

**FIFTH ROUND GROUNDWATER MONITORING REPORT
(APRIL - JULY 2008)**

**BMI COMMON AREAS (EASTSIDE)
CLARK COUNTY, NEVADA**

Prepared for:



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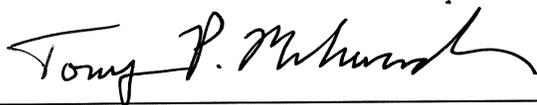
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DECEMBER 2008

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.



12/23/08

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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 |
| ERM | Environmental Resource Management, Inc. |
| FSSOP | Field Sampling and Standard Operating Procedures |
| ft | feet |
| GMP | Groundwater Monitoring Plan |
| HCI | Hydrogeologic Characterization Investigation |
| LCS | laboratory control sample |
| 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 |
| QAPP | Quality Assurance Project Plan |
| QC | quality control |
| RIB | rapid infiltration basin |
| RTC | response to comments |
| SOP | Standard Operating Procedure |

| | |
|-------|---|
| SRC | Site Related Chemicals |
| SVOC | semi volatile organic compound |
| TA | TestAmerica Laboratories, Inc. |
| TIMET | Titanium Metals Corporation |
| TDS | total dissolved solids |
| TPH | total petroleum hydrocarbon |
| TOC | top of casing |
| TU | tritium units |
| UMCf | Upper Muddy Creek formation |
| USEPA | United States Environmental Protection Agency |
| VOC | volatile organic compound |

1.0 INTRODUCTION

MWH, Americas, Inc. has prepared this Fifth Round Groundwater Monitoring Report (Fifth Round Report) for Basic Remediation Company (BRC) to: (a) describe activities and data collected during groundwater monitoring and sampling performed during April - July 2008 (the Fifth Round event); and (b) summarize data collected in the fifth and four previous groundwater monitoring events at the Basic Management Inc. (BMI) Common Areas (Eastside or 'Site') in Clark County, Nevada as shown on Figure 1-1. This is the fifth of five rounds of groundwater monitoring at the Site. The Fifth Round Groundwater Monitoring 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) and *BMI Common Areas (Eastside) Fifth Round Groundwater Monitoring Work Plan, BMI Complex, Henderson, Nevada (Revision 0)*(BRC, 2008) and associated NDEP response letter dated March 21, 2008. This Fifth Round Groundwater Monitoring Report summarizes groundwater monitoring and sampling data collected during the Fifth Round event at the Site, which was conducted from April 21 through July 28, 2008, and a summary and evaluation of the findings from the previous four monitoring events in 2006 and 2007. The groundwater monitoring program proposed the collection of groundwater samples from 108 primary sample locations and proposed water level measurements from 154 well locations as shown on Figure 1-2. Non-BRC well locations were proposed locations pending field verification for well usability.

This report addresses comments provided by the NDEP in letters dated November 21, 2006, January 5, 2007, March 31, 2007, May 31, 2007, August 14, 2007, and March 21, 2008, for the four previous quarterly monitoring reports, changes to the program, work plans, and data validation and summary report (DVSR) #42 and #51, in an effort to refine the report to meet specific NDEP guidelines and standards. All associated NDEP comments and BRC response to comments (RTC's) have been provided separately to the NDEP.

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

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 Fifth Round 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 (RIBs) 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 Boulevard, 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. Elevated concentrations of perchlorate, arsenic, and hexavalent chromium impacted groundwater has been reported and well documented in groundwater samples collected from up-gradient and off-site wells located west and southwest of the Eastside Site indicating that contaminants are currently flowing beneath a portion of the Eastside Site.

Potential off-site sources of either water or chemicals in groundwater include nearby facilities such as the City of Henderson Water Reclamation Facility/Bird Preserve, the facilities currently operating within the BMI Industrial Complex (e.g., Tronox LLC [formerly Kerr-McGee Chemical, LLC], Titanium Metals Corporation [TIMET], Olin Chlor Alkali [formerly known as Pioneer Americas LLC, which includes former Stauffer and Montrose sites], two City of

Henderson Rapid Infiltration Basins [RIBs], and the non-active facility owned by American Pacific Corporation [AMPAC] [former PEPCON plant] located west of the BMI Complex.

1.2 SITE HYDROGEOLOGY

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

- A shallow, sometimes seasonal, unconfined aquifer within the Quaternary alluvial (Qal) fan and valley fill deposits overlying the Upper Muddy Creek Formation (UMCf);
- 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 was revised by BRC and submitted to the NDEP on May 10, 2007. 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 or shallow unconfined water-bearing zone hereafter known as the Shallow Water-Bearing Zone (Shallow Zone) and a deep, confined water-bearing zone which is in the Upper Muddy Creek formation (UMCf) (for purposes of the Site, this is referred to as the Deep Water-Bearing Zone (Deep Zone). Sporadic, thin, unpredictable water-bearing lenses were also encountered in the silt and clay middle zone between the two water bearing zones and are hereafter known as the Middle Water-Bearing Zone (Middle Zone) within the UMCf.
- First ground water is generally encountered in the Quaternary Alluvium (Qal), 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 UMCf (both in the Deep, confined water-bearing zone and in the overlying sporadic, silt and sandy water-bearing lenses of the Middle Zone) generally demonstrate a low capacity to produce water.

1.3 PURPOSE AND SCOPE

The fifth round 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 fifth round 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, in wells without dedicated pumps in place.
- 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 Fifth Round Sampling 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 Fifth Round Sampling Report

Appendix B – presents the well hydrographs

Appendix C – presents the concentration trend graphs

Appendix D – presents the concentration figures

Appendix E – presents cation-anion balance tables of all five groundwater sampling events

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), *BMI Common Areas (Eastside) Fifth Round Groundwater Monitoring Work Plan, BMI Complex, Henderson, Nevada (Revision 0)*(BRC, 2008) and associated NDEP letter dated March 21, 2008, and associated revised Site-specific *Field Sampling and Standard Operating Procedures* (FSSOPs; BRC, MWH, and ERM 2007) and revised *BRC Quality Assurance Project Plan* (QAPP; BRC and ERM 2008). 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 area operations and potential impacted groundwater – site-related chemicals (SRC) for the BMI Common Areas (Eastside) are presented in Table 2-1. The current GMP Analytical Program implemented during the Fifth Round Event is included as Table 2-2. Wells utilized for water level measurements only are presented in Table 2-3. Analytical laboratories, analytical methods, sample containers, preservation, and holding times associated with the groundwater program are presented in Table 2-4. Prior to implementing the Second Round event, at the request of BRC, NDEP approved a reduction in the required analyses in Meeting Minutes dated July 25, 2006. These changes include discontinuing analyses of groundwater samples for polynuclear aromatic hydrocarbons (PAH) by EPA Method SW8310, polychlorinated biphenyls (PCB) by EPA Method SW8082, herbicides by EPA Method SW8151A, dioxin and furans by EPA Method SW8290, cyanide by EPA Method 9010, sulfite by EPA Method 377.1, sulfide by EPA Method 376.1/376.2, total

petroleum hydrocarbons (TPH) by EPA Method SW8015B, and methyl mercury by EPA Method 1630. These analyses have been excluded from the current sampling program as listed in Table 2-2. Tables 2-2 and 2-3 reflects the current approved monitoring and sampling program. Prior to implementing the Fourth Round event, at the request of BRC, NDEP approved an additional reduction in the required analyses in letter dated January 5, 2007. These changes include discontinuing analyses of groundwater samples for glycols and alcohols by EPA Method SW8015B, and flashpoint by EPA Method 1010. These analyses have been excluded from the current sampling program. Prior to implementing the Fifth Round event, at the request of BRC, NDEP approved additional reduction in required groundwater analyses for individual wells which have been consistently non-detect for the following analyses; Aldehydes by EPA Method 8315A, organic acids by HPLC, OCPs by EPA Method 8081A, and SVOCs by 8270C. The following analyses were removed completely from the program; Dichlorobenzil by EPA Method 8270C, OPPs by EPA Method 8141A, and dissolved gases by RSK 175. The changes to the analytical program are presented in Table 2-2.

The Fifth Round event included utilizing 36 on-site BRC wells (previously installed during the 2004 Hydrogeological Characterization Investigation), 4 BRC replacement wells (MCF-06A-R, MCF-08B-R, AA-23R, and MCF-23A-R), 35 newly installed BRC wells (installed between June and August 2007 and March and August 2008), and 33 non-BRC wells totaling 108 wells utilized for chemical analyses. Four BRC wells (AA-11, AA-14, AA-15, AA-19) and 43 non-BRC wells were used for groundwater level measurements only and are presented in Table 2-3. Figure 1-2 shows the locations of all 155 proposed wells identified for the monitoring and/or sampling for the GMP. One-hundred wells are completed in the Qal located across the Site, five wells are completed across both the Qal and MCF, and 50 wells are screened within the MCF.

As mentioned above during 2007 and 2008 BRC installed 35 new wells and 4 replacement wells across the Site to provide additional data for the CSM. BRC installed a total of 28 First Zone wells (AA-UW1 through AA-UW6, DBMW-1 through DBMW-22, and AA-23R), one Middle Zone well (MCF-08B-R), and 10 Deep Zone wells (MCF-17A through MCF-25A, and MCF-06A-R). The well construction details including screened lithologic units are provided in Table 2-5.

Additionally, during the Fifth Round event the following tracer analyses were performed in order to obtain additional data associated with possible data gaps in the CSM.

- Delta ^{18}O ($\delta^{18}\text{O}$ Oxygen)(Stable isotopes of oxygen ($^{18}\text{O}/^{16}\text{O}$))
- Delta ^2H ($\delta^2\text{H}$ Hydrogen)(Stable isotopes of hydrogen (deuterium (^2H) to protium (^1H)))
- Tritium (^3H)

The analyses were performed on the following monitoring well triplets:

Northern Site Area (near Las Vegas Wash) wells AA-08 (Shallow Zone), MCF-08B-R (Middle Zone), and MCF-17A (Deep Zone) were sampled and analyzed.

Northern Site Area (upgradient of northern RIBs) wells DM-5 (Shallow Zone) proposed but was not sampled due to lack of water, MCF-05 (Middle Zone), and MCF-20A (Deep Zone) were sampled and analyzed.

Middle Site Area (near high perchlorate and TDS detections) wells MCF-16C (Shallow Zone), MCF-16B (Middle Zone), and MCF-16A (Deep Zone) were sampled and analyzed.

Southern Site Area (near plants sites) wells AA-01 (Shallow Zone), MCF-02B (Middle Zone), and MCF-01A (Deep Zone) were sampled and analyzed.

The results and summary of the analytical data are presented in Section 3.2.

The following sections briefly describe the procedures, and analytical program, implemented by BRC contractors during field activities associated with the Fifth Round 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 2-6. 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 for wells not utilizing dedicated pump systems. Wells that contain an accumulation of material that exceeds 20% of the screened interval would be considered for redevelopment.

During the First Quarterly Monitoring Event well PC-62 was inaccessible due to a bee hive inside the well box lid. This well was accessed during the Second, Third, Fourth, and Fifth Round Events with no issues. During the First Quarterly Monitoring Event well MCF-03A was inspected and it was determined that approximately 10 feet of silt was in the bottom of the well. The field crew proceeded to re-develop the well and remove the silt. The dedicated pump system was then installed into the well. Well MCF-03A was sampled during the Second, Third, and Fourth Quarterly Monitoring Events with no identified problems. Due to the emplacement of the dedicated pump system, the total depth of the well was made difficult to measure during the subsequent events. At the direction of the NDEP, BRC removed the dedicated pump system on June 11, 2007 and measured the total depth of well MCF-03A. The total depth was measured at 379.35 feet-below top of casing (ft.-btoc), indicating that there is approximately 8.4 feet of sedimentation in the bottom of the well, which exceeds the maximum allowable limit of 20% of screen interval. On January 23, 2008, prior to the Fifth Round event well MCF-03A was re-developed and the amount of silt measured in the bottom of the well prior to sampling was approximately 1.65 feet, less than 20% of the screened interval, so the well was sampled.

During the Fifth Round event one well (PC-24) utilized for chemical analyses was identified as having excessive sedimentation measured at the bottom the well. PC-24 had a measured total well depth variance of -3.71 feet or approximately 24.7% of the screen interval filled with sediment. This well is owned by Tronox. BRC will notify Tronox of the status of the well sedimentation, and discuss well development prior to future sampling events. This information is presented in Table 2-6.

During the Fifth Round well inspection and measurement activities, four wells could not be located (HMWWT-8, PC-84, PC-106, and PZ-13). One well was determined to have been abandoned (PC-105). Well PC-40 could not be accessed due to the lock on the well not matching the keys typically used for that well. Well MW-01 located in the COH Landfill was noted as being filled with soil and plugged at a depth of 4.65 feet btoc during inspection and was not cleared and sampled during the Fifth Round event. Eight wells were determined to be dry during well inspection and measurement activities (AA-15, COH-1A, DM-4, DM-7B, DM-8, DM-9,

PC-89, POD-7). Two wells were determined to have insufficient water column to collect chemical samples (DBMW-18 and DM-5). Proposed water level measurements were not collected on a total of 7 wells during this event, based on the circumstances discussed above. Chemical analytical groundwater samples were not collected from a total of 2 wells (DBMW-18 and MW-01) during this event based on the discussion provided above.

During the Fifth Round well inspection activities, three BRC wells (AA-07, MCF-07, and MCF-09A) were identified as not being secure. The wells did not have adequate locking lids, and/or well caps. Wells AA-07 and MCF-07 are both located in the northeast corner of the Site within the Tuscany Hills Community. Well MCF-09A is located north of Warm Springs Road and Boulder Highway and east of Pabco Road in the Upper Pond Area. BRC has secured these wells since the time of sampling. In addition, 20 non-BRC owned wells utilized during the Fifth Round event were also identified as not being secure wells. Many of the wells were identified as having no bolts in the lids or having broken lids. BRC will notify the well owners of the status of the wells prior to future sampling events. The well inspection summary is presented in Table 2-6.

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.

Water level data collected from pump tests performed in wells across the site as well as water level measurements generally support a downward vertical gradient in the unconfined Shallow

Zone wells. Additionally, an upward vertical groundwater gradient is generally observed in wells screened in the Middle and Deep water-bearing zones of the UMCf across the Site. In the northwest portion of the Site, artesian groundwater conditions were observed in wells MCF-08B-R (Middle Zone), MCF-08A (Deep Zone), and MCF-17A (Deep Zone), further supporting the upward vertical gradient in the Middle and Deep Zones.

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 available wells across the Eastside Site and adjacent areas as shown in Figure 1-2 during the Fifth Round event (June 3, 4, 5, and 6, 2008) to provide data for a “snapshot” of water levels, gradients, and flow directions. All of the water level measurements were conducted over a four-day period except for eleven wells (MCF-06A-R, MCF-08B-R, MCF-17A, MCF-18A, MCF-19A, MCF-20A, MCF-21A, MCF-22A, MCF-23A, MCF-24A, and MCF-25A), which were performed on July 14, 15, and 16, 2008. During the new Deep Well installations performed in March, April, and May 2008 it should be noted that several of the wells required greater than two months of time and seven well visits to develop and collect static water level measurements. This is an effect of the wells being constructed in the fine sediments of the UMCf exhibiting extremely low recharge rates. It should also be noted that Deep Zone water elevation data for wells MCF-06A-R, MCF-18A, MCF-19A, and MCF-23A presented on Figure 3-3 were not used based on data suspected to not be true static water levels for those wells. The recorded water levels for the wells during the Fifth Round event were not consistent with previous well data in the same locations or in the general area. All groundwater level measurements were performed to coincide with the similar measurements being conducted by other BMI Complex 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 155 wells were proposed for groundwater measurements. One-hundred wells are completed in the Qal and 50 wells are completed in the UMCf. Twenty-one of the 50 UMCf wells are considered “Deep Zone” UMCf wells; the wells are screened in confined water-bearing zones identified between approximately 270 and 400 feet bgs. Twenty-nine UMCf wells are considered “Middle Zone” UMCf wells, screened in sporadic-middle water-bearing zones. Five wells are considered “Shallow Zone” wells screened across the contact between the Qal and UMCf, and are in non-confining water-bearing zones. One-hundred wells completed in the Qal,

in addition to the five Qal/UMCf wells, represent the upper unconfined water-bearing zone wells to monitor the Shallow Zone beneath the Site. The Fifth Round groundwater potentiometric data for the Shallow Zone wells are presented in Figure 3-1. Fifth Round groundwater elevation data for the 29 UMCf wells completed in the sporadic-middle water-bearing zone beneath the Site are presented in Figure 3-2. Additionally, Fifth Round depth to groundwater data for the 29 UMCf wells completed in the sporadic-middle water-bearing zone beneath the Site are presented in Figure 3-2a. Fifth Round groundwater potentiometric data for the 21 Deep Zone UMCf 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

In April 2006, during the First Quarterly event, BRC collected three supplemental evaluation samples for a comparison of dissolved and total metals analyses in wells AA-08, AA-26, and MCF-10A. The purpose of this comparison was to evaluate whether a groundwater sample with relatively high turbidity readings in the field (>50 NTU) and a sample with relatively low turbidity readings (<10 NTU) would affect the concentrations of metals detected when sampled by both total and dissolved field preparation methods (i.e. - field filtering or not). In this comparison one dissolved sample was field filtered from each well location in addition to a non-filtered sample collected for total metals analyses. Furthermore, to validate the comparison, four field duplicate samples were also collected for both total and dissolved metals analyses. The data indicated that the results are comparable between the total and dissolved analyses. In fact, there is a similar variance between the primary samples and their respective duplicates as there is between the total and dissolved results in this comparison. BRC submitted the associated data to the NDEP in BRC's Response to Comments (RTC) dated May 14, 2007.

It should also be noted that during all five sampling events, BRC utilized the NDEP-approved low-flow purge and sampling technique when feasible. In the instances when low-flow could not be achieved, a net purge technique was utilized instead. Both of these methods utilize relatively lower flow rates with the pump intake located within the well screen during purging and sampling of the wells. These techniques promote consistent and controlled sampling with typically minimal turbidity generated by the action of pumping. This purge and sampling technique would therefore reduce the potential difference between total and dissolved results by the reduction of turbidity.

BRC also investigated the impact of field filtering on radiochemical results in response to NDEP comments (March 31, 2007). While it is BRC's opinion, as discussed in RTCs to NDEP comments dated May 14, 2007, that such filtering is unlikely to have impacted the results in appreciable manner, nonetheless BRC has modified its relevant SOP-5 in this regard to analyze unfiltered samples for radiochemical analytes. This protocol was followed during the Fifth Round event.

As approved by the NDEP in the July 25, 2006 meeting between BRC and the NDEP, BRC contractors continued the micro-purge and sampling methodology for the Fifth Round monitoring and sampling event that was established and implemented during the Second, Third, and Fourth Round monitoring events.

Forty-two 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 Fifth Round 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 utilized 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 400 feet btoc. 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). It should be noted that several QED[®] A-system pumps were removed from BRC-owned wells during a previous aquifer pump testing task performed at the Site. The pumps were temporarily misplaced in storage, therefore these wells were sampled during the Fifth Round utilizing the SamplePro Portable system. BRC proposes to re-install the dedicated pumps into the associated wells prior to future sampling events.

Sixty-four BRC and non-BRC-owned 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), a total of 62 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 2-7.

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 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 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 10% 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, potable water, distilled 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 transferred into secured and properly labeled Department of Transportation-approved 55-gallon steel drums located onsite at a centralized staging area.

2.4 MANAGEMENT OF INVESTIGATION-DERIVED WASTE

During the Second Quarterly monitoring event all purge water was temporarily stored on-site in 55-gallon drums and then pumped from the drums into a 5,000-gallon above ground poly-ethylene storage tank located at the staging area. As a deterrent, BRC contactors installed two locks on the valves located at the base of the tank used for releasing or transferring contents. A total of approximately 1,300-gallons of purge and equipment decontamination water were placed into the storage tank.

During the Third Round monitoring event a field crew member noticed that vandals had tampered with the purge water storage tank and a release of the purge water occurred within a fenced area located at the staging area near Pabco Road and Warm Springs Road. The spill/release occurred sometime between Thursday November 9, 2006 at 1400 hours and Wednesday November 15, 2006 at 0730 hours. Upon identifying that a spill occurred the field staff promptly notified the Task Manager of the spill. The Task Manager then promptly notified the BRC Project Manager. A spill notification form was submitted to NDEP on November 15, 2006 within the mandatory 24 hour notification time limit. On December 1, 2006 a soil sample at the spill location was collected to characterize the soil impact caused by the spill. The soil sample was collected approximately 15 feet from the tank valve within the spill impact area from approximately 0 to 6-inches below surface grade. The sample was submitted to STL and Alpha Laboratories for analyses. Spill documentation was initially presented in the Third Quarterly Groundwater Monitoring Report, but at the request of the NDEP, BRC submitted complete information on this event in a technical memorandum dated April 12, 2007 to the NDEP.

Purge and decontamination water resulting from groundwater sampling during the Third and Fourth Round monitoring events was contained on-site in 55-gallon drums and was stored at the staging area near the 5,000-gallon poly-ethylene tank. All drums were labeled by field personnel to identify contents, date, and source location. BRC has subsequently disposed of these sampling wastes as IDW. Information of this disposal has been provided separately to the NDEP.

Purge and decontamination water resulting from groundwater sampling during the Fifth Round monitoring event was initially containerized in 5-gallon plastic buckets during purging and sampling activities and then was immediately transferred into properly labeled 55-gallon drums and transported to a centralized Site staging area for short-term storage. BRC is in the process of disposing the purge and decontamination water into TIMET pond SW-12 for on-site disposal, pursuant to an NDEP-approved Temporary Authorization to Discharge (Permit).

2.5 ANALYTICAL PROGRAM

Analytical procedures for the Fifth Round sampling event were implemented according to the BRC QAPP. 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. The current list of chemicals known to be associated with historical area operations, or Site-Related Chemicals (SRC), is provided as Table 2-1, and is also presented in the revised 2008 BRC QAPP. The groundwater sampling parameters of interest, analytical methods, and specific compounds are also presented in the SRC table. The Fifth Round GMP Analytical Program is presented in Table 2-2.

The following sections summarize the groundwater analytical programs conducted for the Fifth Round groundwater monitoring event. Additional detail about the analytical program is provided in the *BMI Common Areas (Eastside) Fifth Round Groundwater Monitoring Work Plan, BMI Complex, Henderson, Nevada (Revision 0)*, (BRC, 2008). 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 2-4 summarizes the analytical laboratories, methods, containers, preservation, and holding times used during the Fifth Round event for the collection and analysis of groundwater samples. Analytical laboratories performing analyses for the Site have Nevada State certification for the methods performed. Samples were packaged and shipped with proper chain-of-custody (COC) documentation to the analytical laboratories as described in BRC FSSOPs and QAPP.

2.6 GROUNDWATER ANALYSIS

Groundwater samples from 106 monitoring wells during the Fifth Round event were analyzed for a broad spectrum of chemical analytes and chemical classes based on previous detections, as presented in Table 2-2. Samples were analyzed for general chemistry parameters, anions, metals, hexavalent chromium, perchlorate, radionuclides, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), organochlorine pesticides, organic acids, aldehydes. Analytical results are described in Section 3.2.

2.7 ANALYTICAL LABORATORIES

Several laboratories were utilized during the Fifth Round event (April – July 2008). TestAmerica Laboratories (TA), located in Earth City, Missouri (TA-St. Louis), was the primary laboratory used for the bulk of the chemical analyses. TA-St. Louis was not equipped to perform some of the selected chemical analyses and therefore enlisted other TA facilities to conduct those analyses. TA-Irvine (California) performed the chlorite analyses. TA-Irvine and TA-Nashville (Tennessee) performed the aldehyde analyses.

TA 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 and hexavalent chromium in groundwater samples.

General Engineering Laboratories (GEL), located in Charleston, South Carolina, performed the radionuclide analyses and subcontracted Isotech Laboratories, Inc. (Champaign, IL) to perform the tracer analyses.

All of the laboratories are Nevada certified with the exception of Isotech Laboratories, Inc., which performed the tracer analyses. BRC could not locate a laboratory that could perform the tracer analyses that were 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 Fifth Round event in 2008.

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. Eleven 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. Six 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 10 groundwater samples in order to conduct laboratory Matrix Spike/Matrix Spike Duplicates (MS/MSD) analyses. Twelve 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) and *USEPA Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW-846), Third Edition* (USEPA, 2008). These guidance manuals provided direction for the data review and validation activities conducted for data collected during this event. Additionally, the NDEP guidance letters dated May 3, 2006 and February 23, 2007 (Data Validation Summary Report (DVSR)), and the *American Public Health Association (APHA). 1999. Twentieth Edition of Standard Methods for the Examination of Water and Wastewater* (Standard Methods) for cation-anion balance evaluation, and the NDEP cation-anion balance letter dated May 21, 2007 were also considered. 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, Inc. (LDC) was subcontracted to conduct all the data validation. A DVSR for all data collected during this event (DVSR #51) was submitted separately to the NDEP as a stand-alone report by ERM-West (ERM), dated October 2008, and was approved by NDEP on November 1, 2008.

3.0 GROUNDWATER MONITORING DATA

General groundwater conditions and analytical results for the Fifth Round event are summarized in this section. All Site monitoring wells are presented in Figure 1-2. Potentiometric surface maps from two identified water-bearing zones (Shallow and Deep) are presented as Figure 3-1 and Figure 3-3, respectively. Groundwater elevation data is presented for sporadic-Middle water-bearing zone wells in Figure 3-2. This data is not contoured because current data suggests that middle water-bearing zones are discontinuous, and therefore do not represent the same water-bearing zone. Additionally, depth to groundwater data is presented for sporadic-middle water-bearing zone wells in Figure 3-2a. Groundwater analytical summary results for the Fifth Round event are presented in Table 3-3. Additionally, groundwater analytical summary results by water bearing zone (Shallow, Middle, Deep) for the Fifth Round event are presented in Tables 3-3a, 3-3b, and 3-3c, respectively. Groundwater analytical summary results by chemical class for all five events are presented in Tables 3-4 through 3-20. The tracer analyses results collected from a limited set of wells are presented in Table 3-21. The summary tables discussed above allow for comparability of each round of data. Concentration figures for a representative number of analytes of interest for the Fifth Round event are presented in Appendix D.

3.1 GROUNDWATER CONDITIONS

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

3.1.1 Depth to Groundwater

Groundwater level measurements were attempted at 155 wells and successfully collected from 148 wells across the Site. Seven wells could not be monitored due to unusual circumstances previously discussed in Section 2.1. All wells proposed for chemical analyses presented in Table 2-2, as well as the list of wells in Table 2-3, were proposed for groundwater measurements during the Fifth Round event. Depth to groundwater measurements ranged from artesian conditions at well head MCF-08A and MCF-17A, to a maximum measured depth to groundwater of 239.14 ft. btoc in the newly installed Deep Zone BRC well MCF-23A. Based on groundwater elevations in this area, BRC suspects that the elevation for MCF-23A may not be true static water level at the time of measurement, and therefore was not used for contouring on Figure 3-3. Groundwater elevations relative to msl were measured at a high of 1778.69 ft. amsl in well MCF-02A, screened within the deep confined water-bearing zone and located in the southern most portion of the Site. Groundwater elevations relative to msl were measured as low as 1476.53 ft. amsl in well MW-03, screened in the Shallow water-bearing zone located on the City of Henderson (COH) 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 3-1. Well hydrographs are presented in Appendix B.

It should be noted that in the Fourth Round report well MW-15 was mis-labeled as MW-08 based on mis-labeling on the well itself and the current well information at that time. Based on new information provided by COH Landfill personnel during the Fifth Round event, BRC has changed the identification of well MW-08 to identification MW-15.

The data discussed in this section is generally consistent with all four previous events, except for changes in depth to groundwater measurements observed in well MW-01 from the First Quarterly event to the Second Quarterly event where the depth to groundwater decreased from 75.56 ft. btoc to 36.32 ft. btoc equaling an increase in groundwater of 39.24 feet. The Third and Fourth Quarterly data was consistent with the Second Quarterly data. During the Fifth Round event well MW-01 was observed to have soil inside the well casing plugging the well at a depth of 4.65 ft btoc. The well was not cleared and groundwater samples were not collected during the Fifth Round event.

The following wells had significant (greater than 8 feet) changes in depth to groundwater from the Fourth Quarterly event to the Fifth Round event and are presented on Table 3-1. An increase in depth to groundwater measured of 10.46 feet was observed in well MCF-01A from Fourth

Quarterly event (30.13 ft btoc) to Fifth Round event (40.60 ft btoc). This change may be due in part to seasonal groundwater fluctuations. It would not be unusual to see a decrease in groundwater levels from January to June, but this effect is typically observed less in Site MCF wells. BRC cannot completely explain this change at this time. An increase in depth to groundwater of 9.27 feet was observed in well MCF-10A from the Fourth Quarterly event (3.68 ft btoc) to the Fifth Round event (12.95 ft btoc). The change observed in this well appears to be consistent with historical data from this well and is likely due to seasonal groundwater fluctuation. It should also be noted that this well has exhibited artesian conditions in the past.

Wells MCF-06A-R, MCF-18A, MCF-19A, MCF-20A, MCF-23A were all recently installed at the Site (March through May 2008). Even though only one monitoring event has been performed at these wells, it should be noted that depth to groundwater was observed to be at greater depths than local well data collected from the same water-bearing zones. As discussed above and in Section 2.1, the water levels are suspected to not be true static levels.

As presented in previous BMI-Quarterly reports, and noted by the NDEP, several wells had significant changes in groundwater measurements from the initial event conducted during the 2004 HCI and the First Quarterly event in April 2006. After further review of the data it appears that all of the initial measurements presented for newly installed BRC wells (MCF-01A, MCF-05, AA-07, MCF-07, MCF-12A, MCF-12C, and MCF-16B) may have not been equilibrated static groundwater measurements. BRC believes that these initial measurements were documented at the time of construction or development and did not reflect the true static groundwater level. It should be noted that in some cases Deep Zone MCF wells have required weeks to months to equilibrate to static water levels. BRC has reviewed additional field forms and has updated Table 3-1 with data, if available, that is more consistent with regional and historic groundwater elevations.

3.1.2 Potentiometric Surface and Groundwater Flow Direction

The potentiometric surface of groundwater is depicted in this report by two water-bearing zones presented as Figure 3-1 (Shallow Zone) and Figure 3-3 (Deep Zone). Groundwater elevation measurements are presented in Figure 3-2 (sporadic-Middle Zone), but are not contoured due to the discontinuous nature of these water-bearing zones. Additionally, depth to groundwater measurements are presented in Figure 3-2a for the Middle Zone wells. As illustrated in Figure 3-1 and Figure 3-3 the general groundwater flow direction beneath the Site is northwesterly to northeasterly at an average gradient of 0.025 and 0.02 feet per foot (ft./ft.), respectively, in the

Shallow Zone, and in a general flow direction of northwesterly and northeasterly at an average gradient of 0.035 and 0.025 ft./ft., respectively, in the Deep Zone. Both the potentiometric surface of the Shallow and Deep Zones, and general groundwater flow direction are consistent with previous data presented in the BMI-Quarterly reports.

3.2 ANALYTICAL RESULTS AND SUMMARY OF PREVIOUS FINDINGS

Groundwater analytical results are presented in this section for the Fifth Round event and for the four previous quarterly events performed at the Site. Additionally, previous round analytical results are summarized based on maximum concentrations reported and location. Data validation for the dataset was completed by ERM personnel and LDC as discussed in Section 2.9. Data validation qualifiers and reason codes are presented in Table 3-2. A summary of groundwater analytical results from the Fifth Round event are presented in Table 3-3. Groundwater analytical results presented by individual chemical class are presented in Tables 3-4 through Table 3-21, which present the chemical analytical data (by class) for all five events.

A review of data collected during the Fifth Round monitoring and sampling event was evaluated by number of detections, maximum concentrations, number of detections exceeding USEPA maximum contaminant level (MCLs), or other established screening criteria like USEPA Region 6 medium-specific screening levels (MSSLs), NDEP provisional action level (ALs), or analytes of interest (AOI) by BRC to support the CSM. Six AOI (**tetrachloroethylene, arsenic, hexavalent chromium, perchlorate, total dissolved solids (TDS), radium-226/-228**) were selected from various chemical classes from the current Fifth Round event and previous events for discussion below. Concentration trend graphs for select AOI from the Fifth Round event are presented in Appendix C.

VOC Results Summary

During the Fifth Round event **Tetrachloroethylene** was detected above the MSSL of 0.10 µg/L and the MCL of 5 µg/L at a maximum concentration of 54 µg/L in samples collected from well AA-01. Well AA-01 is screened from 29 to 49 feet bgs in the First Zone within the Qal. Well AA-01 is located in the southwest corner of the Site near the intersection of Warm Springs Road and Boulder Highway. Tetrachloroethylene was detected at a maximum concentration of 20 µg/L in samples collected from well MCF-01B, which is screened from 55 to 85 feet bgs in the Middle Zone within the confined water-bearing unit of the UMCf. Well MCF-01B is located in the southwest corner of the Site near the intersection of Warm Springs Road and Boulder

Highway. Tetrachloroethylene was not detected above the laboratory reporting limit of 1 µg/L in Deep Zone wells within the UMCf. Detected tetrachloroethylene concentrations in Site wells from the Fifth Round event are depicted in Appendix D – Concentration Figures D-16 through D-18.

Groundwater samples collected and analyzed for tetrachloroethylene during previous events were generally consistent in concentrations and well locations for tetrachloroethylene. The maximum detected tetrachloroethylene concentrations in groundwater were observed in well AA-01 for all four previous events. The analytical results were 81 µg/L, 45 µg/L, 42 µg/L, and 84J µg/L for the First, Second, Third, and Fourth Quarterly events, respectively. The maximum detected tetrachloroethylene concentration in Middle Zone groundwater was also observed in well MCF-01B at concentrations of 21 µg/L, 19 µg/L, 19 µg/L, and 18 µg/L for the First, Second, Third, and Fourth Quarterly events, respectively. Consistent with the results reported from the current event, all previous Deep UMCf confined water bearing zone samples were reported below laboratory reporting limits.

During the previous five events, the following VOCs were reported in concentrations above their respective MSSLs or MCLs at least one time; 1,2-dichloroethane, 1,4-dichlorobenzene, carbon tetrachloride, chloroform, dichloromethane, tetrachloroethylene, tribromomethane, trichloroethylene, and total trihalomethanes (TTHM). A summary of each round's results for VOCs are presented in Table 3-4.

SVOC Results Summary

During the previous five events, SVOCs were detected above reporting limits in several samples. During the Fifth Round event SVOCs (including several PAHs) were reported above respective MSSLs and MCLs in samples collected from well MCF-02A. Well MCF-02A is a Deep Zone well screened from approximately 360 to 380 feet bgs and is located at the southern Site boundary. These results are not consistent with results reported in this well, or other Site wells, during previous events. Reporting limits were raised for some analytes due to laboratory matrix interference issues as discussed with the NDEP in previous correspondence. Separately, BRC is investigating changes to laboratory procedures that may provide lower detection limits. Any changes will be discussed with the NDEP prior to implementation. A summary of each round's results for SVOCs are presented in Table 3-5.

Organochlorine Pesticide (OCP) Results Summary

During the Fifth Round event, the following OCPs were reported above MSSLS or MCLs; alpha-BHC, beta-BHC, heptachlor and lindane. The MSSL for alpha-BHC is 0.011 µg/L and there is currently no established MCL. Alpha-BHC was detected in samples collected from well PC-88 at a maximum concentration of 0.27 µg/L during the Fifth Round event. Well PC-88 is screened from approximately 40 feet to 50 feet bgs in the Shallow Zone within the Qal and is located north of the Lower Pond area. Alpha-BHC was detected in maximum concentrations at the Site in samples collected from well PC-80 at a concentration of 0.35 µg/L during the Third Quarterly event, also located near the Lower Pond area. The MSSL for beta-BHC is 0.037 µg/L and there is currently no established MCL. Beta-BHC was detected in maximum concentration of 0.65 µg/L during the Fifth Round event in samples collected from well PC-79. Well PC-79 is screened from 35 to 45 ft bgs in the Shallow Zone within the Qal and is located north of the Lower Pond area. Beta-BHC was detected in samples collected from well PC-108 at a maximum concentration of 1.2 µg/L during the First Round event. Well PC-108 is screened from approximately 9.7 to 44.7 ft bgs in the Shallow Zone within the Qal and is located in the northwest within the Lower Pond area. The MSSL for heptachlor is 0.015 µg/L and the MCL is 0.4 µg/L. Heptachlor was not detected above the MSSL or MCL during the Fifth Round event. Heptachlor was detected in samples collected from well MCF-04 at a maximum estimated concentration of 0.049J µg/L during the Fourth Round event. Well MCF-04 is screened from 379 to 399 ft bgs in the Deep Zone within the UMCf and is located on the east side of the Site. The MSSL for lindane is 0.052 µg/L and the MCL is 0.2 µg/L. Lindane was detected in samples collected from well PC-67 at a maximum estimated concentration of 0.069 µg/L during the Fifth Round event. Previous reported detections of lindane occurred in samples collected from well PC-67 during the Fourth Quarterly event. Well PC-67 is screened from 11 to 36 ft bgs in the Shallow Zone within the Qal and is located in the southwest area of the Site. A summary of each events results for OCPs are presented in Table 3-6.

Organophosphate Pesticide (OPP) Results Summary

With the approval from the NDEP, OPPs were not analyzed for during the Fifth Round event. During the previous four events OPPs were not reported above MSSLS, and there are currently no established MCLs. Reporting limits were raised for some analytes due to laboratory matrix interference issues as discussed with the NDEP in previous correspondence. A summary of quarterly results for OPPs are presented in Table 3-7.

Total Metal Results Summary

During the previous five events there have been several metals reported above MSSLs and MCLs in samples collected from the Site. BRC has presented a summary of arsenic and hexavalent chromium below as AOIs. A summary of all event results for total metals are presented in Table 3-8.

During the Fifth Round event, **arsenic** was detected at a maximum concentration of 262 J (estimated) $\mu\text{g/L}$ in samples collected from well PC-28, which is screened from 10 to 20 feet bgs in the First Zone within the Qal. Well PC-28 is located in the south-west portion of the Site, west of the Upper Ponds in the Pittman Area. Arsenic was detected at a maximum concentration of 97.3 J (estimated) $\mu\text{g/L}$ in samples collected from well MCF-12C, which is screened from 155 to 175 feet bgs in the Middle Zone within the UMcF. Well MCF-12C is located in the east side of the Site. Arsenic was not detected above reporting limits in samples collected from the Deep Zone wells during the Fifth Round event. Detected arsenic concentrations in Site wells are depicted in Appendix D – Concentration Figures D-1 through D-3.

Groundwater samples collected during previous events were generally consistent in concentrations and well locations for arsenic. The maximum detected arsenic concentrations in groundwater were observed during the First Round event in the Shallow Zone well PC-81 at 138 $\mu\text{g/L}$, Middle Zone well BEC-9 at a concentration of 89.9 $\mu\text{g/L}$, and in the Deep Zone well MCF-03A at 88.3 $\mu\text{g/L}$. During the Second Round event arsenic was reported at a maximum concentration in the Middle Zone well MCF-06B at concentrations of 653 $\mu\text{g/L}$, in Shallow Zone well PC-90 at a concentration of 155 $\mu\text{g/L}$, and in Deep Zone well MCF-12A at 42.7 $\mu\text{g/L}$. During the Third Round event arsenic was reported in maximum concentrations in Shallow Zone well PC-81 at a concentration of 142 $\mu\text{g/L}$, in Middle Zone well MCF-12C at a concentration of 91.7 $\mu\text{g/L}$, and in Deep Zone well MCF-12A at a concentration 32.4 $\mu\text{g/L}$. During the Fourth Round event arsenic was reported in maximum concentrations in Shallow Zone well PC-28 at a concentration of 274 J $\mu\text{g/L}$, in Middle Zone well MCF-12C at a concentration of 97 $\mu\text{g/L}$, and in Deep Zone well MCF-03A at a concentration 29 $\mu\text{g/L}$.

During the Fifth Round event, **hexavalent chromium** was detected at a maximum concentration of 1,300 $\mu\text{g/L}$ in samples collected from well PC-28, which is screened from 10 to 20 feet bgs in the Shallow Zone within the Qal. Well PC-28 is located in the south-west portion of the Site, west of the Upper Ponds in the Pittman Area. Hexavalent chromium was detected at a maximum concentration of 160 $\mu\text{g/L}$ in samples collected from well BEC-6, which is screened from 65 to

80 feet bgs in the Middle Zone within the UMCf. Well BEC-6 is located in the center portion of the Site near the Former Spray Wheel area. Hexavalent chromium was detected at a maximum concentration of 40 µg/L in samples collected from well MCF-27, which is screened from 361.5 to 381.5 feet bgs in the Deep Zone within the UMCf. Well MCF-27 is located in the southern portion of the Site. Detected hexavalent chromium concentrations in Site wells are depicted in Appendix D – Concentration Figures D-4 through D-6.

Groundwater samples collected during previous events were generally consistent in concentrations and well locations for hexavalent chromium. The maximum detected hexavalent chromium concentrations in groundwater were observed during the First event in Middle Zone well MCF-06B at 221 µg/L and in the Shallow Zone wells POD2R and POU3 during the Second and Third events at concentrations of 470 µg/L and 300 µg/L, respectively. During the First Round event hexavalent chromium was reported in Shallow Zone well MCF-16C at a concentration of 145 µg/L and in Deep Zone well MCF-27 at a concentration of 57 µg/L. During the Second and Third Round events the Middle Zone well BEC-6 had concentrations reported at 240 µg/L and 190 µg/L, respectively, and the Deep Zone well MCF-27 had reported maximum concentrations of 27 µg/L and 52 µg/L, respectively. During the Third Round event arsenic was reported in maximum concentrations in Shallow Zone well PC-81 at a concentration of 142 µg/L, in Middle Zone well MCF-12C at a concentration of 91.7 µg/L, and in Deep Zone well MCF-12A at a concentration of 32.4 µg/L. During the Fourth Round event hexavalent chromium was reported at a maximum concentration of 820 µg/L in Shallow Zone well PC-28, in the Middle Zone well BEC-6 at a concentration of 170 µg/L, and in Deep Zone well MCF-27 at a concentration of 50 µg/L.

Methyl mercury was not detected above an established criteria during the First Round event, therefore NDEP agreed that these could be dropped from sampling program. There are no established MCLs or PRGs for methyl mercury. Based on the new MSSL criteria of 0.004 nanogram/liter (ng/L) for methyl mercury, several samples are now above the limit. The following wells and associated methyl mercury results were collected during the First Quarterly event; AA-09 (0.045 ng/L), AA-20 (0.028 ng/L), MCF-05 (0.192 ng/L), PC-4 (0.059 ng/L), POU3 (0.046 ng/L).

Dissolved Metal Results Summary

A limited number of dissolved metals samples were collected during the First Round event to study the relationship of concentrations of total metals versus dissolved metals and the affect that

groundwater turbidity may have if any. This study was discussed in more detail in previous Section 2.2 and the data is presented in Table 3-9.

Dioxin and Furan Results Summary

Dioxin and Furan analyses were performed on samples collected from the First Round event. Two congeners were detected, however, the toxicity equivalents (TEQs) were low and the detections are below the MSSL of 0.45 pg/L and MCL of 30 pg/L. NDEP agreed that these could be dropped from sampling program prior to the Second Round event. A summary of the results for dioxins and furans are presented in Table 3-10.

General Chemistry and Perchlorate Results Summary

BRC has presented a summary of perchlorate and TDS below as AOI. A summary of results for general chemicals and perchlorate are presented in Table 3-11.

During the Fifth Round event, **perchlorate** was detected at a maximum concentration of 523,000 µg/L in samples collected from well PC-28, which is screened from 10 to 20 ft. bgs in the Shallow Zone within the Qal. Well PC-28 is located in the south-west portion of the Site, west of the Upper Ponds in the Pittman Area. Perchlorate was detected at a maximum concentration of 5,580 J- µg/L in samples collected from well MCF-06B, which is screened from 67 to 82 feet bgs in the Middle Zone within the UMCf. Well MCF-06B is located in the northern portion of the Site, on the northern edge of the Upper Pond area. Perchlorate was detected at a maximum concentration of 2.38 J in samples collected from well MCF-10A, which is screened from 365 to 385 feet bgs in the Deep Zone within the UMCf. Well MCF-10A is located in the northwest corner of the Site. Detected perchlorate concentrations in Site wells are depicted in Appendix D – Concentration Figures D-7 through D-9.

Groundwater samples collected during previous Quarterly events were generally consistent in concentrations and well locations for perchlorate. The maximum detected perchlorate concentrations in groundwater were observed in Middle Zone UMCf well BEC-6 at 14,400 µg/L during the First Round event. BEC-6 is located in the south-east portion of the Site. During the Second and Third Round events maximum perchlorate concentrations were reported in well POU3 at 26,100 µg/L and 29,600 µg/L, respectively. POU3 is a Shallow Zone well located in the southern portion of the Site. A maximum perchlorate concentration of 16,300 µg/L was reported in the Middle Zone well BEC-6 during both the Second and Third Round events. Perchlorate concentrations were generally below laboratory reporting limits for the Deep Zone wells during

the First, Second, and Third events, except for well MCF-27 which had a reported concentration of 17.3 µg/L during the Third Round event. During the Fourth Round event, perchlorate was detected at a maximum concentration of 443,000 µg/L in samples collected from well PC-28. Perchlorate was detected at a maximum concentration of 16,700 µg/L in samples collected from well BEC-6. Perchlorate was not detected above laboratory reporting limits in samples collected from the Deep Zone during the Fourth Quarterly event.

During the Fifth Round event, **total dissolved solids (TDS)** were detected at a maximum concentration of 215,000 J- (estimated, biased low) mg/L in samples collected from well MCF-06A-R, which is screened from approximately 353 to 373 feet bgs in the Deep Zone within the UMCf. Well MCF-06A-R is located in the northern portion of the Site at the northern-end of the Upper Ponds area. TDS were detected at a maximum concentration of 195,000J- (estimated, biased low) mg/L in samples collected from well WMW5.58SD, which is screened from 60 to 80 feet bgs in the Middle Zone within the UMCf. Well WMW5.58SD is located at the north end of the Site near the Las Vegas Wash. TDS were detected at a maximum concentration of 16,000 mg/L in samples collected from well MCF-16C, which is screened from 53 to 73 feet bgs in the Shallow Zone within the UMCf. Well MCF-16C is located in the middle of the Site east of the Former Spray Wheel area. Detected TDS concentrations in Site wells are depicted in Appendix D – Concentration Figures D-13 through D-15.

Groundwater samples collected during previous events were generally consistent in concentrations and well locations for TDS. The maximum detected TDS concentrations in groundwater were observed in Deep Zone well MCF-06A for the First, Second, and Third events. The analytical results were 186,000 mg/L, 185,000 mg/L, and 205,000 mg/L for the First, Second and Third Round events, respectively. MCF-06A is located between MCF-05 and MCF-07 in the northern central portion of the Site. The maximum detected TDS concentration in the Middle Zone groundwater was reported in well MCF-05 at concentrations of 47,600 mg/L and 149,000 mg/L during the First and Second Round event, and in MCF-07 at concentration 182,000 mg/L for the Third Round event. Maximum TDS concentrations were reported in samples collected from the Shallow Zone wells MCF-06C at 47,600 mg/L, and in well POU3 at 8,580 mg/L and 7,970 mg/L for the First, Second, and Third Round sampling events, respectively. During the Fourth Round event, TDS were detected at a maximum concentration of 193,000 mg/L in samples collected from well MCF-07, which is screened from approximately 365 to 375 feet bgs in the Deep Zone within the UMCf. TDS were detected at a maximum concentration of 161,000 mg/L in samples collected from well MCF-05, which is screened from

221 to 231 feet bgs in the Middle Zone within the UMCf. Well MCF-05 is located in the middle portion of the Site at the northern-end of the Upper Ponds area. TDS were detected at a maximum concentration of 14,000 mg/L in samples collected from both wells PC-67 and MW-04. Well PC-67 is screened from 11 to 36 feet bgs and well MW-04 is screened from approximately 20 to 30 feet bgs in the Shallow Zone within the Qal. Well PC-67 is located in the southern portion of the Site. Well MW-04 is located in the north-east corner of the Site on the City of Henderson Landfill property.

As discussed in more detail below and presented in Appendix E (Cation-Anion Balance – Table 1 through Table 5), BRC in conjunction with the Site laboratory has performed the NDEP requested Standard Methods testing for cation-anion balances, TDS checks, and TDS and EC checks for the Fifth Round data. Many of the samples were reanalyzed to meet balance criteria. Additionally, the First through Fourth Round data was also subjected to the same testing criteria, but was not reanalyzed by the laboratory per the Standard Methods criteria.

During the First Round event, cyanide, sulfite and sulfide all were non-detect and did not exceed any comparison criteria, therefore the NDEP agreed that these could be discontinued from sampling program prior to the Second Round event. Additionally, prior to the Fourth Round event the NDEP agreed to drop the analysis for flashpoint.

Aldehyde Results Summary

During the five events aldehydes were detected above the MSSLs in several samples. Currently there are no MCLs for associated Aldehydes. Acetaldehyde has been reported in samples at a maximum concentration of 33J+ (estimated, biased high) µg/L in samples collected from well BEC-6 during the First Round event. The MSSL for Acetaldehyde is 1.7 µg/L. Well BEC-6 is a Middle Zone well screened from 65 to 80 feet bgs within the UMCf and is located southeast of the former Spray Wheel Area and north of the City of Henderson Southern RIB Ponds. Formaldehyde has been reported in samples at a maximum concentration of 36J µg/L in samples collected from well MCF-08A during the Fourth Round event. The MSSL for formaldehyde is 1.46 µg/L. Well MCF-08A is a Deep Zone UMCf well screened from 350 to 370 feet bgs within the UMCf and is located in the northwest portion of the Site near the lower ponds area. A summary of each round's results for aldehydes are presented in Table 3-12.

Glycol and Alcohol Results Summary

During the five events glycol and alcohol were not detected in concentrations above MSSLs. Currently there are no MCLs for associated glycol and alcohol. Reporting limits were below MSSLs for all analytes. Prior to the Fourth Round event the NDEP agreed that BRC could discontinue the analyses for glycol and alcohol from the program wells. A summary of each round's results for glycol and alcohol are presented in Table 3-13.

Herbicide Results Summary

Herbicides were not detected above associated MSSLs and MCLs in samples collected during the First Round event. Prior to the Second Quarterly event NDEP agreed that BRC could discontinue herbicides from the sampling program. The results from the First Round event are presented in Table 3-14.

Organic Acid Results Summary

During the five events organic acids dimethyl phosphorodithioic and phthalic have been reported in several samples. Only dimethyl phosphorodithioic was detected above the MSSLs. Currently there are not MCLs established for organic acids. Dimethyl phosphorodithioic acid was reported at a maximum concentration of 22 mg/L in samples collected from well BEC-6 during the Second Quarterly event. Well BEC-6 is a Middle Zone well screened from 65 to 80 feet bgs within the UMCf and is located southeast of the former Spray Wheel Area and north of the City of Henderson Southern RIB Ponds. A summary of quarterly results for organic acids are presented in Table 3-15.

Polyaromatic Hydrocarbon (PAH) Results Summary

PAHs were only sampled and analyzed separately during the First Round event. PAHs were not detected above reporting limits in samples collected from the First Round event. Laboratory detection limits were elevated due to matrix interference issues. PAHs continued to be analyzed in the SVOC analyses, therefore the NDEP agreed that separate analyses for PAHs could be dropped from the sampling program for the Second Round event and thereafter. The First Round data is presented in Table 3-16. PAHs were detected in samples analyzed in the SVOC results. See the SVOC summary for more detail on the PAHs.

Polychlorinated Biphenyls (PCB) Results Summary

PCBs were only sampled during the First Round event. Aroclors were not detected above elevated reporting limits, which were above MSSL and MCL criterion. Limited PCB congeners were reported in samples above the reporting limits. Currently there are no MSSLs or MCLs for PCB congeners. Congeners detected have very low TEFs and therefore NDEP agreed that PCBs could be dropped from the sampling program prior to implementation of the Second Round event. PCB results are presented in Table 3-17 for the First Round data.

Radionuclide Results Summary

During the previous five events there have been several radionuclides reported above MCLs or MSSLs in samples collected from the Site. BRC has presented a summary of Radium-226/-228 below as AOI. The screening criterion is the MSSL of 0.120 picoCuries per liter (pCi/L) for Radium-226 and 0.046 pCi/L for Radium-228, and the MCL of 5.0 pCi/L. The individual results for Radium-226 and -228 have been combined for the Radium-226/228 value. A summary of quarterly results for radionuclides are presented in Table 3-18.

