.73 J-	2020	< 5 U	< 1000 U	**14.1 J+**
GW-BEC-6	72	< 0.05 U	72	< 2.5 U	< 5 U	< 5 U	28.2	1570	3570	R	4630 J-	< 0.005 U	60	0.44 J+	2460	< 5 U	< 1000 U	**38.2**
GW-BEC-9	126	< 0.05 U	126	< 2.5 U	< 5 U	< 5 U	1.96	2060 J-	4870 J-	R	4890 J-	R	60	< 1 B	3160	< 5 U	< 1000 UJ	**64.8**
GW-DM-1	310	< 0.05 U	310	< 2.5 U	< 5 U	< 5 U	< 2 U	380 J	761 J	R	3250 J-	< 0.005 U	60	0.49 J-	2400	< 5 U	< 1000 UJ	**19.2 J**
GW-MCF-01A	26	0.154	18	< 2.5 U	< 5 U	8	< 2 U	< 100 BJ	< 200 BJ	< 0.1 UJ	3100 J-	< 0.005 U	60	1.9	1580	4	< 1 U	< 0.2 U
GW-MCF-01B	122	< 0.05	122	0.36	0.72	< 5 U	1.27	312	624	< 0.2 U	2250 J-	< 0.005	60	0.72	610	< 5 U	< 1000 U	1.6
GW-MCF-02A	64	< 0.05 U	64	0.19	0.85	< 5 U	< 2 U	151	531	< 0.02 U	1100	< 0.005 U	60	1	80	< 5 U	< 1000 U	1.8
GW-MCF-02B	74	< 0.05 U	74	0.13	0.25	< 5 U	< 2 U	< 100 B	< 200 B	< 0.04 U	1100 J-	< 0.005 U	60	1.2	420	< 5 U	< 1000 UJ	2 J-
GW-MCF-03A	56	< 0.05 U	56	< 2.5 U	< 250 U	< 5 U	< 2 U	176 J+	352 J+	< 0.04 U	1200 J-	< 0.005 U	60	0.92	900	< 5 U	< 1000 U	2.2
GW-MCF-03B	82	< 0.05	82	0.8	1.6	< 5 U	< 2 U	326	652	< 0.2 U	2750 J-	< 0.005	60	0.64 J-	800	< 5 U	< 1000 U	**14.2**
GW-MCF-04	40	0.341	40	< 2.5 U	0.69	< 5 U	< 2 U	467	6670	< 0.2 U	4450	< 0.005 U	60	0.69	1810	< 5 U	< 1000 U	< 0.02 U
GW-MCF-05	164	12	164	< 50 U	< 100 U	< 5 U	< 10 U	28500	57000	< 4 U	138000 J-	< 0.005 U	60	2.7 J	64000	< 5 U	< 50000 U	< 0.2 U
GW-MCF-06A	64	20.3	64	< 125 U	< 250 U	< 5 U	< 2 U	< 100000 B	< 200000 B	< 4 UJ	250000 J-	< 0.005 U	60	1.6	50000	< 5 U	< 20 U	< 10 U
GW-MCF-06B	50	0.229	50	0.51	1	< 5 U	4	7050	14100	< 1 U	35400 J-	< 0.005 U	60	4.1	11000	< 5 U	< 50000 U	2.3
GW-MCF-06C	74	< 0.05 U	74	< 2.5 U	< 5 U	< 5 U	4.36	1640	3280	R	5900	< 0.005 U	60	< 1 B	2680	< 5 U	< 1000 U	**48.4**
GW-MCF-08A	106	5.32	106	< 125 U	< 250 U	< 5 U	< 2 U	46500 J+	93000 J+	< 10 U	1300 J-	< 0.005 U	60	< 50 U	37000	< 5 U	< 10000 U	< 10 U
GW-MCF-08B	56	1.44	56	< 2.5 U	< 5 U	< 5 U	< 2 U	7420	20600	R	32000	< 0.005 U	60	0.61 J-	8440	< 5 U	< 20 U	< 10 U

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Alkalinity	Ammonia	Bicarbonate alkalinity	Bromide	Bromine	Carbonate alkalinity	Chlorate	Chloride	Chlorine	Chlorite	Conductivity	Cyanide (Total)	Flashpoint	Fluoride	Hardness, Total	Hydroxide alkalinity	Iodide	Nitrate (as N)
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	umhos/cm	mg/L	N/A	mg/L	mg/L	mg/L	mg/L	mg/L
MCL	-	-	-	-	-	-	-	-	-	-	-	**0.20**	-	-	-	-	-	**10**
GW-MCF-09A	66	1.49	66	< 2.5 U	< 5 U	< 5 U	< 2 U	4540	9080	0.27	30100 J-	< 0.005 U	60	2.2 J+	11000	< 5 U	1630	< 0.2 U
GW-MCF-09B	70	< 0.05 U	70	< 2.5 U	< 5 U	< 5 U	< 2 U	162	324	R	2910 J-	< 0.005 U	60	0.29 J-	1440	< 5 U	< 1000 UJ	< 0.2 U
GW-MCF-10A	40	< 0.05 U	40	< 2.5 U	< 5 U	< 5 U	< 2 U	1600 J-	3200 J-	0.099 J-	6410 J-	< 0.005 U	60	0.75	2400	< 5 U	< 1 U	0.14
GW-MCF-10B	30	< 0.05 U	30	0.18	0.36	< 5 U	< 2 U	245	490	< 0.04 U	2270 J-	< 0.005 U	60	0.66	980	< 5 U	< 1000 U	0.072
GW-MCF-11	86	0.0527	86	< 2.5 U	< 5 U	< 5 U	< 2 U	374 J-	748 J-	< 0.1 U	3130 J-	< 0.005 U	60	1.5 J+	1480	< 5 U	< 1000 U	0.08
GW-MCF-11 (FD)										< 0.1 U								
GW-MCF-11(FD)	82	0.0737	82	< 2.5 U	< 5 U	< 5 U	< 2 U	376 J-	752 J-		3130 J-	< 0.005 U	60	1.5 J+	1500	< 5 U	< 1000 U	< 0.2 U
GW-MCF-12A	36	1.49	36	0.72	1.4	< 5 U	< 2 U	993	1990	< 0.2 U	5770 J-	< 0.005 U	60	1.6	3000	< 5 U	< 1000 U	< 0.2 U
GW-MCF-12B	64	< 0.05 U	64	0.53	1.1	< 5 U	3.44	265	3140	R	2700	< 0.005 U	60	0.91 J-	1360	< 5 U	< 1 U	6.9
GW-MCF-12C	22	0.0594	22	0.3	0.6	< 5 U	< 2 U	< 100 B	< 200 B	0.027 J	2060	< 0.005 U	60	< 0.1 B	690	< 5 U	< 1000 U	1.3
GW-MCF-16A	138	4.31	138	< 2.5 U	< 5 U	< 5 U	< 2 U	3270	1640	< 1 U	72000 J-	< 0.005 U	60	< 50 B	35100	< 5 U	< 20000 U	< 0.2 U
GW-MCF-16B	160	4.78	160	< 2.5 U	< 5 U	< 5 U	< 2 U	2600	95200	< 1 U	6150 J-	< 0.005 U	60	< 1 U	21600	< 5 U	< 20000 U	< 0.2 U
GW-MCF-16C	90	< 0.05 U	90	0.51	1	< 5 U	22.5	1350	2700	R	6460	< 0.005 U	60	< 1 B	3500	< 5 U	< 1000 U	**27.3**
GW-MCF-27	68	< 0.05 U	68	0.18	0.36	< 5 U	< 2 U	< 100 B	< 200 B	< 0.04 U	1980 J-	< 0.005 U	60	0.82	252	< 5 U	< 1000 U	1.3
GW-MW-01	144	< 0.05	144	0.41	0.82	< 5 U	< 2 U	227	454	0.065	2960 J-	< 0.005	60	0.81	1510	< 5 U	< 1000 U	6.6 J-
GW-MW-03	96	< 0.05	96	< 2.5 U	< 5 U	< 5 U	< 2 U	1950	3900	< 0.2 U	4560 J-	< 0.005	60	3.2	2030	< 5 U	< 1000 U	0.16 J-
GW-PC-108	656	1.31	656	0.23 J+	0.46 J+	< 5 U	< 2 U	698	1400	< 0.2 U	2810 J-	< 0.005 U	60	1.6 J+	960	< 5 U	< 1000 U	0.041
GW-PC-2	116	< 0.05 U	116	< 2.5 U	< 5 U	< 5 U	10.3	697	1390	R	3870 J-	< 0.005 U	60	0.63 J-	1720	< 5 U	< 1000 UJ	**18.8**
GW-PC-4	126	< 0.05 U	126	< 2.5 U	< 5 U	< 5 U	103	1800	3600	R	6230 J-	< 0.005 U	60	0.14 J-	2900	< 5 U	< 1000 UJ	**32.7**
GW-PC-79	240	0.488	240	< 2.5 UJ	< 5 UJ	< 5 U	< 2 U	896	1790	R	2970 J-	< 0.005 U	60	0.73 J-	1060	< 5 U	< 1000 UJ	< 0.02 U
GW-PC-80	340	0.667	340	< 0.25 UJ	< 0.5 UJ	< 5 U	< 2 U	683	1370	R	2440 J-	< 0.005 U	60	0.7 J-	720	< 5 U	< 1000 UJ	< 0.02 U
GW-PC-81	332	< 0.05 U	332	< 2.5 U	< 5 U	< 5 U	< 2 U	847	1690	< 0.2 U	3600 J-	< 0.005 U	60	3.5	720	< 5 U	< 1000 UJ	< 0.2 UJ
GW-PC-94	146	< 0.05 U	146	< 2.5 U	< 5 U	< 5 U	14.9	781	1560	< 0.2 U	3740 J-	< 0.005 U	60	0.22	1920	< 5 U	< 1000 UJ	**15.1 J-**
GW-POD2-R	142	< 0.05 U	142	0.56	1.1	< 5 U	53.6	951	1900	< 0.2 U	4340 J-	< 0.005 U	60	0.53 J-	2260	< 5 U	< 1000 U	**25.8 J+**
GW-POD8	218	< 0.05 U	218	< 2.5 U	0.61	< 5 U	< 2 U	1230	2420	R	3760 J-	< 0.005 U	60	0.83 J+	1880	< 5 U	< 1000 U	**40.9**
GW-POU-3	82	0.249	82	< 2.5 U	< 5 U	< 5 U	118	1600	3190	R	4540 J-	< 0.005 U	60	0.25 J-	2130	< 5 U	< 1000 U	10 J+

All units are indicated below each analyte name.
BOLD - Detection is greater than the MCL