During the Fifth Round event **Radium-226/-228** was detected at a maximum concentration of 36.5 pCi/L in samples collected from well MCF-18A, which is screened from approximately 383 to 403 feet bgs in the Deep Zone within the UMCf. Well MCF-18A is located in the northern portion of the Site east of the City of Henderson Bird Viewing Preserve. Radium-226/-228 was detected at maximum concentrations of 11.43 pCi/L in samples collected from wells MCF-06B, which are screened from approximately 67 to 82 feet bgs in the Middle Zone within the UMCf. Well MCF-06B is located in the center portion of the Site, north of the Upper Ponds Area. Radium-226/-228 was detected at a maximum concentration of 6.268 pCi/L in samples collected from well DBMW-3, which is screened from approximately 19 to 39 feet bgs in the Shallow Zone within the Qal. Well DBMW-3 is located in the middle portion of the Site, at the north end of the Upper Pond Area. Detected Radium-226/-228 concentrations in the sampled Site wells are depicted in Appendix D – Concentration Figures D-10 through D-12.

Groundwater samples collected during previous events were generally consistent in Radium-226/-228 concentrations and in well locations. The maximum detected Radium-226/-228 concentration in groundwater were observed in well MCF-08A at 13.47 pCi/L and 14.13 pCi/L during the First and Second Round events, and in well MCF-16A at 11.7 pCi/L and in MCF-08A at 11.4 pCi/L during the Third event. The maximum detected Radium-226/-228 concentration in

the Middle Zone was observed in well MCF-06B at concentrations of 5.56 pCi/L and 11.18 pCi/L during the First and Second events, and in well MCF-06B again at 10.7 pCi/L during the Third event. The maximum detected Radium-226/-228 concentration in the Shallow Zone groundwater was observed in well MCF-06C at concentrations of 3.86 pCi/L and 5.1 pCi/L during the First and Third events, and in well AA-18 at 3.83 pCi/L during the Second event. Well MCF-08A is located in the north-west portion of the Site and wells MCF-06B, MCF-06C, and MCF-16A are located in the central portion of the Site. During the Fourth Round event Radium-226/-228 was detected at a maximum concentration of 22.72 pCi/L in samples collected from well MCF-08A, which is screened from approximately 350 to 370 feet bgs in the Deep Zone within the UMCf. Radium-226/-228 was detected at maximum concentrations of 11.3 pCi/L and 11.03 in samples collected from wells MCF-06B and WMW5.58SD, which are screened from approximately 67 to 82 feet bgs in the Middle Zone within the UMCf and 60 to 80 feet bgs in the Middle Zone within the UMCf, respectively. Well WMW5.58SD is located north of well MCF-06B near the Las Vegas Wash. Radium-226/-228 was detected at a maximum concentration of 5.09 pCi/L in samples collected from well PC-79, which is screened from approximately 35 to 45 feet bgs in the Shallow Zone within the Qal. Well PC-79 is located in the north-west portion of the Site, north of the Lower Ponds Area.

Total Petroleum Hydrocarbon Results Summary

TPH were analyzed for in the First Round event and no detections were reported. Currently there are no MSSLs or MCLs for TPH. NDEP agreed that these could be dropped from the sampling program for the Second Round event, and thereafter. TPH results from the First Round event are presented in Table 3-19.

Dissolved Gases Results Summary

Dissolved gases were analyzed during the first four events. Dissolved gases were reported above detection limits in several samples. Ethane was reported in samples collected at a maximum concentration of 4.5J- $\mu\text{g/L}$ from MW-03 during the First Round event, and 4.5J $\mu\text{g/L}$ in samples collected from well WMW5.58SD during the Fourth Round event. Ethylene was reported in samples collected at a maximum concentration of 10 $\mu\text{g/L}$ from MCF-06A during the First Round event. Methane was reported in samples collected at a maximum concentration of 540 $\mu\text{g/L}$ from PC-108 during the Fourth Round event. Currently there are no MSSLs or MCLs for dissolved gases. Reporting limits were raised for some analytes due to laboratory matrix interference issues as discussed with the NDEP in previous correspondence. NDEP agreed that

dissolved gases could be dropped from the sampling program prior to the Fifth Round event. A summary of each round's results for dissolved gases are presented in Table 3-20.

Tracer Analyses Results Summary

During the Fifth Round event the following tracer analyses were performed in order to obtain additional data associated with possible data gaps in the CSM.

- Delta ^{18}O ($\delta^{18}\text{O}$ Oxygen)(Stable isotopes of oxygen ($^{18}\text{O}/^{16}\text{O}$))
- Delta ^2H (δD Hydrogen)(Stable isotopes of hydrogen (deuterium (^2H) to protium (^1H)))
- Tritium (^3H)

The analyses were performed on the following monitoring well triplets:

Northern Site Area (near Las Vegas Wash) wells AA-08 (Shallow Zone), MCF-08B-R (Middle Zone), and MCF-17A (Deep Zone) were analyzed.

Northern Site Area (upgradient of northern RIBs) wells DM-5 (Shallow Zone) proposed but was not sampled due to lack of water, MCF-05 (Middle Zone), and MCF-20A (Deep Zone) were analyzed.

Middle Site Area (near high perchlorate and TDS detections) wells MCF-16C (Shallow Zone), MCF-16B (Middle Zone), and MCF-16A (Deep Zone) were analyzed.

Southern Site Area (near plants sites) wells AA-01 (Shallow Zone), MCF-02B (Middle Zone), and MCF-01A (Deep Zone) were analyzed.

The tracer analyses results summary are presented in Table 3-21 and are discussed below.

Tracer test results for the 11 wells tested for environmental isotopes $\delta^{18}\text{O}$ Oxygen and δD Hydrogen and for the radioactive isotope of Hydrogen, Tritium (^3H). Samples with $\delta^{18}\text{O}$ Oxygen values ranged from -8.91 per mil (MCF-20A) to -13.94 per mil (MCF-08B). Samples with δD Hydrogen was reported ranging from -78.9 per mil (MCF-20A) to -102.7 per mil (MCF-16C). Samples collected from wells GW-AA-01 and GW-AA-08 screened in the shallow alluvial aquifer have tritium unit (TU) values of 9.88 TU and 5.18 TU, respectively. All other samples were reported at <1 TU for tritium.

Cation – Anion Balance Summary of First through Fifth Round Groundwater Data

BRC in conjunction with the Site laboratory has performed the NDEP requested tests for cation-anion balances, TDS checks, and TDS and EC checks for the Fifth Round groundwater data. The data collected during the First through the Fourth Rounds did not have the same laboratory re-testing criteria performed for cation-anion balances per the Standard Method. BRC has presented the data from the First through Fourth Round events in the same tabular format as the Fifth Round data and have used the same guidelines and checks for data evaluation. BRC has incorporated into Table 5 the most balanced data from the Fifth Round. Tables 1 through 5 from all five sampling events are presented in Appendix E.

Alkalinity in natural water is comprised primarily of carbon dioxide, bicarbonate, carbonate and hydroxides. Alkalinity is a water system's buffering capacity resulting in a condition such that small doses of strong acids react with alkalinity and result in relatively small changes in pH. At a pH of 4.4 or lower, alkalinity is typically in the form of carbon dioxide. Carbon dioxide and bicarbonate are typically in a balance between the pH range of 4.4 and 8.2. At a pH of 8.2, there is typically no carbon dioxide and alkalinity is attributable to bicarbonate. Bicarbonate and carbonate are typically in a balance between the pH range of 8.2 and 9.6. At a pH of 9.6, there is no carbon dioxide or bicarbonate and alkalinity is typically comprised of carbonate. As the pH increases above 9.6, hydroxyl alkalinity due to the presence of the hydroxide ion starts to occur. Most naturally occurring water sources have a pH between 6 and 8.4, so the presence of hydroxides is usually an indicator of anthropogenic activity. Cation – Anion Balance Tables for groundwater data collected and analyzed from the First, Second, Third, Fourth, and Fifth Round groundwater events are presented in Tables 1, 2, 3, 4, and 5 respectively in Appendix E.

During the First Round event, groundwater samples collected and analyzed had reported pH measurements ranging from 5.6 to 9.8. Eight samples had a pH measurement at or above 8.2. The pH range was 8.3 to 9.3 in these samples. The hydroxide (OH) alkalinity results were used in the balance calculations for the eight samples at or above 8.2 pH. At these pH readings alkalinity is primarily made up of carbonate and hydroxide, and the presence of bicarbonate is reduced. The carbonate alkalinity results were nondetect (< 2.5 mg/L) for these samples and therefore not used in the calculations. The remaining samples had reported pH readings less than 8.2. With the eight sample exceptions, sample alkalinity was composed nearly entirely of bicarbonate for the rest of the samples and thus used in the balance calculation.

In conducting the cation-anion balance tests for the **First Round event**, a total of 59 samples were used in the tests (Table 1 – Appendix E). The variance between the cation and anion percent difference (as represented by the difference between the cation and anion sum, divided by the total ion sum, expressed as a percentage) ranged between – 54.36% and 42.26%. Two anion sums were between 3.0 – 10.0 meq/L (MCF-02A, 7.99 meq/L and MCF-02B, 9.92 meq/L), which had a criteria of +/- 2% acceptable difference. Neither of the results were within the acceptable range of +/-2%. Fifty-seven anion sums were between 10.0-800 meq/L, which has a range of +/-5% variance. Five anion sums were greater than 800 meq/L, of which two were within acceptable ranges for the 10.0-800 meq/L criteria. Twenty-five of 59 cation-anion balances were within acceptable range (+-5%). Thirty-two samples were not within acceptable ranges for cation-anion balance tests and have been flagged J-CAB. Thirteen samples were within acceptable ranges for TDS checks (a ratio between 1.0-1.2). Six TDS checks were within acceptable ranges for both cation-anion balances and TDS checks. Twenty-one samples did not meet the TDS checks and were flagged J-TDS. Twenty-five samples did not meet the cation-anion balances and TDS checks and were flagged J-TDS&CAB. Three of the 59 samples were within acceptable ranges of 0.55-0.7 for TDS and EC checks. Fifty-six samples did not meet the acceptable criteria for TDS and EC. None of the samples tested were acceptable for all three criteria. Note that the cation-anion balances and TDS checks may be influenced by elevated sample results, estimated laboratory results due to matrix interference and laboratory dilution requirements, or a non-analyzed result. In most cases, the anions sum was greater than the cation sum.

During the **Second Round event**, groundwater samples collected and analyzed had pH measurements ranging from 5.6 to 9.3. Four samples had a pH result above 8.2. The pH range was 8.3 to 9.3 in these samples. The hydroxide (OH) alkalinity results were used in the balance calculations for these four samples, because at these pH readings alkalinity is primarily made up of carbonate and hydroxide, and the presence of bicarbonate is reduced. The carbonate alkalinity results were nondetect (< 2.5 mg/L) for these samples and therefore not used in the calculations. The remaining samples had reported pH measurements less than 8.2. With the four sample exceptions, alkalinity was composed nearly entirely of bicarbonate for the rest of the samples and thus used in the balance calculation.

In conducting the cation-anion balance for the Second Round event, a total of 60 samples were used in the tests (Table 2 – Appendix E). The variance between the cation and anion percent difference ranged between -64.72% and 7.65%. Fifty-four anion sums were within the 10.0 – 800

meq/L range, which was subject to criteria of $\pm 5\%$ variance. Six anion sums were greater than 800 meq/L, of which three were within acceptable ranges for the 10.0-800 meq/L criteria. Twenty-five of 59 cation-anion balances were within acceptable range ($\pm 5\%$). Thirty-five samples were not within acceptable ranges for cation-anion balance tests and have been flagged J-CAB. Eleven samples were within acceptable ranges for TDS checks (a ratio between 1.0-1.2) and forty-nine were not. Seven samples were within acceptable ranges for both cation-anion balances and TDS checks. Twenty-eight samples did not meet the TDS checks and were flagged J-TDS. Thirty-one samples did not meet the cation-anion balances and TDS checks and were flagged J-TDS&CAB. Three of the 60 samples were within acceptable ranges of 0.55-0.7 for TDS and EC checks. Fifty-seven samples did not meet the acceptable criteria for TDS and EC. None of the samples tested were acceptable for all three criteria. Note that the balance results may be influenced by elevated sample results, estimated laboratory results due to matrix interference and laboratory dilution requirements, or a non-analyzed result. In most cases, the anions sum was greater than the cation sum.

During the **Third Round event**, the groundwater samples collected and analyzed had reported pH measurements ranging from 5.8 to 8.9. Three samples had a pH reading above 8.2. The pH ranged from 8.3 to 8.9 in these samples. The hydroxide (OH) alkalinity results were used in the balance calculations for these three samples. At these pH readings alkalinity is primarily made up of carbonate and hydroxide, and the presence of bicarbonate is reduced. The carbonate alkalinity results were nondetect (< 2.5 mg/L) for these samples, therefore not used in the calculations. The remaining samples had reported pH readings less than 8.2. With the three sample exceptions, alkalinity was composed nearly entirely of bicarbonate for the rest of the samples and thus used in the balance calculation.

In conducting the cation-anion balance for the Third Round event, a total of 60 samples were used in the tests (Table 3 – Appendix E). The variance between the cation and anion percent difference ranged between -29.55% and 96.19% . One anion sum for well MW-01 was between 0-3.0 meq/L, which had a criteria variance of $\pm 0.2\%$. The results did not meet the criteria. Fifty-five anion sums were between 10.0 – 800 meq/L, which has a criteria variance of $\pm 5\%$. Four anion sums were greater than 800 meq/L, and only one met the acceptable criteria for the 10.0-800 meq/L of $\pm 5\%$. Thirty-five of 60 cation-anion balances were within acceptable range ($\pm 5\%$). Twenty-five samples were not within acceptable ranges for cation-anion balance tests and have been flagged J-CAB. Twenty-three samples were within acceptable ranges for TDS checks (a ratio between 1.0-1.2). Eighteen samples did not meet the TDS checks and were flagged J-

TDS. Seventeen samples were within acceptable ranges for both cation-anion balances and TDS checks. Nineteen samples did not meet the cation-anion balances and TDS checks and were flagged J-TDS&CAB. Four of the 60 samples were within acceptable ranges of 0.55-0.7 for TDS and EC checks. Fifty-six samples did not meet the acceptable criteria for TDS and EC. None of the samples tested were acceptable for all three criteria. Note that the balance results may be influenced by elevated sample results, estimated laboratory results due to matrix interference and laboratory dilution requirements, or a non-analyzed result. In most cases, the anions sum was greater than the cation sum.

During the **Fourth Round event**, groundwater samples collected and analyzed for pH measurements ranged from 5.5 to 8.6. Two samples had a pH reading at or above 8.2. The pH ranged from 8.2 to 8.6 in these samples. The hydroxide (OH) alkalinity results were used in the balance calculations for these three samples. At these pH readings alkalinity is primarily made up of carbonate and hydroxide, and the presence of bicarbonate is reduced. The carbonate alkalinity results were nondetect (< 2.5 mg/L) for these samples and therefore not used in the calculations. The remaining samples had reported pH readings less than 8.2. With the three sample exceptions, alkalinity was composed nearly entirely of bicarbonate for the rest of the samples and thus used in the balance calculation.

In conducting the cation-anion balance for the Fourth Round event, a total of 76 samples were used in the testing (Table 4 – Appendix E). The variance between the cation and anion percent difference ranged between -99.64% and 91.38%. One anion sum for well HMW-09 was between 0-3.0 meq/L, which had a criteria variance of +0.2%. The results did not meet the criteria. One anion sum for well MCF-02A was between 3.0-10.0 meq/L, which had a criteria variance of +-2%. The result did not meet the criteria. Sixty-six anion sums were between 10.0 – 800 meq/L, which has a criteria variance of +-5%. Nine anion sums were greater than 800 meq/L, and four met the acceptable criteria for the 10.0-800 meq/L of +-5%. Twenty-six of 76 cation-anion balances were within acceptable range (+5%). Fifty samples were not within acceptable ranges for cation-anion balance tests and have been flagged J-CAB. Eighteen samples were within acceptable ranges for TDS checks (a ratio between 1.0-1.2). Seventeen samples did not meet the TDS checks and were flagged J-TDS. Nine samples were within acceptable ranges for both cation-anion balances and TDS checks. Forty-one samples did not meet the cation-anion balances and TDS checks and were flagged J-TDS&CAB. Five of the 76 samples were within acceptable ranges of 0.55-0.7 for TDS and EC checks. Seventy-one samples did not meet the acceptable criteria for TDS and EC. None of the samples tested were acceptable for all three

criteria. Note that the balance results may be influenced by elevated sample results, estimated laboratory results due to matrix interference and laboratory dilution requirements, or a non-analyzed result.

During the **Fifth Round event**, the groundwater samples collected and analyzed for pH measurements ranged from 5.5 to 8.3. One samples had a pH reading above 8.2, at a measurement of 8.3 pH. The hydroxide (OH) alkalinity result was used in the balance calculations for this sample. At these pH readings alkalinity is primarily made up of carbonate and hydroxide, and the presence of bicarbonate is reduced. The carbonate alkalinity results were nondetect (< 0.1 mg/L) for this sample and therefore not used in the calculations. The remaining samples had reported pH readings less than 8.2. With the one sample exceptions, alkalinity was composed nearly entirely of bicarbonate for the rest of the samples and thus used in the balance calculation.

In conducting the cation-anion balance for the Fifth Round event, the variance between the cation and anion percent balance ranged between -96.67% and 5.45%. A total of 108 samples were used in the cation-anion balance calculations for the Fifth Round event (Table 5 – Appendix E). Three anion sums were between 3.0-10.0 meq/L, which had a criteria variance of +2%. Two of the three results meet the criteria. Eighty-seven anion sums were between 10.0 – 800 meq/L, which has a criteria variance of +5%. Eighteen anion sums were greater than 800 meq/L, and four met the acceptable criteria for the 10.0-800 meq/L of +5%. Fifty-three of 108 cation-anion balances were within acceptable range (+5%). Fifty-five samples were not within acceptable ranges for cation-anion balance tests and have been flagged J-CAB. Thirty-two samples were within acceptable ranges for TDS checks (a ratio between 1.0-1.2). Twenty-seven samples did not meet the TDS checks and were flagged J-TDS. Twenty-six samples were within acceptable ranges for both cation-anion balances and TDS checks. Forty-nine samples did not meet the cation-anion balances and TDS checks and were flagged J-TDS&CAB. Ten of the 108 samples were within acceptable ranges of 0.55-0.7 for TDS and EC checks. Seventy-one samples did not meet the acceptable criteria for TDS and EC. Note that the balance results may be influenced by elevated sample results, estimated laboratory results due to matrix interference and laboratory dilution requirements, or a non-analyzed result. In most cases, the anions sum was greater than the cation sum.

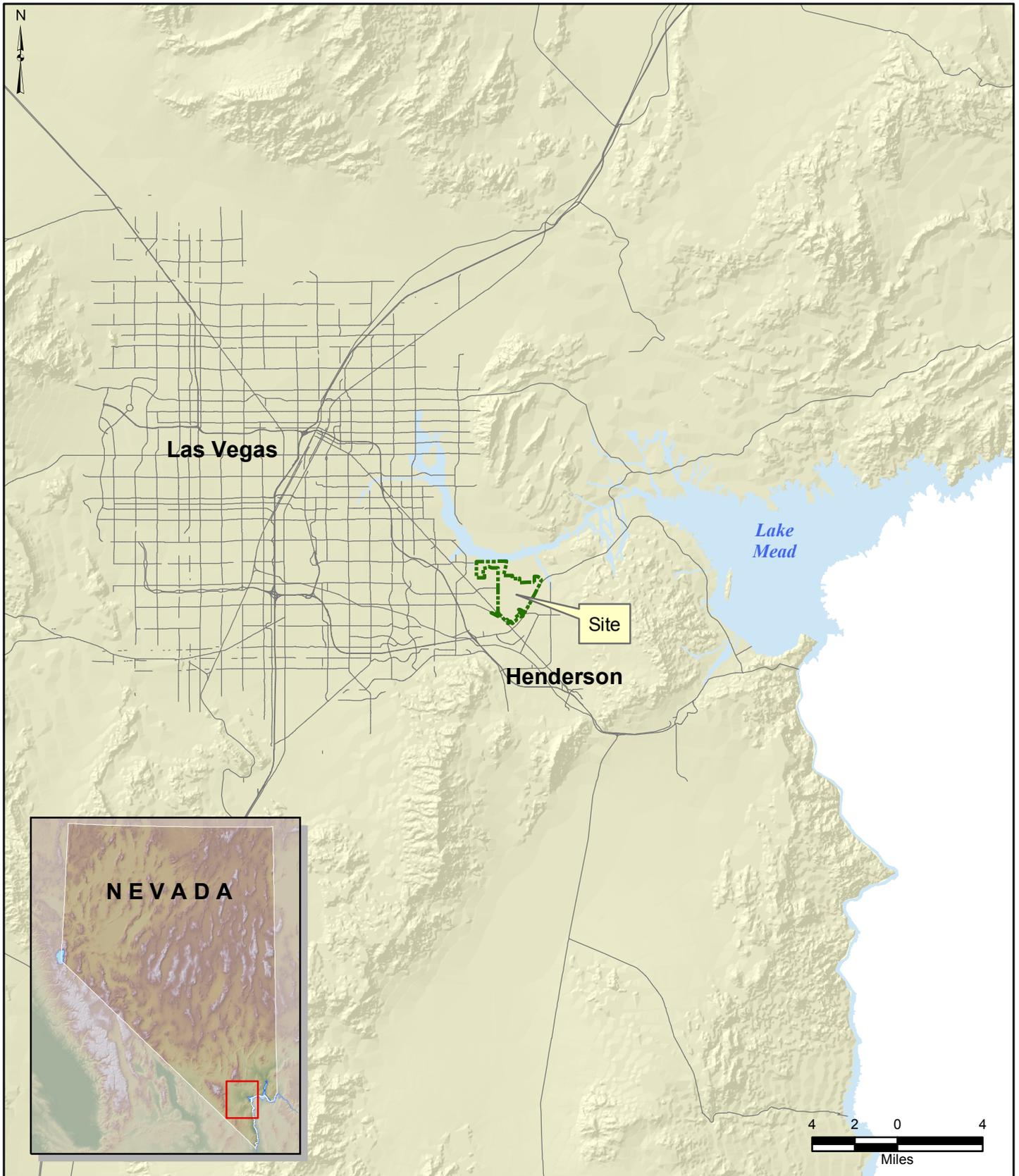
The following explanations are plausible to explain the observed variances greater than the Standard Methods criteria. The first is that unusually high concentrations of sulfate and chloride were recorded for a relatively large number of samples and were “J” flagged data, or estimated

values, due to matrix interference and laboratory dilution requirements. An example of this is evident in samples collected from well AA-08 (normal and field duplicate) samples during the First Round event. The concentration variance between the normal and field duplicate results are enough to change the balance variance by more than 2.5 % and have the field duplicate sample balance and the normal sample not balance. Second, there may be cations that are in the water sample solutions that are not accounted for in the cation sum.

4.0 REFERENCES

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- MWH. 2006. Revised Periodic Groundwater Monitoring Plan for Groundwater Sampling and Analysis – BMI Common Areas (Eastside), Henderson, Nevada. February.
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- U.S. Environmental Protection Agency (USEPA). 1999. National Functional Guidelines for Organic Data Review. USEPA 540/R-99-008. OSWER 9240.1-05A-P. October.
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- USEPA. 2005. Contract Laboratory Program Statement of Work for Chlorinated Dibenzo-p-Dioxin and Chlorinated Dibenzofuran: Multi-media, Multi-concentration. DLM01.4. Office of Emergency and Remedial Response. January.
- USEPA. 2008. Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW-846), Third Edition. January.
- American Public Health Association (APHA). 1999. Twentieth Edition of Standard Methods for the Examination of Water and Wastewater. Washington, DC.

FIGURES



BMI Common Areas (Eastside)
Clark County, Nevada

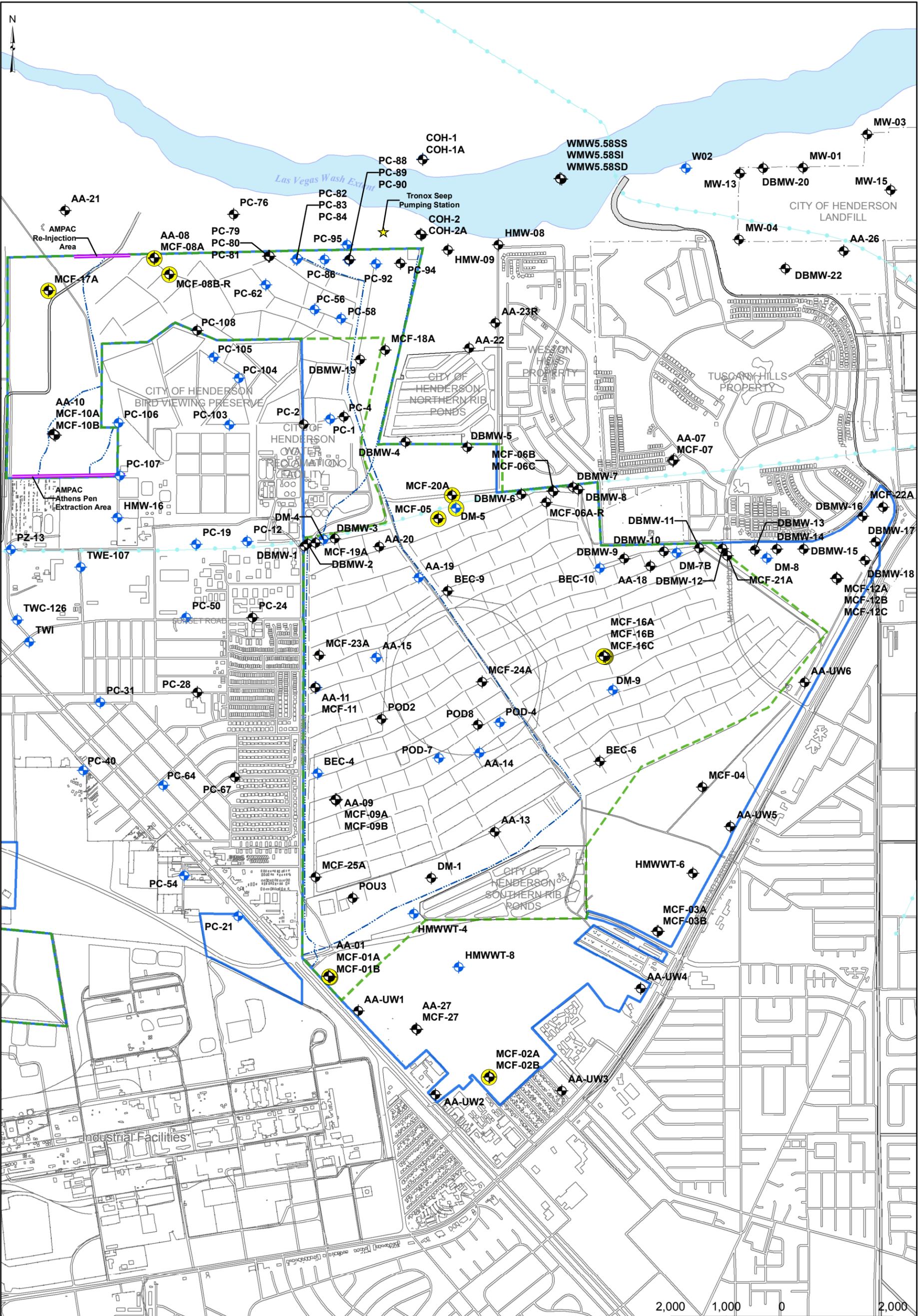
FIGURE 1-1
LOCATION MAP



Prepared by:
MKJ MWH

Date
10/03/06

JOB No. 1881426
FILE: GIS/BRC/FIGURE_1-1.MXD



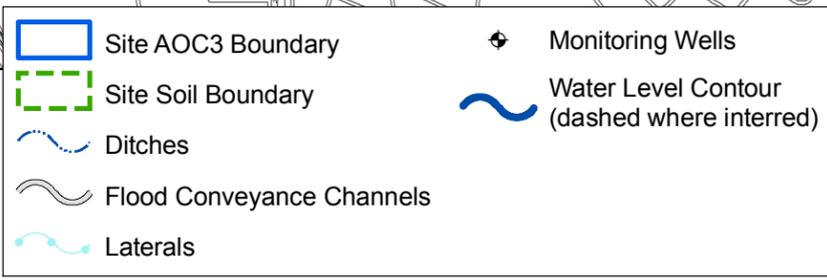
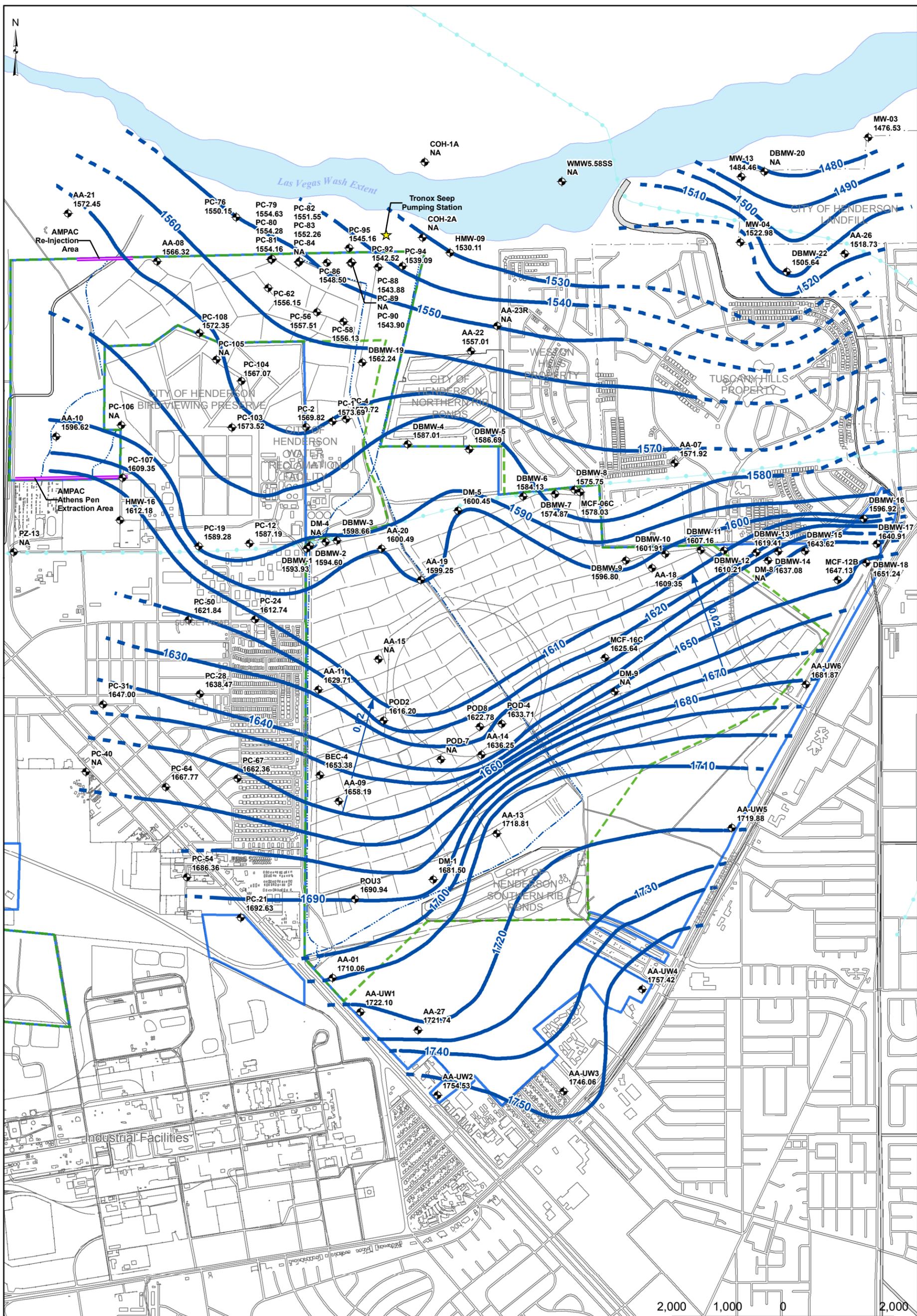
| | |
|---------------------------|------------------------------------|
| Site AOC3 Boundary | Monitoring Wells |
| Site Soil Boundary | Water Level Data Only |
| Ditches | Water Quality and Water Level Data |
| Flood Conveyance Channels | Tracer Analyses Well Location |
| Laterals | |

FIFTH ROUND
GROUNDWATER EVENT
(APRIL-JULY 2008)

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 1-2
MONITORING WELL
LOCATIONS AND
ANALYTICAL SUITES





FIFTH ROUND
GROUNDWATER EVENT
(APRIL-JULY 2008)

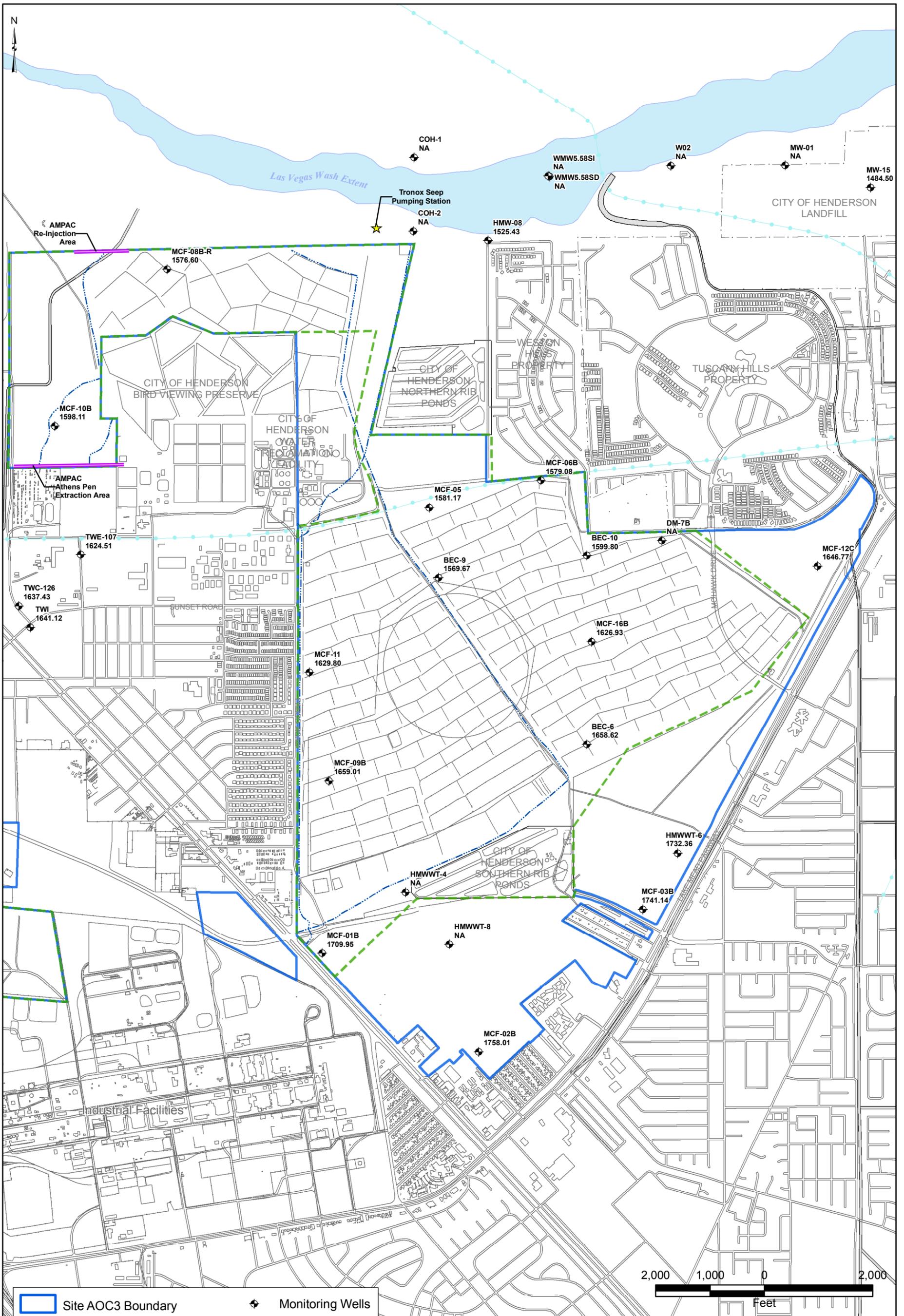
Notes:
NA - Not available.
Measurements are in feet
above mean sea level (ft msl).

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 3-1
POTENTIOMETRIC SURFACE
MAP OF THE SHALLOW WATER-
BEARING ZONE WELLS

Prepared by: MWH Date: 12/17/08
JOB No. 0064277
FILE: GIS/BRC/WATERLEVELS.MXD





Site AOC3 Boundary

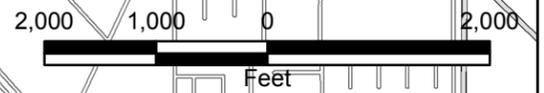
 Monitoring Wells

Site Soil Boundary

 Ditches

Flood Conveyance Channels

 Laterals



**FIFTH ROUND
GROUNDWATER EVENT
(APRIL-JULY 2008)**

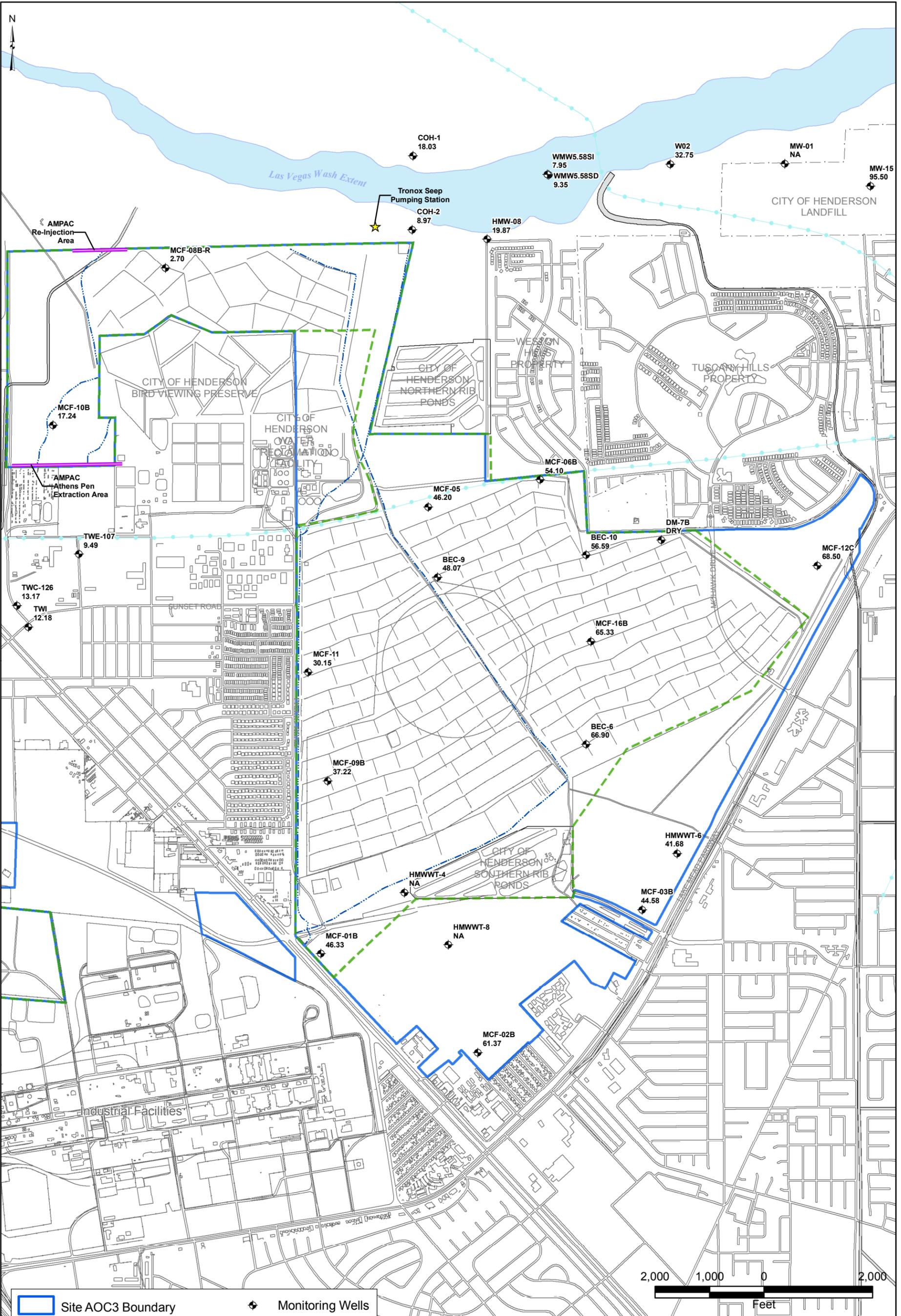
Notes:
NA - Not available.
Measurements are in feet
above mean sea level (ft msl).

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 3-2

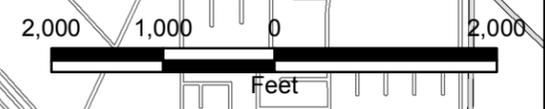
GROUNDWATER ELEVATION
MAP OF THE MIDDLE WATER-
BEARING ZONE (UMCf) WELLS





Legend:

- Site AOC3 Boundary
- Site Soil Boundary
- Ditches
- Flood Conveyance Channels
- Laterals
- Monitoring Wells



**FIFTH ROUND
GROUNDWATER EVENT
(APRIL-JULY 2008)**

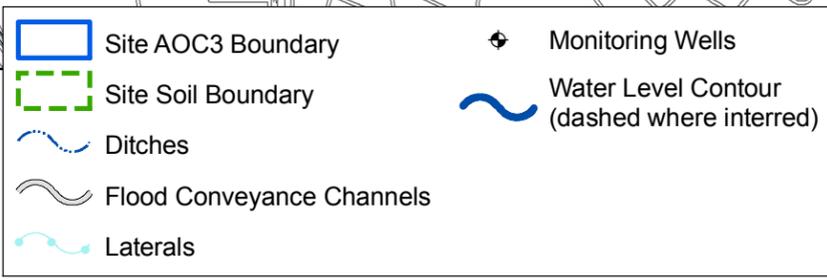
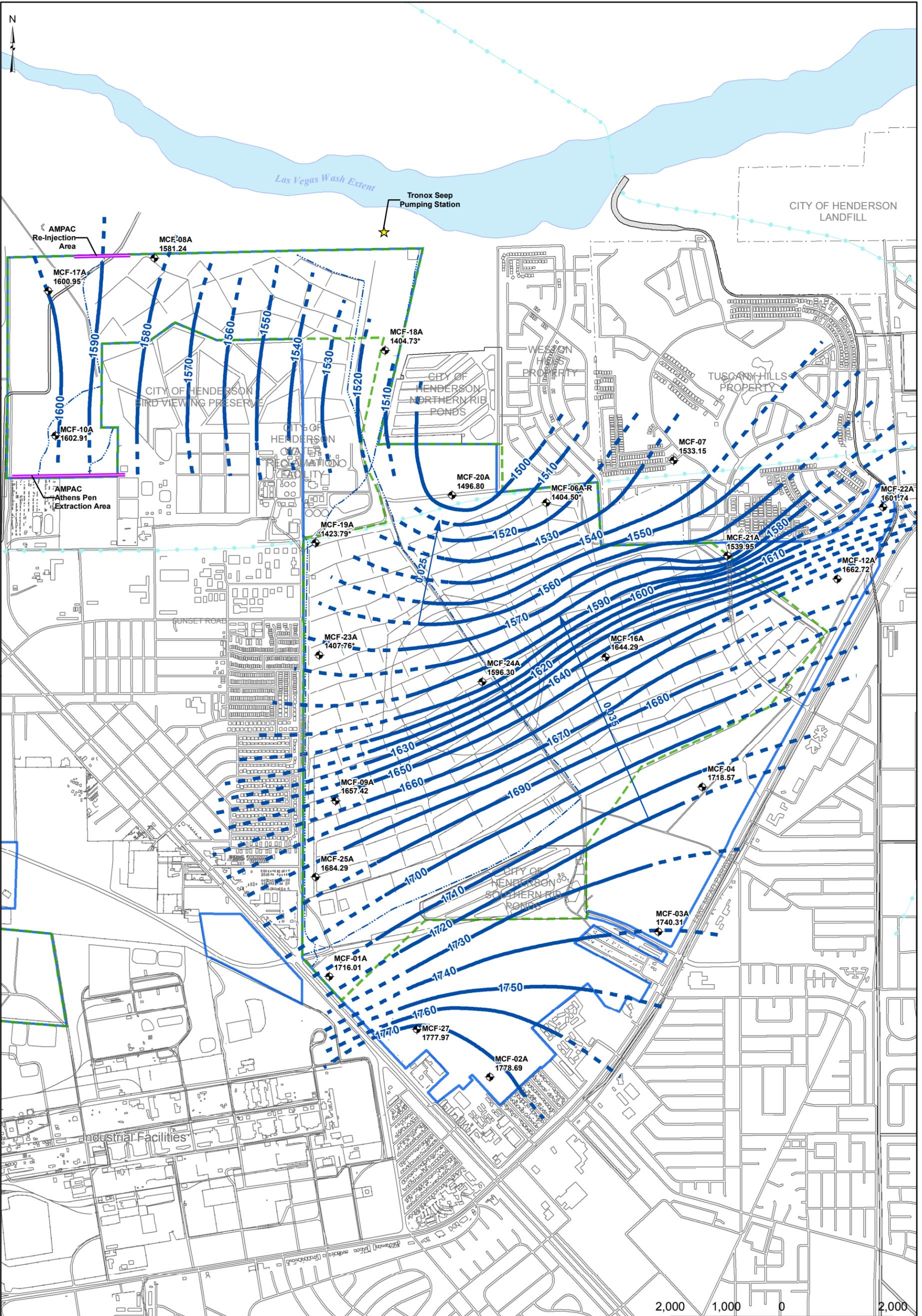
Notes:
NA - Not available.
Depth to water measurements are in feet below top of casing (ft btoc).

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 3-2a

**DEPTH TO GROUNDWATER
MAP OF THE MIDDLE WATER-
BEARING ZONE (UMCf) WELLS**





**FIFTH ROUND
GROUNDWATER EVENT
(APRIL-JULY 2008)**

Notes:
 NA - Not available.
 Measurements are in feet above mean sea level (ft msl).
 *Data not used for contouring due to suspect static water levels.