U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Nitrite (as N)	Orthophosphate as P	Perchlorate	pH (Hydrogen Ion)	Sulfate	Sulfide	Sulfite	Sulfur	Total Dissolved Solids	Total Inorganic Carbon	Total Kjeldahl Nitrogen (TKN)	Total Organic Carbon	Total Suspended Solids
	mg/L	mg/L	mg/L	SU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MCL	**1.0**	**-**	**0.018**	**6.5-9**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
GW-AA-01	R	2 J-	**1.17**	7.1	1500	< 1 U	< 5 U	470	3430	11.2 J	< 0.1 U	3.3	21
GW-AA-07	< 0.2 U	< 5 BJ	**0.405**	7.3 J-	1100	< 1 U	< 5 UJ	353	2030	16.6 J-	< 0.1 U	< 50 U	16 J
GW-AA-08	R	< 5 J-	**2.79**	7.2 J-	2170	< 1 U	< 5 U	611	5070	32.6 J-	< 0.1 U	60.7	26
GW-AA-08 (FD)	< 0.2	< 5 J-	**2.67**	7.2 J-	2060	< 1 U	< 5 U	609	5150	23.3 J-	< 0.1 U	70.4	39
GW-AA-09	R	128 J-	**6.47**	7.2 J-	2740	< 1 U	R	909	5670	14.3 J+	R	2.1	28
GW-AA-10	< 0.2 UJ	1.6	**2.97**	7.7 J-	2310	< 1 U	< 5 U	628	4880	25.8	< 0.1 U	< 10 U	5
GW-AA-13	< 0.2 UJ	< 5	0.0163	7.5 J-	1160	< 1 U	< 5 UJ	357	2550	45.1	< 0.1 U	< 10 U	21
GW-AA-18	R	< 5 U	**0.0972**	7.3 J-	503	< 1 U	R	146	1150	21.9 J-	< 0.1 U	< 50 U	103
GW-AA-18 (FD)	R	< 5 U	**0.1**	7.6 J-	534	< 1 U	R	151	1330	21 J-	< 0.1 U	< 50 U	38
GW-AA-19	< 0.2 UJ	7.5	**1.61**	7.6 J-	9670	< 1 U	< 5 U	672	4690	25.1	< 0.1 U	< 10 U	2
GW-AA-20	R	117 J-	**6.04**	7.3 J-	3430	< 1 U	< 5 UJ	898	6000	13.8 J+	R	2.6	33
GW-AA-21	< 0.2	< 5 U	**0.0673**	7 J-	3100	< 1 U	R	927	6510	38.8 J-	0.12	< 50 U	7
GW-AA-21 (FD)	R	< 5 U	**0.0282**	6.9 J-	3110	< 1 U	R	927	6200	44.4 J-	< 0.1 U	< 50 U	14
GW-AA-22	< 0.2 UJ	< 5 U	< 0.004 U	7.2 J-	1360	< 1 U	< 5 U	384	2460	25 J-	0.5	< 50 U	21
GW-AA-22 (FD)	< 0.2 UJ	< 5 U	< 0.004 U	7.2 J-	1390	< 1 U	< 5 U	388	2500	34 J-	0.68	< 50 U	12
GW-AA-26	< 0.2 UJ	0.38	< 0.004 U	7.4 J-	1200	< 1 U	< 5 U	354	2000	21.1 J-	< 0.1 U	< 50 U	8
GW-AA-26 (FD)	< 0.2 UJ	< 5 U	**0.0185**	7.4 J-	1210	< 1 U	< 5 U	344	2030	18.7 J-	< 0.1 U	< 50 U	5
GW-AA-27	R	1.7 J-	**0.247**	7.1 J-	2410	< 1 U	< 5 U	762	4080	19 J	< 0.1 U	1.6	23
GW-BEC-6	R	37 J-	**14.4**	6.8 J-	1780	< 1 U	< 5 UJ	593	4830	13 J	0.11	1.2	33
GW-BEC-9	R	< 5 UJ	**0.518**	**5.6 J-**	2440	< 1 U	R	669	5680	48.6 J+	R	3	29
GW-DM-1	R	< 5 UJ	**0.225**	**5.9 J-**	2680	< 1 U	R	904	4690	133 J+	R	3.5	117
GW-MCF-01A	< 0.2 U	< 5 UJ	< 0.04 U	**9.8 J-**	2870 J-	< 1 U	< 5 U	784	3570	< 10 UJ	0.46	< 50 U	24
GW-MCF-01B	< 0.2 U	2.2	**0.649 J-**	7.6 J-	1070	< 1 U	R	329	2000	18.9	0.17	< 10 U	14
GW-MCF-02A	< 0.2 U	< 5 U	< 0.004 U	8.1 J-	< 250 B	< 1 UJ	< 5 U	64.2	494	14.9 J+	0.2	< 10 U	4
GW-MCF-02B	R	< 5 UJ	< 0.004 U	8.1 J-	346	< 1 U	< 5 UJ	88.7	622	15.5 J+	R	< 10 U	< 1 UJ
GW-MCF-03A	< 0.2 UJ	R	< 0.004 U	8.4 J-	< 250	< 1 U	< 5 U	83.9	694	25.8 J-	0.67	< 50 U	3830 J
GW-MCF-03B	< 0.2 UJ	< 5	**0.0677**	8.1 J-	1290	< 1 U	< 5 UJ	427	2590	15.2	< 0.1 U	< 10 U	7
GW-MCF-04	< 0.2 U	< 5 U	< 0.004 U	7.7 J-	3340	< 1 UJ	< 5 U	927	4740	7.3 J+	0.65	8.8	28
GW-MCF-05	< 4 UJ	< 100 UJ	< 0.008 U	8.3 J-	76500	< 1 U	< 5 UJ	21300	47600	22.4 J-	11.7	< 50 U	78
GW-MCF-06A	< 10 U	< 250 UJ	< 2 U	6.7 J-	148000	< 1 U	< 5 U	19500	186000	14.1 J-	18.8	< 50 U	1030
GW-MCF-06B	< 0.2 UJ	< 5 U	**3.53**	8.6 J-	13500	< 1 U	< 5 U	4770	31400	< 10 U	0.84	< 50 U	16
GW-MCF-06C	< 0.2 U	< 5 B	**2.57**	7.2 J-	2460	< 1 U	< 5 U	787	47600	13.4 J-	< 0.1 U	< 50 U	2
GW-MCF-08A	< 10 UJ	R	< 0.08 U	7.2 J-	24100	< 1 U	< 5 U	7120	110000	< 50 UJ	4.8	< 50 U	532 J
GW-MCF-08B	R	< 5 U	R	9 J-	10300 J-	< 1 U	< 5 UJ	3240	27100	< 10 UJ	1.6	< 50 U	137

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Nitrite (as N)	Orthophosphate as P	Perchlorate	pH (Hydrogen Ion)	Sulfate	Sulfide	Sulfite	Sulfur	Total Dissolved Solids	Total Inorganic Carbon	Total Kjeldahl Nitrogen (TKN)	Total Organic Carbon	Total Suspended Solids
	mg/L	mg/L	mg/L	SU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MCL	**1.0**	**-**	**0.018**	**6.5-9**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
GW-MCF-09A	< 0.2 UJ	< 250 U	< 0.004 U	7.4 J-	13500	< 1 U	R	4560	< 5 U	12.8	1.8	< 50 U	19
GW-MCF-09B	R	R	**0.0703**	7.4 J-	2260	< 1 U	R	755	3390	12.6 J+	0.23 J-	1.7	19
GW-MCF-10A	< 0.2 UJ	< 5 UJ	< 0.008 U	7.6 J-	4710 J-	< 1 U	< 5 U	1100	8080	< 10 UJ	0.3	36.2	34
GW-MCF-10B	< 0.2 UJ	< 5 U	< 0.004 U	8.3 J-	1330	< 1 U	< 5 U	420	2050	< 10 U	0.37	< 50 U	9
GW-MCF-11	< 0.2 UJ	< 5 U	**0.0432**	7.3 J-	2050 J-	< 1 U	R	622	3470	15.9	0.48	< 50 U	< 1 U
GW-MCF-11 (FD)													
GW-MCF-11(FD)	< 0.2 UJ	< 5 U	**0.0572**	7.2 J-	1950 J-	< 1 U	R	613	3480	14.8	0.38	< 50 U	1
GW-MCF-12A	< 0.2 UJ	< 5 U	< 0.004 U	7.7 J-	3520	< 1 U	< 5 U	1110	5950	< 10 U	1.6	< 50 U	8
GW-MCF-12B	0.67 J	5.2	**2.26 J-**	7.8 J-	1570 J-	< 1 U	< 5 UJ	479	2630	12 J-	< 0.1 U	< 50 U	3
GW-MCF-12C	0.057	< 5 B	**0.711**	8.9 J-	1190	< 1 U	< 5 U	379	1690	< 10 UJ	0.42	< 50 U	12
GW-MCF-16A	< 0.2 UJ	< 250 U	< 0.02 U	7.6 J-	53900	< 1 U	< 5 U	19800	81800	23.7	3.7	< 50 U	93
GW-MCF-16B	R	< 250 U	< 0.025 U	7.9 J-	47600 J	< 1 U	R	14900	64800	29.1 J-	3.5	< 50 U	34
GW-MCF-16C	< 0.2 U	33	**10**	7.2 J-	4030	< 1 U	< 5 U	1100	8150	11.6 J-	< 0.1 U	< 50 U	7
GW-MCF-27	R	< 5 U	< 0.004 U	7.7 J-	846	< 1 U	R	170	1460	12 J-	< 0.1 U	< 50 U	4
GW-MW-01	< 0.2 UJ	1.5 J-	**0.233 J-**	7.9 J-	2300	< 1 U	< 5 UJ	666	3460	38	< 0.1 U	< 10 U	18
GW-MW-03	R	< 5 BJ	**0.315 J-**	6.6 J-	3220	< 1 U	R	663	4660	33.2	0.33	< 10 U	59
GW-PC-108	< 0.2 UJ	< 0.5 BJ	< 0.004 U	6.7 J-	715	< 1 U	< 5 UJ	205	2410	224	2.2	11.6	817 J
GW-PC-2	R	12.8 J-	**1.14**	7 J-	2560	< 1 U	< 5 U	756	4450	21.5 J+	R	3.1	1
GW-PC-4	R	136 J-	**12.5**	**6.2 J-**	3290	< 1 U	< 5 U	1040	6750	42.8 J+	R	2.1	47
GW-PC-79	R	< 5 UJ	**0.704**	7.8 J-	1380	< 1 U	R	340	2790	48.1 J+	0.94 J-	6.1	15
GW-PC-80	R	0.21	**0.106**	8.2 J-	856	< 1 U	< 5 UJ	220	2090	56.9 J+	1.3 J-	7.1	150
GW-PC-81	R	< 5 UJ	**0.39**	6.6 J-	1220	< 1 U	< 5 UJ	371	3230	61 J+	0.66 J-	< 10 U	43 J
GW-PC-94	R	18.6 J-	**3.79**	7.7 J-	1960	< 1 U	< 5 U	617	4070	59.8 J+	R	3.7	37 J
GW-POD2-R	R	79.7 J-	**2.85**	7.6 J-	2900	< 1 U	< 5 UJ	742	5010	34.9 J+	< 0.1 U	< 10 U	24 J
GW-POD8	R	< 5 UJ	**0.168**	**6 J-**	1210	< 1 U	< 5 UJ	415	3720	57.6 J	0.14	1.8	25
GW-POU-3	R	162 J-	**12.1**	**5.8**	2550	< 1 U	< 5 U	772	5650	34.8 J	0.12	1.4	38

All units are indicated below each analyte name.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-14
BMI Common Areas (Eastside) Groundwater Sample
Aldehydes Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Acetaldehyde	Chloral	Chloroacetaldehyde	Dichloroacetaldehyde	Formaldehyde
MCL	-	-	-	-	-
GW-AA-01	< 0.03 U	< 0.15 U	< 0.01 U	< 0.35 U	< 0.06 U
GW-AA-07	< 0.03 BJ	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 U
GW-AA-08	< 0.03 U	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 U
GW-AA-08 (FD)	< 0.03 U	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 U
GW-AA-09	0.0043 J+	< 0.15 U	< 0.01 U	< 0.35 U	< 0.06 U
GW-AA-10	< 0.03 BJ	< 0.15 UJ	< 0.01 UJ	< 0.35 U	< 0.06 BJ
GW-AA-13	< 0.03 UJ	< 0.15 UJ	< 0.01 UJ	< 0.35 U	< 0.06 UJ
GW-AA-18	0.0038 J+	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 U
GW-AA-18 (FD)		< 0.15 UJ		< 0.35 U	
GW-AA-19	< 0.03 BJ	< 0.15 UJ	< 0.01 UJ	< 0.35 U	< 0.06 BJ
GW-AA-20	0.018 J+	< 0.15 U	0.006	< 0.35 U	< 0.06 U
GW-AA-21	< 0.03 U	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 U
GW-AA-21 (FD)		< 0.15 UJ		< 0.35 U	
GW-AA-22	< 0.03 U	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 U
GW-AA-22 (FD)	< 0.03 U	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 U
GW-AA-26	< 0.03 U	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 U
GW-AA-26 (FD)	< 0.03 U	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 U
GW-AA-27	0.0038 J+	< 0.15 U	< 0.01 U	< 0.35 U	< 0.06 U
GW-BEC-6	0.033 J+	< 0.15 U	< 0.01 U	< 0.35 U	< 0.06 U
GW-BEC-9	< 0.03 U	< 0.15 U	< 0.01 U	< 0.35 U	< 0.06 U
GW-DM-1	< 0.03 U	< 0.15 U	< 0.01 U	< 0.35 U	< 0.06 U
GW-MCF-01A	< 0.03 BJ	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 U
GW-MCF-01B	< 0.03 BJ	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 BJ
GW-MCF-02A	< 0.03 BJ	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 BJ
GW-MCF-02B	< 0.03 BJ	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 BJ
GW-MCF-03A	< 0.03 U	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 U
GW-MCF-03B	< 0.03 BJ	< 0.15 UJ	< 0.01 UJ	< 0.35 U	< 0.06 BJ
GW-MCF-04	< 0.03 BJ	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 BJ
GW-MCF-05	< 0.03 U	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 U
GW-MCF-06A	< 0.03 BJ	< 0.15 UJ	0.0055	< 0.35 U	< 0.06 U
GW-MCF-06B	< 0.03 BJ	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 BJ
GW-MCF-06C	< 0.03 UJ	< 0.15 UJ	< 0.01	< 0.35 U	< 0.06
GW-MCF-08A	< 0.03 BJ	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 U
GW-MCF-08B	< 0.03 UJ	< 0.15 UJ	< 0.01	< 0.35 U	< 0.06
GW-MCF-09A	< 0.03 BJ	< 0.15 UJ	0.005	< 0.35 UJ	0.032 J+
GW-MCF-09B	0.0043 J+	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 U
GW-MCF-10A	< 0.03 BJ	< 0.15 UJ	< 0.01	< 0.35 U	< 0.06
GW-MCF-10B	< 0.03 BJ	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 BJ

Table 3-14
BMI Common Areas (Eastside) Groundwater Sample
Aldehydes Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Acetaldehyde	Chloral	Chloroacetaldehyde	Dichloroacetaldehyde	Formaldehyde
MCL	-	-	-	-	-
GW-MCF-11	< 0.03 BJ	< 0.15 UJ	< 0.01 U	< 0.35 UJ	< 0.06 U
GW-MCF-11 (FD)	< 0.03 BJ	< 0.15 UJ	< 0.01 U	< 0.35 UJ	0.026 J+
GW-MCF-12A	< 0.03 BJ	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 BJ
GW-MCF-12B	< 0.03 BJ	< 0.15 UJ	< 0.01	< 0.35 U	< 0.06
GW-MCF-12C	< 0.03 UJ	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 U
GW-MCF-16A	< 0.03 BJ	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 BJ
GW-MCF-16B	< 0.03 U	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 U
GW-MCF-16C	< 0.03 UJ	< 0.15 UJ	< 0.01 B	< 0.35 U	< 0.06
GW-MCF-27	< 0.03 U	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 U
GW-MW-01	< 0.03 BJ	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 BJ
GW-MW-03	< 0.03 BJ	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 BJ
GW-PC-108	< 0.03 BJ	< 0.15 UJ	0.0049	< 0.35 U	0.035 J+
GW-PC-2	0.0047 J+	< 0.15 U	< 0.01 U	< 0.35 U	< 0.06 U
GW-PC-4	< 0.03 U	< 0.15 U	< 0.01 U	< 0.35 U	< 0.06 U
GW-PC-79	< 0.03 U	< 0.15 UJ	< 0.01 U	< 0.35 U	< 0.06 U
GW-PC-80	0.0043 J+	< 0.15 UJ	0.0067 J+	< 0.35 U	< 0.06 U
GW-PC-81		< 0.15 UJ		< 0.35 U	
GW-PC-94	< 0.03 BJ	< 0.15 UJ	0.0046	< 0.35 U	< 0.06 BJ
GW-POD2-R	< 0.03 BJ	< 0.15 UJ	0.0048	< 0.35 U	< 0.06 BJ
GW-POD8	0.0058 J+	< 0.15 U	< 0.01 U	< 0.35 U	< 0.06 U
GW-POU-3	0.0094 J+	< 0.15 U	< 0.01 B	< 0.35 U	< 0.06 U

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-15
BMI Common Areas (Eastside) Groundwater Sample
Glycol and Alcohol Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Ethanol	Ethylene glycol	Methanol	Propylene glycol
MCL	-	-	-	-
GW-AA-01	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-AA-07	< 5 U	< 10 UJ	< 5 U	< 10 UJ
GW-AA-08	< 5 U	< 10 U	< 5 U	< 10 U
GW-AA-08 (FD)	< 5 U	< 10 U	< 5 U	< 10 U
GW-AA-09	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-AA-10	< 5 U	< 10 U	< 5 U	< 10 U
GW-AA-13	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-AA-18	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-AA-18 (FD)	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-AA-19	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-AA-20	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-AA-21	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-AA-21 (FD)	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-AA-22	< 5 U	< 10 U	< 5 U	< 10 U
GW-AA-22 (FD)	< 5 U	< 10 U	< 5 U	< 10 U
GW-AA-22 (FD)	< 5 U	< 10 U	< 5 U	< 10 U
GW-AA-26	< 5 U	< 10 U	< 5 U	< 10 U
GW-AA-26 (FD)	< 5 U	< 10 U	< 5 U	< 10 U
GW-AA-27	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-BEC-6	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-BEC-9	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-DM-1	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-MCF-01A	< 5 U	< 10 U	< 5 U	< 10 U
GW-MCF-01B	< 5 U	< 10 U	< 5 U	< 10 U
GW-MCF-02A	< 5 U	< 10 UJ	< 5 U	< 10 UJ
GW-MCF-02B	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-MCF-03A	< 5 U	< 10 UJ	< 5 U	< 10 UJ
GW-MCF-03B	< 5 U	< 10 U	< 5 U	< 10 U
GW-MCF-04	< 5 U	< 10 UJ	< 5 U	< 10 UJ
GW-MCF-05	0.11 J	< 10 U	< 5 U	< 10 U
GW-MCF-06A	< 5 U	< 10 U	< 5 U	< 10 U
GW-MCF-06B	< 5 U	< 10 U	< 5 U	< 10 U
GW-MCF-06C	< 5 U	< 10 U	< 5 U	< 10 U
GW-MCF-08A	< 5 U	< 10 UJ	< 5 U	< 10 UJ
GW-MCF-08B	< 5 U	< 10 U	< 5 U	< 10 U
GW-MCF-09A	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-MCF-09B	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-MCF-10A	< 5 U	< 10 U	< 5 U	< 10 U
GW-MCF-10B	< 5 U	< 10 U	< 5 U	< 10 U
GW-MCF-11	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-MCF-11(FD)	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ

Table 3-15
BMI Common Areas (Eastside) Groundwater Sample
Glycol and Alcohol Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Ethanol	Ethylene glycol	Methanol	Propylene glycol
MCL	**-**	**-**	**-**	**-**
GW-MCF-12A	< 5 U	< 10 U	< 5 U	< 10 U
GW-MCF-12B	< 5 U	< 10 U	< 5 U	< 10 U
GW-MCF-12C	< 5 U	< 10 U	< 5 U	< 10 U
GW-MCF-16A	< 5 U	< 10 U	< 5 U	< 10 U
GW-MCF-16B	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-MCF-16C	< 5 U	< 10 U	< 5 U	< 10 U
GW-MCF-27	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-MW-01	< 5 U	< 10 U	< 5 U	< 10 U
GW-MW-03	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-PC-108	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-PC-2	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-PC-4	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-PC-79	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-PC-80	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-PC-81	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-PC-94	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-POD2-R	< 5 U	< 10 UJ	< 5 UJ	< 10 UJ
GW-POD8	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ
GW-POU-3	< 5 UJ	< 10 UJ	< 5 UJ	< 10 UJ

All results are in mg/L.
BOLD - Detection is greater than the MCL

U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-16
BMI Common Areas (Eastside) Groundwater Sample
Herbicides Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	2,2-Dichloropropionic acid	2,4,5-T	2,4,5-TP	2,4-D	4-(2,4-Dichlorophenoxy)butyric acid	Dicamba	Dichlorprop	Dinitrobutyl phenol	MCPA (2-Methyl-4-chlorophenoxyacetic acid)	Mecoprop
MCL	**0.200**	**0.050**	**-**	**0.070**	**-**	**-**	**-**	**0.0070**	**-**	**-**
GW-AA-01	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-AA-07	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-AA-08	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-AA-08 (FD)	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-AA-09	< 0.004 UJ	< 0.001 UJ	< 0.001 UJ	< 0.004 UJ	< 0.004 UJ	< 0.002 UJ	< 0.004 UJ	< 0.0006 UJ	< 0.4 UJ	< 0.4 UJ
GW-AA-10	< 0.004 UJ	< 0.001 UJ	< 0.001 UJ	< 0.004 UJ	< 0.004 UJ	< 0.002 UJ	< 0.004 UJ	< 0.0006 UJ	< 0.4 UJ	< 0.4 UJ
GW-AA-13	< 0.004 UJ	< 0.001 UJ	< 0.001 UJ	< 0.004 UJ	< 0.004 UJ	< 0.002 UJ	< 0.004 UJ	< 0.0006 UJ	< 0.4 UJ	< 0.4 UJ
GW-AA-18	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-AA-18 (FD)	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-AA-19	< 0.004 UJ	< 0.001 UJ	< 0.001 UJ	< 0.004 UJ	< 0.004 UJ	< 0.002 UJ	< 0.004 UJ	< 0.0006 UJ	< 0.4 UJ	< 0.4 UJ
GW-AA-20	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-AA-21	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-AA-21 (FD)	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-AA-22	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-AA-22 (FD)	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-AA-26	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-AA-26 (FD)	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-AA-27	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-BEC-6	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-BEC-9	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-DM-1	< 0.004 UJ	< 0.001 UJ	< 0.001 UJ	< 0.004 UJ	< 0.004 UJ	< 0.002 UJ	< 0.004 UJ	< 0.0006 UJ	< 0.4 UJ	< 0.4 UJ
GW-MCF-01A	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U

Table 3-16
BMI Common Areas (Eastside) Groundwater Sample
Herbicides Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	2,2-Dichloropropionic acid	2,4,5-T	2,4,5-TP	2,4-D	4-(2,4-Dichlorophenoxy)butyric acid	Dicamba	Dichlorprop	Dinitrobutyl phenol	MCPA (2-Methyl-4-chlorophenoxyacetic acid)	Mecoprop
MCL	**0.200**	**0.050**	**-**	**0.070**	**-**	**-**	**-**	**0.0070**	**-**	**-**
GW-MCF-01B	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-02A	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-02B	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-03A	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-03B	< 0.004 UJ	< 0.001 UJ	< 0.001 UJ	< 0.004 UJ	< 0.004 UJ	< 0.002 UJ	< 0.004 UJ	< 0.0006 UJ	< 0.4 UJ	< 0.4 UJ
GW-MCF-04	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-05	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-06A	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-06B	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-06C	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-08A	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-08B	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-09A	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-09B	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-10A	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-10B	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-11	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-11(FD)	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-12A	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-12B	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-12C	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-16A	< 0.004 UJ	< 0.001 UJ	< 0.001 UJ	< 0.004 UJ	< 0.004 UJ	< 0.002 UJ	< 0.004 UJ	< 0.0006 UJ	< 0.4 UJ	< 0.4 UJ

Table 3-16
BMI Common Areas (Eastside) Groundwater Sample
Herbicides Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	2,2-Dichloropropionic acid	2,4,5-T	2,4,5-TP	2,4-D	4-(2,4-Dichlorophenoxy)butyric acid	Dicamba	Dichlorprop	Dinitrobutyl phenol	MCPA (2-Methyl-4-chlorophenoxyacetic acid)	Mecoprop
MCL	**0.200**	**0.050**	**-**	**0.070**	**-**	**-**	**-**	**0.0070**	**-**	**-**
GW-MCF-16B	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-16C	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MCF-27	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MW-01	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-MW-03	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-PC-108	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-PC-2	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-PC-4	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-PC-79	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-PC-80	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-PC-81	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-PC-94	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-POD2-R	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-POD8	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U
GW-POU-3	< 0.004 U	< 0.001 U	< 0.001 U	< 0.004 U	< 0.004 U	< 0.002 U	< 0.004 U	< 0.0006 U	< 0.4 U	< 0.4 U