BMI Common Areas (Eastside)
 Clark County, Nevada

FIGURE 3-3
**POTENTIOMETRIC SURFACE
 MAP OF THE DEEP WATER-BEARING ZONE (UMCf) WELLS**



TABLES
(Binder 1 of 2)

Table 2-1 to 3-7

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

| Parameter of Interest | Preparation Method | Analytical Method | Compound List | CAS Number | Laboratory Limits | | Analysis Code | | | |
|------------------------------|--------------------|-------------------|------------------------------------|------------|-------------------|---------------|---------------|-----|------|-----|
| | | | | | | | | | | |
| Ions | EPA 300.0A | EPA 300.0A | Bromide | 24959-67-9 | 0.25 | mg/L | (1) | | | |
| | | | Bromine | 7726-95-6 | 0.5 | mg/L | (1) | | | |
| | | | Chlorate | 14866-68-3 | 0.5 | mg/L | (1) | | | |
| | | | Chloride | 16887-00-6 | 0.2 | mg/L | (1) | | | |
| | | | Chlorine (soluble) | 7782-50-5 | 0.5 | mg/L | (1) | | | |
| | | | Chlorite | 14998-27-7 | 0.02 | mg/L | (1) | | | |
| | | | Fluoride | 16984-48-8 | 0.1 | mg/L | (1) | | | |
| | | | Nitrate (as N) | 14797-55-8 | 0.02 | mg/L | (1) | | | |
| | | | Nitrite (as N) | 14797-65-0 | 0.02 | mg/L | (1) | | | |
| | | | Orthophosphate | 14265-44-2 | 0.5 | mg/L | (1) | | | |
| | | | Sulfate | 14808-79-8 | 0.5 | mg/L | (1) | | | |
| | | | | EPA 377.1 | EPA 377.1 | Sulfite | 14265-45-3 | 0.5 | mg/L | (1) |
| | | | | EPA 314.0 | EPA 314.0 | Perchlorate | 14797-73-0 | 4 | µg/L | (1) |
| | | | Dissolved Gases | NA | RSK 175 | Ethane | 74-84-0 | 5 | µg/L | (1) |
| Ethylene | 74-85-1 | 5 | | | | µg/L | (1) | | | |
| Methane | 74-82-8 | 5 | | | | µg/L | (1) | | | |
| Chlorinated Compounds | EPA 551.1 | EPA 551.1 | Chloral | 75-87-6 | 3 | µg/L | (1) | | | |
| | | | Dichloroacetaldehyde | 79-02-7 | 20 | µg/L | (1) | | | |
| Asbestos | NA | NA | Asbestos | 1332-21-4 | NA | NA | (2) | | | |
| General Chemistry Parameters | EPA 350.1 | EPA 350.1 | Ammonia (as N) | 7664-41-7 | 50 | µg/L | (1) | | | |
| | EPA 9012A | EPA 9012A | Cyanide (Total) | 57-12-5 | 5 | µg/L | (1) | | | |
| | EPA 300.0A | EPA 300.0A | Iodine | 7553-56-2 | 1 | mg/L | (1) | | | |
| | NA | EPA 9040B | pH in soil | pH | NA | pHunits | (1) | | | |
| | NA | NA | Percent moisture | %MOISTURE | NA | NA | (1) | | | |
| | NA | NA | Percent moisture | %MOISTURE | NA | NA | (1) | | | |
| | EPA 376.1/376.2 | EPA 376.1/376.2 | Sulfide | 18496-25-8 | 1 | mg/L | (1) | | | |
| | Mod. EPA 415.1 | EPA 9060 | Total inorganic carbon | 7440-44-0 | 1 | mg/L | (1) | | | |
| | EPA 351.2 | EPA 351.2 | Total Kjeldahl nitrogen (TKN) | TKN | 0.1 | mg/L | (1) | | | |
| Metals | EPA 3010M | EPA 6020/6010B | Total organic carbon (TOC) | 7440-44-0 | 1 | mg/L | (1) | | | |
| | | | Aluminum | 7429-90-5 | 30 | µg/L | (1) | | | |
| | | | Antimony | 7440-36-0 | 5 | µg/L | (1) | | | |
| | | | Arsenic | 7440-38-2 | 10 | µg/L | (1) | | | |
| | | | Barium | 7440-39-3 | 2 | µg/L | (1) | | | |
| | | | Beryllium | 7440-41-7 | 0.5 | µg/L | (1) | | | |
| | | | Boron | 7440-42-8 | 50 | µg/L | (1) | | | |
| | | | Cadmium | 7440-43-9 | 0.5 | µg/L | (1) | | | |
| | | | Calcium | 7440-70-2 | 100 | µg/L | (1) | | | |
| | | | Chromium | 7440-47-3 | 10 | µg/L | (1) | | | |
| | | | Cobalt | 7440-48-4 | 2 | µg/L | (1) | | | |
| | | | Copper | 7440-50-8 | 1 | µg/L | (1) | | | |
| | | | Iron | 7439-89-6 | 50 | µg/L | (1) | | | |
| | | | Lead | 7439-92-1 | 3 | µg/L | (1) | | | |
| | | | Lithium | 1313-13-9 | 50 | µg/L | (1) | | | |
| | | | Magnesium | 7439-95-4 | 50 | µg/L | (1) | | | |
| | | | Manganese | 7439-96-5 | 2 | µg/L | (1) | | | |
| | | | Molybdenum | 7439-98-7 | 5 | µg/L | (1) | | | |
| | | | Nickel | 7440-02-0 | 5 | µg/L | (1) | | | |
| | | | Niobium | 7440-03-1 | 25 | µg/L | (1) | | | |
| | | | Palladium | 7440-05-3 | 0.5 | µg/L | (1) | | | |
| | | | Phosphorus | 7723-14-0 | 20 | µg/L | (1) | | | |
| | | | Platinum | 7440-06-4 | 1 | µg/L | (1) | | | |
| | | | Potassium | 7440-09-7 | 100 | µg/L | (1) | | | |
| | | | Selenium | 7782-49-2 | 5 | µg/L | (1) | | | |
| | | | Silicon | 7440-21-3 | 250 | µg/L | (1) | | | |
| | | | Silver | 7440-22-4 | 2 | µg/L | (1) | | | |
| | | | Sodium | 7440-23-5 | 50 | µg/L | (1) | | | |
| | | | Strontium | 7440-24-6 | 5 | µg/L | (1) | | | |
| | | | Sulfur | 7704-34-9 | 2000 | µg/L | (1) | | | |
| Metals (continued) | EPA 3010M | EPA 6020/6010B | Thallium | 7440-28-0 | 2 | µg/L | (1) | | | |
| | | | Tin | 7440-31-5 | 2 | µg/L | (1) | | | |
| | | | Titanium | 7440-32-6 | 2 | µg/L | (1) | | | |
| | | | Tungsten | 7440-33-7 | 5 | µg/L | (1) | | | |
| | | | Uranium | 7440-61-1 | 1 | µg/L | (1) | | | |
| | | | Vanadium | 7440-62-2 | 10 | µg/L | (1) | | | |
| | | | Zinc | 7440-66-6 | 10 | µg/L | (1) | | | |
| | | | Zirconium | 7440-67-7 | 5 | µg/L | (1) | | | |
| | | | | EPA 3060A | EPA 7196A | Chromium (VI) | 18540-29-9 | 10 | µg/L | (1) |
| | | | | EPA 7470A | EPA 7470A | Mercury | 7439-97-6 | 0.2 | µg/L | (1) |
| Organic Acids | HPLC | HPLC | 4-Chlorobenzene sulfonic acid | 98-66-8 | 0.4 | mg/L | (1) | | | |
| | | | Benzenesulfonic acid | 98-11-3 | 0.4 | mg/L | (1) | | | |
| | | | O,O-Diethylphosphorodithioic acid | 298-06-6 | 0.4 | mg/L | (1) | | | |
| | | | O,O-Dimethylphosphorodithioic acid | 756-80-9 | 0.1 | mg/L | (1) | | | |

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

| Parameter of Interest | Preparation Method | Analytical Method | Compound List | CAS Number | Laboratory Limits | Analysis Code | | | | | |
|--|--------------------|---|----------------------------|--------------------------------|-------------------|---------------|-----------|------------|-------|-------|-----|
| Organochlorine Pesticides | EPA 3520C | EPA 8081A | 2,4-DDD | 53-19-0 | 0.05 | µg/L | (1) | | | | |
| | | | 2,4-DDE | 3424-82-6 | 0.05 | µg/L | (1) | | | | |
| | | | 4,4-DDD | 72-54-8 | 0.05 | µg/L | (1) | | | | |
| | | | 4,4-DDE | 72-55-9 | 0.05 | µg/L | (1) | | | | |
| | | | 4,4-DDT | 50-29-3 | 0.05 | µg/L | (1) | | | | |
| | | | Aldrin | 309-00-2 | 0.05 | µg/L | (1) | | | | |
| | | | alpha-BHC | 319-84-6 | 0.05 | µg/L | (1) | | | | |
| | | | alpha-Chlordane | 5103-71-9 | 0.05 | µg/L | (1) | | | | |
| | | | beta-BHC | 319-85-7 | 0.05 | µg/L | (1) | | | | |
| | | | Chlordane | 57-74-9 | 0.5 | µg/L | (1) | | | | |
| | | | delta-BHC | 319-86-8 | 0.05 | µg/L | (1) | | | | |
| | | | Dieldrin | 60-57-1 | 0.05 | µg/L | (1) | | | | |
| | | | Endosulfan I | 959-98-8 | 0.05 | µg/L | (1) | | | | |
| | | | Endosulfan II | 33213-65-9 | 0.05 | µg/L | (1) | | | | |
| | | | Endosulfan sulfate | 1031-07-8 | 0.05 | µg/L | (1) | | | | |
| Organochlorine Pesticides (continued) | EPA 3510C | EPA 8081A | Endrin | 72-20-8 | 0.05 | µg/L | (1) | | | | |
| | | | Endrin aldehyde | 7421-93-4 | 0.05 | µg/L | (1) | | | | |
| | | | Endrin ketone | 53494-70-5 | 0.05 | µg/L | (1) | | | | |
| | | | gamma-BHC (Lindane) | 58-89-9 | 0.05 | µg/L | (1) | | | | |
| | | | gamma-Chlordane | 5103-74-2 | 0.05 | µg/L | (1) | | | | |
| | | | Heptachlor | 76-44-8 | 0.05 | µg/L | (1) | | | | |
| | | | Heptachlor epoxide | 1024-57-3 | 0.05 | µg/L | (1) | | | | |
| | | | Methoxychlor | 72-43-5 | 0.1 | µg/L | (1) | | | | |
| | | | Toxaphene | 8001-35-2 | 2 | µg/L | (1) | | | | |
| | | | Radionuclides | EPA 900.0 or 9310 | EPA 900.0 or 9310 | Gross alpha | G_Alpha | 3.0 | pCi/L | (1) | |
| Gross beta | G_Beta | 4.0 | | | | pCi/L | (1) | | | | |
| HASL 300 RC-5016 ² (Total Dissolution) | HASL A-01-R | Thorium-232 | | 7440-29-1 | 1.0 | pCi/L | (1) | | | | |
| | | Thorium-228 | | 14274-82-9 | 1.0 | pCi/L | (1) | | | | |
| HASL 300 RC-5016/5086 ² (Total Dissolution) | HASL A-01-R | Thorium-230 | | 14269-63-7 | 1.0 | pCi/L | (1) | | | | |
| | | Uranium-233/234 | | 13966-29-5 | 1.0 | pCi/L | (1) | | | | |
| HASL 300 RC-5013/RC-5032 ² | EPA 903.1 | Uranium 235/236 | | 15117-96-1 | 1.0 | pCi/L | (1) | | | | |
| | | Uranium-238 | | 7440-61-1 | 1.0 | pCi/L | (1) | | | | |
| EPA 901.1/HASL GA-01-R | EPA 904.0 | Radium-226 | | 13982-63-3 | 1.0 | pCi/L | (1) | | | | |
| | | Radium-228 | | 15262-20-1 | 1.0 | pCi/L | (1) | | | | |
| | | EPA 901.1/HASL GA-01-R | | Actinium-228 | 14331-83-0 | * | pCi/L | (1) | | | |
| | | | | Bismuth-212 | 14913-49-6 | * | pCi/L | (1) | | | |
| | | | | Bismuth-214 | 14733-03-0 | * | pCi/L | (1) | | | |
| | | | | Cobalt-57 | 13981-50-5 | * | pCi/L | (1) | | | |
| | | | | Cobalt-60 | 10198-40-0 | * | pCi/L | (1) | | | |
| | | | | Lead-210 | 14255-04-0 | * | pCi/L | (1) | | | |
| | | | | Lead-211 | 015816-77-0 | * | pCi/L | (1) | | | |
| | | | | Lead-212 | 15092-94-1 | * | pCi/L | (1) | | | |
| | | | | Lead-214 | 15067-28-4 | * | pCi/L | (1) | | | |
| | | | | Potassium-40 | 13966-00-2 | * | pCi/L | (1) | | | |
| | | | Thallium-208 | 14913-50-9 | * | pCi/L | (1) | | | | |
| | | | Thorium-227 | 15623-47-9 | * | pCi/L | (1) | | | | |
| Thorium-234 | 15065-10-8 | * | pCi/L | (1) | | | | | | | |
| Radionuclides (continued) | NA | Quantitate from Parent or Daughter Radionuclide | Actinium-227 (from Th-227) | 14952-40-0 | * | pCi/L | (1) | | | | |
| | | | Bismuth-210 (from Pb-210) | 14331-79-4 | * | pCi/L | (1) | | | | |
| | | | Bismuth-211 (from Pb-211) | 15229-37-5 | * | pCi/L | (1) | | | | |
| | | | | Polonium-210 (from Pb-210) | 13981-52-7 | * | pCi/L | (1) | | | |
| | | | | Polonium-212 (from Bi-212) | 13981-52-7 | * | pCi/L | (1) | | | |
| | | | | Polonium-214 (from Bi-214) | 15735-67-8 | * | pCi/L | (1) | | | |
| | | | | Polonium-216 (from Pb-212) | 15756-58-8 | * | pCi/L | (1) | | | |
| | | | | Polonium-218 (from Pb-214) | 15422-74-9 | * | pCi/L | (1) | | | |
| | | | | Protactinium-231 (from U-235) | 14331-85-2 | * | pCi/L | (1) | | | |
| | | | | Protactinium-234 (from Th-234) | 15100-28-4 | * | pCi/L | (1) | | | |
| | | | | Radium-223 (from Th-227) | 15623-45-7 | * | pCi/L | (1) | | | |
| | | | | Radium-224 (from Pb-212) | 13233-32-4 | * | pCi/L | (1) | | | |
| | | | | Thallium-207 (from Pb-211) | 14133-67-6 | * | pCi/L | (1) | | | |
| | | | | Thorium-231 (from U-235) | 14932-40-2 | * | pCi/L | (1) | | | |
| | | | | Radon | NA | NA | Radon-220 | 22481-48-7 | NA | pCi/L | (1) |
| | | | | | | | Radon-222 | 14859-67-7 | NA | pCi/L | (2) |

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

| Parameter of Interest | Preparation Method | Analytical Method | Compound List | CAS Number | Laboratory Limits | Analysis Code | |
|--|--------------------|------------------------|------------------------------|------------|-------------------|---------------|-----|
| Semivolatile Organic Compounds | EPA 3510C | EPA 8270C ³ | 1,2,4,5-Tetrachlorobenzene | 95-94-3 | 10 | µg/L | (1) |
| | | | 1,2-Diphenylhydrazine | 122-66-7 | 10 | µg/L | (1) |
| | | | 1,4-Dioxane | 123-91-1 | 10 | µg/L | (1) |
| | | | 2,2',4,4'-Dichlorobenzil | 3457-46-3 | 10 | µg/L | (1) |
| | | | 2,4,5-Trichlorophenol | 95-95-4 | 10 | µg/L | (1) |
| | | | 2,4,6-Trichlorophenol | 88-06-2 | 10 | µg/L | (1) |
| | | | 2,4-Dichlorophenol | 120-83-2 | 10 | µg/L | (1) |
| | | | 2,4-Dimethylphenol | 105-67-9 | 10 | µg/L | (1) |
| | | | 2,4-Dinitrophenol | 51-28-5 | 50 | µg/L | (1) |
| 2,4-Dinitrotoluene | 121-14-2 | 10 | µg/L | (1) | | | |
| Semivolatile Organic Compounds (continued) | EPA 3510C | EPA 8270C ³ | 2,6-Dinitrotoluene | 606-20-2 | 10 | µg/L | (1) |
| | | | 2-Chloronaphthalene | 91-58-7 | 10 | µg/L | (1) |
| | | | 2-Chlorophenol | 95-57-8 | 10 | µg/L | (1) |
| | | | 2-Methylnaphthalene | 91-57-6 | 10 | µg/L | (1) |
| | | | 2-Nitroaniline | 88-74-4 | 50 | µg/L | (1) |
| | | | 2-Nitrophenol | 88-75-5 | 10 | µg/L | (1) |
| | | | 3,3-Dichlorobenzidine | 91-94-1 | 50 | µg/L | (1) |
| | | | 3-Nitroaniline | 99-09-2 | 50 | µg/L | (1) |
| | | | 4,4'-Dichlorobenzil | 3457-46-3 | 10 | µg/L | (1) |
| | | | 4-Bromophenyl phenyl ether | 101-55-3 | 10 | µg/L | (1) |
| | | | 4-Chloro-3-methylphenol | 59-50-7 | 10 | µg/L | (1) |
| | | | 4-Chlorophenyl phenyl ether | 7005-72-3 | 10 | µg/L | (1) |
| | | | 4-Chlorothioanisole | 123-09-1 | 50 | µg/L | (1) |
| | | | 4-Chlorothiophenol | 106-54-7 | 10 | µg/L | (1) |
| | | | 4-Nitroaniline | 100-01-6 | 50 | µg/L | (1) |
| | | | 4-Nitrophenol | 100-02-7 | 50 | µg/L | (1) |
| | | | Acenaphthene | 83-32-9 | 10 | µg/L | (1) |
| | | | Acenaphthylene | 208-96-8 | 10 | µg/L | (1) |
| | | | Acetophenone | 98-86-2 | 10 | µg/L | (1) |
| | | | Aniline | 62-53-3 | 10 | µg/L | (1) |
| | | | Anthracene | 120-12-7 | 10 | µg/L | (1) |
| | | | Azobenzene | 103-33-3 | 10 | µg/L | (1) |
| | | | Benzo(a)anthracene | 56-55-3 | 10 | µg/L | (1) |
| | | | Benzo(a)pyrene | 50-32-8 | 10 | µg/L | (1) |
| | | | Benzo(b)fluoranthene | 205-99-2 | 10 | µg/L | (1) |
| | | | Benzo(g,h,i)perylene | 191-24-2 | 10 | µg/L | (1) |
| | | | Benzo(k)fluoranthene | 207-08-9 | 10 | µg/L | (1) |
| Benzoic acid | 65-85-0 | 50 | µg/L | (1) | | | |
| Benzyl alcohol | 100-51-6 | 10 | µg/L | (1) | | | |
| Semivolatile Organic Compounds (continued) | EPA 3510C | EPA 8270C ³ | bis(2-Chloroethoxy)methane | 111-91-1 | 10 | µg/L | (1) |
| | | | bis(2-Chloroethyl) ether | 111-44-4 | 10 | µg/L | (1) |
| | | | bis(2-Chloroisopropyl) ether | 108-60-1 | 10 | µg/L | (1) |
| | | | bis(2-Ethylhexyl) phthalate | 117-81-7 | 10 | µg/L | (1) |
| | | | bis(Chloromethyl) ether | 542-88-1 | 10 | µg/L | (1) |
| | | | bis(p-Chlorophenyl) sulfone | 80-07-9 | 10 | µg/L | (1) |
| | | | bis(p-Chlorophenyl)disulfide | 1142-19-4 | 10 | µg/L | (1) |
| | | | Butylbenzyl phthalate | 85-68-7 | 10 | µg/L | (1) |
| | | | Carbazole | 86-74-8 | 10 | µg/L | (1) |
| | | | Chrysene | 218-01-9 | 10 | µg/L | (1) |
| | | | Dibenzo(a,b)anthracene | 53-70-3 | 10 | µg/L | (1) |
| | | | Dibenzofuran | 132-64-9 | 10 | µg/L | (1) |
| | | | Dichloromethyl ether | 542-88-1 | 10 | µg/L | (1) |
| | | | Diethyl phthalate | 84-66-2 | 10 | µg/L | (1) |
| | | | Dimethyl phthalate | 131-11-3 | 10 | µg/L | (1) |
| | | | Di-n-butyl phthalate | 84-74-2 | 10 | µg/L | (1) |
| | | | Di-n-octyl phthalate | 117-84-0 | 10 | µg/L | (1) |
| | | | Diphenyl disulfide | 882-33-7 | 10 | µg/L | (1) |
| | | | Diphenyl sulfide | 139-66-2 | 10 | µg/L | (1) |
| | | | Diphenyl sulfone | 127-63-9 | 10 | µg/L | (1) |
| | | | Fluoranthene | 206-44-0 | 10 | µg/L | (1) |
| | | | Fluorene | 86-73-7 | 10 | µg/L | (1) |
| | | | Hexachlorobenzene | 118-74-1 | 50 | µg/L | (1) |
| | | | Hexachlorobutadiene | 87-68-3 | 50 | µg/L | (1) |
| | | | Hexachlorocyclopentadiene | 77-47-4 | 50 | µg/L | (1) |
| | | | Hexachloroethane | 67-72-1 | 10 | µg/L | (1) |
| | | | Hydroxymethyl phthalimide | 118-29-6 | 10 | µg/L | (1) |
| | | | Indeno(1,2,3-cd)pyrene | 193-39-5 | 10 | µg/L | (1) |
| | | | Isophorone | 78-59-1 | 10 | µg/L | (1) |

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

| Parameter of Interest | Preparation Method | Analytical Method | Compound List | CAS Number | Laboratory Limits | Analysis Code | |
|--|--------------------|---|-----------------------------------|------------|-------------------|---------------|-----|
| Semivolatile Organic Compounds (continued) | EPA 3510C | EPA 8270C ³ | m,p-Cresol | 106-44-5 | 20 | µg/L | (1) |
| | | | Naphthalene | 91-20-3 | 10 | µg/L | (1) |
| | | | Nitrobenzene | 98-95-3 | 10 | µg/L | (1) |
| | | | N-nitrosodi-n-propylamine | 621-64-7 | 10 | µg/L | (1) |
| | | | N-nitrosodiphenylamine | 86-30-6 | 10 | µg/L | (1) |
| | | | o-Cresol | 95-48-7 | 10 | µg/L | (1) |
| | | | Octachlorostyrene | 29082-74-4 | 10 | µg/L | (1) |
| | | | p-Chloroaniline (4-Chloroaniline) | 106-47-8 | 10 | µg/L | (1) |
| | | | p-Chlorobenzenethiol | 106-54-7 | 10 | µg/L | (1) |
| | | | Pentachlorobenzene | 608-93-5 | 10 | µg/L | (1) |
| | | | Pentachlorophenol | 87-86-5 | 50 | µg/L | (1) |
| | | | Phenanthrene | 85-01-8 | 10 | µg/L | (1) |
| | | | Phenol | 108-95-2 | 10 | µg/L | (1) |
| | | | Phthalic acid | 88-99-3 | 10 | µg/L | (1) |
| | | | Pyrene | 129-00-0 | 10 | µg/L | (1) |
| | | | Pyridine | 110-86-1 | 20 | µg/L | (1) |
| | | | Thiophenol | 108-98-5 | 10 | µg/L | (1) |
| | | Tentatively Identified Compounds (TICs) | NA | NA | µg/L | NA | |
| Volatile Organic Compounds | EPA 5030B | EPA 8260B | 1,1,1,2-Tetrachloroethane | 630-20-6 | 1 | µg/L | (1) |
| | | | 1,1,1-Trichloroethane | 71-55-6 | 1 | µg/L | (1) |
| | | | 1,1,2,2-Tetrachloroethane | 79-34-5 | 1 | µg/L | (1) |
| | | | 1,1,2-Trichloroethane | 79-00-5 | 1 | µg/L | (1) |
| | | | 1,1-Dichloroethane | 75-34-3 | 1 | µg/L | (1) |
| | | | 1,1-Dichloroethene | 75-35-4 | 1 | µg/L | (1) |
| | | | 1,1-Dichloropropene | 563-58-6 | 1 | µg/L | (1) |
| | | | 1,2,3-Trichlorobenzene | 87-61-6 | 1 | µg/L | (1) |
| | | | 1,2,3-Trichloropropane | 96-18-4 | 1 | µg/L | (1) |
| | | | 1,2,4-Trichlorobenzene | 120-82-1 | 1 | µg/L | (1) |
| Volatile Organic Compounds (continued) | EPA 5030B | EPA 8260B | 1,2,4-Trimethylbenzene | 95-63-6 | 1 | µg/L | (1) |
| | | | 1,2-Dichlorobenzene | 95-50-1 | 1 | µg/L | (1) |
| | | | 1,2-Dichloroethane | 107-06-2 | 1 | µg/L | (1) |
| | | | 1,2-Dichloroethene | 540-59-0 | 2 | µg/L | (1) |
| | | | 1,2-Dichloropropane | 78-87-5 | 1 | µg/L | (1) |
| | | | 1,3,5-Trichlorobenzene | 108-70-3 | 5 | µg/L | (1) |
| | | | 1,3,5-Trimethylbenzene | 108-67-8 | 1 | µg/L | (1) |
| | | | 1,3-Dichlorobenzene | 541-73-1 | 1 | µg/L | (1) |
| | | | 1,3-Dichloropropene | 542-75-6 | 1 | µg/L | (1) |
| | | | 1,3-Dichloropropane | 142-28-9 | 1 | µg/L | (1) |
| | | | 1,4-Dichlorobenzene | 106-46-7 | 1 | µg/L | (1) |
| | | | 2,2-Dichloropropane | 594-20-7 | 1 | µg/L | (1) |
| | | | 2,2-Dimethylpentane | 590-35-2 | 1 | µg/L | (1) |
| | | | 2,2,3-Trimethylbutane | 464-06-2 | 1 | µg/L | (1) |
| | | | 2,3-Dimethylpentane | 565-59-3 | 1 | µg/L | (1) |
| | | | 2,4-Dimethylpentane | 108-08-7 | 1 | µg/L | (1) |
| | | | 2-Chlorotoluene | 95-49-8 | 1 | µg/L | (1) |
| | | | 2-Hexanone | 591-78-6 | 5 | µg/L | (1) |
| | | | 2-Methylhexane | 591-76-4 | 1 | µg/L | (1) |
| | | | 2-Nitropropane | 79-46-9 | 10 | µg/L | (1) |
| | | | 3,3-Dimethylpentane | 562-49-2 | 1 | µg/L | (1) |
| | | | 3-Ethylpentane | 617-78-7 | 10 | µg/L | (1) |
| | | | 3-Methylhexane | 589-34-4 | 10 | µg/L | (1) |
| | | | 4-Chlorobenzene | 108-90-7 | 1 | µg/L | (1) |
| | | | 4-Chlorotoluene | 106-43-4 | 1 | µg/L | (1) |
| 4-Methyl-2-pentanone (MIBK) | 108-10-1 | 5 | µg/L | (1) | | | |
| Acetone | 67-64-1 | 2 | µg/L | (1) | | | |
| Acetonitrile | 75-05-8 | 10 | µg/L | (1) | | | |
| Benzene | 71-43-2 | 1 | µg/L | (1) | | | |

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

| Parameter of Interest | Preparation Method | Analytical Method | Compound List | CAS Number | Laboratory Limits | | Analysis Code | | | |
|--|--------------------|----------------------|--|------------|-------------------|---|---------------|------|----------|-----|
| Volatile Organic Compounds (continued) | EPA 5030B | EPA 8260B | Bromobenzene | 108-86-1 | 1 | µg/L | (1) | | | |
| | | | Bromodichloromethane | 75-27-4 | 1 | µg/L | (1) | | | |
| | | | Bromoform | 75-25-2 | 1 | µg/L | (1) | | | |
| | | | Bromomethane | 74-83-9 | 2 | µg/L | (1) | | | |
| | | | Carbon disulfide | 75-15-0 | 1 | µg/L | (1) | | | |
| | | | Carbon tetrachloride | 56-23-5 | 1 | µg/L | (1) | | | |
| | | | Chlorobenzene | 108-90-7 | 1 | µg/L | (1) | | | |
| | | | Chlorobromomethane | 74-97-5 | 1 | µg/L | (1) | | | |
| | | | Chlorodibromomethane | 124-48-1 | 1 | µg/L | (1) | | | |
| | | | Chloroethane | 75-00-3 | 2 | µg/L | (1) | | | |
| | | | Chloroform | 67-66-3 | 1 | µg/L | (1) | | | |
| | | | Chloromethane | 74-87-3 | 2 | µg/L | (1) | | | |
| | | | cis-1,2-Dichloroethene | 156-59-2 | 1 | µg/L | (1) | | | |
| | | | cis-1,3-Dichloropropene | 10061-01-5 | 1 | µg/L | (1) | | | |
| | | | Cymene (Isopropyltoluene) | 99-87-6 | 1 | µg/L | (1) | | | |
| | | | Dibromochloroethane | 73506-94-2 | 1 | µg/L | (1) | | | |
| | | | Dibromochloromethane | 124-48-1 | 1 | µg/L | (1) | | | |
| | | | Dibromochloropropane | 96-12-8 | 1 | µg/L | (1) | | | |
| | | | Dibromomethane | 74-95-3 | 1 | µg/L | (1) | | | |
| | | | Dichloromethane (Methylene chloride) | 75-09-2 | 1 | µg/L | (1) | | | |
| | | | Dimethyldisulfide | 624-92-0 | 5 | µg/L | (1) | | | |
| | | | Ethanol | 64-17-5 | 250 | µg/L | (1) | | | |
| | | | Ethylbenzene | 100-41-4 | 1 | µg/L | (1) | | | |
| | | | Freon-11 (Trichlorofluoromethane) | 75-69-4 | 1 | µg/L | (1) | | | |
| | | | Freon-113 (1,1,2-Trifluoro-1,2,2-trichloroethane) | 76-13-1 | 1 | µg/L | (1) | | | |
| | | | Freon-12 (Dichlorodifluoromethane) | 75-71-8 | 2 | µg/L | (1) | | | |
| | | | Heptane | 142-82-5 | 1 | µg/L | (1) | | | |
| Isoheptane (same as 2-Methylhexane) | 31394-54-4 | TBD | µg/L | (1) | | | | | | |
| Isopropylbenzene | 98-82-8 | 1 | µg/L | (1) | | | | | | |
| Volatile Organic Compounds (continued) | EPA 5030B | EPA 8260B | m,p-Xylene | mp-XYL | 2 | µg/L | (1) | | | |
| | | | Methyl ethyl ketone (2-Butanone) | 78-93-3 | 5 | µg/L | (1) | | | |
| | | | Methyl iodide | 74-88-4 | 2 | µg/L | (1) | | | |
| | | | MTBE (Methyl tert-butyl ether) | 1634-04-4 | 2 | µg/L | (1) | | | |
| | | | n-Butyl benzene | 104-51-8 | 1 | µg/L | (1) | | | |
| | | | n-Propylbenzene | 103-65-1 | 1 | µg/L | (1) | | | |
| | | | Nonanal | 124-19-6 | 5 | µg/L | (1) | | | |
| | | | o-Xylene | 95-47-6 | 1 | µg/L | (1) | | | |
| | | | sec-Butylbenzene | 135-98-8 | 1 | µg/L | (1) | | | |
| | | | Styrene | 100-42-5 | 1 | µg/L | (1) | | | |
| | | | tert-Butyl benzene | 98-06-6 | 1 | µg/L | (1) | | | |
| | | | Tetrachloroethene | 127-18-4 | 1 | µg/L | (1) | | | |
| | | | Toluene | 108-88-3 | 1 | µg/L | (1) | | | |
| | | | trans-1,2-Dichloroethene | 156-60-5 | 1 | µg/L | (1) | | | |
| | | | trans-1,3-Dichloropropene | 10061-02-6 | 1 | µg/L | (1) | | | |
| | | | Trichloroethene | 79-01-6 | 1 | µg/L | (1) | | | |
| | | | Vinyl acetate | 108-05-4 | 2 | µg/L | (1) | | | |
| | | | Vinyl chloride | 75-01-4 | 2 | µg/L | (1) | | | |
| | | | Xylenes (total) | 1330-20-7 | 3 | µg/L | (1) | | | |
| | | | Tentatively Identified Compounds (TICs) ¹ | NA | NA | µg/L | NA | | | |
| | | | Water Quality Parameters | EPA 120.1 | EPA 120.1 | Conductivity | COND | 10 | µohms/cm | (1) |
| | | | | EPA 130.2 | EPA 130.2 | Hardness, total | Hardness | 5 | mg/L | (1) |
| | | | | EPA 160.1 | EPA 160.1 | Total dissolved solids | TDS | 5 | mg/L | (1) |
| | | | | EPA 160.2 | EPA 160.2 | Total suspended solids | TSS | 5 | mg/L | (1) |
| | | | | EPA 310.1 | EPA 310.1 | Alkalinity, Total (as CaCO ₃) | ALK | 5 | mg/L | (1) |
| | | | | | | Bicarbonate alkalinity | 71-52-3 | 5 | mg/L | (1) |
| | | | Carbonate alkalinity | | | 3812-32-6 | 5 | mg/L | (1) | |
| | | Hydroxide alkalinity | OH-ALK | 5 | mg/L | (1) | | | | |
| White Phosphorus | EPA 7580M | EPA 7580M | White phosphorus | 12185-10-3 | TBD | mg/L | (1) | | | |
| Methyl Mercury | EPA 1630 | EPA 1630 | Methyl mercury | 22967-92-6 | TBD | mg/L | (1) | | | |

Notes:

Reporting Limits - Based on laboratory limits for primary laboratory (TestAmerica).

Laboratory limits are subject to matrix interferences and may not always be achieved in all samples.

TBD = To be determined by the laboratory prior to sample analysis and submitted for approval.

The laboratory will be instructed to report the top 25 Tentatively Identified Compounds (TICs) under method 8260B and 8270C.

* = Activities for specific radionuclide will be back-quantitated from those analyzed.

NA = Not applicable.

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

²TestAmerica-Richland, WA method.

³Method 3540 for extraction and Method 3640 for cleanup are to be used as appropriate.

Analysis Codes:

(1) These chemicals are included in the analytical program (Table 2-2).

(2) These chemicals are not analyzed for in water, or they show up in this table as individual isomers.