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value

Table 3-16
BMI Common Areas (Eastside) Groundwater Sample
Herbicides Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	2,2-Dichloropropionic acid	2,4,5-T	2,4,5-TP	2,4-D	4-(2,4-Dichlorophenoxy)butyric acid	Dicamba	Dichlorprop	Dinitrobutyl phenol	MCPA (2-Methyl-4-chlorophenoxyacetic acid)	Mecoprop
MCL	**0.200**	**0.050**	**-**	**0.070**	**-**	**-**	**-**	**0.0070**	**-**	**-**

B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-17
BMI Common Areas (Eastside) Groundwater Sample
Organic Acids Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	4-Chlorobenzenesulfonic acid	Benzenesulfonic acid	Diethyl phosphorodithioic acid	Dimethyl phosphorodithioic acid	Phthalic acid
MCL	-	-	-	-	-
GW-AA-01	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-AA-07	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-AA-08	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	0.098
GW-AA-08 (FD)	< 0.05 U	< 0.05 U	< 0.05 UJ	< 0.25 UJ	0.065
GW-AA-09	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-AA-10	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-AA-13	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-AA-18	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-AA-18 (FD)	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-AA-19	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-AA-20	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-AA-21	< 0.05 U	< 0.05 U	< 0.05 UJ	< 0.25 UJ	0.1
GW-AA-21 (FD)	< 0.05 U	< 0.05 U	< 0.05 UJ	< 0.25 UJ	0.091
GW-AA-22	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 UJ	0.082
GW-AA-22 (FD)	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 UJ	0.081
GW-AA-26	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 UJ	< 0.05 U
GW-AA-26 (FD)	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 UJ	< 0.05 U
GW-AA-27	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-BEC-6	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-BEC-9	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-DM-1	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-01A	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-01B	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-02A	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-02B	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-03A	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-03B	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-04	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-05	< 0.05 U	< 0.05 U	< 0.05 U	2.7	< 0.05 U
GW-MCF-06A	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-06B	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-06C	< 0.05 U	< 0.05 U	0.054	< 0.5 U	0.05
GW-MCF-08A	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-08B	< 0.05 U	< 0.5 U	< 0.05 U	< 0.25 U	0.09
GW-MCF-09A	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U

Table 3-17
BMI Common Areas (Eastside) Groundwater Sample
Organic Acids Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	4-Chlorobenzenesulfonic acid	Benzenesulfonic acid	Diethyl phosphorodithioic acid	Dimethyl phosphorodithioic acid	Phthalic acid
MCL	**-**	**-**	**-**	**-**	**-**
GW-MCF-09B	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-10A	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-10B	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-11	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-11(FD)	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-12A	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-12B	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-12C	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MCF-16A	< 0.05 U	< 0.05 U	< 0.05 U	< 0.5 U	< 0.05 U
GW-MCF-16B	< 0.05 U	< 0.05 U	< 0.05 U	3.5 J-	0.13
GW-MCF-16C	< 0.05 U	< 0.05 U	0.054	< 0.5 U	< 0.05 U
GW-MCF-27	< 0.05 UJ	< 0.05 UJ	< 0.05 UJ	< 0.25 UJ	< 0.05 UJ
GW-MW-01	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-MW-03	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-PC-108	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	0.28
GW-PC-2	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-PC-4	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-PC-79	< 0.05 U	< 0.05 U	< 0.05 U	0.49	< 0.05 U
GW-PC-80	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	0.15
GW-PC-81	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	0.16
GW-PC-94	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-POD2-R	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-POD8	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U
GW-POU-3	< 0.05 U	< 0.05 U	< 0.05 U	< 0.25 U	< 0.05 U

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-18
BMI Common Aresas (Eastside) Groundwater Sample
Polynuclear Aromatic Hydrocarbons Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	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	Naphthalene	Phenanthrene	Pyrene
MCL	-	-	-	-	**0.00020**	-	-	-	-	-	-	-	-	-
GW-AA-01	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-AA-07	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-AA-08	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 UJ
GW-AA-08 (FD)	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 UJ
GW-AA-09	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-AA-10	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-AA-13	< 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	< 0.005 UJ	< 0.005 UJ	< 0.01 UJ	< 0.005 UJ	< 0.005 UJ
GW-AA-18	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-AA-18 (FD)	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-AA-19	< 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	< 0.005 UJ	< 0.005 UJ	< 0.01 UJ	< 0.005 UJ	< 0.005 UJ
GW-AA-20	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-AA-21	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-AA-21 (FD)	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-AA-22	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 UJ
GW-AA-22 (FD)	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 UJ
GW-AA-26	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 UJ
GW-AA-26 (FD)	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 UJ
GW-AA-27	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-BEC-6	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-BEC-9	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-DM-1	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-01A	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-01B	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-02A	< 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	< 0.005 UJ	< 0.005 UJ	< 0.01 U	< 0.005 UJ	< 0.005 UJ
GW-MCF-02B	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-03A	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-03B	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-04	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-05	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-06A	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-06B	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-06C	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-08A	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	0.0018	< 0.005 U
GW-MCF-08B	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-09A	< 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	< 0.005 UJ	< 0.005 UJ	< 0.01 UJ	< 0.005 UJ	< 0.005 UJ
GW-MCF-09B	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-10A	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U

Table 3-18
BMI Common Aresas (Eastside) Groundwater Sample
Polynuclear Aromatic Hydrocarbons Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	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	Naphthalene	Phenanthrene	Pyrene
MCL	-	-	-	-	**0.00020**	-	-	-	-	-	-	-	-	-
GW-MCF-10B	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-11	< 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	< 0.005 UJ	< 0.005 UJ	< 0.01 UJ	< 0.005 UJ	< 0.005 UJ
GW-MCF-11(FD)	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 UJ	< 0.005 U	< 0.005 U
GW-MCF-12A	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-12B	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-12C	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-16A	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-16B	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-16C	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MCF-27	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MW-01	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-MW-03	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 UJ	< 0.005 U	< 0.005 U
GW-PC-108	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-PC-2	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-PC-4	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-PC-79	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-PC-80	< 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	< 0.005 UJ	< 0.005 UJ	< 0.01 U	< 0.005 UJ	< 0.005 UJ
GW-PC-81	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-PC-94	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-POD2-R	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-POD8	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U
GW-POU-3	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 UJ	< 0.01 U	< 0.005 U	< 0.005 U

All results are in mg/L.
BOLD - Detection is greater than the MCL

U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-19
BMI Common Areas (Eastside) Groundwater Sample
Polychlorinated Biphenyls Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCB 105 (BZ)	PCB 114 (BZ)	PCB 118 (BZ)	PCB 123 (BZ)
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	pg/L	pg/L	pg/L	pg/L
MCL	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	-	-	-	-
GW-AA-01	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-07	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-08	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-08 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-09	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-10	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-13	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-18	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-18 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-19	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-20	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-21	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-21 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-22	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-22 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-26	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-26 (FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-27	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-BEC-6	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	23	< 20 U	36	< 20 U
GW-BEC-9	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-DM-1	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-01A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-01B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-02A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-02B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-03A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-03B	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 0.001 UJ	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-04	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-05	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-06A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-06B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-06C	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-08A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-08B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-09A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-09B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-10A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-10B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-11	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-11(FD)	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U

Table 3-19
BMI Common Areas (Eastside) Groundwater Sample
Polychlorinated Biphenyls Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCB 105 (BZ)	PCB 114 (BZ)	PCB 118 (BZ)	PCB 123 (BZ)
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	pg/L	pg/L	pg/L	pg/L
MCL	**0.00050**	**0.00050**	**0.00050**	**0.00050**	**0.00050**	**0.00050**	**0.00050**	**-**	**-**	**-**	**-**
GW-MCF-12A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-12B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-12C	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-16A	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-16B	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-16C	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-27	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MW-01	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MW-03	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-PC-108	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	20	< 20 U
GW-PC-2	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-PC-4	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-PC-79	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-PC-80	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-PC-81	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-PC-94	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-POD2-R	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-POD8	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-POU-3	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 20 U	< 20 U	< 20 U	< 20 U

All units are indicated below each analyte name.
BOLD - Detection is greater than the MCL

U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-19
BMI Common Areas (Eastside) Groundwater Sample
Polychlorinated Biphenyls Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	PCB 126 (BZ)	PCB 156 (BZ)	PCB 157 (BZ)	PCB 167 (BZ)	PCB 169 (BZ)	PCB 189 (BZ)	PCB 77 (BZ)	PCB 81 (BZ)
Units	pg/L	pg/L	pg/L	pg/L	pg/L	pg/L	pg/L	pg/L
MCL	-	-	-	-	-	-	-	-
GW-AA-01	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-07	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-08	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-08 (FD)	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-09	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 UJ	< 20 UJ
GW-AA-10	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-13	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-18	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-18 (FD)	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-19	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-20	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-21	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-21 (FD)	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-22	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-22 (FD)	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-26	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-26 (FD)	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-AA-27	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-BEC-6	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 UJ
GW-BEC-9	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-DM-1	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-01A	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-01B	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-02A	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-02B	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-03A	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-03B	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-04	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-05	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-06A	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-06B	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-06C	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-08A	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-08B	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-09A	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-09B	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-10A	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-10B	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-11	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-11(FD)	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U

Table 3-19
BMI Common Areas (Eastside) Groundwater Sample
Polychlorinated Biphenyls Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name		PCB 126 (BZ)	PCB 156 (BZ)	PCB 157 (BZ)	PCB 167 (BZ)	PCB 169 (BZ)	PCB 189 (BZ)	PCB 77 (BZ)	PCB 81 (BZ)
	Units	pg/L	pg/L	pg/L	pg/L	pg/L	pg/L	pg/L	pg/L
MCL		-	-	-	-	-	-	-	-
GW-MCF-12A		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-12B		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-12C		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-16A		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-16B		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-16C		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MCF-27		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MW-01		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-MW-03		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-PC-108		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-PC-2		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-PC-4		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-PC-79		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-PC-80		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-PC-81		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-PC-94		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-POD2-R		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-POD8		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
GW-POU-3		< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U

All units are indicated below each analyte name.
BOLD - Detection is greater than the MCL