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Tracer Analyses ^a | Aldehydes (8270 Mod) | | | | | | Aldehydes (8315) | | | | | | Organic Acids | | | | | |
|-------------------|------------------------------|----------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| Previous | | | | | | | | | | | | | | | | | | | |
| AA-01 | YES | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 1 | 0 | 0 | YES |
| AA-07 | | | 0 | 0 | 0 | 0 | NO | 1 | 0 | 0 | 1 | 1 | YES | 0 | 0 | 1 | 0 | 0 | YES |
| AA-08 | YES | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 2 | YES | 0 | 2 | 1 | 0 | 0 | YES |
| AA-09 | | | 0 | 0 | 0 | 0 | NO | 0 | 1 | 0 | 0 | 0 | YES | 0 | 0 | 1 | 1 | 0 | YES |
| AA-10 | | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 1 | 0 | 0 | YES |
| AA-13 | | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 1 | 0 | 0 | YES | 0 | 0 | 1 | 0 | 0 | YES |
| AA-18 | | | 0 | 0 | 0 | 0 | NO | 0 | 1 | 0 | 0 | 2 | YES | 0 | 0 | 1 | 0 | 0 | YES |
| AA-20 | | | 0 | 0 | 0 | 0 | NO | 0 | 2 | 0 | 0 | 0 | YES | 0 | 0 | 1 | 0 | 1 | YES |
| AA-21 | | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 2 | 1 | 0 | 0 | YES |
| AA-22 | | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 2 | 4 | 0 | 0 | YES |
| AA-23 | | | | | | | R | 0 | | | | | R | 0 | | | | | R |
| AA-26 | | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 1 | YES | 0 | 0 | 1 | 0 | 0 | YES |
| AA-27 | | | 0 | 0 | 0 | 0 | NO | 0 | 1 | 0 | 0 | 0 | YES | 0 | 0 | 1 | 0 | 0 | YES |
| BEC-6 | | | 0 | 0 | 0 | 0 | NO | | 1 | 0 | 0 | 0 | YES | | 0 | 1 | 1 | 0 | YES |
| BEC-9 | | | 0 | 0 | 0 | 0 | NO | | 0 | 0 | 0 | 0 | NO | | 0 | 1 | 1 | 0 | YES |
| COH-1 | | | | | | 0 | NO | | | | | 0 | NO | | | | | 0 | NO |
| COH-2 | | | | | | 0 | NO | | | | | 0 | NO | | | | | 0 | NO |
| COH-2A | | | | | | 0 | NO | | | | | 1 | YES | | | | | 0 | NO |
| DM-1 | | | 0 | 0 | 0 | 0 | NO | | 0 | 0 | 0 | 0 | NO | | 0 | 1 | 1 | 0 | YES |
| DM-5 ^b | YES | | | | | | NO | | | | | | NO | | | | | | NO |
| HMW-08 | | | | | | 0 | NO | | | | | 0 | NO | | | | | 0 | NO |
| HMW-09 | | | | | | 0 | NO | | | | | | NO | | | | | 0 | NO |
| HMWWT-6 | | | | | | 0 | NO | | | | | 0 | NO | | | | | 0 | NO |
| MCF-01A | YES | | 0 | 0 | 0 | 0 | NO | 2 | 0 | 0 | 0 | 0 | NO | 1 | 0 | 0 | 0 | 0 | NO |
| MCF-01B | | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 1 | 0 | 1 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-02A | | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-02B | YES | | 0 | 0 | 0 | 0 | NO | 1 | 0 | 0 | 0 | 0 | NO | 1 | 0 | 0 | 0 | 0 | NO |
| MCF-03A | | | 0 | 0 | 0 | 0 | NO | 4 | 0 | 1 | 0 | 1 | YES | 0 | 0 | 0 | 0 | 0 | NO |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Tracer Analyses ^a | Aldehydes (8270 Mod) | | | | | | Aldehydes (8315) | | | | | | Organic Acids | | | | | |
|---------|------------------------------|----------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| MCF-03B | | | 0 | 0 | 0 | 0 | NO | 1 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 1 | 0 | 0 | YES |
| MCF-04 | | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-05 | YES | | 0 | 0 | 0 | 0 | NO | 2 | 0 | 0 | 1 | 0 | YES | 0 | 1 | 0 | 0 | 0 | YES |
| MCF-06A | | | 0 | 0 | 0 | 0 | R | 0 | 1 | 0 | 1 | 0 | R | 0 | 0 | 1 | 0 | 0 | R |
| MCF-06B | | | 0 | 0 | 0 | 0 | NO | 1 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 1 | 0 | 0 | YES |
| MCF-06C | | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 2 | 1 | 0 | 0 | YES |
| MCF-07 | | | | 0 | 0 | 0 | NO | 0 | | 0 | 0 | 0 | NO | 0 | | 1 | 0 | 0 | YES |
| MCF-08A | | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 2 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-08B | | | 0 | 0 | 0 | 0 | R | 1 | 0 | 0 | 0 | 2 | R | 0 | 1 | 0 | 0 | 0 | R |
| MCF-09A | | | 0 | 0 | 0 | 0 | NO | 0 | 2 | 0 | 0 | 1 | YES | 0 | 0 | 1 | 1 | 0 | YES |
| MCF-09B | | | 0 | 0 | 0 | 0 | NO | 0 | 1 | 0 | 0 | 0 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-10A | | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 1 | 1 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-10B | | | 0 | 0 | 0 | 0 | NO | 1 | 0 | 0 | 0 | 1 | YES | 1 | 0 | 0 | 0 | 0 | NO |
| MCF-11 | | | 0 | 0 | 0 | 0 | NO | 0 | 1 | 1 | 0 | 0 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-12A | | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-12B | | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 1 | 0 | 0 | YES |
| MCF-12C | | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 1 | 0 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-16A | YES | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | | NO | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-16B | YES | | 0 | 0 | 0 | 0 | NO | 2 | 0 | 0 | 0 | 0 | NO | 0 | 2 | 2 | 0 | 0 | YES |
| MCF-16C | YES | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 1 | 0 | 0 | 0 | YES |
| MCF-23 | | | | | | | R | 1 | | | | | R | 0 | | | | | R |
| MCF-27 | | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 1 | 0 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| MW-01 | | | 0 | 0 | 0 | 0 | NO | | 0 | 0 | 0 | 0 | NO | | 0 | 1 | 0 | 0 | YES |
| MW-03 | | | 0 | 0 | 0 | 0 | NO | | 0 | 0 | 0 | 0 | NO | | 0 | 1 | 0 | 0 | YES |
| MW-04 | | | | | | 0 | NO | | | | | | NO | | | | | 0 | NO |
| MW-08 | | | | | | 0 | NO | | | | | 0 | NO | | | | | 0 | NO |
| MW-13 | | | | | | 0 | NO | | | | | 1 | YES | | | | | 0 | NO |
| PC-108 | | | 0 | 0 | 0 | 0 | NO | | 2 | 0 | 0 | 0 | YES | | 1 | 1 | 0 | 0 | YES |
| PC-2 | | | 0 | 0 | 0 | 0 | NO | | 1 | 0 | 1 | 0 | YES | | 0 | 1 | 0 | 0 | YES |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Tracer Analyses ^a | Aldehydes (8270 Mod) | | | | | | Aldehydes (8315) | | | | | | Organic Acids | | | | | |
|------------------|------------------------------|----------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| PC-24 | | | | | | 0 | NO | | | | | 1 | YES | | | | | 0 | NO |
| PC-28 | | | | | | 0 | NO | | | | | 0 | NO | | | | | 0 | NO |
| PC-4 | | | 0 | 0 | 0 | 0 | NO | | 0 | 1 | 0 | 0 | YES | | 0 | 0 | 1 | 0 | YES |
| PC-67 | | | | | | | NO | | | | | | NO | | | | | 0 | NO |
| PC-76 | | | | | | | NO | | | | | 0 | NO | | | | | | NO |
| PC-79 | | | 0 | 0 | 0 | 0 | NO | | 0 | 0 | 0 | 0 | NO | | 1 | 1 | 0 | 0 | YES |
| PC-80 | | | 0 | 0 | 0 | 0 | NO | | 2 | 0 | 0 | 0 | YES | | 1 | 1 | 0 | 0 | YES |
| PC-81 | | | 0 | 0 | 0 | 0 | NO | | | 0 | 0 | 0 | NO | | 1 | 2 | 0 | 0 | YES |
| PC-90 | | | | | 0 | 0 | NO | | | | 0 | 0 | NO | | | | 0 | 0 | NO |
| PC-94 | | | 0 | 0 | 0 | 0 | NO | | 1 | 0 | 0 | 0 | YES | | 0 | 1 | 0 | 0 | YES |
| POD2 | | | 0 | | 0 | 0 | NO | | 1 | | 0 | 0 | YES | | 0 | | 0 | 0 | NO |
| POD8 | | | 0 | 0 | 0 | 0 | NO | | 1 | 0 | 0 | 0 | YES | | 0 | 1 | 0 | 0 | YES |
| POU3 | | | 0 | 0 | 0 | 0 | NO | | 1 | 0 | 0 | 1 | YES | | 0 | 1 | 1 | 0 | YES |
| WMW5.58SD | | | | | | 0 | NO | | | | | 0 | NO | | | | | 0 | NO |
| WMW5.58SI | | | | | | 0 | NO | | | | | 0 | NO | | | | | 0 | NO |
| WMW5.58SS | | | | | | 0 | NO | | | | | 0 | NO | | | | | 0 | NO |
| New Wells | | | | | | | | | | | | | | | | | | | |
| AA-UW1 | | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW2 | | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW3 | | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW4 | | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW5 | | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW6 | | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-1 | | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-2 | | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-3 | | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-4 | | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-5 | | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-6 | | | | | | | NO | | | | | | YES | | | | | | YES |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Tracer Analyses ^a | Aldehydes (8270 Mod) | | | | | | Aldehydes (8315) | | | | | | Organic Acids | | | | | |
|-----------|------------------------------|----------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| DBMW-7 | | | | | | NO | | | | | | YES | | | | | | YES | |
| DBMW-8 | | | | | | NO | | | | | | YES | | | | | | YES | |
| DBMW-9 | | | | | | NO | | | | | | YES | | | | | | YES | |
| DBMW-10 | | | | | | NO | | | | | | YES | | | | | | YES | |
| DBMW-11 | | | | | | NO | | | | | | YES | | | | | | YES | |
| DBMW-12 | | | | | | NO | | | | | | YES | | | | | | YES | |
| DBMW-13 | | | | | | NO | | | | | | YES | | | | | | YES | |
| DBMW-14 | | | | | | NO | | | | | | YES | | | | | | YES | |
| DBMW-15 | | | | | | NO | | | | | | YES | | | | | | YES | |
| DBMW-16 | | | | | | NO | | | | | | YES | | | | | | YES | |
| DBMW-17 | | | | | | NO | | | | | | YES | | | | | | YES | |
| DBMW-18 | | | | | | NO | | | | | | YES | | | | | | YES | |
| DBMW-19 | | | | | | NO | | | | | | YES | | | | | | YES | |
| DBMW-20 | | | | | | NO | | | | | | YES | | | | | | YES | |
| DBMW-22 | | | | | | NO | | | | | | YES | | | | | | YES | |
| AA-23R | | | | | | NO | | | | | | YES | | | | | | YES | |
| MCF-17A | YES | | | | | NO | | | | | | YES | | | | | | YES | |
| MCF-18A | | | | | | NO | | | | | | YES | | | | | | YES | |
| MCF-19A | | | | | | NO | | | | | | YES | | | | | | YES | |
| MCF-20A | YES | | | | | NO | | | | | | YES | | | | | | YES | |
| MCF-21A | | | | | | NO | | | | | | YES | | | | | | YES | |
| MCF-22A | | | | | | NO | | | | | | YES | | | | | | YES | |
| MCF-23A | | | | | | NO | | | | | | YES | | | | | | YES | |
| MCF-24A | | | | | | NO | | | | | | YES | | | | | | YES | |
| MCF-25A | | | | | | NO | | | | | | YES | | | | | | YES | |
| MCF-06A-R | | | | | | NO | | | | | | YES | | | | | | YES | |
| MCF-08B-R | YES | | | | | NO | | | | | | YES | | | | | | YES | |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Dioxins/Furans | | | | | | Dissolved Gases | | | | | | General Chemistry | | | | | |
|-------------------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|-------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| Previous | | | | | | | | | | | | | | | | | | |
| AA-01 | 0 | 0 | | | | NO | 0 | 1 | 0 | 1 | 0 | NO | 2 | 3 | 2 | 2 | 3 | YES |
| AA-07 | 0 | 0 | | | | NO | 0 | 0 | 0 | 0 | 0 | NO | 4 | 2 | 2 | 1 | 2 | YES |
| AA-08 | 0 | 0 | | | | NO | 0 | 0 | 0 | 0 | 0 | NO | 5 | 6 | 2 | 2 | 2 | YES |
| AA-09 | 2 | 0 | | | | NO | 0 | 0 | 0 | 1 | 0 | NO | 5 | 3 | 2 | 2 | 4 | YES |
| AA-10 | 1 | 0 | | | | NO | 0 | 0 | 0 | 0 | 0 | NO | 5 | 2 | 2 | 2 | 3 | YES |
| AA-13 | 0 | 0 | | | | NO | 0 | 0 | 0 | 0 | 0 | NO | 1 | 2 | 3 | 2 | 3 | YES |
| AA-18 | 0 | 0 | | | | NO | 0 | 0 | 0 | 0 | 0 | NO | 9 | 5 | 2 | 2 | 3 | YES |
| AA-20 | 0 | 0 | | | | NO | 0 | 0 | 0 | 0 | 0 | NO | 5 | 3 | 2 | 1 | 5 | YES |
| AA-21 | 0 | 0 | | | | NO | 0 | 0 | 0 | 0 | 0 | NO | 4 | 5 | 2 | 3 | 5 | YES |
| AA-22 | 0 | 0 | | | | NO | 0 | 0 | 0 | 0 | 1 | NO | 3 | 6 | 7 | 2 | 4 | YES |
| AA-23 | 1 | | | | | R | 0 | | | | | R | 3 | | | | | R |
| AA-26 | 3 | 0 | | | | NO | 0 | 0 | 0 | 0 | 0 | NO | 4 | 4 | 2 | 2 | 1 | YES |
| AA-27 | 1 | 0 | | | | NO | 0 | 1 | 0 | 0 | 0 | NO | 3 | 3 | 4 | 2 | 3 | YES |
| BEC-6 | | 1 | | | | NO | | 0 | 0 | 1 | 0 | NO | | 4 | 2 | 2 | 2 | YES |
| BEC-9 | | 0 | | | | NO | | 1 | 1 | 0 | 0 | NO | | 3 | 2 | 2 | 3 | YES |
| COH-1 | | | | | | NO | | | | | 2 | NO | | | | | 4 | YES |
| COH-2 | | | | | | NO | | | | | 3 | NO | | | | | 4 | YES |
| COH-2A | | | | | | NO | | | | | 0 | NO | | | | | 5 | YES |
| DM-1 | | 0 | | | | NO | | 1 | 0 | 0 | 0 | NO | | 3 | 3 | 2 | 2 | YES |
| DM-5 ^b | | | | | | NO | | | | | | NO | | | | | | NO |
| HMW-08 | | | | | | NO | | | | | 1 | NO | | | | | 4 | YES |
| HMW-09 | | | | | | NO | | | | | 1 | NO | | | | | 2 | YES |
| HMWWT-6 | | | | | | NO | | | | | 0 | NO | | | | | 3 | YES |
| MCF-01A | 0 | 0 | | | | NO | 1 | 2 | 1 | 2 | 2 | NO | 6 | 3 | 2 | 3 | 3 | YES |
| MCF-01B | 0 | 0 | | | | NO | 0 | 0 | 0 | 0 | 0 | NO | 5 | 3 | 2 | 2 | 1 | YES |
| MCF-02A | 0 | 0 | | | | NO | 0 | 0 | 1 | 0 | 0 | NO | 2 | 3 | 2 | 2 | 1 | YES |
| MCF-02B | 0 | 0 | | | | NO | 1 | 1 | 1 | 1 | 0 | NO | 5 | 2 | 1 | 1 | 2 | YES |
| MCF-03A | 0 | 1 | | | | NO | 2 | 1 | 1 | 1 | 0 | NO | 7 | 3 | 2 | 2 | 2 | YES |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Dioxins/Furans | | | | | | Dissolved Gases | | | | | | General Chemistry | | | | | |
|---------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|-------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| MCF-03B | 0 | 0 | | | | NO | 0 | 1 | 1 | 0 | 0 | NO | 6 | 2 | 2 | 2 | 2 | YES |
| MCF-04 | 0 | 0 | | | | NO | 2 | 2 | 1 | 2 | 2 | NO | 4 | 5 | 4 | 6 | 3 | YES |
| MCF-05 | 0 | 0 | | | | NO | 1 | 3 | 1 | 2 | 3 | NO | 5 | 4 | 4 | 3 | 4 | YES |
| MCF-06A | 0 | 0 | | | | R | 1 | 3 | 1 | 2 | 1 | R | 5 | 4 | 3 | 3 | 4 | R |
| MCF-06B | 0 | 0 | | | | NO | 0 | 2 | 1 | 1 | 1 | NO | 6 | 3 | 4 | 2 | 2 | YES |
| MCF-06C | 0 | 0 | | | | NO | 0 | 0 | 1 | 0 | 0 | NO | 3 | 2 | 2 | 1 | 6 | YES |
| MCF-07 | 0 | | | | | NO | 3 | | 2 | 3 | 3 | NO | 6 | | 3 | 3 | 4 | YES |
| MCF-08A | 0 | 1 | | | | NO | 2 | 2 | 2 | 2 | 1 | NO | 10 | 3 | 3 | 3 | 3 | YES |
| MCF-08B | 1 | 0 | | | | R | 0 | 2 | 2 | 2 | 2 | R | 5 | 3 | 3 | 3 | 4 | R |
| MCF-09A | 0 | 0 | | | | NO | 2 | 2 | 2 | 2 | 1 | NO | 5 | 4 | 4 | 3 | 3 | YES |
| MCF-09B | 2 | 0 | | | | NO | 1 | 2 | 1 | 1 | 1 | NO | 4 | 4 | 3 | 2 | 1 | YES |
| MCF-10A | 0 | 1 | | | | NO | 1 | 2 | 2 | 1 | 2 | NO | 5 | 3 | 3 | 3 | 2 | YES |
| MCF-10B | 0 | 0 | | | | NO | 0 | 1 | 1 | 0 | 1 | NO | 5 | 2 | 3 | 1 | 2 | YES |
| MCF-11 | 0 | 0 | | | | NO | 0 | 2 | 2 | 1 | 1 | NO | 5 | 8 | 8 | 3 | 2 | YES |
| MCF-12A | 0 | 0 | | | | NO | 1 | 2 | 2 | 2 | 2 | NO | 5 | 3 | 4 | 3 | 3 | YES |
| MCF-12B | 0 | 0 | | | | NO | 0 | 0 | 0 | 0 | 0 | NO | 3 | 2 | 2 | 2 | 1 | YES |
| MCF-12C | 0 | 0 | | | | NO | 0 | 1 | 1 | 1 | 0 | NO | 3 | 3 | 2 | 2 | 2 | YES |
| MCF-16A | 0 | 0 | | | | NO | 2 | 3 | 3 | 1 | 2 | NO | 5 | 4 | 3 | 3 | 4 | YES |
| MCF-16B | 0 | 0 | | | | NO | 2 | 3 | 3 | 1 | 1 | NO | 5 | 4 | 3 | 3 | 3 | YES |
| MCF-16C | 0 | 0 | | | | NO | 0 | 0 | 1 | 1 | 1 | NO | 5 | 2 | 2 | 2 | 3 | YES |
| MCF-23 | 0 | | | | | R | 0 | | | | | R | 6 | | | | | R |
| MCF-27 | 0 | 0 | | | | NO | 0 | 0 | 1 | 1 | 1 | NO | 5 | 2 | 2 | 1 | 2 | YES |
| MW-01 | | 0 | | | | NO | | 1 | 0 | 0 | 0 | NO | | 2 | 2 | 3 | 1 | YES |
| MW-03 | | 0 | | | | NO | | 3 | 1 | 1 | 0 | NO | | 3 | 3 | 2 | 1 | YES |
| MW-04 | | | | | | NO | | | | | 0 | NO | | | | | 1 | YES |
| MW-08 | | | | | | NO | | | | | 0 | NO | | | | | 2 | YES |
| MW-13 | | | | | | NO | | | | | 0 | NO | | | | | 2 | YES |
| PC-108 | | 0 | | | | NO | | 1 | 1 | 1 | 1 | NO | | 5 | 4 | 4 | 5 | YES |
| PC-2 | | 0 | | | | NO | | 1 | 1 | 2 | 0 | NO | | 3 | 3 | 4 | 2 | YES |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Dioxins/Furans | | | | | | Dissolved Gases | | | | | | General Chemistry | | | | | |
|------------------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|-------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| PC-24 | | | | | | NO | | | | | 0 | NO | | | | | 1 | YES |
| PC-28 | | | | | | NO | | | | | 0 | NO | | | | | 4 | YES |
| PC-4 | | 0 | | | | NO | | 1 | 0 | 1 | 0 | NO | | 3 | 2 | 1 | 2 | YES |
| PC-67 | | | | | | NO | | | | | 0 | NO | | | | | 2 | YES |
| PC-76 | | | | | | NO | | | | | | NO | | | | | | YES |
| PC-79 | | 0 | | | | NO | | 1 | 1 | 1 | 1 | NO | | 5 | 5 | 4 | 4 | YES |
| PC-80 | | 0 | | | | NO | | 1 | 2 | 1 | 1 | NO | | 5 | 10 | 4 | 4 | YES |
| PC-81 | | 0 | | | | NO | | 1 | 1 | 2 | 1 | NO | | 3 | 5 | 8 | 4 | YES |
| PC-90 | | | | | | NO | | | | 0 | 0 | NO | | | | 2 | 4 | YES |
| PC-94 | | 0 | | | | NO | | 0 | 1 | 0 | 0 | NO | | 3 | 2 | 3 | 4 | YES |
| POD2 | | 0 | | | | NO | | 1 | | 0 | 0 | NO | | 2 | | 2 | 2 | YES |
| POD8 | | 0 | | | | NO | | 0 | 1 | 0 | 0 | NO | | 4 | 3 | 2 | 2 | YES |
| POU3 | | 0 | | | | NO | | 1 | 1 | 1 | 1 | NO | | 5 | 3 | 2 | 2 | YES |
| WMW5.58SD | | | | | | NO | | | | | 3 | NO | | | | | 3 | YES |
| WMW5.58SI | | | | | | NO | | | | | 1 | NO | | | | | 4 | YES |
| WMW5.58SS | | | | | | NO | | | | | 0 | NO | | | | | 4 | YES |
| New Wells | | | | | | | | | | | | | | | | | | |
| AA-UW1 | | | | | | NO | | | | | | NO | | | | | | YES |
| AA-UW2 | | | | | | NO | | | | | | NO | | | | | | YES |
| AA-UW3 | | | | | | NO | | | | | | NO | | | | | | YES |
| AA-UW4 | | | | | | NO | | | | | | NO | | | | | | YES |
| AA-UW5 | | | | | | NO | | | | | | NO | | | | | | YES |
| AA-UW6 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-1 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-2 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-3 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-4 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-5 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-6 | | | | | | NO | | | | | | NO | | | | | | YES |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Dioxins/Furans | | | | | | Dissolved Gases | | | | | | General Chemistry | | | | | |
|-----------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|-------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| DBMW-7 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-8 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-9 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-10 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-11 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-12 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-13 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-14 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-15 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-16 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-17 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-18 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-19 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-20 | | | | | | NO | | | | | | NO | | | | | | YES |
| DBMW-22 | | | | | | NO | | | | | | NO | | | | | | YES |
| AA-23R | | | | | | NO | | | | | | NO | | | | | | YES |
| MCF-17A | | | | | | NO | | | | | | NO | | | | | | YES |
| MCF-18A | | | | | | NO | | | | | | NO | | | | | | YES |
| MCF-19A | | | | | | NO | | | | | | NO | | | | | | YES |
| MCF-20A | | | | | | NO | | | | | | NO | | | | | | YES |
| MCF-21A | | | | | | NO | | | | | | NO | | | | | | YES |
| MCF-22A | | | | | | NO | | | | | | NO | | | | | | YES |
| MCF-23A | | | | | | NO | | | | | | NO | | | | | | YES |
| MCF-24A | | | | | | NO | | | | | | NO | | | | | | YES |
| MCF-25A | | | | | | NO | | | | | | NO | | | | | | YES |
| MCF-06A-R | | | | | | NO | | | | | | NO | | | | | | YES |
| MCF-08B-R | | | | | | NO | | | | | | NO | | | | | | YES |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Herbicides | | | | | | Hexavalent Chromium | | | | | | Ions | | | | | |
|-------------------|------------------|-----|-----|-----|-----|-----|---------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| Previous | | | | | | | | | | | | | | | | | | |
| AA-01 | 0 | 0 | | | | NO | 0 | 0 | 1 | 0 | 0 | YES | 9 | 8 | 8 | 7 | 10 | YES |
| AA-07 | 0 | 0 | | | | NO | 1 | 1 | 1 | 1 | 0 | YES | 7 | 8 | 8 | 7 | 15 | YES |
| AA-08 | 0 | 0 | | | | NO | 0 | 0 | 0 | 0 | 0 | YES | 8 | 16 | 7 | 11 | 8 | YES |
| AA-09 | 0 | 0 | | | | NO | 1 | 1 | 1 | 2 | 2 | YES | 7 | 8 | 8 | 14 | 20 | YES |
| AA-10 | 0 | 0 | | | | NO | 1 | 1 | 1 | 1 | 1 | YES | 7 | 9 | 6 | 6 | 10 | YES |
| AA-13 | 0 | 0 | | | | NO | 0 | 0 | 1 | 0 | 0 | YES | 5 | 9 | 7 | 5 | 8 | YES |
| AA-18 | 0 | 0 | | | | NO | 2 | 0 | 0 | 0 | 1 | YES | 14 | 16 | 6 | 15 | 13 | YES |
| AA-20 | 0 | 0 | | | | NO | 1 | 1 | 1 | 1 | 2 | YES | 7 | 7 | 8 | 8 | 15 | YES |
| AA-21 | 0 | 0 | | | | NO | 0 | 0 | 1 | 0 | 0 | YES | 4 | 16 | 6 | 6 | 12 | YES |
| AA-22 | 0 | 0 | | | | NO | 0 | 0 | 2 | 0 | 0 | YES | 4 | 11 | 16 | 6 | 7 | YES |
| AA-23 | 0 | | | | | R | 1 | | | | | R | 7 | | | | | R |
| AA-26 | 0 | 0 | | | | NO | 1 | 2 | 1 | 1 | 1 | YES | 9 | 16 | 9 | 8 | 10 | YES |
| AA-27 | 0 | 0 | | | | NO | 1 | 1 | 2 | 1 | 1 | YES | 7 | 7 | 14 | 8 | 6 | YES |
| BEC-6 | | 0 | | | | NO | | 1 | 1 | 1 | 1 | YES | | 8 | 7 | 9 | 6 | YES |
| BEC-9 | | 0 | | | | NO | | 1 | 1 | 1 | 1 | YES | | 6 | 7 | 6 | 8 | YES |
| COH-1 | | | | | | NO | | | | | 0 | YES | | | | | 5 | YES |
| COH-2 | | | | | | NO | | | | | 0 | YES | | | | | 5 | YES |
| COH-2A | | | | | | NO | | | | | 1 | YES | | | | | 9 | YES |
| DM-1 | | 0 | | | | NO | | 1 | 1 | 1 | 0 | YES | | 6 | 6 | 5 | 7 | YES |
| DM-5 ^b | | | | | | NO | | | | | | NO | | | | | | NO |
| HMW-08 | | | | | | NO | | | | | 1 | YES | | | | | 7 | YES |
| HMW-09 | | | | | | NO | | | | | 1 | YES | | | | | 7 | YES |
| HMWWT-6 | | | | | | NO | | | | | 1 | YES | | | | | 6 | YES |
| MCF-01A | 0 | 0 | | | | NO | 1 | 0 | 0 | 0 | 1 | YES | 7 | 2 | 4 | 3 | 3 | YES |
| MCF-01B | 0 | 0 | | | | NO | 0 | 0 | 1 | 1 | 1 | YES | 7 | 10 | 7 | 4 | 6 | YES |
| MCF-02A | 0 | 0 | | | | NO | 2 | 1 | 1 | 1 | 1 | YES | 12 | 6 | 5 | 7 | 5 | YES |
| MCF-02B | 0 | 0 | | | | NO | 1 | 1 | 1 | 1 | 1 | YES | 6 | 5 | 7 | 5 | 6 | YES |
| MCF-03A | 0 | 0 | | | | NO | 0 | 1 | 1 | 1 | 1 | YES | 16 | 4 | 4 | 7 | 5 | YES |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Herbicides | | | | | | Hexavalent Chromium | | | | | | Ions | | | | | |
|---------|------------------|-----|-----|-----|-----|-----|---------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| MCF-03B | 0 | 0 | | | | NO | 1 | 1 | 1 | 1 | 1 | YES | 7 | 8 | 8 | 6 | 8 | YES |
| MCF-04 | 0 | 0 | | | | NO | 0 | 0 | 1 | 0 | 1 | YES | 5 | 5 | 4 | 10 | 5 | YES |
| MCF-05 | 0 | 0 | | | | NO | 1 | 1 | 1 | 0 | 0 | YES | 4 | 4 | 3 | 4 | 6 | YES |
| MCF-06A | 0 | 0 | | | | R | 0 | 0 | 0 | 0 | 0 | R | 4 | 2 | 3 | 3 | 4 | R |
| MCF-06B | 0 | 0 | | | | NO | 1 | 1 | 1 | 1 | 1 | YES | 5 | 9 | 6 | 8 | 7 | YES |
| MCF-06C | 0 | 0 | | | | NO | 1 | 1 | 1 | 1 | 2 | YES | 7 | 6 | 8 | 8 | 17 | YES |
| MCF-07 | 0 | | | | | NO | 0 | | 0 | 1 | 0 | YES | 5 | | 3 | 4 | 4 | YES |
| MCF-08A | 0 | 0 | | | | NO | 0 | 0 | 1 | 0 | 0 | YES | 6 | 3 | 4 | 5 | 4 | YES |
| MCF-08B | 0 | 0 | | | | R | 1 | 0 | 1 | 0 | 0 | R | 4 | 4 | 3 | 3 | 4 | R |
| MCF-09A | 0 | 0 | | | | NO | 0 | 0 | 0 | 0 | 1 | YES | 2 | 6 | 3 | 3 | 4 | YES |
| MCF-09B | 0 | 0 | | | | NO | 0 | 0 | 1 | 1 | 1 | YES | 6 | 5 | 3 | 4 | 5 | YES |
| MCF-10A | 0 | 0 | | | | NO | 1 | 0 | 0 | 0 | 1 | YES | 6 | 6 | 4 | 5 | 5 | YES |
| MCF-10B | 0 | 0 | | | | NO | 1 | 0 | 1 | 0 | 0 | YES | 8 | 7 | 5 | 5 | 5 | YES |
| MCF-11 | 0 | 0 | | | | NO | 0 | 0 | 0 | 0 | 0 | YES | 6 | 11 | 10 | 4 | 7 | YES |
| MCF-12A | 0 | 0 | | | | NO | 1 | 0 | 0 | 0 | 0 | YES | 8 | 6 | 3 | 4 | 5 | YES |
| MCF-12B | 0 | 0 | | | | NO | 1 | 1 | 1 | 1 | 1 | YES | 9 | 11 | 7 | 10 | 6 | YES |
| MCF-12C | 0 | 0 | | | | NO | 0 | 1 | 0 | 1 | 0 | YES | 8 | 7 | 6 | 6 | 7 | YES |
| MCF-16A | 0 | 0 | | | | NO | 0 | 1 | 1 | 1 | 1 | YES | 2 | 3 | 3 | 4 | 5 | YES |
| MCF-16B | 0 | 0 | | | | NO | 1 | 1 | 0 | 1 | 1 | YES | 6 | 3 | 3 | 3 | 5 | YES |
| MCF-16C | 0 | 0 | | | | NO | 1 | 1 | 1 | 1 | 1 | YES | 8 | 9 | 8 | 6 | 9 | YES |
| MCF-23 | 0 | | | | | R | 1 | | | | | R | 5 | | | | | R |
| MCF-27 | 0 | 0 | | | | NO | 1 | 1 | 1 | 1 | 1 | YES | 5 | 5 | 5 | 6 | 6 | YES |
| MW-01 | | 0 | | | | NO | | 0 | 1 | 1 | 1 | YES | | 10 | 6 | 8 | 5 | YES |
| MW-03 | | 0 | | | | NO | | 0 | 0 | 0 | 0 | YES | | 6 | 7 | 6 | 6 | YES |
| MW-04 | | | | | | NO | | | | | 1 | YES | | | | | 7 | YES |
| MW-08 | | | | | | NO | | | | | 0 | YES | | | | | 4 | YES |
| MW-13 | | | | | | NO | | | | | 0 | YES | | | | | 8 | YES |
| PC-108 | | 0 | | | | NO | | 0 | 0 | 0 | 1 | YES | | 7 | 4 | 6 | 8 | YES |
| PC-2 | | 0 | | | | NO | | 1 | 1 | 2 | 0 | YES | | 8 | 8 | 17 | 16 | YES |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Herbicides | | | | | | Hexavalent Chromium | | | | | | Ions | | | | | |
|------------------|------------------|-----|-----|-----|-----|-----|---------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| PC-24 | | | | | | NO | | | | | 1 | YES | | | | | 9 | YES |
| PC-28 | | | | | | NO | | | | | 1 | YES | | | | | 8 | YES |
| PC-4 | | 0 | | | | NO | | 1 | 1 | 1 | 1 | YES | | 8 | 7 | 7 | 8 | YES |
| PC-67 | | | | | | NO | | | | | 1 | YES | | | | | 9 | YES |
| PC-76 | | | | | | NO | | | | | 1 | YES | | | | | 0 | YES |
| PC-79 | | 0 | | | | NO | | 0 | 1 | 0 | 0 | YES | | 5 | 4 | 6 | 7 | YES |
| PC-80 | | 0 | | | | NO | | 0 | 0 | 1 | 0 | YES | | 6 | 10 | 5 | 7 | YES |
| PC-81 | | 0 | | | | NO | | 0 | 0 | 0 | 0 | YES | | 5 | 6 | 13 | 7 | YES |
| PC-90 | | | | | | NO | | | | 0 | 1 | YES | | | | 10 | 8 | YES |
| PC-94 | | 0 | | | | NO | | 1 | 1 | 1 | 1 | YES | | 8 | 8 | 8 | 8 | YES |
| POD2 | | 0 | | | | NO | | 1 | | 1 | 1 | YES | | 10 | | 10 | 10 | YES |
| POD8 | | 0 | | | | NO | | 1 | 1 | 0 | 0 | YES | | 7 | 5 | 7 | 7 | YES |
| POU3 | | 0 | | | | NO | | 1 | 1 | 1 | 1 | YES | | 8 | 7 | 6 | 8 | YES |
| WMW5.58SD | | | | | | NO | | | | | 1 | YES | | | | | 5 | YES |
| WMW5.58SI | | | | | | NO | | | | | 0 | YES | | | | | 9 | YES |
| WMW5.58SS | | | | | | NO | | | | | 0 | YES | | | | | 9 | YES |
| New Wells | | | | | | | | | | | | | | | | | | |
| AA-UW1 | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW2 | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW3 | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW4 | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW5 | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW6 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-1 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-2 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-3 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-4 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-5 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-6 | | | | | | NO | | | | | | YES | | | | | | YES |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Herbicides | | | | | | Hexavalent Chromium | | | | | | Ions | | | | | |
|-----------|------------------|-----|-----|-----|-----|-----|---------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| DBMW-7 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-8 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-9 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-10 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-11 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-12 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-13 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-14 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-15 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-16 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-17 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-18 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-19 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-20 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-22 | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-23R | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-17A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-18A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-19A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-20A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-21A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-22A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-23A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-24A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-25A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-06A-R | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-08B-R | | | | | | NO | | | | | | YES | | | | | | YES |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Metals | | | | | | Methyl Mercury | | | | | | Nonhalogenated Organics | | | | | |
|-------------------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|-------------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| Previous | | | | | | | | | | | | | | | | | | |
| AA-01 | 21 | 26 | 17 | 15 | 18 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| AA-07 | 20 | 25 | 18 | 20 | 31 | YES | | 0 | | | | NO | 1 | 0 | 0 | 0 | | NO |
| AA-08 | 22 | 75 | 22 | 34 | 17 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| AA-09 | 22 | 20 | 20 | 35 | 34 | YES | | 1 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| AA-10 | 23 | 16 | 20 | 16 | 16 | YES | | 0 | | | | NO | 1 | 0 | 0 | 0 | | NO |
| AA-13 | 20 | 18 | 17 | 16 | 19 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| AA-18 | 39 | 48 | 21 | 38 | 36 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| AA-20 | 21 | 20 | 18 | 20 | 30 | YES | | 1 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| AA-21 | 23 | 37 | 21 | 17 | 26 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| AA-22 | 20 | 36 | 34 | 16 | 16 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| AA-23 | 24 | | | | | R | | | | | | R | 0 | | | | | R |
| AA-26 | 19 | 74 | 18 | 18 | 13 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| AA-27 | 23 | 26 | 35 | 14 | 15 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| BEC-6 | | 29 | 20 | 16 | 15 | YES | | 0 | | | | NO | | 0 | 0 | 0 | | NO |
| BEC-9 | | 20 | 20 | 17 | 14 | YES | | 0 | | | | NO | | 0 | 0 | 0 | | NO |
| COH-1 | | | | | 12 | YES | | | | | | NO | | | | | | NO |
| COH-2 | | | | | 3 | YES | | | | | | NO | | | | | | NO |
| COH-2A | | | | | 16 | YES | | | | | | NO | | | | | | NO |
| DM-1 | | 20 | 16 | 17 | 21 | YES | | 0 | | | | NO | | 0 | 0 | 0 | | NO |
| DM-5 ^b | | | | | | NO | | | | | | NO | | | | | | NO |
| HMW-08 | | | | | 26 | YES | | | | | | NO | | | | | | NO |
| HMW-09 | | | | | 24 | YES | | | | | | NO | | | | | | NO |
| HMWWT-6 | | | | | 18 | YES | | | | | | NO | | | | | | NO |
| MCF-01A | 17 | 16 | 17 | 16 | 15 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| MCF-01B | 19 | 18 | 17 | 18 | 15 | YES | | 0 | | | | NO | 1 | 0 | 0 | 0 | | NO |
| MCF-02A | 49 | 19 | 20 | 17 | 29 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| MCF-02B | 16 | 15 | 17 | 16 | 16 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| MCF-03A | 41 | 31 | 21 | 23 | 34 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Metals | | | | | | Methyl Mercury | | | | | | Nonhalogenated Organics | | | | | |
|---------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|-------------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| MCF-03B | 16 | 13 | 16 | 14 | 13 | YES | | 0 | | | | NO | 1 | 0 | 0 | 0 | | NO |
| MCF-04 | 21 | 19 | 18 | 32 | 13 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| MCF-05 | 15 | 10 | 12 | 12 | 14 | YES | | 1 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| MCF-06A | 23 | 12 | 11 | 21 | 11 | R | | 0 | | | | R | 1 | 0 | 0 | 0 | | R |
| MCF-06B | 21 | 16 | 11 | 14 | 13 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| MCF-06C | 23 | 20 | 18 | 17 | 33 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| MCF-07 | 19 | | 12 | 21 | 10 | YES | | | | | | NO | 1 | | 0 | 0 | | NO |
| MCF-08A | 48 | 16 | 11 | 20 | 11 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| MCF-08B | 19 | 13 | 12 | 18 | 14 | R | | 0 | | | | R | 0 | 0 | 0 | 0 | | R |
| MCF-09A | 20 | 13 | 13 | 14 | 11 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| MCF-09B | 20 | 19 | 19 | 16 | 14 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| MCF-10A | 20 | 33 | 15 | 14 | 28 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| MCF-10B | 15 | 19 | 16 | 14 | 13 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| MCF-11 | 22 | 34 | 35 | 15 | 12 | YES | | 0 | | | | NO | 1 | 0 | 0 | 0 | | NO |
| MCF-12A | 26 | 16 | 17 | 16 | 13 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| MCF-12B | 19 | 18 | 22 | 16 | 28 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| MCF-12C | 19 | 19 | 22 | 19 | 18 | YES | | 0 | | | | NO | 1 | 0 | 0 | 0 | | NO |
| MCF-16A | 21 | 12 | 15 | 14 | 15 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| MCF-16B | 16 | 14 | 14 | 15 | 12 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| MCF-16C | 21 | 23 | 18 | 17 | 16 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| MCF-23 | 22 | | | | | R | | | | | | R | 0 | | | | | R |
| MCF-27 | 16 | 20 | 16 | 12 | 27 | YES | | 0 | | | | NO | 0 | 0 | 0 | 0 | | NO |
| MW-01 | | 21 | 19 | 18 | 16 | YES | | 0 | | | | NO | | 0 | 0 | 0 | | NO |
| MW-03 | | 21 | 20 | 20 | 20 | YES | | 0 | | | | NO | | 0 | 0 | 0 | | NO |
| MW-04 | | | | | 20 | YES | | | | | | NO | | | | | | NO |
| MW-08 | | | | | 21 | YES | | | | | | NO | | | | | | NO |
| MW-13 | | | | | 27 | YES | | | | | | NO | | | | | | NO |
| PC-108 | | 25 | 17 | 21 | 18 | YES | | 0 | | | | NO | | 0 | 0 | 0 | | NO |
| PC-2 | | 18 | 24 | 40 | 40 | YES | | 0 | | | | NO | | 0 | 0 | 0 | | NO |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Metals | | | | | | Methyl Mercury | | | | | | Nonhalogenated Organics | | | | | |
|------------------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|-------------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| PC-24 | | | | | 13 | YES | | | | | | NO | | | | | | NO |
| PC-28 | | | | | 17 | YES | | | | | | NO | | | | | | NO |
| PC-4 | | 21 | 21 | 18 | 16 | YES | | 1 | | | | NO | | 0 | 0 | 0 | | NO |
| PC-67 | | | | | 26 | YES | | | | | | NO | | | | | | NO |
| PC-76 | | | | | 24 | YES | | | | | | NO | | | | | | NO |
| PC-79 | | 22 | 22 | 24 | 24 | YES | | 0 | | | | NO | | 0 | 0 | 0 | | NO |
| PC-80 | | 24 | 43 | 25 | 25 | YES | | 0 | | | | NO | | 0 | 0 | 0 | | NO |
| PC-81 | | 22 | 19 | 37 | 17 | YES | | 0 | | | | NO | | 0 | 0 | 0 | | NO |
| PC-90 | | | | 23 | 20 | YES | | | | | | NO | | | | 0 | | NO |
| PC-94 | | 23 | 21 | 21 | 20 | YES | | 0 | | | | NO | | 0 | 0 | 0 | | NO |
| POD2 | | 20 | | 16 | 17 | YES | | 0 | | | | NO | | 0 | | 0 | | NO |
| POD8 | | 26 | 18 | 16 | 17 | YES | | 0 | | | | NO | | 0 | 0 | 0 | | NO |
| POU3 | | 26 | 22 | 22 | 19 | YES | | 1 | | | | NO | | 0 | 0 | 0 | | NO |
| WMW5.58SD | | | | | 19 | YES | | | | | | NO | | | | | | NO |
| WMW5.58SI | | | | | 17 | YES | | | | | | NO | | | | | | NO |
| WMW5.58SS | | | | | 15 | YES | | | | | | NO | | | | | | NO |
| New Wells | | | | | | | | | | | | | | | | | | |
| AA-UW1 | | | | | | YES | | | | | | NO | | | | | | NO |
| AA-UW2 | | | | | | YES | | | | | | NO | | | | | | NO |
| AA-UW3 | | | | | | YES | | | | | | NO | | | | | | NO |
| AA-UW4 | | | | | | YES | | | | | | NO | | | | | | NO |
| AA-UW5 | | | | | | YES | | | | | | NO | | | | | | NO |
| AA-UW6 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-1 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-2 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-3 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-4 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-5 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-6 | | | | | | YES | | | | | | NO | | | | | | NO |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Metals | | | | | | Methyl Mercury | | | | | | Nonhalogenated Organics | | | | | |
|-----------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|-------------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| DBMW-7 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-8 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-9 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-10 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-11 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-12 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-13 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-14 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-15 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-16 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-17 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-18 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-19 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-20 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-22 | | | | | | YES | | | | | | NO | | | | | | NO |
| AA-23R | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-17A | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-18A | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-19A | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-20A | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-21A | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-22A | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-23A | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-24A | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-25A | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-06A-R | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-08B-R | | | | | | YES | | | | | | NO | | | | | | NO |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | OCPs | | | | | | OPPs | | | | | | PCBs | | | | | |
|-------------------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| Previous | | | | | | | | | | | | | | | | | | |
| AA-01 | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| AA-07 | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| AA-08 | 2 | 2 | 1 | 4 | 2 | YES | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| AA-09 | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| AA-10 | 1 | 1 | 1 | 1 | 1 | YES | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| AA-13 | 0 | 1 | 1 | 3 | 0 | YES | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| AA-18 | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| AA-20 | 1 | 1 | 1 | 0 | 2 | YES | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| AA-21 | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| AA-22 | 0 | 0 | 0 | 0 | 0 | NO | 0 | 1 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| AA-23 | 2 | | | | | R | 0 | | | | | R | 0 | | | | | R |
| AA-26 | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| AA-27 | 0 | 0 | 1 | 0 | 0 | YES | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| BEC-6 | | 0 | 1 | 0 | 0 | YES | | 0 | 0 | 0 | 0 | NO | | 2 | | | | NO |
| BEC-9 | | 2 | 3 | 3 | 3 | YES | | 0 | 0 | 0 | 0 | NO | | 0 | | | | NO |
| COH-1 | | | | | 0 | NO | | | | | 0 | NO | | | | | | NO |
| COH-2 | | | | | 0 | NO | | | | | 0 | NO | | | | | | NO |
| COH-2A | | | | | 2 | YES | | | | | 0 | NO | | | | | | NO |
| DM-1 | | 0 | 0 | 0 | 0 | NO | | 0 | 0 | 0 | 0 | NO | | 0 | | | | NO |
| DM-5 ^b | | | | | | NO | | | | | | NO | | | | | | NO |
| HMW-08 | | | | | 0 | NO | | | | | 0 | NO | | | | | | NO |
| HMW-09 | | | | | 0 | NO | | | | | 0 | NO | | | | | | NO |
| HMWWT-6 | | | | | 0 | NO | | | | | 0 | NO | | | | | | NO |
| MCF-01A | 0 | 0 | 0 | 0 | 0 | NO | 2 | 1 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-01B | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-02A | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-02B | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-03A | 0 | 0 | 0 | 0 | 0 | NO | 6 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | OCPs | | | | | | OPPs | | | | | | PCBs | | | | | |
|---------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| MCF-03B | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-04 | 0 | 0 | 0 | 0 | 1 | YES | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-05 | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-06A | 0 | 0 | 0 | 0 | 0 | R | 0 | 0 | 0 | 0 | 0 | R | 0 | 0 | | | | R |
| MCF-06B | 0 | 0 | 2 | 0 | 0 | YES | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-06C | 2 | 3 | 1 | 2 | 6 | YES | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-07 | 0 | | 0 | 0 | 0 | NO | 0 | | 0 | 0 | 0 | NO | 0 | | | | | NO |
| MCF-08A | 0 | 0 | 0 | 0 | 0 | NO | 3 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-08B | 0 | 0 | 0 | 0 | 0 | R | 0 | 0 | 0 | 0 | 0 | R | 0 | 0 | | | | R |
| MCF-09A | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 1 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-09B | 0 | 0 | 2 | 0 | 0 | YES | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-10A | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-10B | 1 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-11 | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-12A | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-12B | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-12C | 0 | 0 | 1 | 0 | 0 | YES | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-16A | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-16B | 0 | 0 | 0 | 0 | 0 | NO | 0 | 1 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MCF-16C | 2 | 3 | 0 | 1 | 1 | YES | 0 | 0 | 0 | 0 | 0 | NO | | 0 | | | | NO |
| MCF-23 | 0 | | | | | R | 0 | | | | | R | 0 | | | | | R |
| MCF-27 | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | NO | 0 | 0 | | | | NO |
| MW-01 | | 0 | 0 | 0 | 0 | NO | | 0 | 0 | 0 | 0 | NO | | 0 | | | | NO |
| MW-03 | | 0 | 0 | 0 | 0 | NO | | 0 | 0 | 0 | 0 | NO | | 0 | | | | NO |
| MW-04 | | | | | 0 | NO | | | | | | NO | | | | | | NO |
| MW-08 | | | | | 0 | NO | | | | | | NO | | | | | | NO |
| MW-13 | | | | | 0 | NO | | | | | | NO | | | | | | NO |
| PC-108 | | 3 | 2 | 4 | 1 | YES | | 0 | 0 | 0 | 0 | NO | | 1 | | | | NO |
| PC-2 | | 1 | 0 | 1 | 0 | YES | | 0 | 0 | 0 | 0 | NO | | 0 | | | | NO |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | OCPs | | | | | | OPPs | | | | | | PCBs | | | | | |
|------------------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| PC-24 | | | | | 0 | NO | | | | | 0 | NO | | | | | | NO |
| PC-28 | | | | | 0 | NO | | | | | 0 | NO | | | | | | NO |
| PC-4 | | 0 | 0 | 0 | 0 | NO | | 0 | 0 | 0 | 0 | NO | | 0 | | | | NO |
| PC-67 | | | | | 3 | YES | | | | | 0 | NO | | | | | | NO |
| PC-76 | | | | | 1 | YES | | | | | | NO | | | | | | NO |
| PC-79 | | 5 | 5 | 6 | 4 | YES | | 0 | 0 | 1 | 0 | NO | | 0 | | | | NO |
| PC-80 | | 4 | 7 | 4 | 3 | YES | | 0 | 0 | 0 | 0 | NO | | 0 | | | | NO |
| PC-81 | | 4 | 3 | 8 | 3 | YES | | 0 | 0 | 0 | 0 | NO | | 0 | | | | NO |
| PC-90 | | | | 2 | 1 | YES | | | | 0 | 0 | NO | | | | | | NO |
| PC-94 | | 0 | 0 | 0 | 0 | NO | | 0 | 0 | 0 | 0 | NO | | 0 | | | | NO |
| POD2 | | 1 | | 1 | 1 | YES | | 0 | | 0 | 0 | NO | | 0 | | | | NO |
| POD8 | | 1 | 2 | 2 | 2 | YES | | 0 | 0 | 0 | 0 | NO | | 0 | | | | NO |
| POU3 | | 2 | 0 | 0 | 0 | YES | | 0 | 0 | 0 | 0 | NO | | 0 | | | | NO |
| WMW5.58SD | | | | | 0 | NO | | | | | 0 | NO | | | | | | NO |
| WMW5.58SI | | | | | 3 | YES | | | | | 0 | NO | | | | | | NO |
| WMW5.58SS | | | | | 0 | NO | | | | | 0 | NO | | | | | | NO |
| New Wells | | | | | | | | | | | | | | | | | | |
| AA-UW1 | | | | | | YES | | | | | | NO | | | | | | NO |
| AA-UW2 | | | | | | YES | | | | | | NO | | | | | | NO |
| AA-UW3 | | | | | | YES | | | | | | NO | | | | | | NO |
| AA-UW4 | | | | | | YES | | | | | | NO | | | | | | NO |
| AA-UW5 | | | | | | YES | | | | | | NO | | | | | | NO |
| AA-UW6 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-1 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-2 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-3 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-4 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-5 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-6 | | | | | | YES | | | | | | NO | | | | | | NO |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | OCPs | | | | | | OPPs | | | | | | PCBs | | | | | |
|-----------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| DBMW-7 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-8 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-9 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-10 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-11 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-12 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-13 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-14 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-15 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-16 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-17 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-18 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-19 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-20 | | | | | | YES | | | | | | NO | | | | | | NO |
| DBMW-22 | | | | | | YES | | | | | | NO | | | | | | NO |
| AA-23R | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-17A | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-18A | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-19A | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-20A | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-21A | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-22A | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-23A | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-24A | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-25A | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-06A-R | | | | | | YES | | | | | | NO | | | | | | NO |
| MCF-08B-R | | | | | | YES | | | | | | NO | | | | | | NO |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | PAHs/TPH | | | | | | Radionuclides | | | | | | SVOCs | | | | | |
|-------------------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| Previous | | | | | | | | | | | | | | | | | | |
| AA-01 | 0 | 0 | | | | NO | 6 | 4 | | 6 | 4 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| AA-07 | 0 | 0 | | | | NO | 7 | 6 | | 6 | 10 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| AA-08 | 0 | 0 | | | | NO | 7 | 8 | | 8 | 4 | YES | 0 | 0 | 0 | 2 | 0 | YES |
| AA-09 | 0 | 0 | | | | NO | 8 | 4 | | 7 | 11 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| AA-10 | 0 | 0 | | | | NO | 6 | 4 | | 5 | 6 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| AA-13 | 0 | 0 | | | | NO | 8 | 4 | | 5 | 7 | YES | 1 | 0 | 0 | 0 | 0 | NO |
| AA-18 | 0 | 0 | | | | NO | 16 | 5 | | 8 | 9 | YES | 2 | 0 | 0 | 0 | 0 | NO |
| AA-20 | 0 | 0 | | | | NO | 6 | 5 | | 5 | 9 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| AA-21 | 0 | 0 | | | | NO | 5 | 6 | | 4 | 12 | YES | 1 | 0 | 0 | 0 | 0 | NO |
| AA-22 | 0 | 0 | | | | NO | 7 | 7 | | 3 | 3 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| AA-23 | 0 | | | | | R | 9 | | | | | R | 0 | | | | | R |
| AA-26 | 0 | 0 | | | | NO | 6 | 7 | | 4 | 4 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| AA-27 | 0 | 0 | | | | NO | 6 | 5 | | 3 | 6 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| BEC-6 | | 0 | | | | NO | | 3 | | 3 | 5 | YES | | 0 | 0 | 0 | 0 | NO |
| BEC-9 | | 0 | | | | NO | | 5 | | 5 | 7 | YES | | 0 | 0 | 0 | 0 | NO |
| COH-1 | | | | | | NO | | | | | 6 | YES | | | | | 0 | NO |
| COH-2 | | | | | | NO | | | | | 5 | YES | | | | | 0 | NO |
| COH-2A | | | | | | NO | | | | | 7 | YES | | | | | 0 | NO |
| DM-1 | | 0 | | | | NO | | 4 | | 3 | 6 | YES | | 0 | 0 | 0 | 0 | NO |
| DM-5 ^b | | | | | | NO | | | | | | NO | | | | | | NO |
| HMW-08 | | | | | | NO | | | | | 5 | YES | | | | | 0 | NO |
| HMW-09 | | | | | | NO | | | | | 5 | YES | | | | | 0 | NO |
| HMWWT-6 | | | | | | NO | | | | | 5 | YES | | | | | 0 | NO |
| MCF-01A | 0 | 0 | | | | NO | 5 | 2 | | 2 | 3 | YES | 2 | 1 | 0 | 0 | 0 | YES |
| MCF-01B | 0 | 0 | | | | NO | 6 | 3 | | 4 | 8 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-02A | 0 | 0 | | | | NO | 6 | 2 | | 3 | 3 | YES | 0 | 1 | 0 | 0 | 0 | YES |
| MCF-02B | 0 | 0 | | | | NO | 5 | 3 | | 3 | 4 | YES | 1 | 0 | 0 | 0 | 0 | NO |
| MCF-03A | 0 | 0 | | | | NO | 16 | 6 | | 4 | 4 | YES | 3 | 0 | 0 | 0 | 0 | NO |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | PAHs/TPH | | | | | | Radionuclides | | | | | | SVOCs | | | | | |
|---------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| MCF-03B | 0 | 0 | | | | NO | 4 | 3 | | 3 | 6 | YES | 2 | 0 | 0 | 0 | 0 | NO |
| MCF-04 | 0 | 0 | | | | NO | 8 | 3 | | 8 | 4 | YES | 3 | 0 | 0 | 0 | 0 | NO |
| MCF-05 | 0 | 0 | | | | NO | 8 | 5 | | 4 | 4 | YES | 4 | 1 | 0 | 0 | 0 | YES |
| MCF-06A | 0 | 0 | | | | R | 7 | 6 | | 5 | 5 | R | 1 | 1 | 0 | 0 | 0 | R |
| MCF-06B | 0 | 0 | | | | NO | 10 | 3 | | 5 | 5 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-06C | 0 | 0 | | | | NO | 7 | 4 | | 4 | 11 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-07 | 0 | | | | | NO | 7 | | 6 | 6 | 6 | YES | 1 | | 0 | 0 | 0 | NO |
| MCF-08A | 0 | 0 | | | | NO | 17 | 6 | | 6 | 5 | YES | 0 | 3 | 0 | 0 | 1 | YES |
| MCF-08B | 0 | 0 | | | | R | 8 | 4 | | 3 | 4 | R | 1 | 0 | 0 | 0 | 1 | R |
| MCF-09A | 0 | 0 | | | | NO | 6 | 4 | | 5 | 5 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-09B | 0 | 0 | | | | NO | 6 | 3 | | 4 | 4 | YES | 1 | 0 | 0 | 0 | 0 | NO |
| MCF-10A | 0 | 0 | | | | NO | 4 | 3 | | 5 | 5 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-10B | 0 | 0 | | | | NO | 7 | 2 | | 3 | 4 | YES | 2 | 0 | 0 | 0 | 0 | NO |
| MCF-11 | 0 | 0 | | | | NO | 5 | 8 | | 3 | 4 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-12A | 0 | 0 | | | | NO | 3 | 2 | | 3 | 4 | YES | 1 | 0 | 0 | 0 | 0 | NO |
| MCF-12B | 0 | 0 | | | | NO | 6 | 5 | | 4 | 6 | YES | 1 | 0 | 0 | 0 | 0 | NO |
| MCF-12C | 0 | 0 | | | | NO | 8 | 3 | | 4 | 4 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-16A | 0 | 0 | | | | NO | 8 | 5 | | 5 | 6 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-16B | 0 | 0 | | | | NO | 6 | 5 | | 5 | 5 | YES | 3 | 0 | 0 | 0 | 0 | NO |
| MCF-16C | 0 | 0 | | | | NO | 9 | 4 | | 5 | 5 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| MCF-23 | 0 | | | | | R | 4 | | | | | R | 1 | | | | | R |
| MCF-27 | 0 | 0 | | | | NO | 4 | 2 | | 4 | 3 | YES | 0 | 0 | 0 | 0 | 0 | NO |
| MW-01 | | 0 | | | | NO | | 2 | | 3 | 4 | YES | | 0 | 0 | 0 | 0 | NO |
| MW-03 | | 0 | | | | NO | | 3 | | 4 | 6 | YES | | 1 | 0 | 0 | 0 | YES |
| MW-04 | | | | | | NO | | | | | 6 | YES | | | | | 0 | NO |
| MW-08 | | | | | | NO | | | | | 5 | YES | | | | | 0 | NO |
| MW-13 | | | | | | NO | | | | | 4 | YES | | | | | 0 | NO |
| PC-108 | | 0 | | | | NO | | 3 | | 5 | 5 | YES | | 0 | 1 | 0 | 0 | YES |
| PC-2 | | 0 | | | | NO | | 4 | | 12 | 12 | YES | | 1 | 0 | 0 | 0 | YES |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | PAHs/TPH | | | | | | Radionuclides | | | | | | SVOCs | | | | | |
|------------------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| PC-24 | | | | | | NO | | | | | 6 | YES | | | | | 0 | NO |
| PC-28 | | | | | | NO | | | | | 7 | YES | | | | | 0 | NO |
| PC-4 | | 0 | | | | NO | | 4 | | 4 | 6 | YES | | 1 | 0 | 0 | 0 | YES |
| PC-67 | | | | | | NO | | | | | 6 | YES | | | | | 0 | NO |
| PC-76 | | | | | | NO | | | | | | YES | | | | | | NO |
| PC-79 | | 0 | | | | NO | | 3 | | 4 | 5 | YES | | 0 | 0 | 0 | 0 | NO |
| PC-80 | | 0 | | | | NO | | 3 | | 4 | 6 | YES | | 0 | 0 | 0 | 0 | NO |
| PC-81 | | 0 | | | | NO | | 3 | | 10 | 5 | YES | | 0 | 0 | 0 | 0 | NO |
| PC-90 | | | | | | NO | | | | 4 | 6 | YES | | | | 0 | 0 | NO |
| PC-94 | | 0 | | | | NO | | 4 | | 5 | 4 | YES | | 0 | 0 | 0 | 0 | NO |
| POD2 | | 0 | | | | NO | | 4 | | 5 | 6 | YES | | 0 | | 0 | 0 | NO |
| POD8 | | 0 | | | | NO | | 5 | | 5 | 7 | YES | | 0 | 0 | 0 | 0 | NO |
| POU3 | | 0 | | | | NO | | 4 | | 4 | 5 | YES | | 0 | 0 | 0 | 0 | NO |
| WMW5.58SD | | | | | | NO | | | | | 4 | YES | | | | | 0 | NO |
| WMW5.58SI | | | | | | NO | | | | | 5 | YES | | | | | 0 | NO |
| WMW5.58SS | | | | | | NO | | | | | 3 | YES | | | | | 0 | NO |
| New Wells | | | | | | | | | | | | | | | | | | |
| AA-UW1 | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW2 | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW3 | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW4 | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW5 | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW6 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-1 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-2 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-3 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-4 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-5 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-6 | | | | | | NO | | | | | | YES | | | | | | YES |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | PAHs/TPH | | | | | | Radionuclides | | | | | | SVOCs | | | | | |
|-----------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| DBMW-7 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-8 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-9 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-10 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-11 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-12 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-13 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-14 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-15 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-16 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-17 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-18 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-19 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-20 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-22 | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-23R | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-17A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-18A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-19A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-20A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-21A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-22A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-23A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-24A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-25A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-06A-R | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-08B-R | | | | | | NO | | | | | | YES | | | | | | YES |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Dichlorobenzil | | | | | | VOCs | | | | | | Water Quality | | | | | |
|-------------------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| Previous | | | | | | | | | | | | | | | | | | |
| AA-01 | | | 0 | 0 | 0 | NO | 4 | 4 | 4 | 5 | 4 | YES | 6 | 6 | 6 | 6 | 6 | YES |
| AA-07 | | 0 | 0 | 0 | 0 | NO | 4 | 1 | 2 | 3 | 6 | YES | 6 | 6 | 6 | 6 | 11 | YES |
| AA-08 | | 0 | 0 | 0 | 0 | NO | 2 | 5 | 2 | 4 | 2 | YES | 6 | 12 | 6 | 12 | 6 | YES |
| AA-09 | | 0 | 0 | 0 | 0 | NO | 6 | 5 | 4 | 12 | 8 | YES | 6 | 6 | 6 | 12 | 12 | YES |
| AA-10 | | 0 | 0 | 0 | 0 | NO | 4 | 2 | 2 | 2 | 2 | YES | 6 | 6 | 6 | 6 | 4 | YES |
| AA-13 | | 0 | 0 | 0 | 0 | NO | 1 | 2 | 2 | 2 | 2 | YES | 6 | 6 | 6 | 6 | 6 | YES |
| AA-18 | | 0 | 0 | 0 | 0 | NO | 5 | 4 | 1 | 4 | 3 | YES | 12 | 12 | 5 | 12 | 12 | YES |
| AA-20 | | 0 | 0 | 0 | 0 | NO | 5 | 5 | 5 | 6 | 10 | YES | 6 | 6 | 6 | 6 | 12 | YES |
| AA-21 | | 0 | 0 | 0 | 0 | NO | 1 | 2 | 1 | 1 | 2 | YES | 6 | 12 | 6 | 6 | 12 | YES |
| AA-22 | | 0 | 0 | 0 | 0 | NO | 0 | 1 | 0 | 0 | 1 | YES | 6 | 12 | 10 | 6 | 6 | YES |
| AA-23 | | | | | | R | 1 | | | | | R | 6 | | | | | R |
| AA-26 | | 0 | 0 | 0 | 0 | NO | 2 | 2 | 1 | 1 | 0 | YES | 6 | 12 | 6 | 6 | 6 | YES |
| AA-27 | | | 0 | 0 | 0 | NO | 1 | 1 | 2 | 1 | 1 | YES | 6 | 6 | 12 | 6 | 6 | YES |
| BEC-6 | | 0 | 0 | 0 | 0 | NO | | 4 | 4 | 5 | 5 | YES | | 6 | 6 | 6 | 6 | YES |
| BEC-9 | | 0 | 0 | 0 | 0 | NO | | 4 | 2 | 3 | 3 | YES | | 6 | 6 | 6 | 6 | YES |
| COH-1 | | | | | 0 | NO | | | | | 2 | YES | | | | | 6 | YES |
| COH-2 | | | | | 0 | NO | | | | | 1 | YES | | | | | 6 | YES |
| COH-2A | | | | | 0 | NO | | | | | 4 | YES | | | | | 6 | YES |
| DM-1 | | 0 | 0 | 0 | 0 | NO | | 1 | 1 | 1 | 1 | YES | | 6 | 6 | 6 | 6 | YES |
| DM-5 ^b | | | | | | NO | | | | | | NO | | | | | | NO |
| HMW-08 | | | | | 0 | NO | | | | | 0 | YES | | | | | 6 | YES |
| HMW-09 | | | | | 0 | NO | | | | | 2 | YES | | | | | 6 | YES |
| HMWWT-6 | | | | | 0 | NO | | | | | 2 | YES | | | | | 6 | YES |
| MCF-01A | | 0 | 0 | 0 | 0 | NO | 4 | 0 | 1 | 1 | 0 | YES | 7 | 8 | 8 | 8 | 6 | YES |
| MCF-01B | | 0 | 0 | 0 | 0 | NO | 6 | 5 | 5 | 5 | 6 | YES | 6 | 6 | 6 | 6 | 6 | YES |
| MCF-02A | | 0 | 0 | 0 | 0 | NO | 0 | 1 | 0 | 1 | 1 | YES | 12 | 6 | 6 | 6 | 6 | YES |
| MCF-02B | | 0 | 0 | 0 | 0 | NO | 3 | 0 | 0 | 0 | 0 | YES | 7 | 5 | 6 | 6 | 5 | YES |
| MCF-03A | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 1 | 0 | 0 | YES | 12 | 6 | 6 | 6 | 6 | YES |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Dichlorobenzil | | | | | | VOCs | | | | | | Water Quality | | | | | |
|---------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| MCF-03B | | 0 | 0 | 0 | 0 | NO | 10 | 1 | 1 | 1 | 1 | YES | 7 | 6 | 6 | 6 | 6 | YES |
| MCF-04 | | 0 | 0 | 0 | 0 | NO | 4 | 1 | 0 | 2 | 1 | YES | 7 | 6 | 6 | 12 | 6 | YES |
| MCF-05 | | 0 | 0 | 0 | 0 | NO | 3 | 5 | 3 | 3 | 3 | YES | 7 | 6 | 6 | 6 | 6 | YES |
| MCF-06A | | 0 | 0 | 0 | 0 | R | 3 | 3 | 3 | 4 | 4 | R | 6 | 6 | 6 | 6 | 6 | R |
| MCF-06B | | 0 | 0 | 0 | 0 | NO | 4 | 2 | 2 | 2 | 1 | YES | 7 | 6 | 6 | 6 | 6 | YES |
| MCF-06C | | 0 | 0 | 0 | 0 | NO | 7 | 5 | 5 | 5 | 10 | YES | 6 | 6 | 6 | 6 | 12 | YES |
| MCF-07 | | | 0 | 0 | 0 | NO | 5 | | 0 | 0 | 0 | YES | 6 | | 6 | 6 | 6 | YES |
| MCF-08A | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 3 | 1 | YES | 12 | 6 | 6 | 6 | 6 | YES |
| MCF-08B | | 0 | 0 | 0 | 0 | R | 1 | 0 | 1 | 4 | 2 | R | 6 | 6 | 8 | 8 | 8 | R |
| MCF-09A | | 0 | 0 | 0 | 0 | NO | 3 | 1 | 2 | 1 | 2 | YES | 6 | 5 | 6 | 6 | 6 | YES |
| MCF-09B | | 0 | 0 | 0 | 0 | NO | 1 | 1 | 0 | 0 | 0 | YES | 6 | 6 | 6 | 6 | 6 | YES |
| MCF-10A | | 0 | 0 | 0 | 0 | NO | 2 | 0 | 0 | 1 | 0 | YES | 7 | 6 | 5 | 6 | 6 | YES |
| MCF-10B | | 0 | 0 | 0 | 0 | NO | 2 | 0 | 0 | 0 | 0 | YES | 7 | 6 | 6 | 6 | 6 | YES |
| MCF-11 | | 0 | 0 | 0 | 0 | NO | 2 | 1 | 1 | 1 | 0 | YES | 6 | 11 | 11 | 5 | 6 | YES |
| MCF-12A | | 0 | 0 | 0 | 0 | NO | 1 | 0 | 0 | 1 | 1 | YES | 7 | 6 | 6 | 6 | 6 | YES |
| MCF-12B | | 0 | 0 | 0 | 0 | NO | 3 | 0 | 1 | 1 | 1 | YES | 6 | 6 | 6 | 6 | 6 | YES |
| MCF-12C | | 0 | 0 | 0 | 0 | NO | 1 | 1 | 0 | 0 | 0 | YES | 6 | 6 | 5 | 6 | 6 | YES |
| MCF-16A | | 0 | 0 | 0 | 0 | NO | 3 | 2 | 1 | 1 | 2 | YES | 6 | 6 | 6 | 6 | 6 | YES |
| MCF-16B | | 0 | 0 | 0 | 0 | NO | 9 | 4 | 5 | 2 | 2 | YES | 7 | 6 | 6 | 6 | 6 | YES |
| MCF-16C | | 0 | 0 | 0 | 0 | NO | 6 | 4 | 4 | 6 | 4 | YES | 6 | 6 | 6 | 6 | 6 | YES |
| MCF-23 | | | | | | R | 4 | | | | | R | 7 | | | | | R |
| MCF-27 | | 0 | 0 | 0 | 0 | NO | 0 | 0 | 0 | 0 | 0 | YES | 7 | 6 | 6 | 6 | 5 | YES |
| MW-01 | | 0 | 0 | 0 | 0 | NO | | 2 | 1 | 1 | 1 | YES | | 6 | 6 | 6 | 6 | YES |
| MW-03 | | 0 | 0 | 0 | 0 | NO | | 3 | 3 | 2 | 1 | YES | | 6 | 6 | 6 | 6 | YES |
| MW-04 | | | | | 0 | NO | | | | | 3 | YES | | | | | 6 | YES |
| MW-08 | | | | | 0 | NO | | | | | 5 | YES | | | | | 6 | YES |
| MW-13 | | | | | 0 | NO | | | | | 2 | YES | | | | | 6 | YES |
| PC-108 | | 0 | 0 | 0 | 0 | NO | | 5 | 5 | 4 | 5 | YES | | 6 | 6 | 6 | 6 | YES |
| PC-2 | | 0 | 0 | 0 | 0 | NO | | 1 | 1 | 2 | 2 | YES | | 6 | 6 | 12 | 11 | YES |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Dichlorobenzil | | | | | | VOCs | | | | | | Water Quality | | | | | |
|------------------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| PC-24 | | | | | 0 | NO | | | | | 6 | YES | | | | | 6 | YES |
| PC-28 | | | | | 0 | NO | | | | | 4 | YES | | | | | 6 | YES |
| PC-4 | | 0 | 0 | 0 | 0 | NO | | 4 | 3 | 5 | 3 | YES | | 6 | 6 | 6 | 6 | YES |
| PC-67 | | | | | 0 | NO | | | | | 10 | YES | | | | | 6 | YES |
| PC-76 | | | | | | NO | | | | | 0 | YES | | | | | 1 | YES |
| PC-79 | | 0 | 0 | 0 | 0 | NO | | 8 | 9 | 8 | 12 | YES | | 6 | 6 | 6 | 6 | YES |
| PC-80 | | 0 | 0 | 0 | 0 | NO | | 6 | 14 | 6 | 5 | YES | | 6 | 12 | 6 | 4 | YES |
| PC-81 | | 0 | 0 | 0 | 0 | NO | | 6 | 5 | 7 | 2 | YES | | 6 | 6 | 12 | 6 | YES |
| PC-90 | | | | 0 | 0 | NO | | | | 2 | 2 | YES | | | | 6 | 4 | YES |
| PC-94 | | 0 | 0 | 0 | 0 | NO | | 2 | 2 | 2 | 2 | YES | | 6 | 6 | 6 | 6 | YES |
| POD2 | | 0 | | 0 | 0 | NO | | 2 | | 6 | 4 | YES | | 6 | | 6 | 6 | YES |
| POD8 | | 0 | 0 | 0 | 0 | NO | | 1 | 1 | 1 | 1 | YES | | 6 | 6 | 6 | 6 | YES |
| POU3 | | 0 | 0 | 0 | 0 | NO | | 18 | 18 | 19 | 20 | YES | | 6 | 6 | 6 | 6 | YES |
| WMW5.58SD | | | | | 0 | NO | | | | | 2 | YES | | | | | 6 | YES |
| WMW5.58SI | | | | | 0 | NO | | | | | 5 | YES | | | | | 6 | YES |
| WMW5.58SS | | | | | 0 | NO | | | | | 1 | YES | | | | | 5 | YES |
| New Wells | | | | | | | | | | | | | | | | | | |
| AA-UW1 | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW2 | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW3 | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW4 | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW5 | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-UW6 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-1 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-2 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-3 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-4 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-5 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-6 | | | | | | NO | | | | | | YES | | | | | | YES |

Table 2-2
Groundwater Sampling Analytical Program – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Dichlorobenzil | | | | | | VOCs | | | | | | Water Quality | | | | | |
|-----------|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----|
| | Monitoring Event | | | | | | Monitoring Event | | | | | | Monitoring Event | | | | | |
| | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th | 2004 | 1st | 2nd | 3rd | 4th | 5th |
| DBMW-7 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-8 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-9 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-10 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-11 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-12 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-13 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-14 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-15 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-16 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-17 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-18 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-19 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-20 | | | | | | NO | | | | | | YES | | | | | | YES |
| DBMW-22 | | | | | | NO | | | | | | YES | | | | | | YES |
| AA-23R | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-17A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-18A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-19A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-20A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-21A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-22A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-23A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-24A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-25A | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-06A-R | | | | | | NO | | | | | | YES | | | | | | YES |
| MCF-08B-R | | | | | | NO | | | | | | YES | | | | | | YES |

Table 2-3
Monitoring Wells for Groundwater Level Measurements Only – Fifth Round Event
(April – July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Water Level Measurements Only |
|---------|-------------------------------|
| AA-11 | YES |
| AA-14 | YES |
| AA-15 | YES |
| AA-19 | YES |
| BEC-10 | YES |
| BEC-4 | YES |
| COH-1A | YES |
| DM-4 | YES |
| DM-5 | YES |
| DM-7B | YES |
| DM-8 | YES |
| DM-9 | YES |
| HMW-16 | YES |
| HMWWT-4 | YES |
| HMWWT-8 | YES |
| PC-1 | YES |
| PC-103 | YES |
| PC-104 | YES |
| PC-105 | YES |
| PC-106 | YES |
| PC-107 | YES |
| PC-12 | YES |
| PC-19 | YES |
| PC-21 | YES |
| PC-31 | YES |
| PC-40 | YES |
| PC-50 | YES |
| PC-54 | YES |
| PC-56 | YES |
| PC-58 | YES |
| PC-62 | YES |
| PC-64 | YES |
| PC-82 | YES |
| PC-83 | YES |
| PC-84 | YES |
| PC-86 | YES |
| PC-88 | YES |
| PC-89 | YES |
| PC-92 | YES |
| PC-95 | YES |
| POD-4 | YES |
| POD-7 | YES |
| PZ-13 | YES |
| TWC-126 | YES |
| TWE-107 | YES |
| TWI | YES |
| W02 | YES |

Table 2-4
Analytical Laboratories, Methods, Sample Containers, Preservation, and Holding Times - Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Lab | Parameter of Interest | Method | Compound | Container | | | Holding Times | |
|--|------------------------------|-----------------|--|------------------------|---|---|--|---------|
| | | | | Quantity | Type | Preservative | | |
| Test America - St. Louis 13715 Rider Trail North Earth City, MO 63405 | General Chemistry Parameters | EPA 351.2 | Total Kjeldahl Nitrogen | 1 | 1 L Poly | H ₂ SO ₄ | 28 days | |
| | | EPA 120.1 | Conductivity | 1 | 250 mL Poly | None | 24 hours | |
| | | EPA 9040B | pH | | | | 24 hours | |
| | | EPA 415.1 | TOC/TIC | 1 | 125 mL Amber | H ₂ SO ₄ | 14 days | |
| | Anions | EPA 300.0 | Bromide | Chlorine (calculation) | 1 | 1 L Poly | None | 28 days |
| | | | Bromine | | | | | 28 days |
| | Chlorate | | 28 days | | | | | |
| | Chloride | | 28 days | | | | | |
| | Fluoride | | 28 days | | | | | |
| | Nitrate | | 48 hours | | | | | |
| | Nitrite | | 48 hours | | | | | |
| | Orthophosphate | | 48 hours | | | | | |
| | Sulfate | | 28 days | | | | | |
| | Iodine (as iodite) | | 28 days | | | | | |
| | | Perchlorate | 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 / Total Metals | EPA 130.2 | Hardness, Total | 1 | 500 mL Poly | HNO ₃ | 6 months | | |
| | SW6010/6020 | refer Table 2-1 | | | | 6 months | | |
| | SW7470 | Mercury | | | | 28 days | | |
| Glycol/Alcohols | SW8015B | refer Table 2-1 | 3 | 40-mL VOA | None | 7 days | | |
| Pesticides (OCPs) | SW8081A | refer Table 2-1 | 2 | 1 L Amber | None | 7 days to extraction 40 days to analysis | | |
| SVOCs | SW8270C | refer Table 2-1 | 2 | 1 L Amber | None | 7 days to extraction 40 days to analysis | | |
| VOCs | SW8260B | refer Table 2-1 | 3 | 40-mL VOA | HCl | 14 days | | |
| General Engineering Laboratories 2040 Savage Road Charleston, SC 29407 | Radiochem | Various | refer Table 2-1 | 1 | 4 L Poly | HNO ₃ | 180 days | |
| Alpha Analytical 6255 McLeod Suite 24 Las Vegas, NV 89120 | Hexavalent Chromium | SW7196A | Cr+6 | 1 | 250 mL Poly | None | 24 hours | |
| | Organic Acids | HPLC | refer Table 2-1 | 3 | 40-mL VOA | None | 7 days | |
| Test America (Irvine and Nashville) 17461 Derian Avenue Suite 100 Irvine, CA 92614; and 2960 Foster Creighton Drive Nashville, TN 372043 | Aldehydes | SW8315A | Acetaldehyde Chloroacetaldehyde Formaldehyde | 2 | 1 L Amber | None | 72 hours to extraction 72 hours to analysis | |
| | Anions | EPA 300.1 | Chlorite | 1 | 125 mL brown | EDA | 28 days | |
| Not Sampled/Analyzed | (1) White Phosphorus | EPA 7580M | White Phosphorus | 1 | 500-mL fluoropolymer or borosilicate bottle | None | 5 days | |
| Isotech Laboratories, Inc. 1308 Parkland Court Champaign, IL 61821 | Tracer Analyses | NA | Delta ¹⁸ O Delta ² H Tritium (³ H) | 1 | 1 L Poly | None | NA | |

(1) Lab not yet determined. White Phosphorus was not analyzed during April, July, and October 2006 sampling.

VOCs - Volatile Organic Compounds
SVOCs - Semi-Volatile Organic Compounds
EPA - Environmental Protection Agency
TOC - Total Organic Carbon
TIC - Total Inorganic Carbon
Cr⁶⁺ - Hexavalent Chromium

mL - milliliter
L - liter
NA - Not Applicable
H₂SO₄ - Sulfuric Acid
HNO₃ - Nitric Acid
HCl - Hydrochloric Acid

EDA - Ethylenediamine
Delta¹⁸O - Stable Isotopes of oxygen (¹⁸O/¹⁶O)
Delta²H - Stable Isotopes of Hydrogen (Deuterium [²H] to Protium [¹H])

Table 2-5
Well Construction Details - Fifth Round Event (April - July 2008)
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) - Alluvial Aquifer (Aa) | Lithologic Interval (feet bgs) - Upper Muddy Creek formation (UMCF) |
|---------|------------------------|-------------------|-------------------------|---------------|-------------|-----------------------------|-----------------------------|---------------------------|-----------------------------------|--------------------------------------|----------------------|--|-----------------------|-----------------------------|----------------------|---------------------------------|--------------------------------|------------------|-----------------------|---------------------|--------------------------|--|---|
| 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 | Aa | 0-48' | 48-401 |
| 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 | Flush Mount | Aa | 0-51.5 | 51.5-255 |
| 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 | Aa | 0-37 | NA |
| 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 | Aa | 0-70 | 70-400 |
| 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 | Aa | 0-47.5 | 47.5-400 |
| 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 | Aa | 0-27.5 | 27.5-400 |
| AA-13 | 06/10/04 | 1722.37 | 1724.69 | 26722860.9780 | 833889.3860 | Sch 80 PVC | 4 | 0.010 | 38 | 58 | Bent.-Cement | 61 - 70 / 70 - 94 (caved soil 94 - 97) | 2 x 12 | 35 - 61 | NA | NA | 32 - 35 | Bentonite-Cement | 0 - 32 | Monument | Aa | 0-51 | 51-97 |
| AA-14 | 06/16/04 | 1698.07 | 1701.05 | 26724283.5390 | 833615.6730 | Sch 80 PVC | 4 | 0.010 | 38 | 63 | Bentonite | 60 - 104 (caved soil 104 - 107) | 2 x 12 | 35 - 65 | NA | NA | 27.5 - 30 | Bentonite-Cement | 0 - 27.5 | Monument | Aa | 0-58 | 58-108.5 |
| 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 | Aa | 0-28.5 | 28.5-77 |
| AA-18 | 06/23/04 | 1665.60 | 1669.00 | 26727656.3830 | 836690.8700 | Sch 80 PVC | 4 | 0.010 | 44.5 | 64.5 | Bent.-Cement | 65 - 77 / 77 - 257 | 2 x 12 | 42 - 65 | NA | NA | 37 - 42 | Bentonite-Cement | 0 - 37 | Monument | Aa | 0-57 | 57-257 |
| 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 | Aa | 0-34 | 34-98.5 |
| 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 | Aa | 0-27 | 27-78.5 |
| 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 | Aa | 0-39 | 39-45 |
| 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 | Aa | 0-31 | 31-40 |
| AA-23-R | 6/2/2007 | 1545.04 | INA | INA | INA | Sch 40 PVC | 4 | 0.02 | 20 | 45 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| 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 | Aa | 0-79 | 79-120 |
| 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 | Aa | 0-81.5 | 81.5-143 |
| AA-UW1 | 7/30/2007 | 1771.22 | 1774.45 | 26719622.432 | 831431.784 | Sch 40 PVC | 4 | 0.02 | 54.5 | 64.5 | INA | INA | INA | 53 - 65 | INA | INA | 49 - 53 | INA | INA | INA | Aa | INA | INA |
| AA-UW2 | 8/3/2007 | 1817.63 | 1821.36 | 26718136.946 | 832813.709 | Sch 40 PVC | 4 | 0.02 | 55 | 75 | INA | INA | INA | 52 - 75 | INA | INA | 49 - 52 | INA | INA | INA | Aa | INA | INA |
| AA-UW3 | 8/6/2007 | 1809.07 | 1812.72 | 26718940.834 | 834787.916 | Sch 40 PVC | 4 | 0.02 | 60 | 80 | INA | INA | INA | 58 - 80 | INA | INA | 54 - 58 | INA | INA | INA | Aa | INA | INA |
| AA-UW4 | 8/7/2007 | 1796.79 | 1800.28 | 26720026.330 | 836520.895 | Sch 40 PVC | 4 | 0.02 | 35 | 55 | INA | INA | INA | 31 - 55 | INA | INA | 27 - 31 | INA | INA | INA | Aa | INA | INA |
| AA-UW5 | 8/8/2007 | 1765.05 | 1768.68 | 26722955.896 | 838140.352 | Sch 40 PVC | 4 | 0.02 | 37 | 57 | INA | INA | INA | 34 - 57 | INA | INA | 30 - 34 | INA | INA | INA | Aa | INA | INA |
| AA-UW6 | 8/8/2007 | 1737.01 | 1740.81 | 26725569.511 | 839433.780 | Sch 40 PVC | 4 | 0.02 | 37 | 57 | INA | INA | INA | 34 - 57 | INA | INA | 30 - 34 | INA | INA | INA | Aa | INA | INA |
| 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 | Aa | 0-39 | 39-41.5 |
| 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 (M) | 0-55 | 55-80 |
| 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 (M) | 0-36.5 | 36.5-60.3 |
| 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 (M) | 0-30 | 30-90 |
| 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 (M) | INA | INA |
| 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 | Aa | 0-21 | NA |
| COH-2 | INA | INA | INA | INA | INA | PVC | 2 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Monument | Mcf (M) | INA | INA |
| COH-2A | INA | INA | INA | INA | INA | PVC | 2 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Monument | Aa | INA | INA |

Table 2-5
Well Construction Details - Fifth Round Event (April - July 2008)
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) - Alluvial Aquifer (Aa) | Lithologic Interval (feet bgs) - Upper Muddy Creek formation (UMCF) | |
|--|---------|------------------------|-------------------|-------------------------|---------------|-------------|-----------------------------|-----------------------------|---------------------------|-----------------------------------|--------------------------------------|----------------------|-----------------------------|-----------------------|-----------------------------|----------------------|---------------------------------|--------------------------------|----------------|-----------------------|---------------------|--------------------------|--|---|-----|
| | DBMW-1 | 6/19/2007 | 1623.99 | 1626.46 | 26727999.288 | 830469.549 | Sch 40 PVC | 4 | 0.02 | 19 | 49 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA | |
| | DBMW-2 | 6/18/2007 | 1625.01 | 1627 | 26728059.438 | 830530.277 | Sch 40 PVC | 4 | 0.02 | 20 | 40 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-3 | 6/20/2007 | 1623.40 | 1625.86 | 26728150.179 | 831032.810 | Sch 40 PVC | 4 | 0.02 | 19 | 39 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-4 | 7/23/2007 | 1603.42 | 1605.81 | 26729903.297 | 832295.982 | Sch 40 PVC | 4 | 0.02 | 10 | 30 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-5 | 7/22/2007 | 1607.19 | 1609.65 | 26729807.561 | 833398.978 | Sch 40 PVC | 4 | 0.02 | 15 | 35 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-6 | 6/21/2007 | 1629.97 | 1632.63 | 26728947.305 | 834409.611 | Sch 40 PVC | 4 | 0.02 | 30 | 50 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-7 | 6/23/2007 | 1629.15 | 1631.73 | 26729070.039 | 835304.897 | Sch 40 PVC | 4 | 0.02 | 50 | 70 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-8 | 6/24/2007 | 1629.46 | 1632.05 | 26729027.213 | 835406.870 | Sch 40 PVC | 4 | 0.02 | 47.5 | 67.5 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-9 | 6/25/2007 | 1656.76 | 1659.92 | 26727788.847 | 836248.425 | Sch 40 PVC | 4 | 0.02 | 54 | 74 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-10 | 6/26/2007 | 1660.83 | 1663.96 | 26727918.571 | 836955.591 | Sch 40 PVC | 4 | 0.02 | 54.5 | 74.5 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-11 | 7/7/2007 | 1664.20 | 1667.46 | 26727990.800 | 837595.564 | Sch 40 PVC | 4 | 0.02 | 45 | 75 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-12 | 7/7/2007 | 1666.36 | 1669.68 | 26727975.837 | 838000.965 | Sch 40 PVC | 4 | 0.02 | 45 | 75 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-13 | 7/8/2007 | 1675.93 | 1678.79 | 26727960.527 | 838576.959 | Sch 40 PVC | 4 | 0.02 | 45 | 75 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-14 | 7/10/2007 | 1681.89 | 1684.96 | 26727957.619 | 838987.260 | Sch 40 PVC | 4 | 0.02 | 35 | 65 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-15 | 7/16/2007 | 1690.25 | 1693.2 | 26727964.314 | 839477.502 | Sch 40 PVC | 4 | 0.02 | 40 | 65 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-16 | 7/19/2007 | 1691.08 | 1694.14 | 26728557.026 | 840514.784 | Sch 40 PVC | 4 | 0.02 | 85 | 110 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-17 | 7/19/2007 | 1709.57 | 1712.38 | 26728097.272 | 840772.274 | Sch 40 PVC | 4 | 0.02 | 52 | 72 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-18 | 7/17/2007 | 1714.21 | 1717.15 | 26727750.532 | 840571.344 | Sch 40 PVC | 4 | 0.02 | 45 | 65 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-19 | 7/24/2007 | 1580.74 | 1583.4 | 26731383.229 | 831488.737 | Sch 40 PVC | 4 | 0.02 | 15 | 40 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-20 | 8/15/2007 | 1519.81 | INA | INA | INA | Sch 40 PVC | 4 | 0.02 | 20 | 70 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | DBMW-22 | 8/13/2007 | 1532.58 | 1535.61 | 26733030.517 | 839140.741 | Sch 40 PVC | 4 | 0.02 | 35 | 55 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Aa | INA | INA |
| | 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 | Aa | 0-55 | NA | |
| | 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 | Aa | 0-24 | 24-26.5 | |
| | 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 | Aa | 0-23 | 23-26.5 | |
| | 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 (M) | 0-30 | 30-70 | |
| | 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 | Aa | 0-38 | 38-40 | |
| | 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 | Aa | 0-55 | 55-61 | |
| | HMW-08 | INA | INA | 1545.30 | INA | INA | PVC | 2 | INA | 17.0 | 37.0 | INA | INA | INA | INA | INA | INA | INA | INA | INA | Monument | MCF (M) | INA | INA | |
| | 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 | Aa | INA | INA | |
| | 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 | Aa | INA | INA | |
| | 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 (M) | 0-30 | 30-51 | |
| | 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 (M) | 0-30 | 30-41 CL,41-51 SC | |
| | 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 (M) | 0-50 | 50-61 CL,61-71 SC | |

Table 2-5
Well Construction Details - Fifth Round Event (April - July 2008)
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) - Alluvial Aquifer (Aa) | Lithologic Interval (feet bgs) - Upper Muddy Creek formation (UMCF) | |
|-----------|------------------------|-------------------|-------------------------|----------|---------------|-----------------------------|-----------------------------|---------------------------|-----------------------------------|--------------------------------------|----------------------|-----------------------------|--|-----------------------------|----------------------|---------------------------------|--------------------------------|----------------|-----------------------|---------------------|--------------------------|--|---|-----------|
| MCF-01A | 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 (D) | 0-52.5 | 52.5-360 |
| MCF-01B | 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 (M) | 0-50 | 50-92 |
| MCF-02A | 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 (D) | 0-78 | 78-400 |
| MCF-02B | 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 (M) | 0-77 | 77-381.5 |
| MCF-03A | 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 (D) | 0-38 | 38-430 |
| MCF-03B | 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 (M) | 0-38.5 | 38.5-430 |
| MCF-04 | 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 | Silica | 370 - 374 | 364 - 370 | Bentonite-Cement | 0 - 364 | Monument | MCF (D) | 0-38 | 38-420 |
| MCF-05 | MCF-05 | 07/14/04 | 1625.03 | 1627.37 | 26728512.8380 | 832871.2090 | Sch 80 PVC | 4 | 0.010 | 221 | 231 | Bentonite | 233 - 236 (caved soil 236 - 237) | 10 x 20 | 216 | 233 | NA | 210.5 - 216 | Bentonite-Cement | 0 - 210.5 | Monument | MCF (M) | 0-38 | 38-400 |
| MCF-06A-R | MCF-06A-R | 3/31/08 | 1630.32 | 1632.84 | 26729029.991 | 834925.177 | Sch 80 PVC | 4 | 0.010 | 353 | 373 | NA | INA | 2/16 | 350 - 375 | INA | INA | 346-350 | Bentonite-Cement | INA | Monument | MCF (D) | INA | INA |
| MCF-06B | MCF-06B | 07/12/04 | 1630.40 | 1633.18 | 26729012.4180 | 834930.9200 | Sch 80 PVC | 4 | 0.010 | 67 | 82 | Bent.-Cement | 84 - 97 / 97 - 266 | 10 x 20 | 65 - 84 | NA | NA | 59 - 65 | Bentonite-Cement | 0 - 59 | Monument | MCF (M) | 0-43 | 43-266 |
| MCF-06C | MCF-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 | Aa | 0-43 | 43-60 |
| MCF-07 | 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 | Flush Mount | MCF (D) | 0-45 | 45-400 |
| MCF-08A | 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 (D) | 0-68 | 68-400 |
| MCF-08B-R | MCF-08B-R | 4/2/08 | 1577.82 | 1580.10 | 26733205.945 | 827781.621 | Sch 80 PVC | 4 | 0.010 | 116.5 | 136.5 | NA | INA | 2/16 | 111 - 136.5 | INA | INA | 105 - 111 | Bentonite-Cement | INA | Monument | MCF (D) | INA | INA |
| MCF-09A | 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 (D) | 0-70 | 70-400 |
| MCF-09B | 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 (M) | 0-40 | 40-127 |
| MCF-10A | 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 (D) | 0-47.5 | 47.5-400 |
| MCF-10B | 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 (M) | 0-44 | 44-330 |
| MCF-11 | MCF-11 | 07/02/04 | 1657.75 | 1659.95 | 26725461.4590 | 830656.1630 | Sch 80 PVC | 4 | 0.010 | 93.5 | 103.5 | Bent.-Cement | 104 - 270/270 - 400 | 10 x 20 | 85 - 104 | NA | NA | 81 - 85 | Bentonite-Cement | 0 - 81 | Monument | MCF (M) | 0-27.5 | 27.5-400 |
| MCF-12A | 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 (D) | 0-51.5 | 51.5-400 |
| MCF-12 B | 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 | Aa | 0-51.5 | 51.5-400 |
| MCF-12 C | 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 (M) | 0-51.5 | 51.5-180 |
| MCF-16A | 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 (D) | 0-70 | 70-400 |
| MCF-16B | MCF-16B | 06/03/04 | 1689.75 | 1692.26 | 26726026.5300 | 835867.5730 | Sch 80 PVC | 4 | 0.010 | 283.7 | 313.7 | Bent.-Cement | 315 - 351 / 351 - 367 (also with caved soil) | 2 x 12 | 281 - 318 | NA | NA | 275 - 281 | Bentonite-Cement | 0 - 375 | Monument | MCF (D) | 0-47 | 47-368.5 |
| MCF-16C | 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 | Aa | 0-47 | 47-77 |
| MCF-17A | MCF-17A | 05/10/08 | 1597.65 | 1600.95 | 26732675.000 | 825853.000 | Sch 80 PVC | 4 | 0.010 | 367 | 387 | INA | INA | 2/16 | 364 - 392 | INA | INA | 359.5 - 364 | INA | INA | Monument | MCF (D) | INA | INA |
| MCF-18A | MCF-18A | 03/05/08 | 1574.16 | 1577.67 | 26731588.000 | 831874.000 | Sch 80 PVC | 4 | 0.010 | 380 | 400 | INA | INA | 2/16 | 376.5 - 402.5 | INA | INA | 373 - 376.5 | INA | INA | Monument | MCF (D) | INA | INA |
| MCF-19A | MCF-19A | 03/17/08 | 1625.00 | 1627.97 | 26728055.000 | 830525.000 | Sch 80 PVC | 4 | 0.010 | 340 | 360 | INA | INA | 2/16 | 337 - 363 | INA | INA | 333.5 - 337 | INA | INA | Monument | MCF (D) | INA | INA |
| MCF-20A | MCF-20A | 03/26/08 | 1623.53 | 1626.41 | 26728861.000 | 833377.000 | Sch 80 PVC | 4 | 0.010 | 360 | 380 | INA | INA | 2/16 | 357 - 381.5 | INA | INA | 353 - 357 | INA | INA | Monument | MCF (D) | INA | INA |
| MCF-21A | MCF-21A | 05/15/08 | 1663.63 | 1663.70 | 26727963.000 | 838100.000 | Sch 80 PVC | 4 | 0.010 | 350 | 370 | INA | INA | 2/16 | 341.5 - 368 | INA | INA | 337 - 341.5 | INA | INA | Flush Mount | MCF (D) | INA | INA |
| MCF-22A | MCF-22A | 04/29/08 | 1680.62 | 1681.55 | 26729054.000 | 840735.000 | Sch 80 PVC | 4 | 0.010 | 361.5 | 381.5 | INA | INA | 2/16 | 359 - 385 | INA | INA | 354.5 - 359 | INA | INA | Flush Mount | MCF (D) | INA | INA |
| MCF-23A | MCF-23A | 05/21/08 | 1643.86 | 1646.90 | 26726167.000 | 830403.000 | Sch 80 PVC | 4 | 0.010 | 362 | 382 | INA | INA | 2/16 | 359 - 382 | INA | INA | 355 - 359 | INA | INA | Monument | MCF (D) | INA | INA |
| MCF-24A | MCF-24A | 04/17/08 | 1674.07 | 1676.98 | 26725666.000 | 833902.000 | Sch 80 PVC | 4 | 0.010 | 355 | 375 | INA | INA | 2/16 | 351.5 - 376.5 | INA | INA | 347.5 - 351.5 | INA | INA | Monument | MCF (D) | INA | INA |
| MCF-25A | MCF-25A | 04/12/08 | 1708.72 | 1711.57 | 26722083.000 | 830470.000 | Sch 80 PVC | 4 | 0.010 | 345 | 365 | INA | INA | 2/16 | 336.5 - 370 | INA | INA | 333 - 336.5 | INA | INA | Monument | MCF (D) | INA | INA |
| MCF-27 | 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 (D) | 0-141 | 141-402.5 |

Table 2-5
Well Construction Details - Fifth Round Event (April - July 2008)
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) - Alluvial Aquifer (Aa) | Lithologic Interval (feet bgs) - Upper Muddy Creek formation (UMCF) | |
|--------|---------|------------------------|-------------------|-------------------------|---------------|-------------|-----------------------------|-----------------------------|---------------------------|-----------------------------------|--------------------------------------|----------------------|-----------------------------|-----------------------|-----------------------------|----------------------|---------------------------------|--------------------------------|----------------|-----------------------|---------------------|--------------------------|--|---|-----|
| MW-01 | MW-01 | INA | 1524.10 | 1526.5 | 26734848.86 | 839445.13 | PVC | 2 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Flush Mount | MCF (M) | INA | INA | |
| MW-03 | MW-03 | INA | 1511.12 | 1513.31 | 26735455.24 | 840598.27 | PVC | 2 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Flush Mount | Aa | INA | INA |
| MW-04 | MW-04 | INA | INA | INA | 26733552.56 | 838288.59 | PVC | 2 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Monument | Aa | INA | INA |
| MW-15 | MW-15 | INA | 1578.43 | 1580 | 26735162.9 | 841228.14 | PVC | 4 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Flush Mount | MCF (M) | INA | INA |
| MW-13 | MW-13 | INA | INA | INA | 26734741.23 | 838307.02 | PVC | 4 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | Monument | Aa | INA | INA |
| PC-1 | 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 | Aa | 0-32 | INA | |
| PC-2 | 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 | Aa | 0-35 | INA | |
| PC-4 | 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 | Aa | 0-45 | INA | |
| PC-12 | 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 | Aa | 0-31 | INA | |
| PC-19 | 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 | Aa/MCF | 0-62 | INA | |
| PC-21 | 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 | Aa/MCF | 0-34.4 | INA | |
| PC-24 | 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 | Aa | 0-30.2 | INA | |
| PC-28 | 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 | Aa | 0-22 | INA | |
| PC-31 | 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 | Aa | 0-52 | INA | |
| PC-40 | 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 | Aa | 0-60 | INA | |
| PC-50 | 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 | Aa/MCF | 0-44 | INA | |
| PC-56 | 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 | Aa/MCF | 0-58 | INA | |
| PC-58 | 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 | Aa | 0-36 | INA | |
| PC-62 | 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 | Aa/MCF | 0-38 | INA | |
| PC-64 | 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 | Aa | 0-20 | INA | |
| PC-67 | 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 | Aa | 0-38 | INA | |
| PC-76 | 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 | Aa | 0-22 | INA | |
| PC-79 | 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 | Aa | 0-73 | INA | |
| PC-80 | 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 | Aa | 0-32 | INA | |
| PC-81 | 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 | Aa | 0-18 | INA | |
| PC-82 | 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 | Aa | 0-67 | INA | |
| PC-83 | 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 | Aa | 0-17 | INA | |
| PC-84 | 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 | Aa | 0-17 | INA | |
| PC-86 | 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 | Aa | 0-30 | INA | |
| PC-88 | 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 | Aa | 0-51 | 51-62 | |
| PC-89 | 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 | Aa | 0-17 | INA | |
| PC-90 | 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 | Aa | 0-39 | INA | |
| PC-92 | 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 | Aa | 0-30 | INA | |
| PC-94 | 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 | Aa | 0-25 | INA | |
| PC-95 | 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 | Aa | 0-50 | INA | |
| PC-103 | 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 | Aa | 0-29 | 29-30 | |
| PC-104 | 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 | Aa | 0-35 | 35-36 | |
| PC-105 | 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 | Aa | 0-64 | INA | |

Table 2-5
Well Construction Details - Fifth Round Event (April - July 2008)
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) - Alluvial Aquifer (Aa) | Lithologic Interval (feet bgs) - Upper Muddy Creek formation (UMCF) |
|--|-----------|------------------------|-------------------|-------------------------|---------------|-------------|-----------------------------|-----------------------------|---------------------------|-----------------------------------|--------------------------------------|----------------------|-----------------------------|-----------------------|-----------------------------|----------------------|---------------------------------|--------------------------------|-----------------|-----------------------|---------------------|--------------------------|--|---|
| | 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 | Aa | 0-33 | 33-40 |
| | 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 | Aa | 0-20 | INA |
| | 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 | Aa | 0-55 | INA |
| | POD-2-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 | Aa | 0-60 | INA |
| | POD-4-R | 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 | Aa | 0-55 | INA |
| | 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 | Aa | 0-60 | INA |
| | POD-8 | 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 | Aa | 0-75 | NA |
| | POU-3 | 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 | Aa | 0-45 | NP |
| | 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 | Aa | INA | INA |
| | 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 (M) | INA | INA |
| | 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 (M) | INA | INA |
| | TW1 | 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 | MCF (M) | INA | INA |
| | WMWS.58SS | 5/14/2002 | 1433.76 | INA | INA | INA | PVC | 4 | 0.02 | 60 | 80 | INA | INA | INA | INA | INA | INA | INA | INA | INA | Monument | Aa | INA | INA |
| | 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 | MCF (M) | INA | INA |
| | WMWS.58SD | 5/10/2002 | 1433.76 | INA | INA | INA | PVC | 4 | 0.02 | 5 | 20 | INA | INA | INA | INA | INA | INA | INA | INA | INA | Monument | MCF (M) | INA | INA |
| | W02 | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | INA | MCF (M) | INA | INA |

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
- INA - Information not available
- ~ 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.
- Aa - Alluvial Aquifer
- MCF (M) - Muddy Creek Formation (Middle Water-Bearing Zone)
- MCF (D) - Muddy Creek Formation (Deep Water-Bearing Zone)

Table 2-6
Groundwater Elevations and Monitoring Well Inspection Summary – Fifth Round Event (April - July 2008)
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) | Initial Measured Depth to Well Base (ft.- btoc) | Most Recent Measured Depth to Well Base (ft.- btoc) | Difference between Initial and Most Recent Depth to Well Base (ft) | 10.6 eV - Lamp PID Measurement at Wellhead (ppm) | 11.7 eV - Lamp PID Measurement at Wellhead (ppm) | Date Measured | Time Measured | Comments |
|---------|--------------------------------------|-------------------------------------|--------------------------|---|---|--|--|--|---------------|---------------|---|
| AA-01 | 1757.13 | 47.07 | 1710.06 | 51.50 | 51.50 | 0.00 | 0.0 | 0.3 | 6/3/2008 | 1236 | Keck 82050088. Well secure. |
| AA-07 | 1612.70 | 40.78 | 1571.92 | 51.20 | 53.39 | 2.19 | 0.0 | 0.1 | 6/3/2008 | 932 | Keck 82050088. Well not secure. Soft bottom. Located in the Tuscanay Community on Via Franciosa Road. |
| AA-08 | 1580.82 | 14.50 | 1566.32 | 36.65 | 36.75 | 0.10 | INA | INA | 6/4/2008 | 825 | Keck 562. Well secure. |
| AA-09 | 1695.87 | 37.68 | 1658.19 | 69.00 | 69.00 | 0.00 | 0.0 | 0.1 | 6/5/2008 | 1503 | Keck 82050088. Well Secure. Very soft bottom. Not dedicated. |
| AA-10 | 1615.12 | 18.50 | 1596.62 | 42.85 | 42.85 | 0.00 | INA | INA | 6/4/2008 | 1004 | Keck 562. Well secure. |
| AA-11 | 1660.05 | 30.34 | 1629.71 | 105.80 | INA | INA | 0.2 | 0.0 | 6/5/2008 | 1028 | Keck 82050088. Monument secure. Hard bottom. Still dedicated. |
| AA-13 | 1724.69 | 5.88 | 1718.81 | 62.71 | 62.70 | -0.01 | INA | INA | 6/4/2008 | 1348 | Keck 82050088. Monument secure. Soft bottom. |
| AA-14 | 1701.05 | 64.80 | 1636.25 | 65.25 | INA | INA | 0.0 | 0.3 | 6/5/2008 | 1453 | Keck 82050088. Monument secure. Soft bottom. Still dedicated. |
| AA-15 | 1658.13 | dry | 1658.13 | 42.55 | INA | INA | 0.1 | 0.0 | 6/5/2008 | 1040 | Keck 82050088. Monument secure. 1" of water. Hard bottom. Still dedicated. |
| AA-18 | 1669.00 | 59.65 | 1609.35 | 69.53 | 69.53 | 0.00 | 0.0 | 0.0 | 6/5/2008 | 1439 | Keck 82050088. Monument secure. Soft bottom. Still dedicated. |
| AA-19 | 1642.32 | 43.07 | 1599.25 | 44.55 | INA | INA | 0.1 | 0.3 | 6/5/2008 | 1055 | Keck 82050088. Monument secure. Hard bottom. Still dedicated. |
| AA-20 | 1628.49 | 28.00 | 1600.49 | 32.88 | 33.00 | 0.12 | 0.0 | 0.0 | 6/5/2008 | 1106 | Keck 82050088. Monument secure. Hard bottom. Not dedicated. |
| AA-21 | 1584.20 | 11.75 | 1572.45 | 41.11 | 41.11 | 0.00 | INA | INA | 6/4/2008 | 1153 | Keck 82050088. Monument secure. |
| AA-22 | 1581.53 | 24.52 | 1557.01 | 33.91 | 33.95 | 0.04 | 0.0 | 0.0 | 6/5/2008 | 1500 | Keck 82050088. Monument secure. Soft bottom. Still dedicated. |
| AA-23-R | INA | 20.12 | INA | INA | 45.35 | INA | 0.00 | 0.00 | 6/4/2008 | INA | Keck 82050088. Well secure. Located in the middle of the street. |
| AA-26 | 1566.67 | 47.94 | 1518.73 | 54.47 | 58.35 | 3.88 | 0.0 | 0.0 | 6/3/2008 | 814 | Keck 82050088. Well secure. Located south of Henderson Landfill. |
| AA-27 | 1789.43 | 67.69 | 1721.74 | 84.15 | 85.15 | INA | 0.0 | 0.0 | 6/3/2008 | 1218 | Keck 82050088. Well secure. |
| AA-UW1 | 1774.45 | 52.35 | 1722.10 | INA | 69.40 | INA | 0.10 | 0.20 | 6/3/08 | INA | Keck 82050088. Well secure. |
| AA-UW2 | 1821.36 | 66.83 | 1754.53 | INA | 82.72 | INA | 0.0 | 0.0 | 6/3/08 | INA | Keck 82050088. Well secure. |
| AA-UW3 | 1812.72 | 66.66 | 1746.06 | INA | 88.53 | INA | 0.0 | 0.0 | 6/3/08 | INA | Keck 82050088. Well secure. West of community center. |
| AA-UW4 | 1800.28 | 42.86 | 1757.42 | INA | 60.70 | INA | 0.1 | 0.1 | 6/5/08 | INA | Keck 82050088. Monument secure. Soft bottom. Not dedicated. South of trailer park. |
| AA-UW5 | 1768.68 | 48.80 | 1719.88 | INA | 63.62 | INA | 0.0 | 0.1 | 6/5/08 | INA | Keck 82050088. Monument secure. Hard bottom. Not dedicated. |
| AA-UW6 | 1740.81 | 58.94 | 1681.87 | INA | 68.66 | INA | 0.0 | 0.0 | 6/5/08 | INA | Keck 82050088. Monument secure. Hard bottom. Not dedicated. |
| BEC-4 | 1681.34 | 27.96 | 1653.38 | 39.60 | 39.40 | -0.20 | 0.0 | 0.20 | 6/5/2008 | 1053 | Keck 82050088. Secured with bolts. Soft bottom. |
| BEC-6 | 1725.52 | 66.90 | 1658.62 | 80.75 | 84.41 | 3.66 | INA | INA | 6/4/2008 | 1025 | Keck 82050088. Well secured with bolts. Well cover elevated due to road being excavated around it. |
| BEC-9 | 1617.74 | 48.07 | 1569.67 | 58.90 | 58.90 | 0.00 | 0.0 | 0.0 | 6/5/2008 | 1140 | Keck 82050088. Secured with bolts. Soft bottom. |
| BEC-10 | 1657.39 | 57.59 | 1599.80 | 89.08 | 91.15 | 2.07 | 0.0 | 0.0 | 6/5/2008 | 1132 | Keck 82050088. Secured with bolts. Soft bottom. |
| COH-1 | INA | 18.03 | INA | 168.95 | 171.34 | 2.39 | INA | INA | 6/4/08 | 1216 | Keck 562. Well secure. |
| COH-1A | INA | dry | INA | 18.82 | 16.09 | -2.73 | INA | INA | 6/4/08 | 1211 | Keck 562. Well not secured. |
| COH-2 | INA | 8.97 | INA | INA | 172.76 | INA | INA | INA | 6/4/08 | 1120 | Keck 82050088. Monument secure. |
| COH-2A | INA | 15.05 | INA | INA | 53.69 | INA | INA | INA | 6/4/08 | INA | Keck 82050088. Monument secure. |
| DBMW-1 | 1626.46 | 32.53 | 1593.93 | INA | 51.53 | INA | 0.0 | 0.0 | 6/6/08 | INA | Keck 82050088. Monument secure. Hard bottom. Not dedicated. |
| DBMW-2 | 1627.00 | 32.40 | 1594.60 | INA | 52.15 | INA | 0.0 | 0.0 | 6/6/08 | INA | Keck 82050088. Monument secure. Hard bottom. Not dedicated. |
| DBMW-3 | 1625.86 | 27.20 | 1598.66 | INA | 42.12 | INA | 0.0 | 0.0 | 6/6/08 | INA | Keck 82050088. Monument secure. Hard bottom. Not dedicated. |

*Table 2-6
Groundwater Elevations and Monitoring Well Inspection Summary – Fifth Round Event (April - July 2008)
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) | Initial Measured Depth to Well Base (ft.- btoc) | Most Recent Measured Depth to Well Base (ft.- btoc) | Difference between Initial and Most Recent Depth to Well Base (ft) | 10.6 eV - Lamp PID Measurement at Wellhead (ppm) | 11.7 eV - Lamp PID Measurement at Wellhead (ppm) | Date Measured | Time Measured | Comments |
|---------|--------------------------------------|-------------------------------------|--------------------------|---|---|--|--|--|---------------|---------------|---|
| DBMW-4 | 1605.81 | 18.80 | 1587.01 | INA | 44.82 | INA | INA | INA | 6/4/08 | INA | Keck 562. Monument secured. |
| DBMW-5 | 1609.65 | 22.96 | 1586.69 | INA | 38.28 | INA | INA | INA | 6/4/08 | INA | Keck 562. Monument secured. |
| DBMW-6 | 1632.63 | 48.50 | 1584.13 | INA | 52.96 | INA | INA | INA | 6/4/08 | INA | Keck 82050088. Monument secure. |
| DBMW-7 | 1631.73 | 56.86 | 1574.87 | INA | 73.50 | INA | 0.0 | 0.0 | 6/6/08 | INA | Keck 82050088. Monument secure. Hard bottom. Not dedicated. |
| DBMW-8 | 1632.05 | 56.30 | 1575.75 | INA | 69.40 | INA | 0.0 | 0.1 | 6/6/08 | INA | Keck 82050088. Monument secure. Hard bottom. Not dedicated. |
| DBMW-9 | 1659.92 | 63.12 | 1596.80 | INA | 76.80 | INA | 0.0 | 0.0 | 6/5/08 | INA | Keck 82050088. Monument secure. Soft bottom. Not dedicated. |
| DBMW-10 | 1663.96 | 62.05 | 1601.91 | INA | 80.33 | INA | 0.0 | 0.0 | 6/5/08 | INA | Keck 82050088. Monument secure. Soft bottom. Not dedicated. |
| DBMW-11 | 1667.46 | 60.30 | 1607.16 | INA | 75.00 | INA | 0.1 | 0.0 | 6/5/08 | INA | Keck 82050088. Monument secure. Soft bottom. Not dedicated. |
| DBMW-12 | 1669.68 | 59.47 | 1610.21 | INA | 79.00 | INA | 0.0 | 0.0 | 6/6/08 | INA | Keck 82050088. Monument secure. Very soft bottom. Not dedicated. |
| DBMW-13 | 1678.79 | 59.38 | 1619.41 | INA | 79.25 | INA | 0.1 | 0.3 | 6/6/08 | INA | Keck 82050088. Monument secure. Soft bottom. Not dedicated. |
| DBMW-14 | 1684.96 | 47.88 | 1637.08 | INA | 68.40 | INA | 0.0 | 0.0 | 6/6/08 | INA | Keck 82050088. Monument secure. Soft bottom. Not dedicated. |
| DBMW-15 | 1693.2 | 49.58 | 1643.62 | INA | 71.45 | INA | 0.0 | 0.1 | 6/6/08 | INA | Keck 82050088. Monument secure. Soft bottom. Not dedicated. |
| DBMW-16 | 1694.14 | 97.22 | 1596.92 | INA | 119.60 | INA | 0.0 | 0.0 | 6/6/08 | INA | Keck 82050088. Monument secure. Soft bottom. Not dedicated. |
| DBMW-17 | 1712.38 | 71.47 | 1640.91 | INA | 75.50 | INA | 0.0 | 0.0 | 6/6/08 | INA | Keck 82050088. Monument secure. Soft bottom. Not dedicated. |
| DBMW-18 | 1717.15 | 65.91 | 1651.24 | INA | 68.55 | INA | 0.0 | 0.1 | 6/6/08 | INA | Keck 82050088. Monument secure. Hard bottom. Not dedicated. |
| DBMW-19 | 1583.4 | 21.16 | 1562.24 | INA | 42.61 | INA | 0.0 | 0.3 | 6/5/08 | INA | Keck 82050088. Monument secure. Hard bottom. Not dedicated. |
| DBMW-20 | INA | 40.48 | INA | INA | 74.16 | INA | 0.0 | 0.0 | 6/3/08 | INA | Keck 82050088. Well secure. Soft bottom. Located in the Henderson Landfill. |
| DBMW-22 | 1535.61 | 29.97 | 1505.64 | INA | 59.15 | INA | 0.0 | 0.0 | 6/3/08 | INA | Keck 82050088. Well secure. Soft bottom. Located in the retention basin S. of Landfill. Contact Lance Olson for access. |
| DM-1 | 1727.21 | 45.71 | 1681.50 | 54.65 | 54.26 | -0.39 | INA | INA | 6/4/2008 | 1016 | Keck 82050088. Well secure. |
| DM-4 | 1621.02 | dry | INA | 19.85 | 19.69 | -0.16 | INA | INA | 6/4/2008 | 1351 | Keck 82050088. Well not secure. |
| DM-5 | 1623.90 | 23.45 | 1600.45 | 23.65 | 23.40 | -0.25 | INA | INA | 6/4/2008 | 1358 | Keck 82050088. Well secure. |
| DM-7B | INA | dry | INA | 48.15 | 47.88 | -0.27 | 0.0 | 0.0 | 6/5/2008 | 1127 | Keck 82050088. Monument secure. Hard bottom. Not dedicated. |
| DM-8 | INA | dry | INA | 39.9 | 39.55 | -0.35 | 0.0 | 0.0 | 6/6/2008 | 1419 | Keck 82050088. Lid broken (not secure). Hard bottom. |
| DM-9 | INA | dry | INA | 61.21 | 59.99 | -1.22 | 0.0 | 0.0 | 6/6/2008 | 1110 | Keck 82050088. Monument secure. Hard bottom. Not dedicated. |
| HMW-08 | 1545.30 | 19.87 | 1525.43 | 42.06 | 41.50 | -0.56 | INA | INA | 6/4/2008 | 1120 | Keck 562. Well secured but has broken hinge. |
| HMW-09 | 1543.60 | 13.49 | 1530.11 | 46.00 | 46.00 | 0.00 | INA | INA | 6/4/2008 | 1130 | Keck 562. Well not secured. |
| HMW-16 | 1622.10 | 9.92 | 1612.18 | 23.00 | 23.00 | 0.00 | INA | INA | 6/4/2008 | 1414 | Keck 562. Well secured. |
| HMWWT-4 | INA | INA | INA | 50 | INA | INA | INA | INA | NA | NA | Well not secure. Solinst #36483. |
| HMWWT-6 | 1774.04 | 41.68 | 1732.36 | 51.30 | 52.20 | 0.90 | 0.0 | 0.0 | 6/5/2008 | 1445 | Keck 82050088. Secured with bolts. Soft bottom. Not dedicated. B/W 7-Eleven and Blue Casino (across highway). |
| HMWWT-8 | 1766.00 | NS | INA | INA | INA | INA | INA | INA | 6/5/2008 | INA | Could not locate well. |
| MCF-01A | 1756.61 | 40.60 | 1716.01 | 355.45 | 355.45 | 0.00 | 0.2 | 0.0 | 6/3/2008 | 1241 | Keck 82050088. Well secure. Total depth does not match bottom of screen. With many attempts, could not get a depth greater than 278.70. |
| MCF-01B | 1756.28 | 46.33 | 1709.95 | 86.20 | 86.20 | 0.00 | 0.0 | 0.0 | 6/3/2008 | 1244 | Keck 82050088. Well secure. Soft bottom. |
| MCF-02A | 1818.42 | 39.73 | 1778.69 | 377.90 | 377.90 | 0.00 | 0.0 | 0.0 | 6/3/2008 | 1141 | Keck 82050088. Well secure. Soft bottom. |
| MCF-02B | 1819.38 | 61.37 | 1758.01 | 237.40 | 237.40 | 0.00 | 0.0 | 0.1 | 6/3/2008 | 1148 | Keck 82050088. Well secure. Soft bottom. |

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Groundwater Elevations and Monitoring Well Inspection Summary – Fifth Round Event (April - July 2008)
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| Well ID | Top of Casing Elevation (ft. - amsl) | Measured Depth to Water (ft.- btoc) | Water Level (ft. - amsl) | Initial Measured Depth to Well Base (ft.- btoc) | Most Recent Measured Depth to Well Base (ft.- btoc) | Difference between Initial and Most Recent Depth to Well Base (ft) | 10.6 eV - Lamp PID Measurement at Wellhead (ppm) | 11.7 eV - Lamp PID Measurement at Wellhead (ppm) | Date Measured | Time Measured | Comments |
|-----------|--------------------------------------|-------------------------------------|--------------------------|---|---|--|--|--|---------------|---------------|---|
| MCF-03A | 1784.06 | 43.75 | 1740.31 | 387.75 | 386.10 | -1.65 | 0.0 | 0.0 | 6/5/2008 | 1117 | Keck 82050088. Monument secure. Soft bottom. Still dedicated. |
| MCF-03B | 1785.72 | 44.58 | 1741.14 | 80.15 | 80.15 | 0.00 | 0.0 | 0.1 | 6/5/2008 | 1122 | Keck 82050088. Monument secure. Hard bottom. Still dedicated. |
| MCF-04 | 1750.42 | 31.85 | 1718.57 | 402.30 | 402.30 | 0.00 | 0.0 | 0.0 | 6/6/2008 | 1103 | Keck 82050088. Monument secure. Soft bottom. Still dedicated. |
| MCF-05 | 1627.37 | 46.20 | 1581.17 | 233.40 | 233.40 | 0.00 | INA | INA | 6/4/2008 | 900 | Keck 82050088. Monument secure. |
| MCF-06A-R | 1632.84 | 228.25 | 1404.59 | 396.80 | 396.00 | -0.80 | INA | INA | 7/16/2008 | INA | Keck 82050088. Monument secure. |
| MCF-06B | 1633.18 | 54.10 | 1579.08 | 85.23 | 85.23 | 0.00 | INA | INA | 6/4/2008 | 955 | Keck 82050088. Monument secure. |
| MFC-06C | 1633.12 | 55.09 | 1578.03 | 62.42 | 62.42 | 0.00 | INA | INA | 6/4/2008 | 952 | Keck 82050088. Monument secure. |
| MCF-07 | 1612.63 | 79.48 | 1533.15 | 370.00 | INA | INA | 0.0 | 0.1 | 6/3/2008 | 937 | Keck 82050088. Well not secure. Soft bottom. Located in the Tuscanay Community on Via Franciosa Road. |
| MCF-08A | 1581.24 | 0.00 | 1581.24 | 371.50 | 371.50 | 0.00 | INA | INA | 6/4/2008 | 820 | Keck 562. Well secure. Artesian water above the top of casing. |
| MCF-08B-R | 1580.10 | 2.70 | 1577.40 | 139.30 | 136.78 | -2.52 | 0.0 | 0.0 | 7/16/2008 | INA | Keck 562. Monument secure. |
| MCF-09A | 1695.77 | 38.35 | 1657.42 | 286.70 | 286.70 | 0.00 | 0.0 | 0.0 | 6/5/2008 | 1508 | Keck 82050088. Monument not secure (broken lid). Soft bottom. Still dedicated. |
| MCF-09B | 1696.23 | 37.22 | 1659.01 | 130.40 | INA | INA | 0.0 | 0.0 | 6/5/2008 | 1513 | Keck 82050088. Monument secure. Soft bottom. Still dedicated. |
| MCF-10A | 1615.86 | 12.95 | 1602.91 | 386.70 | 385.95 | -0.75 | INA | INA | 6/4/2008 | 954 | Keck 562. Monument secured. |
| MCF-10B | 1615.35 | 17.24 | 1598.11 | 107.31 | 107.31 | 0.00 | INA | INA | 6/4/2008 | 959 | Keck 562. Monument secured. |
| MCF-11 | 1659.95 | 30.15 | 1629.80 | 106.00 | 105.80 | -0.20 | 0.0 | 0.1 | 6/5/2008 | 1030 | Keck 82050088. Monument secure. Hard bottom. Still dedicated. |
| MCF-12 A | 1716.16 | 53.44 | 1662.72 | 371.20 | 371.20 | 0.00 | 0.0 | 0.3 | 6/5/2008 | 752 | Keck 82050088. Monument secure. Soft bottom. Still dedicated. |
| MCF-12 B | 1714.88 | 67.75 | 1647.13 | 84.32 | 84.20 | -0.12 | 0.0 | 0.0 | 6/5/2008 | 742 | Keck 82050088. Monument secure. Soft bottom. Still dedicated. |
| MCF-12 C | 1715.27 | 68.50 | 1646.77 | 175.32 | 175.32 | 0.00 | 0.0 | 0.0 | 6/5/2008 | 747 | Keck 82050088. Monument secure. Soft bottom. Still dedicated. |
| MCF-16A | 1691.66 | 47.37 | 1644.29 | 393.94 | 393.94 | 0.00 | INA | INA | 6/4/2008 | 1423 | Keck 82050088. Monument secure. |
| MCF-16B | 1692.26 | 65.33 | 1626.93 | 312.00 | 312.00 | 0.00 | INA | INA | 6/4/2008 | 1418 | Keck 82050088. Monument secure. |
| MCF-16C | 1691.98 | 66.34 | 1625.64 | 81.86 | 81.86 | 0.00 | INA | INA | 6/4/2008 | 1413 | Keck 82050088. Monument secure. |
| MCF-17A | 1600.95 | 0.00 | 1600.95 | INA | 391.11 | INA | 0.0 | 0.0 | 7/16/08 | INA | Keck 82050088. Monument secure. Soft bottom. Not dedicated. Artesian water above the top of casing. |
| MCF-18A | 1577.67 | 172.94 | 1404.73 | INA | 403.85 | INA | 0.0 | 0.0 | 7/15/08 | INA | Keck 82050088. Monument secure. Soft bottom. Not dedicated. |
| MCF-19A | 1627.97 | 147.39 | 1480.58 | INA | 363.73 | INA | 0.0 | 0.1 | 7/16/08 | INA | Keck 82050088. Monument secure. Very soft bottom. Not dedicated. |
| MCF-20A | 1626.41 | 129.61 | 1496.80 | INA | 384.58 | INA | INA | INA | 7/14/08 | INA | Keck 82050088. Monument secure. |
| MCF-21A | 1663.70 | 94.91 | 1568.79 | INA | 365.02 | INA | 0.0 | 0.0 | 7/16/08 | INA | Keck 82050088. Secured with bolts. Very soft bottom. Not dedicated. |
| MCF-22A | 1681.55 | 29.39 | 1652.16 | INA | 382.38 | INA | 0.0 | 0.0 | 7/16/08 | INA | Keck 82050088. Secured with bolts. Soft bottom. Not dedicated. |
| MCF-23A | 1646.90 | 239.14 | 1407.76 | INA | 385.11 | INA | 0.0 | 0.0 | 7/15/08 | INA | Keck 82050088. Monument secure. Not dedicated. |
| MCF-24A | 1676.98 | 80.68 | 1596.30 | INA | 378.64 | INA | INA | INA | 7/16/08 | INA | Keck 82050088. Monument secure. |
| MCF-25A | 1711.57 | 27.28 | 1684.29 | INA | 368.34 | INA | 0.0 | 0.0 | 7/16/08 | INA | Keck 82050088. Monument secure. Soft bottom. Not dedicated. |
| MCF-27 | 1789.38 | 11.41 | 1777.97 | 384.80 | NA | INA | 0.0 | 0.1 | 6/3/2008 | 1211 | Keck 82050088. Well secure. Soft bottom. |
| MW-01 | 1526.5 | NA | NA | 43.41 | NA | NA | INA | INA | 6/3/2008 | 855 | Keck 82050088. Well not secure. Located in the City of Henderson Landfill, well filled with soil. |
| MW-03 | 1513.31 | 36.78 | 1476.53 | 67.45 | 68.17 | 0.72 | 0.0 | 0.0 | 6/3/2008 | 842 | Keck 82050088. Well secure. Henderson landfill. |
| MW-04 | 1522.98 | 25.27 | 1522.98 | INA | INA | INA | 0.0 | 0.0 | 6/3/2008 | INA | Keck 82050088. Well secure. Henderson landfill. Monument installed. Placed BRC lock on well. Requires survey. |