U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-20
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Actinium-227	Actinium-228	Americium-241	Bismuth-212	Bismuth-214	Cesium-137	Cobalt-57	Cobalt-60	Lead-210	Lead-212	Lead-214	Potassium-40	Radium-226	Radium-228
MCL	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**5.0**	**5.0**
GW-AA-01	< 68.7 U	< 96.2 U	< 67.6 U	< 292 U	< 35 U	< 15.2 U	< 82.4 U	< 17.2 U	< 2510 U	< 28 U	< 28.1 U	< 476 U	< 1 U	0.772
GW-AA-07	< 56.6 U	< 52.3 U	< 13.7 U	< 173 U	< 25.4 U	< 11.8 U	< 48.2 U	< 12.9 U	< 181 U	< 20.5 U	< 21.7 U	119	0.571 J-	0.558
GW-AA-08	< 52.5 U	< 40.9 U	< 28.2 U	< 149 U	< 26.8 U	< 13.3 U	< 42.1 U	< 16.8 U	< 495 U	< 15 U	< 20.6 U	< 292 U	< 1 U	1.01
GW-AA-08 (FD)	< 70.9 U	< 49.8 U	< 16.7 U	< 175 U	< 24.1 U	< 15.6 U	< 59.1 U	< 16.2 U	< 181 U	< 23.5 U	< 30.2 U	< 263 U	< 1 U	0.976
GW-AA-09	< 82.7 U	< 70.1 U	< 41.4 U	< 216 U	< 39.2 U	< 19.1 U	< 70.2 U	< 19 U	< 814 U	< 28.6 U	< 30.8 U	< 366 U	< 1 U	0.655
GW-AA-10	< 62.7 U	< 63.5 U	< 16 U	< 144 U	< 24.6 U	< 13 U	< 55.7 U	< 19 U	< 248 U	< 22.5 U	< 27.4 U	< 264 U	0.16	< 3 U
GW-AA-13	< 82.6 U	< 75.4 U	< 79.1 U	< 249 U	< 42.3 U	< 11.5 U	< 81 U	< 18.5 U	< 2600 U	< 27.3 U	< 34.6 U	< 526 U	0.812	< 3 U
GW-AA-18	< 51.5 U	< 50.3 U	< 55.9 U	< 171 U	< 24.2 U	< 18.6 U	< 44.3 U	< 9.36 U	< 1570 U	< 14.1 U	< 21.9 U	< 285 U	0.237 J	< 3 U
GW-AA-18 (FD)	< 53.4 U	< 41.5 U	< 27.5 U	< 144 U	< 27.9 U	< 11.1 U	< 44.1 U	< 10.8 U	< 558 U	< 17.1 U	< 18.4 U	< 236 U	< 1 UJ	< 3 U
GW-AA-19	< 71.9 U	< 71.2 U	< 40.2 U	< 263 U	< 41.7 U	< 15.7 U	< 69.1 U	< 20.8 U	< 818 U	< 26.5 U	< 27.1 U	< 389 U	1.51	0.84
GW-AA-20	< 48 U	< 43.3 U	< 30.9 U	< 171 U	< 27.8 U	< 10.9 U	< 57.6 U	< 12.1 U	< 678 U	< 17.3 U	< 23.5 U	< 264 U	0.521	0.933
GW-AA-21	< 79.5 U	< 78.4 U	< 32.9 U	< 224 U	< 43.5 U	< 19.6 U	< 70.7 U	< 17.8 U	< 551 U	< 27.8 U	< 36.5 U	< 574 U	< 1 UJ	< 3 U
GW-AA-21 (FD)	< 57.2 U	< 41.3 U	< 33 U	< 176 U	< 31.7 U	< 9 U	< 56.2 U	< 8.11 U	< 567 U	< 17.8 U	< 21.5 U	< 252 U	< 1 UJ	< 3 U
GW-AA-22	< 91.3 U	< 105 U	< 17.8 U	< 190 U	< 20.1 U	< 17.8 U	< 74.7 U	< 15 U	< 193 U	< 25 U	< 32 U	< 337 U	< 1 U	0.617
GW-AA-22 (FD)	< 40.4 U	< 24.4 U	< 21.2 U	< 115 U	< 18.6 U	< 9.14 U	< 41.6 U	< 9.3 U	< 392 U	< 12.7 U	< 15.9 U	< 168 U	< 1 U	0.963
GW-AA-26	< 76.9 U	< 92.1 U	< 39.3 U	< 229 U	< 40.1 U	< 23.9 U	< 70.7 U	< 19.4 U	< 663 U	< 26.4 U	< 33.4 U	< 372 U	0.186	0.634
GW-AA-26 (FD)	< 48.1 U	< 63.6 U	< 52.8 U	< 132 U	< 25.8 U	< 19.9 U	< 43.7 U	< 17.6 U	< 1650 U	< 13.6 U	< 20.6 U	< 318 U	< 1 U	0.527
GW-AA-27	< 80.2 U	< 97.3 U	< 18.3 U	< 290 U	< 38.6 U	< 20.7 U	< 71.1 U	< 14.9 U	< 207 U	< 28 U	< 31.4 U	< 420 U	0.288	0.956
GW-BEC-6	< 29.6 U	< 22.3 U	< 13.6 U	< 89.9 U	< 11.9 U	< 6.28 U	< 28.8 U	< 7.28 U	< 271 U	< 8.59 U	< 11.3 U	< 103 U	< 1 U	0.651
GW-BEC-9	< 65.5 U	< 46 U	< 35.4 U	< 190 U	< 26.6 U	< 11.1 U	< 46.9 U	< 12.3 U	< 733 U	< 16.1 U	< 25.5 U	< 245 U	1.09	0.687
GW-DM-1	< 75.1 U	< 44 U	< 15.6 U	< 211 U	< 31.1 U	< 15.8 U	< 60.3 U	< 13.9 U	< 267 U	< 24 U	< 31.4 U	< 283 U	< 1 U	0.728
GW-MCF-01A	< 36.8 U	< 27.6 U	< 19.9 U	< 105 U	< 16.1 U	< 7.7 U	< 30.2 U	< 9.32 U	< 357 U	< 9.93 U	< 13.5 U	< 170 U	1.04 J-	1.17
GW-MCF-01B	< 57.3 U	< 74.4 U	< 15 U	< 175 U	< 26.5 U	< 14.8 U	< 65.5 U	< 16 U	< 278 U	< 20.3 U	< 31.6 U	< 211 U	< 1 U	< 3 U
GW-MCF-02A	< 79 U	< 80.6 U	< 76.7 U	< 228 U	< 42.7 U	< 15.7 U	< 77.8 U	< 11.4 U	< 2330 U	< 28.2 U	< 35.1 U	< 463 U	< 1 U	< 3 U
GW-MCF-02B	< 46.2 U	< 47.9 U	< 40.3 U	< 147 U	< 22.8 U	< 20.1 U	< 43.8 U	< 12.6 U	< 1510 U	< 16.8 U	< 23 U	< 257 U	< 1 U	< 3 U
GW-MCF-03A	< 54.9 U	< 47.9 U	< 31.9 U	< 176 U	< 29.1 U	< 15.1 U	< 55.9 U	< 15.5 U	< 588 U	< 15.8 U	< 20.6 U	< 226 U	0.407 J-	0.602
GW-MCF-03B	< 54.4 U	< 50.6 U	< 31.4 U	< 175 U	< 27.8 U	< 14.1 U	< 54.6 U	< 13.6 U	< 627 U	< 16.8 U	< 24.9 U	< 234 U	< 1 U	< 3 U
GW-MCF-04	< 44.4 U	< 56.3 U	< 53.8 U	< 180 U	< 24.6 U	< 18.3 U	< 54.7 U	< 7.96 U	< 1930 U	< 15.6 U	< 19.8 U	< 117 U	0.534	< 3 U
GW-MCF-05	< 109 U	< 85.8 U	< 59.2 U	< 360 U	< 52.2 U	< 26.9 U	< 101 U	< 27.4 U	< 999 U	< 31.7 U	< 43.2 U	11300	1.81	1.68
GW-MCF-06A	< 45.3 U	< 43.1 U	< 50.8 U	< 149 U	< 18.7 U	10.8	< 43.4 U	< 11.2 U	< 1680 U	< 14.7 U	< 17.7 U	6790	**1.79 J-**	**3.28**
GW-MCF-06B	< 83.4 U	< 75.9 U	< 74.7 U	< 263 U	< 42.7 U	< 16.8 U	< 70.6 U	< 21.8 U	< 2800 U	< 28.5 U	< 37.2 U	2550	**4.06 J**	**< 3 B**
GW-MCF-06C	< 74.1 U	< 64.2 U	< 66 U	< 197 U	< 37.5 U	< 17.3 U	< 73.5 U	< 21.8 U	< 2250 U	< 31.9 U	< 37.1 U	< 548 U	2.36 J	< 3 B
GW-MCF-08A	< 87.8 U	< 75.9 U	< 51.9 U	< 277 U	< 39 U	< 16.2 U	< 75.3 U	< 17.3 U	< 873 U	< 27.5 U	< 38.7 U	2330	**6.28 J-**	**7.19**
GW-MCF-08B	< 85.9 U	< 68.9 U	< 36.1 U	< 298 U	< 38.4 U	< 17.5 U	< 65.9 U	< 15 U	< 762 U	< 29.5 U	< 33.4 U	739	1.67	0.824
GW-MCF-09A	< 74.5 U	< 60.5 U	< 76.3 U	< 235 U	< 39.6 U	< 16.9 U	< 72.3 U	< 16.7 U	< 2430 U	< 32.5 U	< 39.8 U	313	0.227	< 3 U
GW-MCF-09B	< 81.1 U	< 92.3 U	< 26.5 U	< 261 U	< 35.7 U	< 19.9 U	< 65.3 U	< 16.6 U	< 649 U	< 28.2 U	< 35.3 U	< 510 U	1.21 J+	< 3 B
GW-MCF-10A	< 56.1 U	< 49.8 U	< 28.2 U	< 164 U	< 28.1 U	< 13.4 U	< 62.5 U	< 20.2 U	< 615 U	< 18.6 U	< 24.2 U	< 292 U	< 1 UJ	1.57
GW-MCF-10B	< 80.4 U	< 80.8 U	< 37.9 U	< 312 U	< 42.9 U	< 21 U	< 66.5 U	< 14.6 U	< 717 U	< 27.7 U	< 31.6 U	< 404 U	0.635 J	< 3 B
GW-MCF-11	< 54.5 U	< 52.5 U	< 53 U	< 151 U	< 23.9 U	< 17.1 U	< 45 U	< 14.1 U	< 1430 U	< 17.2 U	< 19.6 U	< 278 U	1.44	0.496
GW-MCF-11(FD)	< 41.8 U	< 55.9 U	< 25.8 U	< 135 U	< 24.6 U	< 11.9 U	< 47.3 U	< 9.32 U	< 639 U	< 14.3 U	< 23.1 U	< 325 U	1.02	0.499

Table 3-20
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Actinium-227	Actinium-228	Americium-241	Bismuth-212	Bismuth-214	Cesium-137	Cobalt-57	Cobalt-60	Lead-210	Lead-212	Lead-214	Potassium-40	Radium-226	Radium-228
MCL	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**5.0**	**5.0**
GW-MCF-12A	< 72.3 U	< 87.5 U	< 35.4 U	< 306 U	< 33.8 U	< 18.6 U	< 77.2 U	< 21.9 U	< 536 U	< 25.5 U	< 35.6 U	< 160 U	0.558 J	< 3 B
GW-MCF-12B	< 63.4 U	< 43.9 U	< 34.2 U	< 181 U	< 27.4 U	33.4	< 53.7 U	< 14.4 U	< 482 U	< 17.8 U	< 23.9 U	< 255 U	0.529	0.478
GW-MCF-12C	< 50.5 U	< 55.7 U	< 53 U	< 163 U	< 24.1 U	< 18.4 U	< 42.7 U	< 15.9 U	< 2090 U	< 11.4 U	< 22.9 U	< 285 U	0.377 J	< 3 B
GW-MCF-16A	< 107 U	< 95.3 U	< 36.4 U	< 344 U	< 36.7 U	< 22.5 U	< 105 U	< 31.9 U	< 410 U	< 29.3 U	< 42.2 U	14400	**3.97 J**	**3.23**
GW-MCF-16B	< 99.6 U	< 92.6 U	< 54.4 U	< 302 U	< 36.7 U	< 20.3 U	< 99.8 U	< 23.6 U	< 1070 U	< 27.8 U	< 34.4 U	15300	**2.54 J**	**2.97**
GW-MCF-16C	< 55.6 U	< 40.9 U	< 28.1 U	< 172 U	< 23.7 U	< 11.8 U	< 47.2 U	< 10.6 U	< 498 U	< 13 U	< 21.2 U	< 311 U	0.971 J	< 3 B
GW-MCF-27	< 88.7 U	< 60.9 U	< 68.7 U	< 225 U	< 35.9 U	< 15.8 U	< 73 U	< 22 U	< 2310 U	< 21.3 U	< 25.6 U	< 436 U	< 1 UJ	< 3 B
GW-MW-01	< 66 U	< 83.9 U	< 27.6 U	< 267 U	< 44.4 U	< 16.1 U	< 64.9 U	< 20.8 U	< 590 U	< 24.3 U	< 38.3 U	< 521 U	< 1 U	< 3 U
GW-MW-03	< 70.1 U	< 76.8 U	< 37.3 U	< 251 U	< 39.7 U	< 16.3 U	< 70.2 U	< 19.2 U	< 772 U	< 31.6 U	< 35.7 U	< 452 U	0.563	< 3 U
GW-PC-108	< 11.7 U	< U	< 17.4 U	< U	< 25.7 U	< 5.07 U	< U	< U	< 48.7 U	< U	< 27.7 U	< 239 U	< 1 U	< 3 B
GW-PC-2	< 72.9 U	< 64.9 U	< 60.3 U	< 233 U	< 45.4 U	< 15.6 U	< 63.4 U	< 17.2 U	< 2320 U	< 22.6 U	< 28.6 U	< 417 U	0.2 J+	< 3 U
GW-PC-4	< 90.4 U	< 70 U	< 19.1 U	< 260 U	< 37.2 U	< 17.6 U	< 76.8 U	< 11.8 U	< 271 U	< 27.3 U	< 34.3 U	< 400 U	0.327 J+	< 3 B
GW-PC-79		< 48.2 U		< 174 U	< 26.6 U		< 61.8 U	< 13.5 U		< 20.3 U	< 24.6 U	< 232 U	< 1 U	< 3 U
GW-PC-80	< 52.9 U	< 50.4 U	< 52.6 U	< 180 U	< 23.9 U	< 18.8 U	< 54.3 U	< 12 U	< 2080 U	< 15.3 U	< 20.5 U	< 294 U	< 1 U	< 3 B
GW-PC-81	< 52.9 U	< 45 U	< 29.2 U	< 179 U	< 22.8 U	< 7.73 U	< 46 U	< 16.9 U	< 461 U	< 12.5 U	< 24 U	< 294 U	< 1 U	< 3 B
GW-PC-94	< 62.8 U	< 59.3 U	< 26.8 U	< 193 U	< 28.5 U	< 11.5 U	< 43.1 U	< 15.1 U	< 593 U	< 17.2 U	< 25.1 U	< 232 U	0.238 J+	< 3 U
GW-POD2-R	< 70.5 U	< 80.4 U	< 79.4 U	< 216 U	< 44.2 U	< 21.4 U	< 79.4 U	< 18.5 U	< 2330 U	< 30.3 U	< 38.3 U	< 489 U	2.11 J+	< 3 B
GW-POD8	< 22.4 U	< 26.3 U	< 23.7 U	< 68.9 U	< 13.2 U	< 9.12 U	< 25.7 U	< 5.9 U	< 865 U	< 7.01 U	< 10.1 U	< 130 U	0.519	0.465
GW-POU-3	< 81.7 U	< 80.3 U	< 27.7 U	< 252 U	< 44.5 U	< 19.5 U	< 64.7 U	< 17.8 U	< 621 U	< 26.9 U	< 33.4 U	< 502 U	0.392	0.682

All results are in pCi/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-20
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Thallium-208	Thorium	Thorium-228	Thorium-230	Thorium-234	Uranium-234	Uranium-235	Uranium-238
MCL	-	-	-	-	-	-	-	-
GW-AA-01	< 15.2 U	< 1 U	< 1 U	< 1 U	< 483 U	27.9	0.528	20.4
GW-AA-07	< 13.3 U	< 1 U	< 1 U	< 1 U	< 147 U	6.65	0.257	6.38
GW-AA-08	< 12.3 U	< 1 U	< 1 U	< 1 U	< 192 U	16.2	0.404	9.18
GW-AA-08 (FD)	< 14.7 U	< 1 U	< 1 U	< 1 U	< 153 U	15	0.401	7.74
GW-AA-09	< 17.1 U	< 1 U	< 1 U	< 1 U	< 292 U	14.6	0.607	10.4
GW-AA-10	< 13.9 U	< 1 U	< 1 U	< 1 U	< 179 U	15.2	0.436	8.8
GW-AA-13	< 18.1 U	< 1 U	< 1 U	< 1 U	< 450 U	27.4	0.619	18.2
GW-AA-18	< 10.4 U	< 1 U	< 1 U	< 1 U	< 294 U	3.65	< 0.1 U	2.85
GW-AA-18 (FD)	< 11.1 U	< 1 U	< 1 U	< 1 U	< 189 U	3.95	< 0.1 U	2.8
GW-AA-19	< 16.2 U	< 1 U	< 1 U	< 1 U	< 282 U	43.4	1.07	33
GW-AA-20	< 10.2 U	< 1 U	< 1 U	< 1 U	< 154 U	9.07	0.225	6.56
GW-AA-21	< 25.3 U	< 1 U	< 1 U	< 1 U	< 239 U	33.3	0.547	13.9
GW-AA-21 (FD)	< 11.7 U	< 1 U	< 1 U	< 1 U	< 223 U	33	0.447	12.4
GW-AA-22	< 20.1 U	< 1 U	< 1 U	< 1 U	< 215 U	7.17	0.339	4.81
GW-AA-22 (FD)	< 8.44 U	< 1 U	< 1 U	< 1 U	< 148 U	8.68	< 0.1 U	4.46
GW-AA-26	< 19 U	< 1 U	< 1 U	< 1 U	< 286 U	3.28	< 0.1 U	2.15
GW-AA-26 (FD)	< 11.9 U	< 1 U	< 1 U	< 1 U	< 290 U	3.12	< 0.1 U	2.25
GW-AA-27	< 20.6 U	< 1 U	< 1 U	< 1 U	< 205 U	36.3	0.835	23.3
GW-BEC-6	< 6.02 U	< 1 U	< 1 U	< 1 U	< 101 U	0.785	< 0.1 U	0.536
GW-BEC-9	< 12.6 U	< 1 U	< 1 U	< 1 U	< 194 U	21.2	0.72	15
GW-DM-1	< 17.3 U	< 1 U	< 1 U	< 1 U	< 164 U	25.4	0.825	14.6
GW-MCF-01A	< 9.36 U	< 1 U	< 1 U	< 1 U	< 125 U	< 1 U	< 0.1 U	< 1 U
GW-MCF-01B	< 16.3 U	< 1 U	< 1 U	< 1 U	< 166 U	9.05	0.379	5.1
GW-MCF-02A	< 19.7 U	< 1 U	< 1 U	< 1 U	< 566 U	1.12	< 0.1 U	0.628
GW-MCF-02B	< 11.3 U	< 1 U	< 1 U	< 1 U	< 322 U	2.62	0.0942	1.57
GW-MCF-03A	< 12.4 U	< 1 U	0.324	0.217	< 207 U	1.05	< 0.1 U	0.652
GW-MCF-03B	< 12.4 U	< 1 U	< 1 U	< 1 U	< 235 U	4.29	0.182	3.83
GW-MCF-04	< 11.2 U	< 1 U	< 1 U	< 1 U	< 326 U	0.666	< 0.1 U	0.194
GW-MCF-05	< 22.6 U	< 1 U	< 1 U	< 1 U	< 366 U	0.448	< 0.1 U	0.237
GW-MCF-06A	< 9.1 U	< 1 U	< 1 U	< 1 U	< 248 U	0.94	< 0.1 U	0.551
GW-MCF-06B	< 19 U	< 1 U	< 1 U	< 1 U	< 554 U	0.212	< 0.1 U	< 1 U
GW-MCF-06C	< 18.9 U	< 1 U	< 1 U	< 1 U	< 431 U	11.7	0.418	9.97
GW-MCF-08A	< 20.7 U	< 1 U	< 1 U	< 1 U	< 329 U	12	0.239	6.47
GW-MCF-08B	< 22.7 U	< 1 U	< 1 U	< 1 U	< 298 U	0.249	< 0.1 U	< 1 U
GW-MCF-09A	< 16.3 U	< 1 U	< 1 U	< 1 U	< 516 U	0.643	< 0.1 U	0.465
GW-MCF-09B	< 18.7 U	< 1 U	< 1 U	< 1 U	< 219 U	0.62	< 0.1 U	0.567
GW-MCF-10A	< 11.5 U	< 1 U	< 1 U	< 1 U	< 209 U	1.11	< 0.1 U	1.15
GW-MCF-10B	< 18.9 U	< 1 U	< 1 U	< 1 U	< 281 U	< 1 U	< 0.1 U	0.323
GW-MCF-11	< 13.5 U	< 1 U	< 1 U	< 1 U	< 285 U	0.28	< 0.1 U	0.297
GW-MCF-11(FD)	< 10.4 U	< 1 U	< 1 U	< 1 U	< 178 U	0.506	< 0.1 U	0.233

Table 3-20
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Thallium-208	Thorium	Thorium-228	Thorium-230	Thorium-234	Uranium-234	Uranium-235	Uranium-238
MCL	-	-	-	-	-	-	-	-
GW-MCF-12A	< 22.5 U	< 1 U	< 1 U	< 1 U	< 258 U	0.122	< 0.1 U	< 1 U
GW-MCF-12B	< 10.9 U	< 1 U	< 1 U	< 1 U	< 179 U	2.67	< 0.1 U	1.69
GW-MCF-12C	< 10.1 U	< 1 U	< 1 U	< 1 U	< 267 U	1.33	< 0.1 U	0.732
GW-MCF-16A	< 21.6 U	< 1 U	< 1 U	< 1 U	< 265 U	2.11	< 0.1 U	1.64
GW-MCF-16B	< 20.7 U	< 1 U	< 1 U	< 1 U	< 360 U	1.68	< 0.1 U	0.641
GW-MCF-16C	< 12.7 U	< 1 U	< 1 U	< 1 U	< 206 U	5.38	0.167	3.86
GW-MCF-27	< 19.2 U	< 1 U	< 1 U	< 1 U	< 386 U	0.596	< 0.1 U	0.421
GW-MW-01	< 21.6 U	< 1 U	< 1 U	< 1 U	< 270 U	3.46	< 0.1 U	1.85
GW-MW-03	< 22.6 U	< 1 U	< 1 U	< 1 U	< 304 U	3.35	< 0.1 U	1.98
GW-PC-108	< U	< 1 U	< 1 U	< 1 U	< 172 U	7.72	0.224	5.16
GW-PC-2	< 19.6 U	< 1 U	< 1 U	< 1 U	< 463 U	35.3	0.994	22.1
GW-PC-4	< 22.3 U	< 1 U	< 1 U	< 1 U	< 194 U	18	0.494	13.9
GW-PC-79	< 9.8 U	< 1 U	< 1 U	< 1 U		17.8	0.734	11.3
GW-PC-80	< 8.95 U	< 1 U	< 1 U	< 1 U	< 291 U	11.7	0.161	8.08
GW-PC-81	< 9.57 U	< 1 U	< 1 U	< 1 U	< 216 U	21.7	0.704	13.6
GW-PC-94	< 11.4 U	< 1 U	< 1 U	< 1 U	< 237 U	13.3	0.534	8.13
GW-POD2-R	< 19.5 U	< 1 U	< 1 U	< 1 U	< 573 U	44.5	1.17	30
GW-POD8	< 5.94 U	< 1 U	< 1 U	< 1 U	< 146 U	25.6	0.59	17.4
GW-POU-3	< 21.3 U	< 1 U	< 1 U	< 1 U	< 252 U	7.1	< 0.1 U	4.86

All results are in pCi/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-21
BMI Common Areas (Eastside) Groundwater Sample
Total Petroleum Hydrocarbons Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Gasoline Range Organics	Mineral spirits	Motor Oil Range Organics	TPH (as Diesel)
MCL	-	-	-	-
GW-AA-01	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-AA-07	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-AA-08	< 0.1 UJ	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ
GW-AA-08 (FD)	< 0.1 UJ	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ
GW-AA-09	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-AA-10	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-AA-13	< 0.1 UJ	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ
GW-AA-18	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-AA-18 (FD)	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-AA-19	< 0.1 UJ	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ
GW-AA-20	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-AA-21	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-AA-21 (FD)	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-AA-22	< 0.1 UJ	< 0.5 U	< 0.5 U	< 0.5 U
GW-AA-22 (FD)	< 0.1 UJ	< 0.5 U	< 0.5 U	< 0.5 U
GW-AA-26	< 0.1 UJ	< 0.5 U	< 0.5 U	< 0.5 U
GW-AA-26 (FD)	< 0.1 UJ	< 0.5 U	< 0.5 U	< 0.5 U
GW-AA-27	< 0.1 UJ	< 0.5 U	< 0.5 U	< 0.5 U
GW-BEC-6	< 0.1 U	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ
GW-BEC-9	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-DM-1	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-01A	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-01B	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-02A	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-02B	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-03A	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-03B	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U