*Table 2-6
Groundwater Elevations and Monitoring Well Inspection Summary – Fifth Round Event (April - July 2008)
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) | Initial Measured Depth to Well Base (ft.- btoc) | Most Recent Measured Depth to Well Base (ft.- btoc) | Difference between Initial and Most Recent Depth to Well Base (ft) | 10.6 eV - Lamp PID Measurement at Wellhead (ppm) | 11.7 eV - Lamp PID Measurement at Wellhead (ppm) | Date Measured | Time Measured | Comments |
|---------|--------------------------------------|-------------------------------------|--------------------------|---|---|--|--|--|---------------|---------------|--|
| MW-13 | 1530.31 | 36.8 | 1493.51 | INA | 49.53 | INA | 0.0 | 0.1 | 6/3/2008 | 900 | Keck 82050088. Well secure. Soft bottom. Henderson Landfill. |
| MW-15 | 1580 | 95.50 | 1484.50 | 110.85 | 110.69 | -0.16 | INA | INA | 5/21/2008 | 1025 | Keck 2184. |
| PC-1 | 1599.13 | 25.44 | 1573.69 | 27.36 | 23.77 | -3.59 | 0.0 | 0.0 | 6/5/2008 | 940 | Keck 82050088. Well not secure (broken lid). Hard bottom. Not dedicated. |
| PC-2 | 1593.79 | 23.97 | 1569.82 | 33.19 | 33.30 | 0.11 | 0.1 | 0.2 | 6/5/2008 | 945 | Keck 82050088. Well not secure (no lock). Soft bottom. Not dedicated. |
| PC-4 | 1597.13 | 26.41 | 1570.72 | 43.26 | 43.25 | -0.01 | 0.0 | 0.0 | 6/5/2008 | 820 | Keck 82050088. Monument secure. Soft bottom. Not dedicated. |
| PC-12 | 1616.94 | 29.75 | 1587.19 | 29.85 | 29.80 | -0.05 | 0.0 | 0.0 | 6/6/2008 | 1445 | Keck 82050088. Well not secure (no bolts). Hard bottom. Not dedicated. |
| PC-19 | 1618.07 | 28.79 | 1589.28 | INA | INA | INA | INA | INA | 6/4/2008 | INA | Keck 562. Well not secured. Probe installed. |
| PC-21 | 1722.20 | 29.57 | 1692.63 | 36.88 | INA | INA | 0.0 | 0.0 | 6/6/2008 | INA | Keck 82050088. Monument secure. Hard bottom. Not dedicated. |
| PC-24 | 1633.95 | 21.21 | 1612.74 | 32.91 | 29.20 | -3.71 | 0.0 | 0.0 | 6/6/2008 | 1453 | Keck 82050088. Well not secure (no lid or bolts). Hard bottom. Located next to 571 Sunset Road. |
| PC-28 | 1651.17 | 12.7 | 1638.47 | 19.80 | 19.60 | -0.20 | 0.0 | 0.0 | 6/6/2008 | 1500 | Keck 82050088. Well secured with one bolt only. Hard bottom. Located next to 451 Merlayne Drive. |
| PC-31 | 1658.13 | 11.13 | 1647.00 | 47.25 | 46.55 | -0.70 | 0.0 | 0.0 | 6/6/2008 | 1509 | Keck 82050088. Secured with bolts. Soft bottom. Located on Foster St, east of Merze Avenue. |
| PC-40 | 1677.05 | INA | INA | 57.67 | NA | INA | INA | INA | 6/6/2008 | 845 | Could not access well. Lock on well did not match our keys. |
| PC-50 | 1634.48 | 12.64 | 1621.84 | 37.69 | 36.55 | -1.14 | 0.0 | 0.0 | 6/6/2008 | 835 | Keck 82050088. Well not secure (no bolts). Soft bottom. Located across from 432 Sunset Road. |
| PC-54 | 1704.40 | 18.04 | 1686.36 | 25.95 | 31.73 | 5.78 | 0.0 | 0.0 | 6/6/2008 | 1502 | Keck 82050088. Well not secure (no bolts). SE of white auto auction bldg. on Snap Ave. In roadway south of Snap Ave. |
| PC-56 | 1568.99 | 11.48 | 1557.51 | 54.26 | 53.35 | -0.91 | INA | INA | 6/4/2008 | 1006 | Keck 562. Well secured. Flush mount. |
| PC-58 | 1568.29 | 12.16 | 1556.13 | 28.60 | 28.10 | -0.50 | INA | INA | 6/4/2008 | 1000 | Keck 562. Well secured. Flush mount. |
| PC-62 | 1568.45 | 12.30 | 1556.15 | 32.27 | 31.60 | -0.67 | INA | INA | 6/4/2008 | 1025 | Keck 562. Well secured. Flush mount. |
| PC-64 | 1675.51 | 7.74 | 1667.77 | 18.43 | 18.08 | -0.35 | 0.0 | 0.0 | 6/6/2008 | 1509 | Keck 82050088. Secured with bolts. Soft bottom. Located on Palm St, south of Barrett St. |
| PC-67 | 1674.38 | 12.02 | 1662.36 | 36.00 | 34.24 | -1.76 | 0.0 | 0.0 | 6/6/2008 | 1515 | Keck 82050088. Secured with bolts. Soft bottom. Located on Rolly St. east of 416 Rolly. |
| PC-76 | 1564.51 | 14.36 | 1550.15 | 22.20 | 22.15 | -0.05 | 0.0 | 0.0 | 6/6/2008 | 1130 | Keck 82050088. Well not secure (no bolts). 0.0 (10.6);0.0 (11.7). Hard bottom. Not dedicated. |
| PC-79 | 1564.33 | 9.70 | 1554.63 | 44.50 | 44.40 | -0.10 | INA | INA | 6/4/2008 | 1325 | Keck 562. Well secured. Flush mount. |
| PC-80 | 1564.07 | 9.79 | 1554.28 | 28.94 | 28.75 | -0.19 | INA | INA | 6/4/2008 | 1327 | Keck 562. Well secured. Flush mount. |
| PC-81 | 1564.03 | 9.87 | 1554.16 | 15.11 | 14.85 | -0.26 | INA | INA | 6/4/2008 | 1330 | Keck 562. Well secured. Flush mount. |
| PC-82 | 1559.44 | 7.89 | 1551.55 | 62.30 | 58.20 | -4.10 | INA | INA | 6/4/2008 | 1335 | Keck 562. Well secured. Flush mount. |
| PC-83 | 1559.47 | 7.21 | 1552.26 | 33.71 | 31.60 | -2.11 | INA | INA | 6/4/2008 | 1339 | Keck 562. Well secured. Flush mount. |
| PC-84 | 1559.14 | INA | INA | NM | INA | INA | INA | INA | 6/4/2008 | INA | Could not locate well. |
| PC-86 | 1554.08 | 5.58 | 1548.50 | 27.64 | 26.42 | -1.22 | INA | INA | 6/4/2008 | 1350 | Keck 562. Well secured. Flush mount. East of pump 120. |
| PC-88 | 1550.91 | 7.03 | 1543.88 | 47.42 | 47.30 | -0.12 | INA | INA | 6/4/2008 | 1355 | Keck 562. Well not secured. Flush mount. Most southern well. |
| PC-89 | 1550.53 | dry | INA | 2.31 | INA | INA | INA | INA | 6/4/2008 | 1400 | Keck 562. Well not secured. |
| PC-90 | 1550.90 | 7.00 | 1543.90 | 13.25 | 13.28 | 0.03 | INA | INA | 6/4/2008 | 1405 | Keck 562. Well not secured. Flush mount. Most northern well. |
| PC-92 | 1552.12 | 9.60 | 1542.52 | 21.51 | 21.25 | -0.26 | INA | INA | 6/6/2008 | 1100 | Keck 82050088. Well secure with one bolt. Hard bottom. Located south of vault 133. |
| PC-94 | 1548.84 | 9.75 | 1539.09 | 19.57 | 19.25 | -0.32 | INA | INA | 6/4/2008 | 1055 | Keck 562. Well not secure. Flush mount. |
| PC-95 | 1550.61 | 5.45 | 1545.16 | 35.05 | 34.90 | -0.15 | INA | INA | 6/6/2008 | 1110 | Keck 82050088. Well not secure (lid and casing broken). Soft bottom. Located on dirt road south of restoration area. |
| PC-103 | 1597.02 | 23.50 | 1573.52 | 30.49 | 30.45 | -0.04 | 0.3 | 0.0 | 6/4/2008 | 1410 | Keck 562. Well secured. Flush mount. Henderson treatment facility. |

*Table 2-6
Groundwater Elevations and Monitoring Well Inspection Summary – Fifth Round Event (April - July 2008)
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) | Initial Measured Depth to Well Base (ft.- btoc) | Most Recent Measured Depth to Well Base (ft.- btoc) | Difference between Initial and Most Recent Depth to Well Base (ft) | 10.6 eV - Lamp PID Measurement at Wellhead (ppm) | 11.7 eV - Lamp PID Measurement at Wellhead (ppm) | Date Measured | Time Measured | Comments |
|-----------|--------------------------------------|-------------------------------------|--------------------------|---|---|--|--|--|---------------|---------------|--|
| PC-104 | 1596.68 | 29.61 | 1567.07 | 33.45 | 33.25 | -0.20 | INA | INA | 6/4/2008 | 1420 | Keck 562. Well not secure. Flush mount. Well cover and vault broken. Henderson treatment facility. |
| PC-105 | 1591.27 | INA | INA | INA | INA | INA | INA | INA | 6/4/2008 | INA | Well abandoned. |
| PC-106 | 1602.10 | INA | INA | 29.32 | INA | INA | INA | INA | 6/4/2008 | INA | Could not locate well. |
| PC-107 | 1617.19 | 7.84 | INA | INA | INA | INA | INA | INA | 6/4/2008 | INA | Keck 562. Well secured. Well marked APX 5-16. |
| PC-108 | 1584.96 | 12.61 | 1572.35 | 41.74 | 40.15 | -1.59 | INA | INA | 6/4/2008 | 1420 | Keck 562. Well not secured. Well has been struck. |
| POD2-R | 1673.40 | 57.20 | 1616.20 | 64.45 | 61.11 | -3.34 | 0.1 | 0.3 | 6/5/2008 | 1341 | Keck 82050088. Monument secure. Hard bottom. Not dedicated. |
| POD-4 | 1690.01 | 56.30 | 1633.71 | 59.10 | 59.07 | -0.03 | 0.0 | 0.0 | 6/6/2008 | 1035 | Keck 82050088. Monument not secure (no lid). Soft bottom. |
| POD-7 | 1690.92 | dry | INA | 54.86 | 54.66 | -0.20 | 0.0 | 0.0 | 6/5/2008 | 1050 | Keck 82050088. Monument secure. Hard bottom. Not dedicated. 3" of water. |
| POD-8 | 1691.33 | 68.55 | 1622.78 | 75.30 | 75.28 | -0.02 | 0.1 | 0.0 | 6/5/2008 | 1040 | Keck 82050088. Monument secure. Soft bottom. Not dedicated. |
| POU-3 | 1728.51 | 37.57 | 1690.94 | 67.19 | 67.05 | -0.14 | INA | INA | 6/4/2008 | 956 | Keck 82050088. Well secure. |
| PZ-13 | 1639.20 | INA | INA | 19.08 | 17.20 | -1.88 | INA | INA | 6/6/2008 | 1007 | Could not locate well. However, it was last observed on the NEC of Galleria St. and Burns Road. |
| TWC-126 | 1650.60 | 13.17 | 1637.43 | 145.37 | 148.05 | 2.68 | 0.00 | 0.0 | 6/6/2008 | 1018 | Keck 82050088. Secured with bolts. Soft bottom. Located east of Roadhouse Casino. |
| TWE-107 | 1634.00 | 9.49 | 1624.51 | 127.80 | 127.55 | -0.25 | 0.00 | 0.0 | 6/6/2008 | 1002 | Keck 82050088. Secured with one bolt. Soft bottom. Located on Ward Dr. off of Galleria St. |
| TWI | 1653.30 | 12.18 | 1641.12 | 19.02 | 19.40 | 0.38 | 0.10 | 0.1 | 6/6/2008 | 1032 | Keck 82050088. Secured with bolts. Hard bottom. Located next to Desert Sands RV Park off of Sunset Rd. |
| WMWS.58SD | INA | 8.86 | INA | 79.59 | 79.60 | 0.01 | INA | INA | 6/4/2008 | 1106 | Keck 562. Well secured with SNWA lock. |
| WMWS.58SI | INA | 7.95 | INA | 41.60 | 40.99 | -0.61 | INA | INA | 6/4/2008 | 1102 | Keck 562. Well secured with SNWA lock. |
| WMWS.58SS | INA | 9.35 | INA | 21.95 | 20.85 | -1.10 | INA | INA | 6/4/2008 | 1110 | Keck 562. Well secured with SNWA lock. |
| W02 | INA | 32.75 | INA | INA | INA | INA | INA | INA | 6/4/2008 | INA | Keck 562. Well secured. |

NOTES:

ID - Identification

btoc - Below top of casing

bgs - Below ground surface

amsl - Above mean sea level

* Survey Data (elevation) is uncertain

~ 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

PID - Photo Ionization Detector

WLM - Water Level Meter

NA - Not Available

ftamsl - Feet above mean sea level

Table 2-7
Well Purging Details and Groundwater Sampling Summary – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Start Date of Purging/Sampling | Pump Model | Purge Method | Average Pumping Rate for Purging and Sampling (ml/min) | Optimal Bladder 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 | 4/22/2008 | Well Wizard Dedicated / A - System | Micro Purge | 250 | 40 | 2 | 47 | 4 | 0.01 | 1754.93 | 1757.13 | 29 | 49 | 51.50 | 46.97 | 48.0 | 5.8 | 55 | X | X | Keck 523. |
| AA-07 | 4/21/2008 | Well Wizard Dedicated / A - System | Micro Purge | 250 | 50 | 2 | 48 | 4 | 0.01 | 1610.12 | 1612.63 | 30 | 50 | 51.00 | 40.65 | 49.5 | 4.5 | 34 | X | X | Keck 523. |
| AA-08 | 5/19/2008 | SamplePro Portable System | Micro Purge | 500 | 70 | 5 | 129 | 4 | 0.01 | 1578.46 | 1581.19 | 5 | 35 | 36.75 | 14.22 | 34.0 | 12.0 | 27 | X | X | Keck 2184. Resampled due to laboratory error. |
| AA-09 | 5/20/2008 | SamplePro Portable System | Micro Purge | 300 | 60 | 4 | 103 | 4 | 0.01 | 1694.11 | 1696.23 | 30 | 65 | 69.00 | 37.56 | 63.0 | 6.0 | 31 | X | X | Keck 2184. Resampled. |
| AA-10 | 5/12/2008 | Well Wizard Dedicated / A - System | Micro Purge | 900 | 30 | 4 | 103 | 4 | 0.01 | 1612.54 | 1615.35 | 10 | 40 | 42.85 | 19.07 | 28.5 | 6.3 | 38 | X | X | Keck 82050088. |
| AA-11 | 6/5/2008 | NA | NA | NA | NA | NA | NA | 4 | 0.01 | 1658.00 | 1660.05 | 9 | 29 | 31.57 | 30.34 | NA | NA | NA | | X | Keck 82050088. Monument secure. 0.2 (10.6);0.0 (11.7). Hard bottom. Still dedicated. |
| AA-13 | 5/12/2008 | Well Wizard Dedicated / A - System | Micro Purge | 600 | 50 | 4 | 103 | 4 | 0.01 | 1722.37 | 1724.69 | 38 | 58 | 62.70 | 58.73 | 61.0 | 7.0 | 23 | X | X | Keck 82050088. |
| AA-14 | 6/5/2008 | NA | NA | NA | NA | NA | NA | 4 | 0.01 | 1698.07 | 1701.05 | 33 | 58 | 66.60 | 64.80 | NA | NA | NA | | X | Keck 82050088. Monument secure. 0.0 (10.6);0.3 (11.7). Soft bottom. Still dedicated. |
| AA-15 | 6/5/2008 | NA | NA | NA | NA | NA | NA | 4 | 0.01 | 1655.46 | 1658.13 | 20 | 40 | 42.67 | Dry | NA | NA | NA | | X | Keck 82050088. Monument secure. 0.1 (10.6);0.0 (11.7). 1" of water. Hard bottom. Still dedicated. |
| AA-18 | 5/13/2008 | Well Wizard Dedicated / A - System | Micro Purge | 600 | INA | INA | INA | 4 | 0.01 | 1665.60 | 1669.00 | 44.5 | 64.5 | 69.53 | 59.62 | 67.0 | 8.5 | 16 | X | X | Keck 82050088. |
| AA-19 | 6/5/2008 | NA | NA | NA | NA | NA | NA | 4 | 0.01 | 1639.84 | 1642.32 | 22 | 42 | 44.70 | 43.07 | NA | NA | NA | | X | Keck 82050088. Monument secure. 0.1 (10.6); 0.3 (11.7). Hard bottom. Still dedicated. |
| AA-20 | 5/14/2008 | SamplePro Portable System | Micro Purge | 450 | 60 | 5 | 129 | 4 | 0.01 | 1626.07 | 1628.49 | 10 | 30 | 33.00 | 27.40 | 31.0 | 6.5 | 13 | X | X | Keck 2184. |
| AA-21 | 5/13/2008 | Well Wizard Dedicated / A - System | Micro Purge | 950 | INA | INA | INA | 4 | 0.02 | 1583.13 | 1584.20 | 9 | 39 | 41.11 | 11.45 | 25.5 | 11.8 | 11 | X | X | Keck 82050088. |
| AA-22 | 5/14/2008 | Well Wizard Dedicated / A - System | Micro Purge | 900 | INA | INA | INA | 4 | 0.02 | 1579.88 | 1581.53 | 11 | 31 | 33.95 | 20.82 | 22.0 | 9.8 | 11 | X | X | Keck 82050088. |
| AA-23-R | 5/19/2008 | SamplePro Portable System | Micro Purge | 500 | 70 | 4 | 103 | 4 | 0.02 | 1545.04 | INA | 20 | 45 | 45.35 | 17.21 | 43.0 | 6.5 | 14 | X | X | Keck 2184. |
| AA-26 | 5/19/2008 | SamplePro Portable System | Micro Purge | 400 | INA | INA | INA | 4 | 0.01 | 1563.56 | 1566.67 | 32 | 52 | 58.35 | 47.62 | 56.0 | 8.0 | 21 | X | X | Keck 2184. |
| AA-27 | 5/14/2008 | Well Wizard Dedicated / A - System | Micro Purge | 600 | INA | INA | INA | 4 | 0.01 | 1786.85 | 1789.38 | 61.5 | 81.5 | 84.15 | 67.75 | 74.0 | 9.0 | 16 | X | X | Keck 82050088. |
| AA-UW1 | 5/20/2008 | SamplePro Portable System | Micro Purge | 180 | 40 | 4 | 105 | 4 | 0.02 | 1771.22 | 1774.45 | 55 | 65 | 69.40 | 52.25 | 60.0 | 5.1 | 28 | X | X | Keck 82050088. |
| AA-UW2 | 5/19/2008 | SamplePro Portable System | Micro Purge | 100 | 40 | 20 | 50 | 4 | 0.02 | 1817.63 | 1821.36 | 55 | 75 | 82.72 | 66.66 | 74.0 | 2.3 | 19 | X | X | Keck 82050088. Resampled due to laboratory error (hold time exceeded). |
| AA-UW3 | 5/20/2008 | SamplePro Portable System | Micro Purge | 100 | 40 | 2 | 50 | 4 | 0.02 | 1809.07 | 1812.72 | 35 | 55 | 88.53 | 66.66 | 70.0 | 4 | 30 | X | X | Keck 82050088. Yielded 100 ml/min. |
| AA-UW4 | 5/21/2008 | SamplePro Portable System | Micro Purge | 350 | INA | INA | INA | 4 | 0.02 | 1796.79 | 1800.28 | 35 | 55 | 60.70 | 42.65 | 50.0 | 9.3 | 36 | X | X | Keck 82050088. |
| AA-UW5 | 5/22/2008 | SamplePro Portable System | Micro Purge | 350 | 50 | 4 | 105 | 4 | 0.02 | 1765.05 | 1768.68 | 37 | 57 | 63.62 | 48.74 | 53.0 | 7.1 | 24 | X | X | Keck 82050088. |
| AA-UW6 | 5/22/2008 | SamplePro Portable System | Micro Purge | 125 | 50 | 4 | 103 | 4 | 0.02 | 1737.01 | 1740.81 | 37 | 57 | 68.66 | 58.70 | 66.0 | 3.9 | 23 | X | X | Keck 82050088. |
| BEC-4 | 6/5/2008 | NA | NA | NA | NA | NA | NA | 4 | 0.02 | 1681.34 | INA | 25 | 40 | 39.74 | 27.96 | NA | NA | NA | | X | Keck 82050088. Secured with bolts. 0.0 (10.6);0.2 (11.7). Soft bottom. |
| BEC-6 | 4/24/2008 | SamplePro Portable System | Micro Purge | 100 | 80 | 3 | 70 | 4 | 0.02 | 1725.26 | 1725.52~ | 65.0 | 80.0 | 84.41 | 66.85 | 83.0 | 2.5 | 26 | X | X | Keck 2184. Yielded 100 ml/min. |
| BEC-9 | 4/24/2008 | SamplePro Portable System | Micro Purge | 500 | 80 | 5 | 129 | 4 | 0.02 | 1647.56 | INA | 44.0 | 59.0 | 58.90 | 46.85 | 57.0 | 14.0 | 27 | X | X | Keck 2184. |
| BEC-10 | 6/5/2008 | NA | NA | NA | NA | NA | NA | 4 | 0.02 | 1657.38 | 1657.39~ | 73.0 | 88.0 | 89.00 | 57.59 | NA | NA | NA | | X | Keck 82050088. Secured with bolts. 0.0 (10.6);0.0 (11.7). Soft bottom. |
| COH-1 | 5/7/2008 | SamplePro Portable System | Net Purge | 350 | 110 | 3 | 80 | 2 | 0.02 | 1550.11 | INA | 157.9 | 167.9 | 171.34 | 14.40 | 168.0 | 39.0 | 138 | X | X | Keck 2184. Yielded 100 ml/min. |

Table 2-7
Well Purging Details and Groundwater Sampling Summary – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Start Date of Purging/Sampling | Pump Model | Purge Method | Average Pumping Rate for Purging and Sampling (ml/min) | Optimal Bladder 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 | | | | | | | | | | | | | | |
| COH-1A | 6/4/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | INA | INA | 10.0 | 20.0 | 16.75 | Dry | NA | NA | NA | | X | Keck 562. Well not secured. |
| COH-2 | 5/8/2008 | SamplePro Portable System | Net Purge | 300 | 110 | 3 | 77 | 2 | 0.02 | INA | INA | 159.0 | 169.0 | 172.76 | 4.65 | 165.0 | 30.0 | 145 | X | X | Keck 2184. Yielded 100 ml/min. |
| COH-2A | 5/8/2008 | SamplePro Portable System | Micro Purge | 100 | 50 | 4 | 99 | 2 | INA | INA | INA | 40.0 | 50.0 | 53.69 | 14.62 | 49.0 | 3.0 | 33 | X | X | Keck 2184. |
| DBMW-1 | 5/20/2008 | SamplePro Portable System | Micro Purge | 100 | 60 | 1 | 5 | 4 | 0.02 | 1623.10 | 1626.46 | 19 | 49 | 51.53 | 32.19 | 47.0 | 3.5 | 39 | X | X | Keck 2184. Yielded 100 ml/min. |
| DBMW-2 | 6/2/2008 | SamplePro Portable System | Micro Purge | 100 | 60 | 1 | 5 | 4 | 0.02 | 1625.01 | 1627.00 | 20 | 40 | 52.15 | 32.15 | 42.0 | 7.5 | 76 | X | X | Keck 2184. |
| DBMW-3 | 6/2/2008 | SamplePro Portable System | Micro Purge | 250 | 70 | 4 | 103 | 4 | 0.02 | 1623.40 | 1625.86 | 19 | 39 | 42.12 | 27.11 | 40.0 | 2.5 | 16 | X | X | Keck 2184. |
| DBMW-4 | 5/22/2008 | SamplePro Portable System | Micro Purge | 450 | 60 | 4 | 103 | 4 | 0.02 | 1603.42 | 1605.81 | 10 | 30 | 44.82 | 17.19 | 29.0 | 8.5 | 21 | X | X | Keck 2184. Could not calibrate DO. |
| DBMW-5 | 5/22/2008 | SamplePro Portable System | Micro Purge | 500 | 70 | 5 | 134 | 4 | 0.02 | 1607.19 | 1609.65 | 15 | 35 | 38.28 | 21.95 | 33.0 | 9.0 | 22 | X | X | Keck 2184. |
| DBMW-6 | 5/23/2008 | SamplePro Portable System | Net Purge | 400 | 60 | 1 | 5 | 4 | 0.02 | 1629.97 | 1632.63 | 30 | 50 | 52.96 | 47.57 | 51.0 | 15.0 | 72 | X | X | Keck 2184. Removed 15 liters because well nearly dry. |
| DBMW-7 | 6/2/2008 | SamplePro Portable System | Micro Purge | 300 | 70 | 3 | 80 | 4 | 0.02 | 1629.15 | 1631.73 | 50 | 70 | 73.50 | 56.76 | 65.0 | 5.0 | 34 | X | X | Keck 82050088. |
| DBMW-8 | 6/3/2008 | SamplePro Portable System | Micro Purge | 300 | 60 | 3 | 81 | 4 | 0.02 | 1629.46 | 1632.05 | 47.5 | 67.5 | 69.40 | 56.23 | 65.0 | 5.5 | 33 | X | X | Keck 82050088. |
| DBMW-9 | 5/23/2008 | SamplePro Portable System | Micro Purge | 100 | 70 | 1 | 6 | 4 | 0.02 | 1656.76 | 1659.92 | 54 | 74 | 76.80 | 62.90 | 74.0 | 5.0 | 50 | X | X | Keck 2184. |
| DBMW-10 | 5/27/2008 | SamplePro Portable System | Micro Purge | 100 | INA | INA | INA | 4 | 0.02 | 1660.83 | 1663.96 | 54.5 | 74.5 | 80.33 | 62.05 | 69.0 | 4.3 | 26 | X | X | Keck 82050088. |
| DBMW-11 | 5/28/2008 | SamplePro Portable System | Net Purge | 425 | 40 | 3 | 75 | 4 | 0.02 | 1664.89 | 1667.46 | 45 | 75 | 75.00 | 58.47 | 67.0 | 48.0 | 150 | X | X | Keck 82050088. |
| DBMW-12 | 5/27/2008 | SamplePro Portable System | Micro Purge | 450 | 90 | 3 | 74 | 4 | 0.02 | 1666.36 | 1669.68 | 45 | 75 | 79.00 | 59.75 | 73.0 | 7.5 | 21 | X | X | Keck 2184. |
| DBMW-13 | 5/28/2008 | SamplePro Portable System | Micro Purge | 100 | 70 | 1 | 7 | 4 | 0.02 | 1675.93 | 1678.79 | 45 | 75 | 79.25 | 59.40 | 77.0 | 2.5 | 27 | X | X | Keck 2184. |
| DBMW-14 | 5/29/2008 | SamplePro Portable System | Micro Purge | 250 | 80 | 2 | 45 | 4 | 0.02 | 1681.45 | 1684.96 | 35 | 65 | 68.40 | 47.85 | 55.0 | 4.5 | 17 | X | X | Keck 2184. |
| DBMW-15 | 5/28/2008 | SamplePro Portable System | Micro Purge | 325 | 60 | INA | 82 | 4 | 0.02 | 1690.25 | 1693.20 | 40 | 65 | 71.45 | 49.62 | 64.0 | 4.3 | 19 | X | X | Keck 82050088. |
| DBMW-16 | 5/29/2008 | SamplePro Portable System | Micro Purge | 225 | 80 | 2 | 50 | 4 | 0.02 | 1691.08 | 1694.14 | 85 | 110 | 119.60 | 97.20 | 109.0 | 8 | 40 | X | X | Keck 82050088. |
| DBMW-17 | 5/30/2008 | SamplePro Portable System | Micro Purge | 100 | 60 | 1 | 10 | 4 | 0.02 | 1709.57 | 1712.38 | 52 | 72 | 75.50 | 71.70 | 75.0 | 4.9 | 41 | X | X | Keck 82050088. |
| DBMW-18 | 6/2/2008 | NA | NA | NA | NA | NA | NA | 4 | 0.02 | 1714.21 | 1717.15 | 45 | 65 | 68.55 | 65.25 | NA | NA | NA | X | X | Keck 82050088. |
| DBMW-19 | 5/30/2008 | SamplePro Portable System | Micro Purge | 500 | 80 | 4 | 103 | 4 | 0.02 | 1580.74 | 1583.40 | 15 | 40 | 42.61 | 20.87 | 38.0 | 7.0 | 18 | X | X | Keck 2184. |
| DBMW-20 | 5/13/2008 | SamplePro Portable System | Micro Purge | 600 | INA | INA | INA | 4 | 0.02 | 1519.81 | INA | 20 | 70 | 74.16 | 40.51 | 68.0 | 11.0 | 27 | X | X | Keck 2184. |
| DBMW-22 | 5/29/2008 | SamplePro Portable System | Net Purge | 500 | 70 | 1 | 5 | 4 | 0.02 | 1534.78 | NA | 35 | 55 | 59.15 | 39.70 | 50.0 | 10.0 | 156 | X | X | Keck 2184. |
| DM-1 | 4/22/2008 | SamplePro Portable System | Micro Purge | 400 | 80 | 4 | 103 | 2 | 0.02 | 1729.11 | 1727.21* | 30.0 | 55.0 | 54.26 | 45.22 | 53.0 | 12.0 | 26 | X | X | Solinst 49517. |
| DM-4 | 6/4/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1620.93 | 1621.02~ | 8.1 | 23.1 | 20.16 | Dry | NA | NA | NA | | X | Keck 82050088. Well not secure. |
| DM-5 | 5/23/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1623.82 | 1623.90~ | 6.9 | 21.9 | 23.65 | 23.43 | NA | NA | NA | X | X | Keck 82050088. Insufficient water column to sample. |
| DM-7B | 6/5/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.01 | 1660.24 | 1663.3~ | 54.9 | 69.9 | 48.14 | Dry | NA | NA | NA | | X | Keck 82050088. Monument secure. 0.0 (10.6); 0.0 (11.7). Hard bottom. Not dedicated. |

Table 2-7
Well Purging Details and Groundwater Sampling Summary – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Start Date of Purging/Sampling | Pump Model | Purge Method | Average Pumping Rate for Purging and Sampling (ml/min) | Optimal Bladder 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 | | | | | | | | | | | | | | |
| DM-8 | 6/6/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.01 | 1682.22 | 1684.78~ | 19.0 | 39.0 | 38.85 | Dry | NA | NA | NA | | X | Keck 82050088. Lid broken (not secure). 0.0 (10.6);0.0 (11.7). Hard bottom. |
| DM-9 | 6/6/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.01 | 1702.68 | 1704.7~ | 40.0 | 60.0 | 60.05 | Dry | NA | NA | NA | | X | Keck 82050088. Monument secure. 0.0 (10.6);0.0 (11.7). Hard bottom. Not dedicated. |
| HMW-08 | 5/6/2008 | SamplePro Portable System | Micro Purge | 600 | 60 | 45 | 131 | 2 | INA | 1543.01 | 1545.31 | 17.0 | 37.0 | 41.50 | 18.53 | 36.0 | 14.0 | 26 | X | X | Keck 2184. |
| HMW-09 | 5/6/2008 | SamplePro Portable System | Micro Purge | 300 | 60 | 4 | 103 | 2 | INA | 1543.66 | 1543.63 | 10.0 | 20.0 | 46.00 | 12.21 | 43.0 | 9.0 | 36 | X | X | Keck 2184. |
| HMW-16 | 6/4/2008 | NA | NA | NA | NA | NA | NA | 2 | INA | 1621.77 | 1621.43 | 8 | 23 | 23.90 | 9.92 | NA | NA | NA | | X | Keck 562. Well secured. |
| HMWWT-4 | NA | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1741 | INA | 36 | 51 | NA | NA | NA | NA | NA | | X | NA |
| HMWWT-6 | 4/25/2008 | SamplePro Portable System | Micro Purge | 150 | 55 | 2 | 44 | 2 | 0.02 | 1774.31 | 1774.04 | 36.0 | 51.0 | 52.20 | 41.66 | 50.0 | 9.0 | 34 | X | X | Keck 2184. |
| HMWWT-8 | 6/5/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1766.00~ | INA | 56.0 | 71.0 | NA | NA | NA | NA | | | X | Could not locate well. |
| MCF-01A | 4/22/2008 | Well Wizard Dedicated / L - System | Net Purge | 600 | 60 | 2 | 60 | 4 | 0.01 | 1754.44 | 1756.61 | 335 | 355 | 355.45 | 40.63 | 343.0 | 37.0 | 135 | X | X | Keck 523. |
| MCF-01B | 4/23/2008 | Well Wizard Dedicated / L - System | Micro Purge | 200 | 50 | 2 | 45 | 4 | 0.01 | 1753.95 | 1756.28 | 55 | 85 | 86.20 | 46.29 | 72.0 | 8.0 | 50 | X | X | Keck 82050088. |
| MCF-02A | 5/1/2008 | Well Wizard Dedicated / L - System | Net Purge | 500 | 50 | 1 | 10 | 4 | 0.01 | 1816.44 | 1818.42 | 360 | 380 | 377.90 | 38.91 | 370.0 | 40.0 | 105 | X | X | Keck 82050088. |
| MCF-02B | 4/23/2008 | Well Wizard Dedicated / L - System | Net Purge | 900 | 60 | 1 | 12 | 4 | 0.01 | 1816.36 | 1819.38 | 215 | 235 | 237.40 | 61.28 | 228.0 | 6.4 | 108 | X | X | Keck 82050088. |
| MCF-03A | 4/24/2008 | Well Wizard Dedicated / L - System | Micro Purge | 100 | 40 | 2 | 45 | 4 | 0.01 | 1783.23 | 1784.06 | 364 | 384 | 386.10 | 43.93 | 372.0 | 11.5 | 95 | X | X | Keck 82050088. Measured at 100 ml due to high turbidity levels. |
| MCF-03B | 4/28/2008 | Well Wizard Dedicated / L - System | Net Purge | 800 | 60 | 1 | 4 | 4 | 0.01 | 1783.46 | 1785.72 | 57 | 77 | 80.15 | 44.44 | 69.0 | 39.0 | 98 | X | X | Keck 82050088. |
| MCF-04 | 5/2/2008 | Well Wizard Dedicated / L - System | Micro Purge | 100 | 60 | 1 | 5 | 4 | 0.01 | 1748.35 | 1750.42 | 379 | 399 | 402.30 | 32.25 | 391.0 | 4.7 | 43 | X | X | Keck 2184. Resampled due to laboratory error (spilled sample). |
| MCF-05 | 4/29/2008 | Well Wizard Dedicated / L - System | Net Purge | 700 | 55 | 1 | 20 | 4 | 0.01 | 1625.03 | 1627.37 | 221 | 231 | 233.40 | 46.18 | 226.0 | 40.0 | 60 | X | X | Keck 82050088. Yielded 100 ml/min. |
| MCF-06A-R | 7/16/2008 | Well Wizard Dedicated / L - System | Net Purge | 400 | 170 | 1 | 20 | INA | INA | INA | INA | INA | INA | 376.50 | 228.25 | 366.0 | 40.0 | 138 | X | X | Keck 562. Had to pause at 0734 due to water level meter issues. Cleaned head and continued. Yielded 100 ml/min. |
| MCF-06B | 4/30/2008 | Well Wizard Dedicated / L - System | Net Purge | 900 | 40 | 2 | 47 | 4 | 0.01 | 1630.40 | 1633.18 | 67 | 82 | 85.23 | 53.46 | 77.0 | 40.0 | 77 | X | X | Keck 82050088. Yielded 100 ml/min. |
| MCF-06C | 5/23/2008 | SamplePro Portable System | Micro Purge | 200 | INA | INA | INA | 4 | 0.01 | 1630.42 | 1633.12 | 44 | 59 | 62.42 | 54.75 | 61.0 | 3.8 | 27 | X | X | Keck 82050088. |
| MCF-07 | 5/1/2008 | Well Wizard Dedicated / L - System | Net Purge | 500 | 90 | 1 | 10 | 4 | 0.01 | 1610.07 | 1612.70 | 350 | 370 | 369.50 | 79.59 | 362.5 | 10.0 | 125 | X | X | Keck 82050088. Net purge removed 10 gallons. |
| MCF-08A | 5/5/2008 | Well Wizard Dedicated / L - System | Net Purge | 200 | 30 | 2 | 43 | 4 | 0.01 | 1579.02 | 1580.82 | 350 | 370 | 371.50 | 0.00 | 363.0 | 40.0 | 198 | X | X | Keck 82050088. Bladder must be collapsed because 200 ml was the maximum flow achieved. |
| MCF-08B-R | 7/18/2008 | Well Wizard Dedicated / L - System | Net Purge | 900 | 30 | 1 | 2 | 4 | INA | INA | INA | 119 | 139 | 139.90 | 2.52 | 129.0 | 40.0 | 77 | X | X | Keck 562. |
| MCF-09A | 4/25/2008 | Well Wizard Dedicated / L - System | Net Purge | 500 | 45 | 1 | 20 | 4 | 0.01 | 1694.26 | 1695.87 | 270 | 290 | 286.70 | 38.45 | 283.0 | 39.0 | 155 | X | X | Keck 82050088. |
| MCF-09B | 4/25/2008 | Well Wizard Dedicated / L - System | Micro Purge | 100 | 60 | 1 | 13 | 4 | 0.01 | 1693.00 | 1695.77 | 105 | 125 | 129.00 | 37.18 | 115.0 | 3.0 | 51 | X | X | Keck 82050088. |
| MCF-10A | 5/6/2008 | Well Wizard Dedicated / L - System | Net Purge | 825 | 80 | 1 | 15 | 4 | 0.01 | 1613.32 | 1615.12 | 365 | 385 | 385.95 | 0.00 | 376.5 | 40.0 | 78 | X | X | Keck 82050088. Yielded 100 ml/min. |
| MCF-10B | 5/7/2008 | Well Wizard Dedicated / L - System | Net Purge | 900 | 50 | 2 | 47 | 4 | 0.01 | 1612.38 | 1615.86 | 84 | 104 | 107.31 | 16.99 | 91.0 | 40.0 | 70 | X | X | Keck 82050088. Yielded 100 ml/min. |
| MCF-11 | 5/6/2008 | Well Wizard Dedicated / L - System | Net Purge | 800 | 50 | 1 | 14 | 4 | 0.01 | 1657.75 | 1659.95 | 93.5 | 103.5 | 105.80 | 29.97 | 99.0 | 40.0 | 99 | X | X | Keck 82050088. Yielded 100 ml/min. |
| MCF-12A | 5/7/2008 | Well Wizard Dedicated / L - System | Net Purge | 850 | 60 | 1 | 10 | 4 | 0.01 | 1713.68 | 1716.16 | 349.5 | 369.5 | 371.20 | 53.37 | 360.0 | 40.0 | 82 | X | X | Keck 82050088. Yielded 100 ml/min. |

Table 2-7
Well Purging Details and Groundwater Sampling Summary – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Start Date of Purging/Sampling | Pump Model | Purge Method | Average Pumping Rate for Purging and Sampling (ml/min) | Optimal Bladder 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 | | | | | | | | | | | | | | |
| MCF-12 B | 5/8/2008 | Well Wizard Dedicated / L - System | Micro Purge | 100 | 40 | 1 | 11 | 4 | 0.01 | 1712.74 | 1714.88 | 64 | 84 | 84.20 | 67.62 | 74.5 | 2.3 | 29 | X | X | Keck 82050088. Yielded 100 ml/min. |
| MCF-12 C | 5/9/2008 | Well Wizard Dedicated / L - System | Micro Purge | 100 | 90 | 1 | 13 | 4 | 0.01 | 1713.03 | 1715.27 | 155 | 175 | 175.32 | 68.38 | 155.0 | 2.7 | 29 | X | X | Keck 82050088. Yielded 100 ml/min. |
| MCF-16A | 5/9/2008 | Well Wizard Dedicated / L - System | Net Purge | 600 | 55 | 1 | 12 | 4 | 0.01 | 1689.67 | 1691.66 | 364.50 | 384.5 | 393.94 | 46.15 | 374.5 | 40.0 | 75 | X | X | Keck 82050088. Maximum drawdown is 48.65 ft btoc. Yielded 100 ml/min. |
| MCF-16B | 5/12/2008 | Well Wizard Dedicated / L - System | Net Purge | 700 | 60 | 1 | 18 | 4 | 0.01 | 1689.75 | 1692.26 | 283.7 | 313.7 | 312.00 | 64.40 | 299.0 | 40.0 | 110 | X | X | Keck 82050088. Yielded 100 ml/min. |
| MCF-16C | 5/13/2008 | Well Wizard Dedicated / L - System | Net Purge | 600 | 40 | 1 | 18 | 4 | 0.01 | 1689.88 | 1691.98 | 53 | 73 | 81.86 | 66.27 | 71.0 | 40.0 | 112 | X | X | Keck 82050088. Yielded 100 ml/min. |
| MCF-17A | 7/17/2008 | Well Wizard Dedicated / L - System | Net Purge | 950 | 30 | 2 | 43 | 4 | INA | 1597.65 | 1600.95 | 371 | 391 | 391.11 | 0.00 | 381.0 | 40.0 | 75 | X | X | Keck 562. Yielded 100 ml/min. |
| MCF-18A | 7/15/2008 | Well Wizard Dedicated / L - System | Net Purge | 340 | 150 | 1 | 16 | 4 | INA | 1574.16 | 1577.67 | 383 | 403 | 403.85 | 172.94 | 393.0 | 40.0 | 138 | X | X | Keck 562. Yielded 100 ml/min. |
| MCF-19A | 7/16/2008 | Well Wizard Dedicated / L - System | Net Purge | 400 | 120 | 1 | 16 | 4 | INA | 1625.00 | 1627.97 | 343 | 363 | 363.73 | 147.39 | 353.0 | 40.0 | 123 | X | X | Keck 562. Yielded 100 ml/min. |
| MCF-20A | 7/14/2008 | Well Wizard Dedicated / L - System | Net Purge | 400 | 150 | 1 | 20 | 4 | INA | 1623.53 | 1626.41 | 364 | 384 | 384.58 | 196.80 | 375.0 | 40.0 | 189 | X | X | Keck 562. Could not get flow even at 110 psi, changed regulator to high pressure in order to increase psi. Yielded 100 ml/min. |
| MCF-21A | 7/17/2008 | Well Wizard Dedicated / L - System | Net Purge | 400 | 80 | 1 | 14 | 4 | INA | 1663.63 | 1663.70 | 345 | 365 | 365.02 | 94.54 | 355.0 | 40.0 | 127 | X | X | Keck 562. Yielded 100 ml/min. |
| MCF-22A | 7/18/2008 | Well Wizard Dedicated / L - System | Net Purge | 800 | 60 | 1 | 6 | 4 | INA | 1680.62 | 1681.55 | 362 | 382 | 382.38 | 27.91 | 372.0 | 40.0 | 97 | X | X | Keck 562. Yielded 100 ml/min. |
| MCF-23A | 7/15/2008 | Well Wizard Dedicated / L - System | Net Purge | 400 | 160 | 1 | 20 | 4 | INA | 1643.86 | 1646.90 | 365 | 385 | 385.11 | 239.14 | 375.0 | 40.0 | 131 | X | X | Keck 562. Yielded 100 ml/min. |
| MCF-24A | 7/22/2008 | Well Wizard Dedicated / L - System | Net Purge | 800 | 70 | 1 | 9 | 4 | INA | 1674.07 | 1676.98 | 358 | 378 | 378.64 | 80.51 | 368.0 | 40.0 | 112 | X | X | Keck 562. Yielded 100 ml/min. |
| MCF-25A | 7/22/2008 | Well Wizard Dedicated / L - System | Net Purge | 1000 | 40 | 1 | 6 | 4 | INA | 1708.72 | 1711.57 | 348 | 368 | 368.34 | 26.15 | 358.0 | 40.0 | 77 | X | X | Keck 562. Yielded 100 ml/min. |
| MCF-27 | 5/16/2008 | Well Wizard Dedicated / L - System | Net Purge | 900 | 35 | 1 | 9 | 4 | 0.01 | 1787.03 | 1789.43 | 361.5 | 381.5 | 384.80 | 11.65 | 374.0 | 40.0 | 114 | X | X | Keck 82050088. |
| MW-01 | 6/3/2008 | NA | NA | NA | NA | NA | NA | 2 | INA | 1524.1 | 1526.5 | INA | INA | 4.65 | 0.00 | NA | NA | NA | X | X | Keck 82050088 Well not secure, Located in the Henderson Landfill, well filled with soil. |
| MW-03 | 5/9/2008 | SamplePro Portable System | Micro Purge | 100 | 60 | 2 | 44 | 2 | INA | 1520.98 | 1522.98 | INA | INA | 68.17 | 36.59 | 66.0 | 3.0 | 28 | X | X | Keck 2184. |
| MW-04 | 5/13/2008 | SamplePro Portable System | Net Purge | 600 | 40 | 2 | 44 | 2 | INA | 1520.98 | 1522.98 | INA | 30 | 32.91 | 16.98 | 30.0 | 30.0 | 72 | X | X | Keck 2184. Yielded 100 ml/min. |
| MW-13 | 5/12/2008 | SamplePro Portable System | Micro Purge | 550 | 60 | 5 | 134 | 4 | INA | 1528.36 | 1530.31 | INA | INA | 49.53 | 36.87 | 47.0 | 8.0 | 15 | X | X | Keck 2184. |
| MW-15 | 5/21/2008 | SamplePro Portable System | Micro Purge | 300 | INA | INA | INA | 4 | INA | 1578.43 | 1580.00 | 105 | 115 | 110.69 | 95.50 | 108.0 | 7.5 | 28 | X | X | Keck 2184. |
| PC-1 | 6/5/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1596.68 | 1599.13 | 14.7 | 29.7 | 27.50 | 25.44 | NA | NA | NA | | X | Keck 82050088. Well not secure (broken lid). 0.0 (10.6);0.0 (11.7). Hard bottom. Not dedicated. |
| PC-2 | 4/25/2008 | SamplePro Portable System | Micro Purge | 450 | 50 | 4 | 101 | 2 | 0.02 | 1593.79 | 1597.07 | 14 | 29 | 33.30 | 23.43 | 30.0 | 13.0 | 33 | X | X | Keck 2184. |
| PC-4 | 4/28/2008 | SamplePro Portable System | Micro Purge | 400 | INA | INA | INA | 2 | 0.02 | 1597.13 | 1600.42 | 17.7 | 42.7 | 43.25 | 25.34 | 41.0 | 8.5 | 26 | X | X | Keck 2184. |
| PC-12 | 6/6/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1616.94 | 1616.37 | 14.8 | 29.8 | 29.95 | 29.75 | NA | NA | NA | | X | Keck 82050088. Well not secure (no bolts). 0.0 (10.6);0.0 (11.7). Hard bottom. Not dedicated. |
| PC-19 | 6/4/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1618.07 | 1617.62 | 15.0 | 60.0 | 48.28 | 28.79 | NA | NA | NA | | X | Keck 562 Well not secured, probe installed |
| PC-21 | NA | NA | 39605.0000 | NA | NA | NA | NA | 2 | 0.02 | 1722.2 | 1724.52 | 14.2 | 34.2 | 36.90 | 29.57 | NA | NA | NA | | X | Keck 82050088. Monument secure. 0.0 (10.6);0.0 (11.7). Hard bottom. Not dedicated. |
| PC-24 | 5/5/2008 | SamplePro Portable System | Micro Purge | 650 | 60 | 5 | 129 | 2 | 0.02 | 1633.95 | 1633.48 | 15.0 | 30.0 | 29.20 | 21.15 | 28.0 | 9.0 | 16 | X | X | Keck 2184. |
| PC-28 | 5/5/2008 | SamplePro Portable System | Micro Purge | 350 | 55 | 3 | 73 | 2 | 0.02 | 1651.17 | 1650.85 | 10.0 | 19.5 | 19.60 | 11.80 | 17.0 | 8.5 | 23 | X | X | Keck 2184. |

Table 2-7
Well Purging Details and Groundwater Sampling Summary – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Start Date of Purging/Sampling | Pump Model | Purge Method | Average Pumping Rate for Purging and Sampling (ml/min) | Optimal Bladder 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 | | | | | | | | | | | | | | |
| PC-31 | 6/6/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1658.13 | 1657.86 | 14.5 | 49.5 | 46.70 | 11.13 | NA | NA | NA | | X | Keck 82050088. Secured with bolts. 0.0 (10.6);0.0 (11.7). Soft bottom. Located on Foster St, east of Merze Ave. |
| PC-40 | 6/6/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1677.05 | 1679.23 | 15.0 | 55.0 | NA | NA | NA | NA | NA | | X | Could not access well. Lock on well did not match our keys. |
| PC-50 | 6/6/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1633.49 | 1633.46 | 11.8 | 41.8 | 36.26 | 12.64 | NA | NA | NA | | X | Keck 82050088. Well not secure (no bolts). 0.0 (10.6);0.0 (11.7). Soft bottom. Located across from 432 Sunset Rd. |
| PC-54 | 6/6/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1704.4 | 1704.43 | 9.5 | 34.5 | 27.87 | 18.04 | NA | NA | NA | | X | Keck 82050088. Well not secure (no bolts). 0.0 (10.6);0.0 (11.7). SE of white auto auction bldg. on Snap Ave. In roadway south of Snap Ave. |
| PC-56 | 6/4/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1568.99 | 1568.25 | 4.8 | 54.8 | 33.16 | 11.48 | NA | NA | NA | | X | Keck 562 Well secured, flush mount |
| PC-58 | 6/4/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1568.24 | 1568.01 | 7.8 | 32.8 | 53.33 | 12.16 | NA | NA | NA | | X | Keck 562 Well secured, flush mount |
| PC-62 | 6/4/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.01 | 1568.45 | 1567.83 | 7.6 | 37.6 | 31.85 | 12.30 | NA | NA | NA | | X | Keck 562 Well secured, flush mount |
| PC-64 | 6/6/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1675.51 | 1675.29 | 4.0 | 19.0 | 18.31 | 7.74 | NA | NA | NA | | X | Keck 82050088. Secured with bolts. 0.0 (10.6);0.0 (11.7). Soft bottom. Located on Palm St, south of Barrett St. |
| PC-67 | 5/6/2008 | SamplePro Portable System | Micro Purge | 600 | 60 | 5 | 131 | 2 | 0.02 | 1674.38 | 1673.82 | 11.0 | 35.6 | 34.24 | 11.88 | 33.0 | 14.0 | 25 | X | X | Keck 2184. |
| PC-76 | 4/28/2008 | SamplePro Portable System | Net Purge | 400 | 40 | 2 | 44 | 2 | 0.02 | 1564.51 | 1565.10 | 15.0 | 20.0 | 25.75 | 13.27 | 19.0 | 4.0 | 17 | X | X | Keck 2184. Yielded 100 ml/min. |
| PC-79 | 4/28/2008 | SamplePro Portable System | Micro Purge | 400 | 60 | 5 | 129 | 2 | 0.02 | 1564.53 | 1564.06 | 34.5 | 44.5 | 42.75 | 9.34 | 40.0 | 8.0 | 21 | X | X | Keck 2184. |
| PC-80 | 4/29/2008 | SamplePro Portable System | Micro Purge | 450 | 60 | 4 | 102 | 2 | 0.02 | 1564.49 | 1564.18 | 19.5 | 29.5 | 28.75 | 9.40 | 27.0 | 21.0 | 48 | X | X | Keck 2184. |
| PC-81 | 4/29/2008 | SamplePro Portable System | Micro Purge | 400 | 50 | 4 | 99 | 2 | 0.02 | 1564.27 | 1563.96 | 9.5 | 14.5 | 14.80 | 9.35 | 13.0 | 9.5 | 23 | X | X | Keck. |
| PC-82 | 6/4/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1559.4 | 1559.15 | 47.0 | 57.0 | 58.20 | 7.89 | NA | NA | NA | | X | Keck 562 Well secured, flush mount |
| PC-83 | 6/4/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1559.58 | 1559.22 | 20.5 | 30.5 | 30.29 | 7.21 | NA | NA | NA | | X | Keck 562 Well secured, flush mount |
| PC-84 | 6/4/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1559.14 | 1559.20 | 4.5 | 14.5 | NA | NA | NA | NA | NA | | X | Could not locate well. |
| PC-86 | 6/4/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1554.08 | 1553.85 | 17.5 | 27.5 | 26.58 | 5.58 | NA | NA | NA | | X | Keck 562 Well secured, flush mount, east of pump 120 |
| PC-88 | 5/2/2008 | SamplePro Portable System | Micro Purge | 500 | 80 | 5 | 129 | 2 | 0.02 | 1550.91 | 1551.01 | 40.0 | 50.0 | 47.10 | 6.85 | 46.0 | 10.0 | 21 | X | X | Keck 2184. Resampled due to laboratory error (spilled sample). |
| PC-89 | 6/4/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1550.9 | 1551.10 | 24.5 | 34.5 | 2.28 | Dry | NA | NA | NA | | X | Keck 562 Well not secured |
| PC-90 | 5/1/2008 | SamplePro Portable System | Micro Purge | 450 | 60 | 4 | 101 | 2 | 0.02 | 1550.53 | 1550.46 | 4.5 | 14.5 | 13.28 | 6.72 | 12.0 | 9.5 | 21 | X | X | Keck 2184. |
| PC-92 | 6/6/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1552.12 | 1552.05 | 11.5 | 21.5 | 37.35 | 9.60 | NA | NA | NA | | X | Keck 82050088. Well secure with one bolt. 0.0 (10.6);0.0 (11.7). Hard bottom. Located south of vault 133. |
| PC-94 | 5/2/2008 | SamplePro Portable System | Micro Purge | 500 | 60 | 5 | 129 | 2 | 0.02 | 1548.84 | 1548.95 | 9.5 | 19.5 | 19.25 | 8.95 | 18.0 | 8.0 | 17 | X | X | Keck 2184. Resampled due to laboratory error (spilled sample). |
| PC-95 | 6/6/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1550.62 | 1550.61 | 24.5 | 34.5 | 32.27 | 5.45 | NA | NA | NA | | X | Keck 82050088. Well not secure (lid and casing broken). 0.0 (10.6);0.0 (11.7). Soft bottom. Located on dirt road south of restoration area. |
| PC-103 | 6/4/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1597.02 | 1599.49 | 9.0 | 29.0 | 30.61 | 23.50 | NA | NA | NA | | X | Keck 562 Well secured, flush mount, Henderson treatment facility |
| PC-104 | 6/4/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1596.68 | 1596.68 | 10.0 | 35.0 | 33.31 | 29.61 | NA | NA | NA | | X | Keck 562 Well not secure, flush mount, well cover and vault broken, Henderson treatment facility |
| PC-105 | 6/4/2008 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | | X | Well abandoned. |
| PC-106 | 6/4/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1602.1 | 1601.85 | 5.0 | 35.0 | NA | NA | NA | NA | NA | | X | Could not locate well. |
| PC-107 | 6/4/2008 | NA | NA | NA | NA | NA | NA | 2 | 0.02 | 1617.19 | 1616.94 | 7.7 | 17.7 | 21.05 | 7.84 | NA | NA | NA | | X | Keck 562 Well secured, Well marked APX 5-16 |

Table 2-7
Well Purging Details and Groundwater Sampling Summary – Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Well ID | Start Date of Purging/Sampling | Pump Model | Purge Method | Average Pumping Rate for Purging and Sampling (ml/min) | Optimal Bladder 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 | | | | | | | | | | | | | | |
| PC-108 | 5/1/2008 | SamplePro Portable System | Micro Purge | 450 | 60 | 4 | 103 | 2 | 0.02 | 1584.96 | 1584.81 | 9.7 | 44.7 | 40.15 | 12.28 | 38.0 | 9.5 | 20 | X | X | Keck 2184. |
| POD-2-R | 4/23/2008 | SamplePro Portable System | Micro Purge | 150 | 55 | 4 | 100 | 4 | 0.02 | 1673.80 | 1675.80 | 45.0 | 65.0 | 64.48 | 56.54 | 63.0 | 5.5 | 32 | X | X | Keck 2184. N/A - Temperature reading very high. |
| POD-4 | 6/6/2008 | NA | NA | NA | NA | NA | INA | INA | 1692.69 | 1690.01~ | 47.0 | 52.0 | 59.20 | 56.30 | NA | NA | NA | | | X | Keck 82050088. Monument not secure (no lid). 0.0 (10.6);0.0 (11.7). Soft bottom. |
| POD-7 | 6/5/2008 | NA | NA | NA | NA | NA | INA | INA | 1692.78 | 1690.92~ | 48.0 | 53.0 | 55.00 | Dry | NA | NA | NA | | | X | Keck 82050088. Monument secure. 0.0 (10.6);0.0 (11.7). Hard bottom. Not dedicated. 3" of water. |
| POD-8 | 4/23/2008 | SamplePro Portable System | Micro Purge | 400 | 90 | 4 | 103 | 4 | INA | 1691.16 | 1691.33 | 42.5 | 72.5 | 72.26 | 67.72 | 71.0 | 8.5 | 24 | X | X | Keck 2184. N/A - Temperature reading very high. |
| POU-3 | 4/22/2008 | SamplePro Portable System | Micro Purge | 300 | 80 | 4 | 103 | 4 | 0.02 | 1728.00 | 1728.51 | 35.0 | 65.0 | 67.05 | 37.41 | 65.0 | 11.0 | 29 | X | X | Solinst 49517. |
| PZ-13 | 6/6/2008 | NA | NA | NA | NA | NA | 2 | INA | INA | 1639.2 | 13 | 18 | NA | NA | NA | NA | NA | | | X | Could not locate. However, it was last observed on the NEC of Galleria St. and Burns Rd. |
| TWC-126 | 6/6/2008 | NA | NA | NA | NA | NA | 2 | INA | INA | 1650.6 | 126 | 146 | 148.37 | 13.17 | NA | NA | NA | | | X | Keck 82050088. Secured with bolts. 0.0 (10.6);0.0 (11.7). Soft bottom. Located east of Roadhouse Casino. |
| TWE-107 | 6/6/2008 | NA | NA | NA | NA | NA | 2 | INA | INA | 1634 | 107 | 127 | 128.00 | 9.49 | NA | NA | NA | | | X | Keck 82050088. Secured with one bolt. 0.0 (10.6);0.0 (11.7). Soft bottom. Located on Ward Dr. off of Galleria St. |
| TW1 | 6/6/2008 | NA | NA | NA | NA | NA | 2 | INA | INA | 1653.3 | 9 | 19 | 19.24 | 12.18 | NA | NA | NA | | | X | Keck 82050088. Secured with bolts. 0.1 (10.6);0.1 (11.7). Hard bottom. Located next to Desert Sands RV Park off of Sunset R |
| WMWS.585S | 5/15/2008 | SamplePro Portable System | Micro Purge | 450 | 60 | 4 | 103 | 4 | 0.02 | 1433.76 | INA | 5 | 20 | 20.85 | 9.31 | 18.0 | 7.5 | 17 | X | X | Keck 2184. |
| WMWS.585I | 5/15/2008 | SamplePro Portable System | Micro Purge | 500 | 60 | 5 | 134 | 4 | 0.02 | 1433.76 | INA | 30 | 40 | 40.99 | 7.95 | 38.0 | 11.5 | 26 | X | X | Keck 2184. |
| WMWS.585D | 5/20/2008 | SamplePro Portable System | Micro Purge | 100 | 60 | 2 | 46 | 4 | 0.02 | 1433.76 | INA | 60 | 80 | 79.60 | 8.26 | 77.0 | 2.0 | 25 | X | X | Keck 2184. Resampled due to laboratory error (failed to meet hold time for hexavalent chromium). |
| W02 | 6/4/2008 | NA | NA | NA | NA | NA | INA | INA | INA | INA | INA | INA | 59.80 | 32.75 | NA | NA | NA | | | X | Keck 562. Well secured. |

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
~ 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.
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 excessive 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 than the volume of the well screen interval.
Well required out of scope activities, or outstanding issues were identified during event.

Table 3-1
Groundwater Elevation Data - Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
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 | 2/25/2004 | 1754.93 | 26720238.4730 | 830921.1210 | 1757.13 | 4/8/2004 | 45.10 | 1712.03 |
| | | | | | | 4/18/2006 | 44.78 | 1712.35 |
| | | | | | | 7/27/2006 | 45.44 | 1711.69 |
| | | | | | | 10/16/2006 | 45.63 | 1711.50 |
| | | | | | | 1/22/2007 | 45.68 | 1711.45 |
| | | | | | | 6/3/2008 | 47.07 | 1710.06 |
| AA-07 | 4/15/2004 | 1610.07 | 26729569.8480 | 837113.5950 | 1612.70 | 7/23/2004 | 41.89 | 1570.81 |
| | | | | | | 5/24/2006 | 40.60 | 1572.10 |
| | | | | | | 7/27/2006 | 40.65 | 1572.05 |
| | | | | | | 10/16/2006 | 40.71 | 1571.99 |
| | | | | | | 1/23/2007 | 40.69 | 1572.01 |
| | | | | | | 6/3/2008 | 40.78 | 1571.92 |
| AA-08 | 3/19/2004 | 1579.02 | 26733221.8580 | 827753.9620 | 1580.82 | 6/7/2004 | 14.00 | 1566.82 |
| | | | | | | 4/21/2006 | 13.13 | 1567.69 |
| | | | | | | 7/26/2006 | 15.35 | 1565.47 |
| | | | | | | 10/17/2006 | 12.00 | 1568.82 |
| | | | | | | 1/23/2007 | 12.10 | 1568.72 |
| | | | | | | 6/4/2008 | 14.50 | 1566.32 |
| AA-09 | 4/17/2004 | 1694.26 | 26723427.1130 | 831024.2700 | 1695.87 | 7/7/2004 | 32.41 | 1663.46 |
| | | | | | | 4/20/2006 | 36.71 | 1659.16 |
| | | | | | | 7/26/2006 | 37.23 | 1658.64 |
| | | | | | | 10/17/2006 | 37.52 | 1658.35 |
| | | | | | | 1/22/2007 | 37.39 | 1658.48 |
| | | | | | | 6/5/2008 | 37.68 | 1658.19 |
| AA-10 | 4/8/2004 | 1613.32 | 26730015.3560 | 825973.7160 | 1615.12 | 7/9/2004 | 19.21 | 1595.91 |
| | | | | | | 4/21/2006 | 19.08 | 1596.04 |
| | | | | | | 7/27/2006 | 18.15 | 1596.97 |
| | | | | | | 10/17/2006 | 18.37 | 1596.75 |
| | | | | | | 1/23/2007 | 18.23 | 1596.89 |
| | | | | | | 6/4/2008 | 18.50 | 1596.62 |
| AA-11 | 4/1/2004 | 1658.00 | 26725458.7830 | 830672.6610 | 1660.05 | 4/15/2004 | 27.21 | 1632.84 |
| | | | | | | 4/20/2006 | 29.43 | 1630.62 |
| | | | | | | 7/26/2006 | 30.09 | 1629.96 |
| | | | | | | 10/17/2006 | 30.31 | 1629.74 |
| | | | | | | 1/23/2007 | 30.18 | 1629.87 |
| | | | | | | 6/5/2008 | 30.34 | 1629.71 |
| AA-13 | 6/10/2004 | 1722.37 | 26722860.9780 | 833889.3860 | 1724.69 | 7/11/2004 | 40.50 | 1684.19 |
| | | | | | | 4/20/2006 | 56.95 | 1667.74 |
| | | | | | | 7/26/2006 | 57.37 | 1667.32 |
| | | | | | | 10/17/2006 | 58.17 | 1666.52 |
| | | | | | | 1/22/2007 | 47.53 | 1677.16 |
| | | | | | | 6/4/2008 | 5.88 | 1718.81 |
| AA-14 | 6/16/2004 | 1698.07 | 26724283.5390 | 833615.6730 | 1701.05 | 7/12/2004 | 41.85 | 1659.20 |
| | | | | | | 4/21/2006 | 64.42 | 1636.63 |
| | | | | | | 7/26/2006 | 64.83 | 1636.22 |
| | | | | | | 10/17/2006 | 64.78 | 1636.27 |
| | | | | | | 1/22/2007 | 61.15 | 1639.90 |
| | | | | | | 6/5/2008 | 64.80 | 1636.25 |
| AA-15 | 6/20/2004 | 1655.46 | 26726004.2310 | 831753.6960 | 1658.13 | 7/12/2004 | 32.21 | 1625.92 |
| | | | | | | 4/20/2006 | 42.31 | 1615.82 |
| | | | | | | 7/26/2006 | 42.28 | 1615.85 |
| | | | | | | 10/17/2006 | 42.26 | 1615.87 |
| | | | | | | 1/23/2007 | 42.23 | 1615.90 |
| | | | | | | 6/5/2008 | Dry | NA |

Table 3-1
Groundwater Elevation Data - Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
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-18 | 6/23/2004 | 1665.60 | 26727656.3830 | 836690.8700 | 1669.00 | 7/10/2004 | 59.40 | 1609.60 |
| | | | | | | 4/21/2006 | 59.64 | 1609.36 |
| | | | | | | 7/27/2006 | 59.62 | 1609.38 |
| | | | | | | 10/17/2006 | 59.64 | 1609.36 |
| | | | | | | 1/22/2007 | 59.56 | 1609.44 |
| | | | | | | 6/5/2008 | 59.65 | 1609.35 |
| AA-19 | 7/10/2004 | 1639.84 | 26727447.0970 | 832521.4350 | 1642.32 | 7/15/2004 | 32.00 | 1610.32 |
| | | | | | | 4/20/2006 | 38.64 | 1603.68 |
| | | | | | | 7/26/2006 | 41.30 | 1601.02 |
| | | | | | | 10/17/2006 | 42.47 | 1599.85 |
| | | | | | | 1/23/2007 | 43.78 | 1598.54 |
| | | | | | | 6/5/2008 | 43.07 | 1599.25 |
| AA-20 | 7/11/2004 | 1626.07 | 26728007.7050 | 831811.8440 | 1628.49 | 7/15/2004 | 17.91 | 1610.58 |
| | | | | | | 4/20/2006 | 24.02 | 1604.47 |
| | | | | | | 7/26/2006 | 26.53 | 1601.96 |
| | | | | | | 10/17/2006 | 27.81 | 1600.68 |
| | | | | | | 1/23/2007 | 28.87 | 1599.62 |
| | | | | | | 6/5/2008 | 28.00 | 1600.49 |
| AA-21 | 4/1/2004 | 1583.13 | 26734078.7830 | 826148.0800 | 1584.20 | 4/7/2004 | 9.50 | 1574.70 |
| | | | | | | 4/21/2006 | 9.80 | 1574.40 |
| | | | | | | 7/26/2006 | 12.43 | 1571.77 |
| | | | | | | 10/17/2006 | 9.89 | 1574.31 |
| | | | | | | 1/23/2007 | 9.83 | 1574.37 |
| | | | | | | 6/4/2008 | 11.75 | 1572.45 |
| AA-22 | 4/2/2004 | 1579.88 | 26731586.0120 | 833425.5870 | 1581.53 | 4/8/2004 | 16.18 | 1565.35 |
| | | | | | | 4/24/2006 | 14.97 | 1566.56 |
| | | | | | | 7/27/2006 | 12.09 | 1569.44 |
| | | | | | | 10/17/2006 | 18.52 | 1563.01 |
| | | | | | | 1/23/2007 | 19.34 | 1562.19 |
| | | | | | | 6/5/2008 | 24.52 | 1557.01 |
| AA-23 | Abandoned | Abandoned | Abandoned | Abandoned | Abandoned | 6/6/2004 | 7.90 | NA |
| AA-23-R | 6/2/2007 | 1545.04 | INA | INA | 1646.9 | 6/2/2007 | 23.00 | 1623.90 |
| AA-26 | 7/15/2004 | 1563.56 | 26733349.1490 | 840176.4930 | 1566.67 | 6/4/2008 | 20.12 | 1626.78 |
| | | | | | | 7/17/2004 | 42.70 | 1523.97 |
| | | | | | | 4/24/2006 | 42.95 | 1523.72 |
| | | | | | | 7/27/2006 | 42.68 | 1523.99 |
| | | | | | | 10/26/2006 | 42.21 | 1524.46 |
| | | | | | | 1/23/2007 | 46.45 | 1520.22 |
| AA-27 | 7/6/2004 | 1787.03 | 26719293.0620 | 832488.1050 | 1789.43 | 6/3/2008 | 47.94 | 1518.73 |
| | | | | | | 7/13/2004 | 59.45 | 1729.98 |
| | | | | | | 4/19/2006 | 65.85 | 1723.58 |
| | | | | | | 7/26/2006 | 66.77 | 1722.66 |
| | | | | | | 10/16/2006 | 66.82 | 1722.61 |
| | | | | | | 1/22/2007 | 66.97 | 1722.46 |
| AA-UW1 | 7/30/2007 | 1771.22 | 26719622.432 | 831431.784 | 1774.45 | 6/3/2008 | 52.35 | 1722.10 |
| AA-UW2 | 8/3/2007 | 1817.63 | 26718136.946 | 832813.709 | 1821.36 | 6/3/2008 | 66.83 | 1754.53 |
| AA-UW3 | 8/6/2007 | 1809.07 | 26718940.834 | 834787.916 | 1812.72 | 6/3/2008 | 66.66 | 1746.06 |
| AA-UW4 | 8/7/2007 | 1796.79 | 26720026.330 | 836520.895 | 1800.28 | 6/5/2008 | 42.86 | 1757.42 |
| AA-UW5 | 8/8/2007 | 1765.05 | 26722955.896 | 838140.352 | 1768.68 | 6/5/2008 | 48.80 | 1719.88 |
| AA-UW6 | 8/8/2007 | 1737.01 | 26725569.511 | 839433.780 | 1740.81 | 6/5/2008 | 58.94 | 1681.87 |
| BEC-4 | 9/27/2001 | INA | 26723946.7200 | 830699.3290 | 1681.34 | 4/24/2006 | 27.16 | 1654.18 |
| | | | | | | 7/27/2006 | 28.03 | 1653.31 |
| | | | | | | 10/16/2006 | 28.28 | 1653.06 |
| | | | | | | 1/22/2007 | 27.49 | 1653.85 |
| | | | | | | 6/5/2008 | 27.96 | 1653.38 |

Table 3-1
Groundwater Elevation Data - Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
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) |
|---------------------|------------------------|------------------------------|---------------|-------------|------------------------------------|---------------|---------------------------|----------------------------------|
| BEC-6 | 9/17/2001 | INA | 26724104.5600 | 835794.8580 | 1725.52 | 4/24/2006 | 65.62 | 1659.90 |
| | | | | | | 7/27/2006 | 66.28 | 1659.24 |
| | | | | | | 10/16/2006 | 66.35 | 1659.17 |
| | | | | | | 1/22/2007 | 66.69 | 1658.83 |
| BEC-9 | 9/24/2001 | INA | 26727221.5000 | 833049.5210 | 1617.74 | 4/24/2006 | 44.23 | 1573.51 |
| | | | | | | 7/27/2006 | 46.76 | 1570.98 |
| | | | | | | 10/16/2006 | 47.54 | 1570.20 |
| | | | | | | 1/22/2007 | 48.59 | 1569.15 |
| BEC-10 | 9/21/2001 | INA | 26727623.5000 | 835778.5580 | 1657.39 | 4/24/2006 | 56.55 | 1600.84 |
| | | | | | | 7/27/2006 | 57.30 | 1600.09 |
| | | | | | | 10/16/2006 | 57.44 | 1599.95 |
| | | | | | | 1/22/2007 | 58.08 | 1599.31 |
| COH-1 | 5/8/2002 | 1550.11 | 3995634.51 | 681383.05 | INA | 4/28/2006 | 16.82 | INA |
| | | | | | | 7/31/2006 | 16.72 | INA |
| | | | | | | 10/19/2006 | 16.58 | INA |
| | | | | | | 1/23/2007 | 17.01 | INA |
| COH-1A | 6/14/2002 | 1549.43 | 3995635.93 | 681383.05 | INA | 4/28/2006 | 17.60 | INA |
| | | | | | | 7/27/2006 | Dry | Dry |
| | | | | | | 10/19/2006 | Dry | Dry |
| | | | | | | 1/23/2007 | Dry | Dry |
| COH-2 | NA | NA | NA | NA | NA | 1/23/2007 | 5.07 | INA |
| | | | | | | 6/4/2008 | 8.97 | INA |
| COH-2A | NA | NA | NA | NA | NA | 1/23/2007 | 13.74 | INA |
| | | | | | | 6/4/2008 | 15.05 | INA |
| DBMW-1 | 6/19/2007 | 1623.10 | 26727999.288 | 830469.549 | 1626.88 | 6/6/2008 | 32.53 | 1594.35 |
| DBMW-2 | 6/18/2007 | 1615.21 | 26728059.438 | 830530.277 | 1627.62 | 6/6/2008 | 32.40 | 1595.22 |
| DBMW-3 | 6/20/2007 | 1611.27 | 26728150.179 | 831032.810 | 1626.63 | 6/6/2008 | 27.20 | 1599.43 |
| DBMW-4 | 7/23/2007 | 1614.43 | 26729903.297 | 832295.982 | 1606.52 | 6/4/2008 | 18.80 | 1587.72 |
| DBMW-5 | 7/22/2007 | 1598.66 | 26729807.561 | 833398.978 | 1610.26 | 6/4/2008 | 22.96 | 1587.30 |
| DBMW-6 | 6/21/2007 | 1612.06 | 26728947.305 | 834409.611 | 1632.71 | 6/4/2008 | 48.50 | 1584.21 |
| DBMW-7 | 6/23/2007 | 1614.43 | 26729070.039 | 835304.897 | 1632.08 | 6/6/2008 | 56.86 | 1575.22 |
| DBMW-8 | 6/24/2007 | 1613.64 | 26729027.213 | 835406.870 | 1632.67 | 6/6/2008 | 56.30 | 1576.37 |
| DBMW-9 | 6/25/2007 | 1660.16 | 26727788.847 | 836248.425 | 1660.40 | 6/5/2008 | 63.12 | 1597.28 |
| DBMW-10 | 6/26/2007 | 1655.43 | 26727918.571 | 836955.591 | 1664.63 | 6/5/2008 | 62.05 | 1602.58 |
| DBMW-11 | 7/7/2007 | 1664.89 | 26727990.800 | 837595.564 | 1668.04 | 6/5/2008 | 60.30 | 1607.74 |
| DBMW-12 | 7/7/2007 | 1658.58 | 26727975.837 | 838000.965 | 1670.25 | 6/6/2008 | 59.47 | 1610.78 |
| DBMW-13 | 7/8/2007 | 1690.91 | 26727960.527 | 838576.959 | 1679.34 | 6/6/2008 | 59.38 | 1619.96 |
| DBMW-14 | 7/10/2007 | 1681.45 | 26727957.619 | 838987.260 | 1685.39 | 6/6/2008 | 47.88 | 1637.51 |
| DBMW-15 | 7/16/2007 | 1679.87 | 26727964.314 | 839477.502 | 1693.28 | 6/6/2008 | 49.58 | 1643.70 |
| DBMW-16 | 7/19/2007 | 1698.00 | 26728557.026 | 840514.784 | 1694.77 | 6/6/2008 | 97.22 | 1597.55 |
| DBMW-17 | 7/19/2007 | 1698.79 | 26728097.272 | 840772.274 | 1713.06 | 6/6/2008 | 71.47 | 1641.59 |
| DBMW-18 | 7/17/2007 | 1698.79 | 26727750.532 | 840571.344 | 1717.72 | 6/6/2008 | 65.91 | 1651.81 |
| DBMW-19 | 7/24/2007 | 1587.62 | 26731383.229 | 831488.737 | 1583.96 | 6/5/2008 | 21.16 | 1543.48 |
| DBMW-20 | 8/15/2007 | 1519.81 | | | NA | 6/3/2008 | 40.48 | NA |
| DBMW-22 | 8/13/2007 | 1534.79 | 26733030.517 | 839140.741 | 1535.61 | 6/3/2008 | 29.97 | 1505.64 |
| DM-1 | 11/19/1992 | NP | 26722024.6540 | 832745.0110 | 1727.21 | 4/24/2006 | 43.43 | 1683.78 |
| | | | | | | 7/31/2006 | 44.23 | 1682.98 |
| | | | | | | 10/16/2006 | 44.83 | 1682.38 |
| | | | | | | 1/22/2007 | 40.51 | 1686.70 |
| | | | | | | 6/4/2008 | 45.71 | 1681.50 |

Table 3-1
Groundwater Elevation Data - Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
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) |
|---------------------|------------------------|------------------------------|---------------|-------------|------------------------------------|---------------|---------------------------|----------------------------------|
| DM-4 | 10/20/1995 | INA | 26728130.5990 | 830802.1700 | 1621.02 | 4/24/2006 | Dry | Dry |
| | | | | | | 7/27/2006 | Dry | Dry |
| | | | | | | 10/16/2006 | Dry | Dry |
| | | | | | | 1/22/2007 | Dry | Dry |
| | | | | | | 6/4/2008 | Dry | Dry |
| DM-5 | 10/20/1995 | INA | 26728698.7540 | 833187.2050 | 1623.90 | 4/24/2006 | 22.78 | 1601.12 |
| | | | | | | 7/27/2006 | 23.65 | 1600.25 |
| | | | | | | 10/16/2006 | 23.36 | 1600.54 |
| | | | | | | 1/22/2007 | 23.65 | 1600.25 |
| | | | | | | 6/4/2008 | 23.45 | 1600.45 |
| DM-7B | 9/3/1996 | INA | INA | INA | INA | 4/24/2006 | Dry | Dry |
| | | | | | | 7/27/2006 | Dry | Dry |
| | | | | | | 10/16/2006 | Dry | Dry |
| | | | | | | 1/22/2007 | Dry | Dry |
| | | | | | | 6/5/2008 | Dry | Dry |
| DM-8 | 10/16/1996 | INA | INA | INA | INA | 4/27/2006 | Dry | Dry |
| | | | | | | 7/27/2006 | Dry | Dry |
| | | | | | | 10/16/2006 | Dry | Dry |
| | | | | | | 1/22/2007 | Dry | Dry |
| | | | | | | 6/6/2008 | Dry | Dry |
| DM-9 | 10/16/1996 | INA | 26725421.1400 | 836017.8510 | INA | 4/24/2006 | Dry | Dry |
| | | | | | | 7/27/2006 | Dry | Dry |
| | | | | | | 10/16/2006 | Dry | Dry |
| | | | | | | 1/22/2007 | Dry | Dry |
| | | | | | | 6/6/2008 | Dry | Dry |
| HMW-08 | NA | NA | NA | NA | 1545.30 | 4/24/2006 | 17.26 | 1528.04 |
| | | | | | | 7/26/2006 | 18.00 | 1527.30 |
| | | | | | | 10/17/2006 | 16.89 | 1528.41 |
| | | | | | | 1/23/2007 | 18.40 | 1526.90 |
| | | | | | | 6/4/2008 | 19.78 | 1525.52 |
| HMW-09 | INA | INA | INA | INA | 1543.60 | 4/24/2006 | 17.26 | 1526.34 |
| | | | | | | 7/26/2006 | 12.96 | 1530.64 |
| | | | | | | 10/17/2006 | 10.50 | 1533.10 |
| | | | | | | 1/23/2007 | 10.86 | 1532.74 |
| | | | | | | 6/4/2008 | 13.49 | 1530.11 |
| HMW-16 | INA | INA | 26728531.0000 | 827090.0000 | 1622.10 | 4/28/2006 | Dry | Dry |
| | | | | | | 7/26/2006 | 10.04 | 1612.06 |
| | | | | | | 10/17/2006 | 9.16 | 1612.94 |
| | | | | | | 1/23/2007 | 9.55 | 1612.55 |
| | | | | | | 6/4/2008 | 9.92 | 1612.18 |
| HMWWT-4 | 4/17/1991 | INA | 26721385.6000 | 832430.0000 | INA | 5/26/2006 | 44.86 | INA |
| | | | | | | 7/27/2006 | 45.44 | INA |
| | | | | | | 10/16/2006 | 46.12 | INA |
| | | | | | | 1/22/2007 | 42.00 | INA |
| HMWWT-6 | 4/18/1991 | INA | 26722112.8230 | 837455.7920 | 1774.04 | 4/24/2006 | 41.67 | 1732.37 |
| | | | | | | 7/27/2006 | 41.81 | 1732.23 |
| | | | | | | 10/16/2006 | 41.56 | 1732.48 |
| | | | | | | 1/22/2007 | 41.65 | 1732.39 |
| | | | | | | 6/5/2008 | 41.68 | 1732.36 |
| HMWWT-8 | 4/17/1991 | INA | 26720421.6000 | 833239.4000 | 1766.00 | 4/24/2006 | NM | NM |
| | | | | | | 7/27/2006 | NM | NM |
| | | | | | | 10/16/2006 | NM | NM |
| | | | | | | 1/22/2007 | NM | NM |
| | | | | | | 6/5/2008 | NM | NM |

Table 3-1
Groundwater Elevation Data - Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
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) |
|---------------------|------------------------|------------------------------|---------------|-------------|------------------------------------|---------------|---------------------------|----------------------------------|
| MCF-01A | 5/21/2004 | 1754.44 | 26720244.8600 | 830905.3010 | 1756.61 | 7/25/2004 | 36.40 | 1720.21 |
| | | | | | | 4/18/2006 | 33.10 | 1723.51 |
| | | | | | | 7/27/2006 | 30.00 | 1726.61 |
| | | | | | | 10/16/2006 | 28.74 | 1727.87 |
| | | | | | | 1/22/2007 | 30.14 | 1726.47 |
| | | | | | | 6/3/2008 | 40.60 | 1716.01 |
| MCF-01B | 5/22/2004 | 1753.95 | 26720256.8310 | 830888.5940 | 1756.28 | 6/7/2004 | 42.40 | 1713.88 |
| | | | | | | 4/18/2006 | 44.12 | 1712.16 |
| | | | | | | 7/27/2006 | 44.78 | 1711.50 |
| | | | | | | 10/16/2006 | 44.94 | 1711.34 |
| | | | | | | 1/22/2007 | 45.00 | 1711.28 |
| | | | | | | 6/3/2008 | 46.33 | 1709.95 |
| MCF-02A | 3/8/2004 | 1816.44 | 26718435.2410 | 833801.4130 | 1818.42 | 3/24/2004 | 48.20 | 1770.22 |
| | | | | | | 4/18/2006 | 43.31 | 1775.11 |
| | | | | | | 7/27/2006 | 42.62 | 1775.80 |
| | | | | | | 10/16/2006 | 41.94 | 1776.48 |
| | | | | | | 1/22/2007 | 41.44 | 1776.98 |
| | | | | | | 6/3/2008 | 39.73 | 1778.69 |
| MCF-02B | 6/4/2004 | 1816.36 | 26718432.1570 | 833785.6750 | 1819.38 | 7/8/2004 | 67.55 | 1751.83 |
| | | | | | | 4/20/2006 | 62.13 | 1757.25 |
| | | | | | | 7/27/2006 | 61.98 | 1757.40 |
| | | | | | | 10/16/2006 | 61.76 | 1757.62 |
| | | | | | | 1/22/2007 | 61.79 | 1757.59 |
| | | | | | | 6/3/2008 | 61.37 | 1758.01 |
| MCF-03A | 2/14/2004 | 1783.23 | 26721058.7820 | 836835.2580 | 1784.06 | 2/25/2004 | 51.35 | 1732.71 |
| | | | | | | 4/20/2006 | 47.33 | 1736.73 |
| | | | | | | 7/27/2006 | 46.94 | 1737.12 |
| | | | | | | 10/16/2006 | 46.49 | 1737.57 |
| | | | | | | 1/22/2007 | 46.25 | 1737.81 |
| | | | | | | 6/5/2008 | 43.75 | 1740.31 |
| MCF-03B | 6/7/2004 | 1783.46 | 26721066.6010 | 836813.1700 | 1785.72 | 7/9/2004 | 44.00 | 1741.72 |
| | | | | | | 4/20/2006 | 43.70 | 1742.02 |
| | | | | | | 7/27/2006 | 43.92 | 1741.80 |
| | | | | | | 10/16/2006 | 44.16 | 1741.56 |
| | | | | | | 1/22/2007 | 44.11 | 1741.61 |
| | | | | | | 6/5/2008 | 44.58 | 1741.14 |
| MCF-04 | 2/20/2004 | 1748.35 | 26723668.5620 | 837630.2300 | 1750.42 | 2/26/2004 | 36.51 | 1713.91 |
| | | | | | | 4/20/2006 | 34.90 | 1715.52 |
| | | | | | | 7/27/2006 | 34.60 | 1715.82 |
| | | | | | | 10/16/2006 | 34.12 | 1716.30 |
| | | | | | | 1/22/2007 | 33.87 | 1716.55 |
| | | | | | | 6/6/2008 | 31.85 | 1718.57 |
| MCF-05 | 7/14/2004 | 1625.03 | 26728512.8380 | 832871.2090 | 1627.37 | 7/25/2004 | 60.10 | 1567.27 |
| | | | | | | 4/20/2006 | 47.91 | 1579.46 |
| | | | | | | 7/26/2006 | 48.37 | 1579.00 |
| | | | | | | 10/17/2006 | 47.92 | 1579.45 |
| | | | | | | 1/23/2007 | 47.86 | 1579.51 |
| | | | | | | 6/4/2008 | 46.20 | 1581.17 |
| MCF-06A | 3/9/2004 | 1588.80 | 26729273.8480 | 834909.2240 | 1590.69 | 4/16/2004 | 27.42 | 1563.27 |
| | | | | | | 4/20/2006 | 71.31 | 1519.38 |
| | | | | | | 7/27/2006 | 81.15 | 1509.54 |
| | | | | | | 10/16/2006 | 78.69 | 1512.00 |
| | | | | | | 1/23/2007 | 75.38 | 1515.31 |
| MCF-06A-R | 3/31/2008 | 1630.32 | 26729028.1550 | 834929.3790 | 1632.84 | 7/16/2008 | 228.25 | 1404.59 |

Table 3-1
Groundwater Elevation Data - Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
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) |
|---------------------|------------------------|------------------------------|---------------|-------------|------------------------------------|---------------|---------------------------|----------------------------------|
| MCF-06B | 7/12/2004 | 1630.40 | 26729012.4180 | 834930.9200 | 1633.18 | 7/16/2004 | 42.60 | 1590.58 |
| | | | | | | 4/20/2006 | 52.00 | 1581.18 |
| | | | | | | 7/26/2006 | 52.93 | 1580.25 |
| | | | | | | 10/17/2006 | 53.26 | 1579.92 |
| | | | | | | 1/23/2007 | 54.39 | 1578.79 |
| | | | | | | 6/4/2008 | 54.10 | 1579.08 |
| MCF-06C | 7/13/2004 | 1630.42 | 26729004.5850 | 834945.8400 | 1633.12 | 7/15/2004 | 48.95 | 1584.17 |
| | | | | | | 4/20/2006 | 52.49 | 1580.63 |
| | | | | | | 7/26/2006 | 53.74 | 1579.38 |
| | | | | | | 10/17/2006 | 54.19 | 1578.93 |
| | | | | | | 1/23/2007 | 55.03 | 1578.09 |
| | | | | | | 6/4/2008 | 55.09 | 1578.03 |
| MCF-07 | 5/9/2004 | 1610.12 | 26729559.5220 | 837100.4230 | 1612.63 | 7/24/2004 | 88.33 | 1524.30 |
| | | | | | | 5/24/2006 | Plugged | NA |
| | | | | | | 8/30/2006 | 89.59 | 1523.04 |
| | | | | | | 10/16/2006 | 80.30 | 1532.33 |
| | | | | | | 1/23/2007 | 82.25 | 1530.38 |
| | | | | | | 6/3/2008 | 79.48 | 1533.15 |
| MCF-08A | 5/23/2004 | 1578.43 | 26733214.2490 | 827771.6960 | 1581.24 | 4/7/2004 | -17.1 | 1598.34 |
| | | | | | | 4/21/2006 | 5 P.S.I. | 1581.24 |
| | | | | | | 7/26/2006 | NA | 1581.24 |
| | | | | | | 10/17/2006 | Artesian | 1581.24 |
| | | | | | | 1/23/2007 | Artesian | 1581.24 |
| | | | | | | 6/4/2008 | Artesian | 1581.24 |
| MCF-08B | 5/23/2004 | 1578.46 | 26733208.2350 | 827756.5450 | 1581.19 | 6/9/2004 | 10.60 | 1570.59 |
| | | | | | | 4/21/2006 | 2.76 | 1578.43 |
| | | | | | | 7/26/2006 | 4.30 | 1576.89 |
| | | | | | | 10/17/2006 | 3.65 | 1577.54 |
| | | | | | | 1/23/2007 | 2.60 | 1578.59 |
| MCF-08B-R | 4/2/2008 | 1577.82 | 26733202.396 | 827786.515 | 1580.10 | 7/16/2008 | 2.70 | 1577.40 |
| MCF-09A | 6/18/2004 | 1693.00 | 26723449.6210 | 831019.1850 | 1695.77 | 4/18/2004 | 28.48 | 1667.29 |
| | | | | | | 4/20/2006 | 38.41 | 1657.36 |
| | | | | | | 7/26/2006 | 38.57 | 1657.20 |
| | | | | | | 10/17/2006 | 38.47 | 1657.30 |
| | | | | | | 1/22/2007 | 38.59 | 1657.18 |
| | | | | | | 6/5/2008 | 38.35 | 1657.42 |
| MCF-09B | 6/9/2004 | 1694.11 | 26723441.4000 | 831041.5870 | 1696.23 | 7/7/2004 | 32.80 | 1663.43 |
| | | | | | | 4/20/2006 | 36.09 | 1660.14 |
| | | | | | | 7/26/2006 | 36.84 | 1659.39 |
| | | | | | | 10/17/2006 | 37.02 | 1659.21 |
| | | | | | | 1/22/2007 | 37.14 | 1659.09 |
| | | | | | | 6/5/2008 | 37.22 | 1659.01 |
| MCF-10A | 6/17/2004 | 1612.38 | 26730022.8090 | 825951.4010 | 1615.86 | 4/14/2004 | 2.80 | 1613.06 |
| | | | | | | 4/21/2006 | Artesian | 1615.35 |
| | | | | | | 7/27/2006 | 14.30 | 1601.56 |
| | | | | | | 10/17/2006 | 8.40 | 1607.46 |
| | | | | | | 1/23/2007 | 3.68 | 1612.18 |
| | | | | | | 6/4/2008 | 12.95 | 1602.91 |
| MCF-10B | 6/16/2004 | 1612.54 | 26730040.8010 | 825935.1610 | 1615.35 | 7/9/2004 | 17.48 | 1597.87 |
| | | | | | | 4/21/2006 | 17.43 | 1597.92 |
| | | | | | | 7/27/2006 | 17.27 | 1598.08 |
| | | | | | | 10/17/2006 | 16.54 | 1598.81 |
| | | | | | | 1/23/2007 | 16.50 | 1598.85 |
| | | | | | | 6/4/2008 | 17.24 | 1598.11 |

Table 3-1
Groundwater Elevation Data - Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
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) |
|---------------------|------------------------|------------------------------|---------------|-------------|------------------------------------|---------------|---------------------------|----------------------------------|
| MCF-11 | 7/2/2004 | 1657.75 | 26725461.4590 | 830656.1630 | 1659.95 | 7/13/2004 | 27.82 | 1632.13 |
| | | | | | | 4/20/2006 | 29.13 | 1630.82 |
| | | | | | | 7/26/2006 | 29.83 | 1630.12 |
| | | | | | | 10/17/2006 | 30.06 | 1629.89 |
| | | | | | | 1/23/2007 | 29.84 | 1630.11 |
| | | | | | | 6/5/2008 | 30.15 | 1629.80 |
| MCF-12 A | 4/4/2004 | 1713.68 | 26727429.2730 | 840058.7570 | 1716.16 | 7/22/2004 | 58.10 | 1658.06 |
| | | | | | | 4/27/2006 | 55.13 | 1661.03 |
| | | | | | | 7/27/2006 | 54.95 | 1661.21 |
| | | | | | | 10/16/2006 | 54.80 | 1661.36 |
| | | | | | | 1/24/2007 | 54.62 | 1661.54 |
| | | | | | | 6/5/2008 | 53.44 | 1662.72 |
| MCF-12 B | 4/22/2004 | 1712.74 | 26727441.7700 | 840046.0100 | 1714.88 | 6/5/2004 | 66.70 | 1648.18 |
| | | | | | | 4/27/2006 | 65.80 | 1649.08 |
| | | | | | | 7/27/2006 | 66.55 | 1648.33 |
| | | | | | | 10/16/2006 | 66.68 | 1648.20 |
| | | | | | | 1/24/2007 | 67.13 | 1647.75 |
| | | | | | | 6/5/2008 | 67.75 | 1647.13 |
| MCF-12 C | 4/24/2004 | 1713.03 | 26727428.9120 | 840042.0630 | 1715.27 | 7/21/2004 | 67.71 | 1647.56 |
| | | | | | | 4/27/2006 | 66.59 | 1648.68 |
| | | | | | | 7/27/2006 | 67.30 | 1647.97 |
| | | | | | | 10/16/2006 | 67.51 | 1647.76 |
| | | | | | | 1/24/2007 | 67.99 | 1647.28 |
| | | | | | | 6/5/2008 | 68.50 | 1646.77 |
| MCF-16A | 3/24/2004 | 1689.67 | 26726023.3050 | 835886.9030 | 1691.66 | 4/6/2004 | 29.68 | 1661.98 |
| | | | | | | 4/20/2006 | 47.82 | 1643.84 |
| | | | | | | 7/26/2006 | 48.04 | 1643.62 |
| | | | | | | 10/17/2006 | 47.82 | 1643.84 |
| | | | | | | 1/22/2007 | 47.53 | 1644.13 |
| | | | | | | 6/4/2008 | 47.37 | 1644.29 |
| MCF-16B | 6/3/2004 | 1689.75 | 26726026.5300 | 835867.5730 | 1692.26 | 7/23/2004 | 63.80 | 1628.46 |
| | | | | | | 4/20/2006 | 65.71 | 1626.55 |
| | | | | | | 7/26/2006 | 65.15 | 1627.11 |
| | | | | | | 10/17/2006 | 65.31 | 1626.95 |
| | | | | | | 1/22/2007 | 65.43 | 1626.83 |
| | | | | | | 6/4/2008 | 65.33 | 1626.93 |
| MCF-16C | 6/5/2004 | 1689.88 | 26726030.1780 | 835846.3790 | 1691.98 | 6/11/2004 | 62.00 | 1629.98 |
| | | | | | | 4/20/2006 | 65.75 | 1626.23 |
| | | | | | | 7/26/2006 | 66.10 | 1625.88 |
| | | | | | | 10/17/2006 | 66.32 | 1625.66 |
| | | | | | | 1/22/2007 | 66.47 | 1625.51 |
| | | | | | | 6/4/2008 | 66.34 | 1625.64 |
| MCF-17A | 5/10/2008 | 1597.65 | 26732669.461 | 825859.400 | 1600.95 | 7/16/2008 | Artesian | 1600.95 |
| MCF-18A | 3/5/2008 | 1574.16 | 26731586.118 | 831876.912 | 1577.67 | 7/15/2008 | 172.94 | 1404.73 |
| MCF-19A | 3/17/2008 | 1625.00 | 26728053.243 | 830529.014 | 1627.97 | 7/16/2008 | 147.39 | 1480.58 |
| MCF-20A | 3/26/2008 | 1623.53 | 26728860.303 | 833380.999 | 1626.41 | 7/14/2008 | 196.80 | 1429.61 |
| MCF-21A | 5/15/2008 | 1663.63 | 26727962.010 | 838101.894 | 1663.70 | 7/16/2008 | 94.91 | 1568.79 |
| MCF-22A | 4/29/2008 | 1680.62 | 26729011.041 | 840720.313 | 1681.55 | 7/16/2008 | 29.39 | 1652.16 |
| MCF-23 | Abandoned | Abandoned | Abandoned | Abandoned | Abandoned | 6/9/2004 | 9.20 | NA |
| MCF-23A | 5/21/2008 | 1643.86 | 26726165.101 | 830407.410 | 1646.90 | 7/16/2008 | 239.14 | 1407.76 |
| MCF-24A | 4/17/2008 | 1674.07 | 26725668.310 | 833911.229 | 1676.98 | 7/16/2008 | 80.68 | 1596.30 |
| MCF-25A | 4/12/2008 | 1708.72 | 26722080.353 | 830471.410 | 1711.57 | 7/16/2008 | 27.28 | 1684.29 |

Table 3-1
Groundwater Elevation Data - Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
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) |
|---------------------|------------------------|------------------------------|----------------------------|--------------------------|------------------------------------|---------------|---------------------------|----------------------------------|
| MCF-27 | 7/7/2004 | 1786.85 | 26719301.6550 | 832471.3410 | 1789.38 | 7/14/2004 | 25.90 | 1763.48 |
| | | | | | | 4/20/2006 | 15.88 | 1773.50 |
| | | | | | | 7/26/2006 | 15.10 | 1774.28 |
| | | | | | | 10/16/2006 | 14.50 | 1774.88 |
| | | | | | | 1/22/2007 | 14.11 | 1775.27 |
| | | | | | | 6/3/2008 | 11.41 | 1777.97 |
| MW-01 | INA | 1524.10 | 26734848.8600 | 839445.1300 | 1526.5 | 4/24/2006 | 75.56 | 1450.94 |
| | | | | | | 7/27/2006 | 36.32 | 1490.18 |
| | | | | | | 10/17/2006 | 36.00 | 1490.50 |
| | | | | | | 1/23/2007 | 36.55 | 1489.95 |
| | | | | | | 6/3/2008 | Plugged | NA |
| MW-03 | INA | 1511.12 | 26735455.2400 | 840598.2700 | 1513.31 | 5/10/2006 | 36.48 | 1476.83 |
| | | | | | | 7/27/2006 | 36.49 | 1476.82 |
| | | | | | | 10/17/2006 | 36.05 | 1477.26 |
| | | | | | | 1/23/2007 | 36.34 | 1476.97 |
| | | | | | | 6/3/2008 | 36.78 | 1476.53 |
| MW-04 | INA | 1520.98 | 26733552.5600 | 838288.5900 | 1522.98 | 2/14/2007 | 18.28 | 1504.70 |
| | | | | | | 6/3/2008 | 25.27 | 1497.71 |
| MW-13 | INA | 1528.36 | 26734741.2300 | 838307.0200 | 1530.31 | 1/23/2007 | 37.02 | 1493.29 |
| | | | | | | 6/3/2008 | 36.80 | 1493.51 |
| MW-15 | INA | 1578.43 | 26734440.7600 | 841021.9000 | 1580 | 4/24/2006 | 95.47 | 1484.53 |
| | | | | | | 7/27/2006 | 95.66 | 1484.34 |
| | | | | | | 10/17/2006 | 95.33 | 1484.67 |
| | | | | | | 1/23/2007 | 95.38 | 1484.62 |
| | | | | | | 6/3/08 | 95.54 | 1484.46 |
| PC-1 | 3/24/1998 | INA | 26730308.6460 | 830295.1130 | 1599.13 | 4/25/2006 | 23.43 | 1575.70 |
| | | | | | | 7/27/2006 | 25.17 | 1573.96 |
| | | | | | | 10/16/2006 | 23.88 | 1575.25 |
| | | | | | | 1/22/2007 | 23.77 | 1575.36 |
| | | | | | | 6/5/2008 | 25.44 | 1573.69 |
| PC-2 | 3/23/1998 | INA | 26730209.5850 | 830443.4540 | 1593.79 | 4/25/2006 | 22.16 | 1571.63 |
| | | | | | | 7/27/2006 | 24.78 | 1569.01 |
| | | | | | | 10/16/2006 | 23.35 | 1570.44 |
| | | | | | | 1/22/2007 | 22.84 | 1570.95 |
| | | | | | | 6/5/2008 | 23.97 | 1569.82 |
| PC-4 | 3/24/1998 | INA | 26730353.4160 | 831171.8020 | 1597.13 | 4/25/2006 | 24.09 | 1573.04 |
| | | | | | | 7/27/2006 | 25.82 | 1571.31 |
| | | | | | | 10/16/2006 | 24.47 | 1572.66 |
| | | | | | | 1/23/2007 | 24.81 | 1572.32 |
| | | | | | | 6/5/2008 | 26.41 | 1570.72 |
| PC-10 | 4/13/1998 | INA | 26727968.4740 | 829891.0860 | 1619.59 | 4/25/2006 | NA | NA |
| PC-12 | 4/13/1997 | INA | 26728102.8660 | 829430.9820 | 1616.94 | 4/25/2006 | 27.40 | 1589.54 |
| | | | | | | 7/26/2006 | 28.28 | 1588.66 |
| | | | | | | 10/16/2006 | 28.48 | 1588.46 |
| | | | | | | 1/22/2007 | 28.71 | 1588.23 |
| | | | | | | 6/6/2008 | 29.75 | 1587.19 |
| PC-19 | 4/6/1998 Abandoned | INA Abandoned | 26728058.9850 Abandoned | 828510.1970 Abandoned | 1618.07 Abandoned | 4/25/2006 | NA | NA |
| | | | | | | NA | NA | NA |
| PC-21 | 4/15/1998 | INA | 26721332.7190 | 829269.5290 | 1722.20 | 4/25/2006 | 26.68 | 1695.52 |
| | | | | | | 7/26/2006 | NA | NA |
| | | | | | | 10/16/2006 | NA | NA |
| | | | | | | 6/6/2008 | 29.57 | 1695.52 |

Table 3-1
Groundwater Elevation Data - Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
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-24 | 4/14/1998 | INA | 26726729.8210 | 829524.1840 | 1633.95 | 4/25/2006 | 20.83 | 1613.12 |
| | | | | | | 7/26/2006 | 23.62 | 1610.33 |
| | | | | | | 10/16/2006 | 21.11 | 1612.84 |
| | | | | | | 1/22/2007 | 21.00 | 1612.95 |
| | | | | | | 6/6/2008 | 21.21 | 1612.74 |
| PC-28 | 4/23/1998 | INA | 26725375.6670 | 828530.6490 | 1651.17 | 4/25/2006 | 11.75 | 1639.42 |
| | | | | | | 7/26/2006 | 11.82 | 1639.35 |
| | | | | | | 10/16/2006 | 11.70 | 1639.47 |
| | | | | | | 1/22/2007 | 11.66 | 1639.51 |
| | | | | | | 6/6/2008 | 12.70 | 1638.47 |
| PC-31 | 4/21/1998 | INA | 26725195.8320 | 826259.6300 | 1658.13 | 4/25/2006 | 11.23 | 1646.90 |
| | | | | | | 7/26/2006 | 11.49 | 1646.64 |
| | | | | | | 10/16/2006 | 11.23 | 1646.90 |
| | | | | | | 1/22/2007 | 11.17 | 1646.96 |
| | | | | | | 6/6/2008 | 11.13 | 1647.00 |
| PC-40 | 4/28/1998 | INA | 26723971.0440 | 826476.7790 | 1677.05 | 4/25/2006 | 23.08 | 1653.97 |
| | | | | | | 7/26/2006 | NA | NA |
| | | | | | | 10/16/2006 | NA | NA |
| | | | | | | 1/23/2007 | NA | NA |
| | | | | | | 6/6/2008 | NA | NA |
| PC-50 | 4/30/1998 | INA | 26726722.2950 | 828326.9420 | 1634.48 | 4/25/2006 | 12.69 | 1621.79 |
| | | | | | | 7/26/2006 | 19.52 | 1614.96 |
| | | | | | | 10/16/2006 | 12.46 | 1622.02 |
| | | | | | | 1/22/2007 | 12.43 | 1622.05 |
| | | | | | | 6/6/2008 | 12.64 | 1621.84 |
| PC-54 | 5/4/1998 | INA | 26722067.7870 | 828296.3390 | 1704.40 | 4/25/2006 | 15.15 | 1689.25 |
| | | | | | | 7/26/2006 | 15.21 | 1689.19 |
| | | | | | | 10/17/2006 | 15.25 | 1689.15 |
| | | | | | | 1/22/2007 | 15.41 | 1688.99 |
| | | | | | | 6/6/2008 | 18.04 | 1686.36 |
| PC-56 | 5/21/1998 | INA | 26732289.5870 | 830645.2380 | 1568.99 | 4/25/2006 | 10.77 | 1558.22 |
| | | | | | | 7/26/2006 | 12.69 | 1556.30 |
| | | | | | | 10/16/2006 | 8.42 | 1560.57 |
| | | | | | | 1/22/2007 | 9.03 | 1559.96 |
| | | | | | | 6/4/2008 | 11.48 | 1557.51 |
| PC-58 | 5/21/1998 | INA | 26732118.1830 | 831123.8330 | 1568.29 | 4/25/2006 | 9.86 | 1558.43 |
| | | | | | | 7/26/2006 | 11.88 | 1556.41 |
| | | | | | | 10/16/2006 | 6.60 | 1561.69 |
| | | | | | | 1/22/2007 | 8.38 | 1559.91 |
| | | | | | | 6/4/2008 | 12.16 | 1556.13 |
| PC-62 | 5/27/1998 | INA | 26732733.6080 | 829764.3970 | 1568.45 | 4/25/2006 | NM | NM |
| | | | | | | 7/26/2006 | 13.01 | 1555.44 |
| | | | | | | 10/16/2006 | 11.00 | 1557.45 |
| | | | | | | 1/22/2007 | 10.03 | 1558.42 |
| | | | | | | 6/4/2008 | 12.30 | 1556.15 |
| PC-64 | 5/28/1998 | INA | 26723702.5770 | 827916.1230 | 1675.51 | 4/25/2006 | 6.81 | 1668.70 |
| | | | | | | 7/26/2006 | 7.00 | 1668.51 |
| | | | | | | 10/16/2006 | 6.60 | 1668.91 |
| | | | | | | 1/22/2007 | 6.97 | 1668.54 |
| | | | | | | 6/6/2008 | 7.74 | 1667.77 |
| PC-67 | 5/28/1998 | INA | 26723846.8840 | 829207.5800 | 1674.38 | 4/25/2006 | 10.61 | 1663.77 |
| | | | | | | 7/26/2006 | 11.91 | 1662.47 |
| | | | | | | 10/16/2006 | 11.30 | 1663.08 |
| | | | | | | 1/22/2007 | 11.05 | 1663.33 |
| | | | | | | 6/6/2008 | 12.02 | 1662.36 |