Table 3-21
BMI Common Areas (Eastside) Groundwater Sample
Total Petroleum Hydrocarbons Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Gasoline Range Organics	Mineral spirits	Motor Oil Range Organics	TPH (as Diesel)
MCL	-	-	-	-
GW-MCF-04	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-05	< 0.1 UJ	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-06A	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-06B	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-06C	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-08A	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-08B	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-09A	< 0.1 UJ	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ
GW-MCF-09B	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-10A	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-10B	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-11	< 0.1 UJ	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ
GW-MCF-11(FD)	< 0.1 UJ	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-12A	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-12B	< 0.1 U	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ
GW-MCF-12C	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-16A	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-16B	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-16C	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MCF-27	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-MW-01	< 0.1 U	< 0.56 U	< 0.56 U	< 0.56 U
GW-MW-03	< 0.1 UJ	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ
GW-PC-108	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-PC-2	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-PC-4	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-PC-79	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-PC-80	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U

Table 3-21
BMI Common Areas (Eastside) Groundwater Sample
Total Petroleum Hydrocarbons Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Gasoline Range Organics	Mineral spirits	Motor Oil Range Organics	TPH (as Diesel)
MCL	**-**	**-**	**-**	**-**
GW-PC-81	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-PC-94	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-POD2-R	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-POD8	< 0.1 U	< 0.5 U	< 0.5 U	< 0.5 U
GW-POU-3	< 0.1 UJ	< 0.5 U	< 0.5 U	< 0.5 U

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

Table 3-22
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Gases Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Ethane	Ethylene	Methane
MCL	**-**	**-**	**-**
GW-AA-01	< 0.005 U	< 0.005 U	0.0022
GW-AA-07	< 0.005 U	< 0.005 U	< 0.005 U
GW-AA-08	< 0.005 U	< 0.005 U	< 0.005 U
GW-AA-08 (FD)	< 0.005 U	< 0.005 U	< 0.005 U
GW-AA-09	< 0.005 U	< 0.005 U	< 0.005 U
GW-AA-10	< 0.005 U	< 0.005 U	< 0.005 U
GW-AA-13	< 0.005 UJ	< 0.005 UJ	< 0.005 UJ
GW-AA-18	< 0.005 U	< 0.005 U	< 0.005 U
GW-AA-18 (FD)	< 0.005 U	< 0.005 U	< 0.005 U
GW-AA-19	< 0.005 UJ	< 0.005 UJ	< 0.005 UJ
GW-AA-20	< 0.005 U	< 0.005 U	< 0.005 U
GW-AA-21	< 0.005 U	< 0.005 U	< 0.005 U
GW-AA-21 (FD)	< 0.005 U	< 0.005 U	< 0.005 U
GW-AA-22	< 0.005 U	< 0.005 U	< 0.005 U
GW-AA-22 (FD)	< 0.005 U	< 0.005 U	< 0.005 U
GW-AA-26	< 0.005 U	< 0.005 U	< 0.005 U
GW-AA-26 (FD)	< 0.005 U	< 0.005 U	< 0.005 U
GW-AA-27	< 0.005 UJ	< 0.005 UJ	0.00058 J-
GW-BEC-6	< 0.005 U	< 0.005 U	< 0.005 U
GW-BEC-9	< 0.005 U	< 0.005 U	0.00031
GW-DM-1	< 0.005 U	< 0.005 U	0.00032
GW-MCF-01A	< 0.005 U	0.0011	0.001
GW-MCF-01B	< 0.005 U	< 0.005 U	< 0.005 U
GW-MCF-02A	< 0.005 U	< 0.005 U	< 0.005 U
GW-MCF-02B	< 0.005 U	< 0.005 U	0.00076
GW-MCF-03A	< 0.005 U	< 0.005 U	0.00068
GW-MCF-03B	< 0.005 U	< 0.005 U	0.00025
GW-MCF-04	< 0.005 U	0.00075	0.0037
GW-MCF-05	0.0017	0.0074	0.057
GW-MCF-06A	0.0017	0.01	0.055
GW-MCF-06B	< 0.005 U	0.0012	0.0011
GW-MCF-06C	< 0.005 U	< 0.005 U	< 0.005 U
GW-MCF-08A	< 0.005 U	0.0052	0.011
GW-MCF-08B	< 0.005 U	0.00082	0.0098
GW-MCF-09A	< 0.005 UJ	0.0026 J-	0.0082 J-
GW-MCF-09B	< 0.005 U	0.0025	0.0018
GW-MCF-10A	< 0.005 U	0.00061	0.0041
GW-MCF-10B	< 0.005 U	< 0.005 U	0.00028
GW-MCF-11	< 0.005 UJ	< 0.005 UJ	0.00054 J-
GW-MCF-11(FD)	< 0.005 UJ	< 0.005 UJ	0.0006 J-
GW-MCF-12A	< 0.005 U	0.0031	0.0065
GW-MCF-12B	< 0.005 U	< 0.005 U	< 0.005 U

Table 3-22
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Gases Results-First Quarterly Event 2006
Clark County, Nevada

Sample Name	Ethane	Ethylene	Methane
MCL	**-**	**-**	**-**
GW-MCF-12C	< 0.005 U	< 0.005 U	0.0014
GW-MCF-16A	0.0006	0.007	0.017
GW-MCF-16B	0.00095	0.0014	0.019
GW-MCF-16C	< 0.005 U	< 0.005 U	< 0.005 U
GW-MCF-27	< 0.005 U	< 0.005 U	< 0.005 U
GW-MW-01	< 0.005 U	< 0.005 U	0.00044
GW-MW-03	0.0045 J-	0.00087 J-	0.0073 J-
GW-PC-108	< 0.005 U	< 0.005 U	0.066
GW-PC-2	< 0.005 U	< 0.005 U	0.00033
GW-PC-4	< 0.005 U	< 0.005 U	0.00032
GW-PC-79	< 0.005 U	< 0.005 U	0.032
GW-PC-80	< 0.005 U	< 0.005 U	0.06
GW-PC-81	< 0.005 U	< 0.005 U	0.0039
GW-PC-94	< 0.005 U	< 0.005 U	< 0.005 U
GW-POD2-R	< 0.005 U	< 0.005 U	0.00026
GW-POD8	< 0.005 U	< 0.005 U	< 0.005 U
GW-POU-3	< 0.005 UJ	< 0.005 UJ	0.00062 J-

All results are in mg/L.
BOLD - Detection is greater than the MCL
U - non-detect
J - estimated value
B - non-detect due to blank contamination
BJ - result is non-detect due to blank contamination with an estimated detection limit.
UJ - estimated detection limit
R - rejected
+ Result is biased high
- Result is biased low

APPENDIX A

ELECTRONIC DATA DELIVERABLES MICROSOFT ACCESS DATABASE, PDF COPY OF REPORT

APPENDIX B

CONCENTRATION MAPS

LIST OF TABLES

N

AA-21
88.9 J+

AA-08
54.9

PC80
98.5

PC81
138

PC79
84.5

PC94
61.4

PC108
112

AA-22
22.2

MW-03
100

AA-26
44.8

AA-10
< 200 U

PC2
51.1

PC4
< 200 U

AA-07
70.6

MCF-06C
52.7

AA-20
125

AA-19
69

AA-18
40.3 J+

MCF-16C
26.4

POD2R
40.8

POD8
46.6

AA-09
57.7

AA-13
54.4

DM-1
< 200 U

POU3
91.8

AA-01
67.3

AA-27
38.7

50

100

10

All results are in µg/L.

MCL = 10 µg/L.

Note: Data validation qualifiers are defined in Table 3-1.

1,000 500 0 1,000
Feet

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals
Monitoring Wells
Concentration Contour (dashed where inferred)

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE B-1

ARSENIC IN
UPPER UNCONFINED
WATER-BEARING ZONE

Basic Remediation COMPANY

Prepared by:	Date	JOB No. 1881426
MKJ MWH	10/05/06	FILE: GIS/BRC/GW_CONTOURS.MXD

N

MW-01
41.7

MCF-08B
< 100 U

MCF-10B
10.8

MCF-06B
< 100 U

MCF-05
< 5,000 U

MCF-12C
22.7

MCF-12B
76.2

BEC-9
89.9

MCF-16B
< 500 U

MCF-11
< 100 U

BEC-6
37.4

MCF-09B
25

MCF-03B
< 200 U

MCF-01B
78.1

MCF-02B
33.1

All results are in µg/L.

MCL = 10 µg/L.

Note: Data validation qualifiers are defined in Table 3-1.

1,000 500 0 1,000
Feet

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals
Monitoring Wells
Concentration Contour (dashed where inferred)

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE B-2

ARSENIC IN INTERMEDIATE WATER-BEARING ZONE

Basic Remediation COMPANY

Prepared by:	Date	JOB No. 1881426
MKJ MWH	10/05/06	FILE: GIS/BRC/GW_CONTOURS.MXD

N

MCF-08A
< 400 U

MCF-10A
< 250 U

MCF-06A
< 10,000 U

MCF-12A
47.9

MCF-16A
< 500 U

MCF-09A
< 100 U

MCF-04
< 200 U

25

50

75

MCF-03A
88.3

MCF-01A
< 100 U

MCF-27
15.5 J+

MCF-02A
17.2

All results are in µg/L.

MCL = 10 µg/L.

Note: Data validation qualifiers are defined in Table 3-1.

1,000 500 0 1,000
Feet

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals
Monitoring Wells
Concentration Contour (dashed where inferred)

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE B-3

ARSENIC IN DEEP WATER-BEARING ZONE

Basic Remediation COMPANY

Prepared by:	Date	JOB No. 1881426
MKJ MWH	10/05/06	FILE: GIS/BRC/GW_CONTOURS.MXD

N

AA-21
< 10 U

AA-08
< 10 U

PC80
< 10 U

PC81
< 10 U

PC79
< 10 U

PC94
19

PC108
< 16 B

AA-22
< 10 U

MW-03
< 10 U

AA-26
27

AA-10
31

PC2
14

PC4
87

AA-07
14

MCF-06C
98

AA-20
98

AA-19
79

AA-18
< 10 U

MCF-16C
145

POD2R
71

POD8
24

AA-09
98

AA-13
< 10 U

DM-1
110

POU3
120

AA-01
< 10 U

AA-27
39

10

50

100

All results are in µg/L.

MCL = 100 µg/L.

Note: Data validation qualifiers are defined in Table 3-1.

1,000 500 0 1,000
Feet

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals
Monitoring Wells
Concentration Contour (dashed where inferred)

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE B-4

HEXAVALENT CHROMIUM IN UPPER UNCONFINED WATER-BEARING ZONE

Basic Remediation COMPANY

Prepared by: MKJ MWH | Date 10/05/06 | JOB No. 1881426 | FILE: GIS/BRC/GW_CONTOURS.MXD

N

MW-01
< 15 B

MCF-08B
< 10 U

MCF-10B
< 10 U

MCF-06B
221

MCF-05
25

BEC-9
23

MCF-12C
17

MCF-12B
21

MCF-16B
21

MCF-11
< 10 U

BEC-6
160

MCF-09B
< 10 U

MCF-03B
20

MCF-01B
< 10 U

MCF-02B
26

All results are in µg/L.

MCL = 100 µg/L.

Note: Data validation qualifiers are defined in Table 3-1.

1,000 500 0 1,000
Feet

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals
Monitoring Wells
Concentration Contour (dashed where inferred)

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE B-5

HEXAVALENT CHROMIUM IN INTERMEDIATE WATER-BEARING ZONE

Basic Remediation COMPANY

Prepared by: MKJ MWH | Date 10/05/06 | JOB No. 1881426 | FILE: GIS/BRC/GW_CONTOURS.MXD

N

MCF-08A
< 10 U

MCF-10A
< 10 U

MCF-06A
< 10 U

MCF-12A
< 10 U

MCF-16A
14

MCF-09A
< 10 U

MCF-04
< 10 U

MCF-03A
27

MCF-01A
< 10 U

MCF-27
57

MCF-02A
32

50

1,000 500 0 1,000
Feet

All results are in µg/L.

MCL = 100 µg/L.

Note: Data validation qualifiers are defined in Table 3-1.

- Site AOC3 Boundary
- Site Soil Boundary
- Las Vegas Wash Extent
- Ditches
- Flood Conveyance Channels
- Laterals
- Monitoring Wells
- Concentration Contour (dashed where inferred)

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE B-6

HEXAVALENT CHROMIUM IN DEEP WATER-BEARING ZONE

Basic Remediation COMPANY

Prepared by:	Date	JOB No. 1881426
MKJ MWH	10/05/06	FILE: GIS/BRC/GW_CONTOURS.MXD

N

AA-21
67.3

AA-08
2,790

PC80
106

PC81
390

PC79
704

PC94
3,790

MW-03
314 J-

AA-26
18.5

PC108
< 4 U

AA-22
< 4 U

AA-10
2,970

PC2
1,140

PC4
12,500

AA-07
405

MCF-06C
2,570

AA-20
6,040

AA-19
1,610

AA-18
100

MCF-16C
10,000

POD2R
2,850

POD8
168

AA-09
6,470

AA-13
16.3

DM-1
225

POU3
12,100

AA-01
1,170

AA-27
247

100
1000
10000

All results are in µg/L.

AL = 18 µg/L.

Note: Data validation qualifiers are defined in Table 3-1.

1,000 500 0 1,000
Feet

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals
Monitoring Wells
Concentration Contour (dashed where inferred)

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE B-7

PERCHLORATE IN UPPER UNCONFINED WATER-BEARING ZONE

Basic Remediation COMPANY

Prepared by: MKJ MWH | Date 10/05/06 | JOB No. 1881426 | FILE: GIS/BRC/GW_CONTOURS.MXD

N

MW-01
233 J-

MCF-08B
R

MCF-10B
< 4 U

MCF-06B
3,530

MCF-05
< 8 U

MCF-12C
711

MCF-12B
2,260 J-

BEC-9
518

MCF-16B
< 25 U

MCF-11
43.2

BEC-6
14,400

MCF-09B
70.3

MCF-03B
67.7

MCF-01B
649 J-

MCF-02B
< 4 U

All results are in µg/L.

AL = 18 µg/L.

Note: Data validation qualifiers are defined in Table 3-1.

1,000 500 0 1,000
Feet

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals
Monitoring Wells
Concentration Contour (dashed where inferred)

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE B-8

PERCHLORATE IN INTERMEDIATE WATER-BEARING ZONE

Basic Remediation COMPANY

Prepared by:	Date	JOB No. 1881426
MKJ MWH	10/05/06	FILE: GIS/BRC/GW_CONTOURS.MXD

N

MCF-08A
< 80 U

MCF-10A
< 8 U

MCF-06A
< 2,000 U

MCF-12A
< 4 U

MCF-16A
< 20 U

MCF-09A
< 4 U

MCF-04
< 4 U

MCF-03A
< 4 U

MCF-01A
< 40 U

MCF-27
< 4 U

MCF-02A
< 4 U

All results are in µg/L.

AL = 18 µg/L.

Note: Data validation qualifiers are defined in Table 3-1.

1,000 500 0 1,000
Feet

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals
Monitoring Wells
Concentration Contour (dashed where inferred)

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE B-9

PERCHLORATE IN DEEP WATER-BEARING ZONE

Basic Remediation COMPANY

Prepared by: MKJ MWH
Date 10/05/06
JOB No. 1881426
FILE: GIS/BRC/GW_CONTOURS.MXD

N

MW-03
2.06

AA-21
2

AA-08
1.51

PC80
2

PC81
2

PC79
2

PC94
1.74

AA-26
1.03

PC108
2

AA-22
1.12

PC2
1.7

PC4
1.83

AA-10
1.66

AA-07
1.13

MCF-06C
3.86

AA-20
1.45

AA-19
2.35

AA-18
2

MCF-16C
2.47

POD2R
3.61

POD8
0.98

AA-09
1.16

AA-13
2.31

DM-1
1.23

POU3
1.07

AA-01
1.27

AA-27
1.24

All results are in pCi/L.

MCL = 5.0 pCi/L.

Sum of Ra-226 and Ra-228 results. 1/2 the DL was used for non-detect results.

Note: No data validation qualifiers are included in summed results.

1,000 500 0 1,000
Feet

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals
Monitoring Wells
Concentration Contour (dashed where inferred)

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE B-10

RADIUM-226/228 IN UPPER UNCONFINED WATER-BEARING ZONE

Basic Remediation COMPANY

Prepared by:	Date	JOB No. 1881426
MKJ MWH	10/05/06	FILE: GIS/BRC/GW_CONTOURS.MXD

N

MW-01
2

MCF-08B
2.49

MCF-10B
2.14

MCF-06B
5.56

MCF-05
3.49

MCF-12C
1.88

MCF-12B
1.01

BEC-9
1.78

MCF-16B
5.51

MCF-11
1.94

BEC-6
1.15

MCF-09B
2.71

MCF-03B
2

MCF-01B
2

MCF-02B
2

All results are in pCi/L.

MCL = 5.0 pCi/L.

Sum of Ra-226 and Ra-228 results. 1/2 the DL was used for non-detect results.

Note: No data validation qualifiers are included in summed results.

1,000 500 0 1,000
Feet

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals
Monitoring Wells
Concentration Contour (dashed where inferred)

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE B-11

RADIUM-226/228 IN INTERMEDIATE WATER-BEARING ZONE

Basic Remediation COMPANY

Prepared by:	Date	JOB No. 1881426
MKJ MWH	10/05/06	FILE: GIS/BRC/GW_CONTOURS.MXD

N

MCF-08A
13.47

MCF-10A
2.07

MCF-06A
5.07

MCF-12A
2.06

MCF-16A
7.2

MCF-09A
1.73

MCF-04
2.03

MCF-03A
1.01

MCF-01A
2.21

MCF-27
2

MCF-02A
2

All results are in pCi/L.

MCL = 5.0 pCi/L.

Sum of Ra-226 and Ra-228 results. 1/2 the DL was used for non-detect results.

Note: No data validation qualifiers are included in summed results.

1,000 500 0 1,000
Feet

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals
Monitoring Wells
Concentration Contour (dashed where inferred)

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE B-12

RADIUM-226/228
IN DEEP WATER-
BEARING ZONE

Basic Remediation COMPANY

Prepared by: MKJ MWH
Date 10/05/06
JOB No. 1881426
FILE: GIS/BRC/GW_CONTOURS.MXD

N

MW-03
4,660

AA-21
6,510

AA-08
5,070

PC80
2,090

PC81
3,230

PC94
4,070

PC79
2,790

AA-26
2,030

PC108
2,410

AA-22
2,460

5000

PC2
4,450

PC4
6,750

AA-10
4,880

AA-07
2,030

MCF-06C
47,600

AA-20
6,000

AA-19
4,690

AA-18
1,330

10000

MCF-16C
8,150

POD2R
5,010

POD8
3,720

AA-09
5,670

AA-13
2,550

DM-1
4,690

POU3
5,650

AA-01
3,430

AA-27
4,080

All results are in mg/L.

MCL = 500 mg/L.

Note: Data validation qualifiers are defined in Table 3-1.

1,000 500 0 1,000
Feet

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals

Monitoring Wells
Concentration Contour (dashed where inferred)

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE B-13

TOTAL DISSOLVED SOLIDS IN UPPER UNCONFINED WATER-BEARING ZONE

Basic Remediation COMPANY

Prepared by:	Date	JOB No. 1881426
MKJ MWH	10/05/06	FILE: GIS/BRC/GW_CONTOURS.MXD

N

MW-01
3,460

MCF-08B
27,100

MCF-10B
2,050

MCF-06B
31,400

MCF-05
47,600

MCF-12C
1,690

MCF-12B
2,630

BEC-9
5,680

MCF-16B
64,800

MCF-11
3,470

BEC-6
4,830

MCF-09B
3,390

MCF-03B
2,590

MCF-01B
2,000

MCF-02B
622

1,000 500 0 1,000
Feet

All results are in mg/L.

MCL = 500 mg/L.

Note: Data validation qualifiers are defined in Table 3-1.

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals
Monitoring Wells
Concentration Contour (dashed where inferred)

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE B-14

TOTAL DISSOLVED SOLIDS IN INTERMEDIATE WATER-BEARING ZONE

Basic Remediation COMPANY

Prepared by:	Date	JOB No. 1881426
MKJ MWH	10/05/06	FILE: GIS/BRC/GW_CONTOURS.MXD

N

MCF-08A
110,000

100000

10000

MCF-10A
8,080

MCF-06A
186,000

50000

MCF-12A
5,950

MCF-16A
81,800

MCF-09A
< 5 U

MCF-04
4,740

MCF-03A
694

MCF-01A
3,570

MCF-27
1,460

MCF-02A
494

All results are in mg/L.

MCL = 500 mg/L.

Note: Data validation qualifiers are defined in Table 3-1.

1,000 500 0 1,000
Feet

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals
Monitoring Wells
Concentration Contour (dashed where inferred)

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE B-15

TOTAL DISSOLVED SOLIDS IN DEEP WATER-BEARING ZONE

Basic Remediation COMPANY

Prepared by:	Date	JOB No. 1881426
MKJ MWH	10/05/06	FILE: GIS/BRC/GW_CONTOURS.MXD

N

AA-21
< 1 U

AA-08
1.6

PC79
2.8

PC81
< 1 U

PC80
0.33

PC94
0.88

PC108
< 1 U

AA-22
< 1 U

AA-10
0.61

PC2
< 1 U

PC4
2.2

MW-03
0.6 J-

AA-26
< 1 U

AA-07
< 1 U

MCF-06C
1.9

AA-20
6.5

AA-19
1.4 J-

AA-18
0.2

MCF-16C
1.2

POD2R
2.7

POD8
< 1 U

AA-09
19

AA-13
0.27 J-

DM-1
< 1 U

POU3
41

AA-01
81

AA-27
< 1 U

10

40

80

20

All results are in µg/L.

MCL = 5 µg/L.

Note: Data validation qualifiers are defined in Table 3-1.

1,000 500 0 1,000
Feet

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals
Monitoring Wells
Concentration Contour (dashed where inferred)

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE B-16

TETRACHLOROETHYLENE IN UPPER UNCONFINED WATER-BEARING ZONE

Basic Remediation Company

Prepared by:	Date	JOB No. 1881426
MKJ MWH	10/05/06	FILE: GIS/BRC/GW_CONTOURS.MXD

N

MW-01
< 1 U

MCF-08B
< 1 U

MCF-10B
< 1 U

MCF-06B
< 1 U

MCF-05
< 1 U

BEC-9
0.59

MCF-12C
< 1 U

MCF-12B
< 1 U

MCF-16B
< 1 U

MCF-11
< 1 UJ

BEC-6
0.93

MCF-09B
< 1 U

MCF-03B
< 1 U

MCF-01B
21

MCF-02B
< 1 U

1,000 500 0 1,000
Feet

All results are in µg/L.

MCL = 5 µg/L.

Note: Data validation qualifiers are defined in Table 3-1.

- Site AOC3 Boundary
- Site Soil Boundary
- Las Vegas Wash Extent
- Ditches
- Flood Conveyance Channels
- Laterals
- Monitoring Wells
- Concentration Contour (dashed where inferred)

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE B-17

TETRACHLOROETHYLENE IN INTERMEDIATE WATER-BEARING ZONE

Basic Remediation COMPANY

Prepared by:	Date	JOB No. 1881426
MKJ MWH	10/05/06	FILE: GIS/BRC/GW_CONTOURS.MXD

N

MCF-08A
< 1 U

MCF-10A
< 1 U

MCF-06A
< 1 U

MCF-12A
< 1 U

MCF-16A
< 1 U

MCF-09A
< 1 UJ

MCF-04
< 1 U

MCF-03A
< 1 U

MCF-01A
< 1 U

MCF-27
< 1 U

MCF-02A
< 1 U

1,000 500 0 1,000
Feet

All results are in µg/L.

MCL = 5 µg/L.

Note: Data validation qualifiers are defined in Table 3-1.

Site AOC3 Boundary
Site Soil Boundary
Las Vegas Wash Extent
Ditches
Flood Conveyance Channels
Laterals
Monitoring Wells

BMI Common Areas (Eastside)
Henderson, Nevada

FIGURE B-18

TETRACHLOROETHYLENE IN DEEP WATER-BEARING ZONE

Basic Remediation COMPANY

Prepared by:	Date	JOB No. 1881426
MKJ MWH	10/05/06	FILE: GIS/BRC/GW_CONTOURS.MXD