Table 3-1
Groundwater Elevation Data - Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
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-76 | 4/28/2000 | INA | 26734006.7400 | 829183.7900 | 1564.51 | 4/25/2006 | 13.67 | 1550.84 |
| | | | | | | 7/26/2006 | 14.31 | 1550.20 |
| | | | | | | 10/16/2006 | 12.24 | 1552.27 |
| | | | | | | 1/22/2007 | 13.17 | 1551.34 |
| | | | | | | 6/6/2008 | 14.36 | 1550.15 |
| PC-79 | 5/3/2000 | INA | 26733246.6900 | 829815.2800 | 1564.33 | 4/25/2006 | 8.91 | 1555.42 |
| | | | | | | 7/26/2006 | 11.38 | 1552.95 |
| | | | | | | 10/16/2006 | 8.32 | 1556.01 |
| | | | | | | 1/22/2007 | 7.67 | 1556.66 |
| | | | | | | 6/4/2008 | 9.70 | 1554.63 |
| PC-80 | 5/3/2000 | INA | 26733250.4600 | 829823.7500 | 1564.07 | 4/25/2006 | 9.07 | 1555.00 |
| | | | | | | 7/26/2006 | 11.55 | 1552.52 |
| | | | | | | 10/16/2006 | 8.46 | 1555.61 |
| | | | | | | 1/22/2007 | 7.80 | 1556.27 |
| | | | | | | 6/4/2008 | 9.79 | 1554.28 |
| PC-81 | 5/3/2000 | INA | 26733254.7100 | 829833.3700 | 1564.03 | 4/25/2006 | 8.88 | 1555.15 |
| | | | | | | 7/26/2006 | 11.43 | 1552.60 |
| | | | | | | 10/16/2006 | 8.31 | 1555.72 |
| | | | | | | 1/22/2007 | 7.62 | 1556.41 |
| | | | | | | 6/4/2008 | 9.87 | 1554.16 |
| PC-82 | 5/4/2000 | INA | 26733194.8500 | 830317.0500 | 1559.44 | 4/25/2006 | 7.14 | 1552.30 |
| | | | | | | 7/26/2006 | 9.46 | 1549.98 |
| | | | | | | 10/16/2006 | 6.45 | 1552.99 |
| | | | | | | 1/22/2007 | 5.59 | 1553.85 |
| | | | | | | 6/4/2008 | 7.89 | 1551.55 |
| PC-83 | 5/5/2000 | INA | 26733201.2900 | 830325.6500 | 1559.47 | 4/25/2006 | 6.45 | 1553.02 |
| | | | | | | 7/26/2006 | 8.07 | 1551.40 |
| | | | | | | 10/16/2006 | 5.92 | 1553.55 |
| | | | | | | 1/22/2007 | 5.13 | 1554.34 |
| | | | | | | 6/4/2008 | 7.21 | 1552.26 |
| PC-84 | 5/5/2000 | INA | 26733208.5300 | 830332.5800 | 1559.14 | 4/25/2006 | NA | NA |
| | | | | | | 7/26/2006 | NA | NA |
| | | | | | | 10/16/2006 | NA | NA |
| | | | | | | 1/22/2007 | NA | NA |
| | | | | | | 6/4/2008 | NA | NA |
| PC-86 | 5/11/2000 | INA | 26733185.7600 | 830826.9900 | 1554.08 | 4/25/2006 | 4.73 | 1549.35 |
| | | | | | | 7/26/2006 | 6.50 | 1547.58 |
| | | | | | | 10/16/2006 | 3.75 | 1550.33 |
| | | | | | | 1/22/2007 | 3.19 | 1550.89 |
| | | | | | | 6/4/2008 | 5.58 | 1548.50 |
| PC-88 | 5/11/2000 | INA | 26733178.4200 | 831259.4100 | 1550.91 | 4/25/2006 | NA | NA |
| | | | | | | 7/26/2006 | 7.83 | 1543.08 |
| | | | | | | 10/16/2006 | 5.09 | 1545.82 |
| | | | | | | 1/22/2007 | 4.74 | 1546.17 |
| | | | | | | 6/4/2008 | 7.03 | 1543.88 |
| PC-89 | 5/12/2000 | INA | 26733192.6300 | 831271.9200 | 1550.53 | 4/25/2006 | Dry | Dry |
| | | | | | | 10/16/2006 | Dry | Dry |
| | | | | | | 1/22/2007 | Dry | Dry |
| | | | | | | 6/4/2008 | Dry | Dry |
| PC-90 | 5/12/2000 | INA | 26733184.3300 | 831264.7000 | 1550.90 | 4/25/2006 | 6.23 | 1544.67 |
| | | | | | | 7/26/2006 | 7.66 | 1543.24 |
| | | | | | | 10/16/2006 | 5.32 | 1545.58 |
| | | | | | | 1/22/2007 | 4.70 | 1546.20 |
| | | | | | | 6/4/2008 | 7.00 | 1543.90 |

Table 3-1
Groundwater Elevation Data - Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
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-92 | 5/12/2000 | INA | 26733109.8500 | 831749.3000 | 1552.12 | 5/31/2006 | 9.57 | 1542.55 |
| | | | | | | 7/26/2006 | 10.60 | 1541.52 |
| | | | | | | 10/16/2006 | 8.12 | 1544.00 |
| | | | | | | 1/22/2007 | 7.53 | 1544.59 |
| | | | | | | 6/6/2008 | 9.60 | 1542.52 |
| PC-94 | 5/14/2000 | INA | 26733122.4800 | 832189.0500 | 1548.84 | 4/25/2006 | 8.49 | 1540.35 |
| | | | | | | 7/26/2006 | 10.08 | 1538.76 |
| | | | | | | 10/16/2006 | 7.60 | 1541.24 |
| | | | | | | 1/22/2007 | 7.36 | 1541.48 |
| | | | | | | 6/4/2008 | 9.75 | 1539.09 |
| PC-95 | 5/15/2000 | INA | 26733449.9100 | 831227.2100 | 1550.61 | 4/25/2006 | 5.57 | 1545.04 |
| | | | | | | 7/26/2006 | 7.00 | 1543.61 |
| | | | | | | 10/16/2006 | 4.85 | 1545.76 |
| | | | | | | 1/22/2007 | 4.33 | 1546.28 |
| | | | | | | 6/6/2008 | 5.45 | 1545.16 |
| PC-103 | 2/3/2001 | INA | 26730205.7350 | 829110.8690 | 1597.02 | 4/25/2006 | 23.75 | 1573.27 |
| | | | | | | 7/26/2006 | 23.05 | 1573.97 |
| | | | | | | 10/17/2006 | 22.39 | 1574.63 |
| | | | | | | 1/23/2007 | 22.41 | 1574.61 |
| | | | | | | 6/4/2008 | 23.50 | 1573.52 |
| PC-104 | 2/3/2001 | INA | 26731049.7050 | 829277.0840 | 1596.68 | 4/25/2006 | 28.96 | 1567.72 |
| | | | | | | 7/26/2006 | 28.40 | 1568.28 |
| | | | | | | 10/17/2006 | 27.78 | 1568.90 |
| | | | | | | 1/23/2007 | 27.02 | 1569.66 |
| | | | | | | 6/4/2008 | 29.61 | 1567.07 |
| PC-105 | 2/4/2001 Abandoned | INA Abandoned | 26731425.8520 Abandoned | 828827.4910 Abandoned | 1591.27 Abandoned | NA NA | NA NA | |
| PC-106 | 2/4/2001 | INA | 26730247.5060 | 827110.0560 | 1602.10 | 5/31/2006 | 4.81 | 1597.29 |
| | | | | | | 7/26/2006 | 3.24 | 1598.86 |
| | | | | | | 10/17/2006 | NA | NA |
| | | | | | | 1/23/2007 | NA | NA |
| | | | | | | 6/4/2008 | NA | NA |
| PC-107 | 2/5/2001 Destroyed/Abd. | INA Destroyed/Abd. | 26729287.5790 Destroyed/Abd. | 827136.5000 Destroyed/Abd. | 1617.19 Destroyed/Abd. | 4/25/2006 | NA | NA |
| | | | | | | NA | NA | NA |
| PC-108 | 2/5/2001 | INA | 26731913.0470 | 828526.9590 | 1584.96 | 4/25/2006 | 12.68 | 1572.28 |
| | | | | | | 7/26/2006 | 12.14 | 1572.82 |
| | | | | | | 10/16/2006 | 11.41 | 1573.55 |
| | | | | | | 1/22/2007 | 10.89 | 1574.07 |
| | | | | | | 6/4/2008 | 12.61 | 1572.35 |
| POD2-R | 6/21/2005 | 1673.40 | 26724825.4000 | 831955.5000 | 1673.94 | 4/24/2006 | 54.05 | 1619.89 |
| | | | | | | 7/27/2006 | 56.21 | 1617.73 |
| | | | | | | 10/16/2006 | 56.95 | 1616.99 |
| | | | | | | 1/22/2007 | 57.57 | 1616.37 |
| | | | | | | 6/5/2008 | 57.20 | 1616.74 |
| POD-4 | 4/26/1982 | INA | 26724788.6050 | 833975.4350 | 1690.01 | 4/24/2006 | 56.15 | 1633.86 |
| | | | | | | 7/27/2006 | 57.81 | 1632.20 |
| | | | | | | 10/16/2006 | 58.60 | 1631.41 |
| | | | | | | 1/22/2007 | 57.66 | 1632.35 |
| | | | | | | 6/6/2008 | 56.30 | 1633.71 |
| POD-7 | 4/23/1982 | INA | 26724144.3870 | 832876.7200 | 1690.92 | 4/24/2006 | 52.00 | 1638.92 |
| | | | | | | 7/27/2006 | 52.00 | 1638.92 |
| | | | | | | 10/16/2006 | 51.80 | 1639.12 |
| | | | | | | 1/22/2007 | 51.86 | 1639.06 |
| | | | | | | 6/5/2008 | Dry | 1690.92 |

Table 3-1
Groundwater Elevation Data - Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
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) |
|---------------------|------------------------|------------------------------|---------------|-------------|------------------------------------|---------------|---------------------------|----------------------------------|
| POD8 | 8/20/1997 | NP | 3992525.4570 | 681732.3058 | 1691.33 | 4/24/2006 | 65.56 | 1625.77 |
| | | | | | | 7/27/2006 | 66.54 | 1624.79 |
| | | | | | | 10/16/2006 | 68.25 | 1623.08 |
| | | | | | | 1/22/2007 | 68.21 | 1623.12 |
| | | | | | | 6/5/2008 | 68.55 | 1622.78 |
| POU3 | 4/20/1999 | NP | 3991562.9550 | 681058.5347 | 1728.51 | 4/24/2006 | 35.15 | 1693.36 |
| | | | | | | 7/27/2006 | 35.88 | 1692.63 |
| | | | | | | 10/16/2006 | 36.36 | 1692.15 |
| | | | | | | 1/22/2007 | 36.66 | 1691.85 |
| | | | | | | 6/4/2008 | 37.57 | 1690.94 |
| PZ-13 | 3/10/2005 | INA | 26727954.0000 | 825169.9000 | 1639.20 | 4/28/2006 | Dry | Dry |
| | | | | | | 7/26/2006 | Dry | Dry |
| | | | | | | 10/16/2006 | 16.51 | 1622.69 |
| | | | | | | 1/23/2007 | 16.58 | 1622.62 |
| | | | | | | 6/6/2008 | NA | NA |
| TWC-126 | 6/25/2005 | INA | 26726686.9000 | 825285.6000 | 1650.60 | 4/28/2006 | 13.64 | 1636.96 |
| | | | | | | 7/26/2006 | 13.84 | 1636.76 |
| | | | | | | 10/16/2006 | 13.58 | 1637.02 |
| | | | | | | 1/23/2007 | 13.04 | 1637.56 |
| | | | | | | 6/6/2008 | 13.17 | 1637.43 |
| TWE-107 | 6/26/2005 | INA | 26727636.6000 | 826427.8000 | 1634.00 | 4/28/2006 | 9.71 | 1624.29 |
| | | | | | | 7/26/2006 | 9.98 | 1624.02 |
| | | | | | | 10/16/2006 | 9.68 | 1624.32 |
| | | | | | | 1/23/2007 | 9.50 | 1624.50 |
| | | | | | | 6/6/2008 | 9.49 | 1624.51 |
| TWI | 5/2/2005 | INA | 2672690.6000 | 825501.2000 | 1653.30 | 4/28/2006 | NA | NA |
| | | | | | | 7/27/2006 | 13.25 | 1640.05 |
| | | | | | | 10/16/2006 | 12.83 | 1640.47 |
| | | | | | | 1/23/2007 | 12.70 | 1640.60 |
| | | | | | | 6/6/2008 | 12.18 | 1641.12 |
| WMWS.58SD | 5/14/2002 | 1433.76 | INA | INA | INA | 4/28/2006 | 8.51 | INA |
| | | | | | | 7/31/2006 | 8.44 | INA |
| | | | | | | 10/19/2006 | 7.76 | INA |
| | | | | | | 1/23/2007 | 9.26 | INA |
| | | | | | | 6/4/2008 | 8.86 | INA |
| WMWS.58SI | 5/15/2003 | 1433.76 | INA | INA | INA | 4/28/2006 | 7.33 | INA |
| | | | | | | 7/31/2006 | 7.31 | INA |
| | | | | | | 10/19/2006 | 6.23 | INA |
| | | | | | | 1/23/2007 | 8.59 | INA |
| | | | | | | 6/4/2008 | 7.95 | INA |
| WMWS.58SS | 5/10/2002 | 1433.76 | INA | INA | INA | 4/28/2006 | 8.69 | INA |
| | | | | | | 7/31/2006 | 8.72 | INA |
| | | | | | | 10/19/2006 | 7.59 | INA |
| | | | | | | 1/23/2007 | 10.40 | INA |
| | | | | | | 6/4/2008 | 9.35 | INA |
| W02 | NA | NA | NA | NA | NA | 4/24/2006 | NA | NA |
| | | | | | | 6/4/2008 | 32.75 | NA |

NOTES:

ft - feet

btoc - Below top of casing

bgs - Below ground surface

amsl - Above mean sea level

* 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 abandoned at surface (NAC 534, unknown)

Table 3-2
Data Validation Qualifiers and Reason Codes - Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Laboratory Qualifier | Definition |
|-----------------------------|--|
| U | Organic and inorganic analyses: the analyte was not detected above the level of the reported sample quantitation limit. |
| B | Inorganic analyses: the analyte was detected between the method detection limit and the sample quantitation limit. |
| | Organic analyses: the analyte was detected in the associated method blank. |
| J | Organic analyses: the analyte was detected between the method detection limit and the sample quantitation limit. |
| E | Organic and inorganic analyses: the sample concentration was greater than the calibration's upper limit and should be considered to be an estimated value. |
| * | Inorganic analyses: the analytical duplicate precision was not within control limits. |
| N | Inorganic analyses: the matrix spike was not within control limits. |
| D | Organic and inorganic analyses: the sample result was diluted. |

| Functional Guidelines Validation Qualifier | Definition |
|---|--|
| J | The result is an estimated quantity. the associated numerical value is the approximate concentration of the analyte in the sample. |
| U | The analyte was detected, but qualified as nondetected during data validation due to blank contamination. |
| UJ | The nondetected analyte was qualified as estimated at the sample quantitation limit. The reported sample quantitation limit is approximate and may be inaccurate or imprecise. |
| R | The sample result is rejected and unusable due to serious deficiencies in meeting quality control criteria. The analyte may or may not be present in the sample. |
| J+ | Inorganics analyses: the result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample. |
| J- | Inorganics analyses: the result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample. |

Table 3-2
Data Validation Qualifiers and Reason Codes - Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

| Project- Specific Validation Qualifier | Definition |
|---|---|
| X | The analytical result is not used for reporting because a more accurate and precise result is reported in its place. |
| Z | The associated data has not been subjected to the data review/validation process. |
| J+ | Organics analyses: the result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample. |
| J- | Organics analyses: the result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample. |
| J-TDS | Inorganic analysis: the analytical result is estimated based on failure of Total Dissolved Solids (TDS) correctness check performed in accordance with Standard Methods (see Section 5.1 of DVSR #51) |
| J-CAB | Inorganic analysis: the analytical result is estimated based on failure of cation-anion balance correctness check performed in accordance with Standard Methods |
| J-TDS&CAB | Inorganic analysis: the analytical result is unreliable based on failure of cation-anion balance and TDS correctness checks performed in accordance with Standard Methods. |

| Validation Reason Code | Definition |
|-----------------------------------|---|
| 0 | Laboratory reported non-detect. |
| 1 | The sample preparation and/or analytical holding time was exceeded. |
| 2 [#] | The analyte was detected below the report limit but above the method detection limit. |
| 3 | The analyte was detected in an associated laboratory blank sample. |
| 4 | The MS/MSD recovery was outside of control limits. |
| 5 | The LCS recovery was outside of control limits. |
| 6 ^{##} | The MS/MSD RPD was outside of control limits. |
| 7 ^{##} | The LCS RPD was outside of control limits. |
| 8 | The surrogate recovery was outside of control limits. |
| 9 ^{##} | Level IV data validation qualification. |
| 10 | The sample chromatogram did not resemble the standard hydrocarbon pattern. |
| 11 | The sample concentration was greater than the instrument's calibration range. |

*Table 3-2
Data Validation Qualifiers and Reason Codes - Fifth Round Event (April - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada*

| Validation Reason Code | Definition |
|-------------------------------|--|
| 12 | The calibration criterion of RRF, %D, and/or %RSD was not met. |
| 13 | The analyte was detected in field blank, rinsate blank, and/or trip blank sample. |
| 14 | The internal standards did not meet control criteria. |
| 15 | The serial dilution did not meet control criteria. |
| 16 | The difference between columns did not meet control criteria. |
| 17 | Field duplicates did not meet the 50% RPD control criterion. |
| 18 | Sample receipt temperature exceeded the acceptable range of from 4 to 6 degrees Celsius. |
| 19 | Analytical duplicate precision did not meet control criteria. |
| 20 | Headspace in vials containing water samples to be analyzed for volatiles. |
| 21 | The tracer yields did not meet control criteria. |
| 22 | The ratio of the measured TDS value to the mathematically calculated TDS sum was outside the specified error range (the cation-anion balance was within the error limits specified in Standard Methods). |
| 23 | The cation-anion balance was outside the error limits specified in Standard Methods (the ratio of the measured TDS value to the mathematically calculated TDS sum was within the specified error range). |
| 24 | The cation-anion balance was outside the error limits specified in Standard Methods, and the ratio of the measured TDS value to the mathematically calculated TDS sum was outside the specified error range. |
| 25 | Other |

[#] This reason code is applied to data entries with lab qualifiers J or B, as defined above.

^{##} These reason codes were used in the validation of historical data and will not be used in current and future site investigations.

Table 3-3
BMI Common Areas (Eastside) Groundwater Sample Summary of Results (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria | |
|-------------------------------|----------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|-------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|--|
| <i>Aldehydes</i> | | | | | | | | | | | | | | | | | | |
| Acetaldehyde | ug/l | 55 | 1 | 2% | 12.6 | 12.6 | 8.2 | 30 | | -- | -- | 1.7 | 1 | 54 | 0.34 | 0 | 0 | |
| Chloroacetaldehyde | ug/l | 54 | 2 | 4% | 190 | 552 | 10 | 22 | | -- | -- | | -- | -- | | -- | -- | |
| Formaldehyde | ug/l | 53 | 1 | 2% | 22.9 | 22.9 | 21 | 60 | | -- | -- | 1.5 | 1 | 52 | | -- | -- | |
| <i>General Chemistry</i> | | | | | | | | | | | | | | | | | | |
| Alkalinity | mg/l | 117 | 117 | 100% | 24 | 399 | 0.1 | 0.1 | | -- | -- | | -- | -- | | -- | -- | |
| Ammonia | ug/l | 117 | 53 | 45% | 12.5 | 29300 | 7.8 | 779 | | -- | -- | 210 | 25 | 0 | | -- | -- | |
| Bicarbonate alkalinity | mg/l | 117 | 117 | 100% | 24 | 399 | 0.1 | 0.1 | | -- | -- | | -- | -- | | -- | -- | |
| Bromide | mg/l | 117 | 78 | 67% | 0.09 | 5 | 0.025 | 5 | | -- | -- | | -- | -- | | -- | -- | |
| Bromine | mg/l | 117 | 78 | 67% | 0.18 | 10.1 | 0.5 | 100 | | -- | -- | | -- | -- | | -- | -- | |
| Carbonate alkalinity | mg/l | 117 | 0 | 0% | | | 0.1 | 0.1 | | -- | -- | | -- | -- | | -- | -- | |
| Chlorate | mg/l | 117 | 64 | 55% | 0.099 | 912 | 0.053 | 10.6 | | -- | -- | | -- | -- | | -- | -- | |
| Chloride | mg/l | 117 | 117 | 100% | 49.7 | 123000 | 0.2 | 1000 | 250 | 102 | 0 | | -- | -- | | -- | -- | |
| Chlorine | mg/l | 117 | 117 | 100% | 99.3 | 247000 | 0.4 | 20000 | | -- | -- | 3.7 | 117 | 0 | | -- | -- | |
| Chlorite | ug/l | 111 | 3 | 3% | 40 | 320 | 40 | 1000000 | 1000 | 0 | 29 | | -- | -- | | -- | -- | |
| Conductivity | umhos/cm | 117 | 117 | 100% | 321 | 138000 | 0.097 | 0.097 | | -- | -- | | -- | -- | | -- | -- | |
| Cyanide (Total) | ug/l | 85 | 19 | 22% | 2.9 | 68.1 | 2.8 | 35.7 | 200 | 0 | 0 | 730 | 0 | 0 | | -- | -- | |
| Fluoride | mg/l | 117 | 95 | 81% | 0.09 | 3.2 | 0.01 | 2 | 4 | 0 | 0 | 2.2 | 3 | 0 | | -- | -- | |
| Hardness, Total | mg/l | 117 | 117 | 100% | 128 | 70200 | 1.7 | 435 | | -- | -- | | -- | -- | | -- | -- | |
| Hydroxide alkalinity | mg/l | 117 | 0 | 0% | | | 0.1 | 0.1 | | -- | -- | | -- | -- | | -- | -- | |
| Iodide | mg/l | 117 | 0 | 0% | | | 3 | 30 | | -- | -- | | -- | -- | | -- | -- | |
| Ion Balance Difference | percent | 116 | 116 | 100% | 0.1 | 15.8 | 0.1 | 0.1 | | -- | -- | | -- | -- | | -- | -- | |
| Nitrate (as N) | mg/l | 117 | 91 | 78% | 0.014 | 57.8 | 0.0024 | 1.2 | 10 | 51 | 0 | 10 | 51 | 0 | | -- | -- | |
| Nitrite (as N) | mg/l | 114 | 0 | 0% | | | 0.2 | 100 | 1 | 0 | 36 | 1 | 0 | 36 | | -- | -- | |
| Orthophosphate as P | mg/l | 114 | 3 | 3% | 0.14 | 0.28 | 0.05 | 10 | | -- | -- | | -- | -- | | -- | -- | |
| Perchlorate | ug/L | 97 | 72 | 74% | 2.38 | 523000 | 4 | 40000 | 24.5 ^e | 67 | 8 | 18 ^j | 68 | 13 | | -- | -- | |
| pH (Hydrogen Ion) | none | 117 | 117 | 100% | 5.5 | 8.3 | 0.1 | 0.1 | 8.5 | 0 | 0 | 6.5-9 ^f | 11 | 0 | | -- | -- | |
| Sulfate | mg/l | 117 | 117 | 100% | 193 | 84700 | 0.5 | 1000 | 250 | 115 | 0 | | -- | -- | | -- | -- | |
| Sulfide | mg/l | 117 | 10 | 9% | 3.8 | 69.6 | 0.18 | 0.18 | | -- | -- | | -- | -- | | -- | -- | |
| Sulfur dioxide | ug/l | 2 | 2 | 100% | 16 | 17 | | | | -- | -- | | -- | -- | | -- | -- | |
| Total Dissolved Solids | mg/l | 116 | 116 | 100% | 570 | 215000 | 3.5 | 350 | 500 | 116 | 0 | | -- | -- | | -- | -- | |
| Total Inorganic Carbon | mg/l | 116 | 108 | 93% | 11.2 | 308 | 0.22 | 11.1 | | -- | -- | | -- | -- | | -- | -- | |
| Total Kjeldahl Nitrogen (TKN) | mg/l | 110 | 57 | 52% | 0.25 | 18.3 | 0.25 | 2.5 | | -- | -- | | -- | -- | | -- | -- | |
| Total Organic Carbon | mg/l | 117 | 14 | 12% | 10 | 19.2 | 0.2 | 10 | | -- | -- | | -- | -- | | -- | -- | |
| Total Suspended Solids | mg/l | 117 | 116 | 99% | 1 | 288 | 1 | 4 | | -- | -- | | -- | -- | | -- | -- | |
| <i>Glycols/Alcohols</i> | | | | | | | | | | | | | | | | | | |
| Ethanol | ug/l | 117 | 0 | 0% | | | 36 | 36 | | -- | -- | | -- | -- | | -- | -- | |
| <i>Metals</i> | | | | | | | | | | | | | | | | | | |
| Aluminum | ug/l | 117 | 31 | 26% | 101 | 10100 | 49.55 | 19820 | 50 | 31 | 85 | 37000 | 0 | 0 | | -- | -- | |
| Antimony | ug/l | 117 | 0 | 0% | | | 0.68 | 1360 | 6 | 0 | 113 | 15 | 0 | 77 | | -- | -- | |
| Arsenic | ug/l | 117 | 32 | 27% | 20.2 | 262 | 1.93 | 3860 | 10 | 32 | 82 | 0.045 | 32 | 85 | | -- | -- | |
| Barium | ug/l | 116 | 67 | 58% | 10.5 | 228 | 0.524 | 1048 | 2000 | 0 | 0 | 7300 | 0 | 0 | | -- | -- | |
| Beryllium | ug/l | 117 | 0 | 0% | | | 0.64 | 256 | 4 | 0 | 62 | 73 | 0 | 10 | | -- | -- | |
| Boron | ug/l | 117 | 100 | 85% | 396 | 25000 | 90 | 36000 | | -- | -- | 7300 | 6 | 12 | | -- | -- | |
| Cadmium | ug/l | 112 | 1 | 1% | 3.1 | 3.1 | 0.042 | 84 | 5 | 0 | 18 | 18 | 0 | 12 | | -- | -- | |
| Calcium | ug/l | 117 | 116 | 99% | 21900 | 3120000 | 145 | 58000 | | -- | -- | | -- | -- | | -- | -- | |
| Chromium (Total) | ug/l | 109 | 7 | 6% | 22.4 | 976 | 3 | 6000 | 100 | 5 | 49 | | -- | -- | | -- | -- | |
| Chromium (VI) | mg/l | 117 | 42 | 36% | 0.02 | 1.3 | 0.02 | 0.2 | | -- | -- | 0.11 | 9 | 0 | | -- | -- | |
| Cobalt | ug/l | 117 | 6 | 5% | 1.8 | 14.3 | 0.244 | 488 | | -- | -- | 730 | 0 | 0 | | -- | -- | |
| Copper | ug/l | 117 | 1 | 1% | 5.7 | 5.7 | 0.81 | 1620 | 1300 | 0 | 2 | 1400 | 0 | 2 | | -- | -- | |
| Iron | ug/l | 87 | 19 | 22% | 484 | 17900 | 16 | 32000 | 300 | 19 | 61 | 26000 | 0 | 1 | | -- | -- | |
| Lead | ug/l | 117 | 0 | 0% | | | 0.492 | 984 | 15 | 0 | 57 | 15 | 0 | 57 | | -- | -- | |

Table 3-3
BMI Common Areas (Eastside) Groundwater Sample Summary of Results (April - July 2008)
Clark County, Nevada

| | | | | | | | | | | | | | | | | | |
|----------------------------------|------|-----|-----|------|-------|----------|--------|--------|-----|----|-----|--------|----|-----|----------|----|----|
| Lithium | ug/l | 117 | 57 | 49% | 23.6 | 59800 | 9.62 | 4810 | | -- | -- | 73 | 54 | 55 | | -- | -- |
| Magnesium | ug/l | 117 | 117 | 100% | 6820 | 16600000 | 3.06 | 6120 | | -- | -- | | -- | -- | | -- | -- |
| Manganese | ug/l | 117 | 55 | 47% | 13.7 | 7900 | 0.6 | 1200 | 50 | 41 | 8 | 1700 | 6 | 0 | | -- | -- |
| Mercury | ug/l | 117 | 0 | 0% | | | 0.0612 | 0.0927 | 2 | 0 | 0 | 11 | 0 | 0 | | -- | -- |
| Molybdenum | ug/l | 117 | 101 | 86% | 9.6 | 4280 | 0.448 | 896 | | -- | -- | 180 | 26 | 4 | | -- | -- |
| Nickel | ug/l | 117 | 46 | 39% | 6 | 296 | 0.4867 | 973.4 | | -- | -- | 730 | 0 | 2 | | -- | -- |
| Niobium | ug/l | 117 | 0 | 0% | | | 13.75 | 5500 | | -- | -- | | -- | -- | | -- | -- |
| Palladium | ug/l | 117 | 101 | 86% | 0.96 | 161 | 0.745 | 298 | | -- | -- | | -- | -- | | -- | -- |
| Phosphorus (as P) | ug/l | 117 | 0 | 0% | | | 95 | 38000 | | -- | -- | | -- | -- | | -- | -- |
| Platinum | ug/l | 117 | 0 | 0% | | | 0.425 | 170 | | -- | -- | | -- | -- | | -- | -- |
| Potassium | ug/l | 117 | 116 | 99% | 5610 | 14100000 | 11.6 | 23200 | | -- | -- | | -- | -- | | -- | -- |
| Selenium | ug/l | 117 | 25 | 21% | 4.8 | 140 | 0.4804 | 960.8 | 50 | 6 | 22 | 180 | 0 | 17 | | -- | -- |
| Silicon | ug/l | 117 | 99 | 85% | 2000 | 57200 | 191.8 | 76720 | | -- | -- | | -- | -- | | -- | -- |
| Silver | ug/l | 117 | 0 | 0% | | | 0.2028 | 405.6 | 100 | 0 | 16 | 180 | 0 | 8 | | -- | -- |
| Sodium | ug/l | 117 | 116 | 99% | 97700 | 48200000 | 50 | 20000 | | -- | -- | | -- | -- | | -- | -- |
| Strontium | ug/l | 117 | 116 | 99% | 439 | 69400 | 1.21 | 484 | | -- | -- | 22000 | 3 | 0 | | -- | -- |
| Sulfur | ug/l | 117 | 117 | 100% | 67100 | 22500000 | 267 | 133500 | | -- | -- | | -- | -- | | -- | -- |
| Thallium | ug/l | 112 | 0 | 0% | | | 0.675 | 270 | 2 | 0 | 102 | 2.6 | 0 | 102 | | -- | -- |
| Tin | ug/l | 117 | 0 | 0% | | | 0.68 | 1360 | | -- | -- | 22000 | 0 | 0 | | -- | -- |
| Titanium | ug/l | 117 | 7 | 6% | 20.4 | 397 | 5.05 | 2020 | | -- | -- | 150000 | 0 | 0 | | -- | -- |
| Tungsten | ug/l | 117 | 0 | 0% | | | 1.51 | 3020 | | -- | -- | | -- | -- | | -- | -- |
| Uranium | ug/l | 117 | 74 | 63% | 1.7 | 159 | 0.2096 | 419.2 | 30 | 28 | 18 | 110 | 4 | 9 | | -- | -- |
| Vanadium | ug/l | 112 | 1 | 1% | 50.4 | 50.4 | 2.091 | 4182 | | -- | -- | 180 | 0 | 24 | | -- | -- |
| Zinc | ug/l | 117 | 9 | 8% | 29.9 | 1030 | 4 | 8000 | 500 | 2 | 19 | 11000 | 0 | 0 | | -- | -- |
| Zirconium | ug/l | 117 | 0 | 0% | | | 4.5 | 1800 | | -- | -- | | -- | -- | | -- | -- |
| Organic Acids | | | | | | | | | | | | | | | | | |
| 4-Chlorobenzenesulfonic acid | mg/l | 80 | 0 | 0% | | | 0.05 | 0.05 | | -- | -- | | -- | -- | | -- | -- |
| Benzenesulfonic acid | mg/l | 80 | 0 | 0% | | | 0.05 | 0.05 | | -- | -- | | -- | -- | | -- | -- |
| Diethyl phosphorodithioic acid | mg/l | 80 | 2 | 3% | 0.06 | 0.076 | 0.05 | 0.05 | | -- | -- | 2.9 | 0 | 0 | | -- | -- |
| Dimethyl phosphorodithioic acid | mg/l | 80 | 0 | 0% | | | 0.25 | 0.25 | | -- | -- | 3.7 | 0 | 0 | | -- | -- |
| Phthalic acid | mg/l | 80 | 0 | 0% | | | 0.05 | 0.05 | | -- | -- | 73 | 0 | 0 | | -- | -- |
| Phthalic acid | ug/l | 52 | 0 | 0% | | | 400 | 400 | | -- | -- | 73 | 0 | 0 | | -- | -- |
| Organochlorine Pesticides | | | | | | | | | | | | | | | | | |
| 2,4-DDD | ug/l | 69 | 0 | 0% | | | 0.0071 | 0.011 | | -- | -- | 0.28 | 0 | 0 | | -- | -- |
| 2,4-DDE | ug/l | 69 | 0 | 0% | | | 0.009 | 0.012 | | -- | -- | 0.2 | 0 | 0 | | -- | -- |
| 4,4-DDD | ug/l | 69 | 0 | 0% | | | 0.0038 | 0.0075 | | -- | -- | 0.28 | 0 | 0 | | -- | -- |
| 4,4-DDE | ug/l | 69 | 0 | 0% | | | 0.0027 | 0.013 | | -- | -- | 0.2 | 0 | 0 | 0.029 | 0 | 0 |
| 4,4-DDT | ug/l | 69 | 0 | 0% | | | 0.0056 | 0.013 | | -- | -- | 0.2 | 0 | 0 | | -- | -- |
| Aldrin | ug/l | 69 | 0 | 0% | | | 0.004 | 0.0044 | | -- | -- | 0.004 | 0 | 69 | 0.000071 | 0 | 0 |
| alpha-BHC | ug/l | 69 | 21 | 30% | 0.055 | 0.27 | 0.0025 | 0.0031 | | -- | -- | 0.011 | 21 | 0 | 0.0031 | 0 | 0 |
| alpha-Chlordane | ug/l | 69 | 0 | 0% | | | 0.003 | 0.0057 | | -- | -- | | -- | -- | | -- | -- |
| beta-BHC | ug/l | 69 | 14 | 20% | 0.051 | 0.82 | 0.013 | 0.015 | | -- | -- | 0.037 | 14 | 0 | | -- | -- |
| Chlordane | ug/l | 69 | 0 | 0% | | | 0.099 | 0.18 | 2 | 0 | 0 | 0.19 | 0 | 0 | 0.012 | 0 | 0 |
| delta-BHC | ug/l | 69 | 7 | 10% | 0.052 | 0.86 | 0.0046 | 0.006 | | -- | -- | | -- | -- | | -- | -- |
| Dieldrin | ug/l | 69 | 0 | 0% | | | 0.0023 | 0.0057 | | -- | -- | 0.0042 | 0 | 23 | 0.00086 | 0 | 0 |
| Endosulfan I | ug/l | 69 | 0 | 0% | | | 0.0025 | 0.0078 | | -- | -- | 220 | 0 | 0 | | -- | -- |
| Endosulfan II | ug/l | 69 | 0 | 0% | | | 0.0053 | 0.01 | | -- | -- | 220 | 0 | 0 | | -- | -- |
| Endosulfan sulfate | ug/l | 69 | 0 | 0% | | | 0.0063 | 0.017 | | -- | -- | | -- | -- | | -- | -- |
| Endrin | ug/l | 69 | 1 | 1% | 0.047 | 0.047 | 0.0028 | 0.0068 | 2 | 0 | 0 | 11 | 0 | 0 | | -- | -- |
| Endrin aldehyde | ug/l | 69 | 0 | 0% | | | 0.0032 | 0.009 | | -- | -- | | -- | -- | | -- | -- |
| Endrin ketone | ug/l | 69 | 0 | 0% | | | 0.005 | 0.016 | | -- | -- | | -- | -- | | -- | -- |
| gamma-Chlordane | ug/l | 69 | 1 | 1% | 0.053 | 0.053 | 0.0027 | 0.0088 | | -- | -- | | -- | -- | | -- | -- |
| Heptachlor | ug/l | 69 | 0 | 0% | | | 0.0025 | 0.034 | 0.4 | 0 | 0 | 0.015 | 0 | 23 | 0.0004 | 0 | 0 |
| Heptachlor epoxide | ug/l | 69 | 0 | 0% | | | 0.0032 | 0.0062 | 0.2 | 0 | 0 | 0.0074 | 0 | 0 | | -- | -- |
| Lindane | ug/l | 69 | 2 | 3% | 0.059 | 0.069 | 0.0025 | 0.0032 | 0.2 | 0 | 0 | 0.052 | 2 | 0 | 0.011 | 0 | 0 |
| Methoxychlor | ug/l | 69 | 0 | 0% | | | 0.005 | 0.01 | 40 | 0 | 0 | 180 | 0 | 0 | | -- | -- |
| Toxaphene | ug/l | 69 | 0 | 0% | | | 0.33 | 0.59 | 3 | 0 | 0 | 0.061 | 0 | 69 | | -- | -- |

Table 3-3
BMI Common Areas (Eastside) Groundwater Sample Summary of Results (April - July 2008)
Clark County, Nevada

| Radiochemicals | | | | | | | | | | | | | | | | |
|---------------------------------|-------|-----|----|------|--------|-------|-------|-------|-----|-----|----|-----------|----|----|-----------|----|
| Radium-226 | pCi/L | 97 | 74 | 76% | 0.402 | 22.8 | 1 | 1 | ° | ° | ° | 0.0000082 | 74 | 23 | -- | -- |
| Radium-228 | pCi/L | 97 | 52 | 54% | 0.498 | 13.7 | 1 | 1 | ° | ° | ° | 0.000046 | 52 | 45 | -- | -- |
| Radium-226/228 | pCi/L | 97 | 83 | 86% | 0.402 | 36.5 | 2 | 2 | 5° | 15° | 0° | -- | -- | -- | -- | |
| Thorium-228 | pCi/L | 97 | 13 | 13% | 0.407 | 2.07 | 1 | 1 | -- | -- | -- | 0.00016 | 13 | 84 | -- | -- |
| Thorium-230 | pCi/L | 97 | 11 | 11% | 0.28 | 1.05 | 1 | 1 | -- | -- | -- | 0.00052 | 11 | 86 | -- | -- |
| Thorium-232 | pCi/L | 97 | 2 | 2% | 0.295 | 0.523 | 1 | 1 | -- | -- | -- | 0.00047 | 2 | 95 | -- | -- |
| Uranium-233/234 | pCi/L | 97 | 93 | 96% | 0.0986 | 74.7 | 1 | 1 | -- | -- | -- | 0.00066 | 93 | 4 | -- | -- |
| Uranium-235/236 | pCi/L | 97 | 59 | 61% | 0.0419 | 3.98 | 1 | 1 | -- | -- | -- | 0.00066 | 59 | 38 | -- | -- |
| Uranium-238 | pCi/L | 97 | 91 | 94% | 0.0775 | 59.3 | 1 | 1 | -- | -- | -- | 0.00055 | 91 | 6 | -- | -- |
| Semi-volatile Organic Compounds | | | | | | | | | | | | | | | | |
| 1,2,4,5-Tetrachlorobenzene | ug/l | 52 | 0 | 0% | | | 1 | 2.5 | | -- | -- | 11 | 0 | 0 | -- | -- |
| 1,2-Diphenylhydrazine | ug/l | 52 | 0 | 0% | | | 1 | 1 | | -- | -- | 0.084 | 0 | 52 | -- | -- |
| 1,4-Dioxane | ug/l | 52 | 1 | 2% | 2.3 | 2.3 | 2 | 2 | | -- | -- | 6.1 | 0 | 0 | -- | -- |
| 1-Nonanal | ug/l | 117 | 0 | 0% | | | 0.007 | 0.007 | | -- | -- | | -- | -- | -- | -- |
| 2(3H)-furanone, 5-hexyldihydro | ug/l | 1 | 1 | 100% | 8 | 8 | | | | -- | -- | | -- | -- | -- | -- |
| 2,4,5-Trichlorophenol | ug/l | 52 | 0 | 0% | | | 2 | 2 | | -- | -- | 3700 | 0 | 0 | -- | -- |
| 2,4,6-Trichlorophenol | ug/l | 52 | 0 | 0% | | | 2 | 2 | | -- | -- | 6.1 | 0 | 0 | -- | -- |
| 2,4-Dichlorophenol | ug/l | 52 | 0 | 0% | | | 1 | 1 | | -- | -- | 110 | 0 | 0 | -- | -- |
| 2,4-Dimethylphenol | ug/l | 52 | 0 | 0% | | | 1 | 1 | | -- | -- | 730 | 0 | 0 | -- | -- |
| 2,4-Dinitrophenol | ug/l | 52 | 0 | 0% | | | 2 | 10 | | -- | -- | 73 | 0 | 0 | -- | -- |
| 2,4-Dinitrotoluene | ug/l | 52 | 1 | 2% | 1.4 | 1.4 | 1 | 1.1 | | -- | -- | 73 | 0 | 0 | -- | -- |
| 2,6-Dinitrotoluene | ug/l | 52 | 0 | 0% | | | 1 | 1.1 | | -- | -- | 37 | 0 | 0 | -- | -- |
| 2-Chloronaphthalene | ug/l | 52 | 1 | 2% | 1.4 | 1.4 | 1 | 1 | | -- | -- | 490 | 0 | 0 | -- | -- |
| 2-Chlorophenol | ug/l | 52 | 0 | 0% | | | 1 | 1 | | -- | -- | 30 | 0 | 0 | 1.1 | 0 |
| 2-Ethylhexanoic acid | ug/l | 4 | 4 | 100% | 4.4 | 40 | | | | -- | -- | | -- | -- | | |
| 2-Methylnaphthalene | ug/l | 52 | 0 | 0% | | | 1 | 1 | | -- | -- | | -- | -- | 3.3 | 0 |
| 2-Nitroaniline | ug/l | 52 | 0 | 0% | | | 2 | 2 | | -- | -- | 110 | 0 | 0 | -- | -- |
| 2-Nitrophenol | ug/l | 52 | 0 | 0% | | | 1 | 1 | | -- | -- | | -- | -- | -- | -- |
| 3,3'-Dichlorobenzidine | ug/l | 52 | 1 | 2% | 1.7 | 1.7 | 1 | 1 | | -- | -- | 0.15 | 1 | 51 | -- | -- |
| 3-Methylphenol & 4-Methylphenol | ug/l | 52 | 0 | 0% | | | 1 | 1.2 | | -- | -- | 180 | 0 | 0 | -- | -- |
| 3-Nitroaniline | ug/l | 52 | 0 | 0% | | | 1 | 1.1 | | -- | -- | | -- | -- | -- | -- |
| 4-Bromophenyl phenyl ether | ug/l | 52 | 1 | 2% | 5.5 | 5.5 | 1 | 1 | | -- | -- | | -- | -- | -- | -- |
| 4-Chloro-3-Methylphenol | ug/l | 52 | 0 | 0% | | | 1 | 1 | | -- | -- | | -- | -- | -- | -- |
| 4-Chlorophenyl phenyl ether | ug/l | 52 | 1 | 2% | 4.1 | 4.1 | 1 | 1 | | -- | -- | | -- | -- | -- | -- |
| 4-Nitrophenol | ug/l | 52 | 0 | 0% | | | 2 | 5 | | -- | -- | 290 | 0 | 0 | -- | -- |
| Acenaphthene | ug/l | 52 | 1 | 2% | 1.5 | 1.5 | 1 | 1 | | -- | -- | 370 | 0 | 0 | -- | -- |
| Acenaphthylene | ug/l | 52 | 0 | 0% | | | 1 | 1 | | -- | -- | | -- | -- | -- | -- |
| Acetophenone | ug/l | 52 | 0 | 0% | | | 1 | 1 | | -- | -- | 610 | 0 | 0 | 800 | 0 |
| Aniline | ug/l | 52 | 0 | 0% | | | 1 | 2 | | -- | -- | 12 | 0 | 0 | -- | -- |
| Anthracene | ug/l | 52 | 1 | 2% | 15 | 15 | 1 | 1.1 | | -- | -- | 1800 | 0 | 0 | -- | -- |
| Azobenzene | ug/l | 52 | 0 | 0% | | | 1 | 1 | | -- | -- | 0.61 | 0 | 52 | -- | -- |
| Benzenethiol | ug/l | 52 | 0 | 0% | | | 2 | 2 | | -- | -- | | -- | -- | -- | -- |
| Benzo(a)anthracene | ug/l | 52 | 1 | 2% | 27 | 27 | 1 | 1 | | -- | -- | 0.029 | 1 | 51 | -- | -- |
| Benzo(a)pyrene | ug/l | 52 | 1 | 2% | 23 | 23 | 1 | 1 | 0.2 | 1 | 51 | 0.0029 | 1 | 51 | -- | -- |
| Benzo(b)fluoranthene | ug/l | 52 | 1 | 2% | 28 | 28 | 1 | 1 | | -- | -- | 0.029 | 1 | 51 | -- | -- |
| Benzo(g,h,i)perylene | ug/l | 52 | 1 | 2% | 27 | 27 | 1 | 1 | | -- | -- | | -- | -- | -- | -- |
| Benzo(k)fluoranthene | ug/l | 52 | 1 | 2% | 33 | 33 | 1 | 1 | | -- | -- | 0.29 | 1 | 51 | -- | -- |
| Benzoic acid | ug/l | 52 | 0 | 0% | | | 5 | 5 | | -- | -- | 150000 | 0 | 0 | -- | -- |
| Benzyl alcohol | ug/l | 52 | 0 | 0% | | | 1 | 1 | | -- | -- | 11000 | 0 | 0 | -- | -- |
| Benzyl butyl phthalate | ug/l | 52 | 1 | 2% | 23 | 23 | 1 | 1 | | -- | -- | 7300 | 0 | 0 | -- | -- |
| bis(2-Chloroethoxy) methane | ug/l | 52 | 0 | 0% | | | 1 | 1 | | -- | -- | | -- | -- | 0.0000045 | 0 |
| bis(2-Chloroethyl) ether | ug/l | 52 | 0 | 0% | | | 1 | 1 | | -- | -- | 0.0098 | 0 | 52 | 0.01 | 0 |
| bis(2-Chloroisopropyl) ether | ug/l | 52 | 0 | 0% | | | 1 | 1 | | -- | -- | 0.27 | 0 | 52 | 0.051 | 0 |
| bis(2-Ethylhexyl) phthalate | ug/l | 52 | 1 | 2% | 27 | 27 | 1 | 1 | 6 | 1 | 0 | 4.8 | 1 | 0 | -- | -- |
| bis(p-Chlorophenyl) disulfide | ug/l | 52 | 0 | 0% | | | 10 | 10 | | -- | -- | | -- | -- | -- | -- |
| bis(p-Chlorophenyl) sulfone | ug/l | 52 | 0 | 0% | | | 0.19 | 1 | | -- | -- | | -- | -- | -- | -- |

Table 3-3
BMI Common Areas (Eastside) Groundwater Sample Summary of Results (April - July 2008)
Clark County, Nevada

| | | | | | | | | | | | | | | | | | |
|------------------------------------|------|-----|----|------|------|------|-------|-------|-----|----|--------|--------|----|--------|-------|----|---|
| Carbazole | ug/l | 52 | 1 | 2% | 9.4 | 9.4 | 1 | 1 | -- | -- | 3.4 | 1 | 0 | -- | -- | | |
| Chrysene | ug/l | 52 | 1 | 2% | 37 | 37 | 1 | 1 | -- | -- | 2.9 | 1 | 0 | -- | -- | | |
| Dibenzo(a,h)anthracene | ug/l | 52 | 1 | 2% | 28 | 28 | 1 | 1 | -- | -- | 0.0029 | 1 | 51 | -- | -- | | |
| Dibenzofuran | ug/l | 52 | 1 | 2% | 2.1 | 2.1 | 1 | 1 | -- | -- | 12 | 0 | 0 | -- | -- | | |
| Dibutyl phthalate | ug/l | 52 | 1 | 2% | 16 | 16 | 1 | 1 | -- | -- | 3700 | 0 | 0 | -- | -- | | |
| Diethyl phthalate | ug/l | 52 | 0 | 0% | | | 1 | 1 | -- | -- | 29000 | 0 | 0 | -- | -- | | |
| Dimethyl phthalate | ug/l | 52 | 0 | 0% | | | 1 | 1.1 | -- | -- | 370000 | 0 | 0 | -- | -- | | |
| Di-n-octyl phthalate | ug/l | 52 | 1 | 2% | 28 | 28 | 1 | 5 | -- | -- | | -- | -- | -- | -- | | |
| Diphenyl sulfone | ug/l | 52 | 1 | 2% | 1.1 | 1.1 | 0.27 | 1 | -- | -- | 110 | 0 | 0 | -- | -- | | |
| Fluoranthene | ug/l | 52 | 1 | 2% | 19 | 19 | 1 | 1 | -- | -- | 1500 | 0 | 0 | -- | -- | | |
| Fluorene | ug/l | 52 | 1 | 2% | 3.6 | 3.6 | 1 | 1 | -- | -- | 240 | 0 | 0 | -- | -- | | |
| Hexachlorobenzene | ug/l | 52 | 1 | 2% | 14 | 14 | 1 | 1 | 1 | 0 | 0.042 | 1 | 51 | 0.001 | 1 | 0 | |
| Hexachlorocyclopentadiene | ug/l | 52 | 0 | 0% | | | 1 | 2.5 | 50 | 0 | 0 | 220 | 0 | 0 | 0.05 | 0 | 0 |
| Hydroxymethyl phthalimide | ug/l | 52 | 0 | 0% | | | 1.4 | 1.4 | -- | -- | | -- | -- | -- | -- | -- | |
| Indeno(1,2,3-cd)pyrene | ug/l | 52 | 1 | 2% | 26 | 26 | 1 | 1 | -- | -- | 0.029 | 1 | 51 | -- | -- | | |
| Isophorone | ug/l | 52 | 0 | 0% | | | 1 | 1 | -- | -- | 71 | 0 | 0 | -- | -- | | |
| Naphthalene | ug/l | 52 | 0 | 0% | | | 1 | 1 | -- | -- | 6.2 | 0 | 0 | 0.15 | 0 | 0 | |
| Nitrobenzene | ug/l | 52 | 0 | 0% | | | 1 | 1 | -- | -- | 3.4 | 0 | 0 | 2 | 0 | 0 | |
| N-nitrosodi-n-propylamine | ug/l | 52 | 0 | 0% | | | 1 | 1 | -- | -- | 0.0096 | 0 | 52 | -- | -- | | |
| N-nitrosodiphenylamine | ug/l | 52 | 1 | 2% | 2 | 2 | 1 | 1 | -- | -- | 14 | 0 | 0 | -- | -- | | |
| o-Cresol | ug/l | 52 | 0 | 0% | | | 2 | 2 | -- | -- | 1800 | 0 | 0 | -- | -- | | |
| Octachlorostyrene | ug/l | 52 | 0 | 0% | | | 0.68 | 1 | -- | -- | | -- | -- | -- | -- | | |
| Octadecanoic acid | ug/l | 2 | 2 | 100% | 6.3 | 7.1 | | | -- | -- | | -- | -- | -- | -- | | |
| p-Chloroaniline | ug/l | 51 | 0 | 0% | | | 1 | 1 | -- | -- | 150 | 0 | 0 | -- | -- | | |
| p-Chlorothiophenol | ug/l | 52 | 0 | 0% | | | 2.6 | 2.6 | -- | -- | | -- | -- | -- | -- | | |
| Pentachlorobenzene | ug/l | 52 | 0 | 0% | | | 1 | 2.7 | -- | -- | 29 | 0 | 0 | -- | -- | | |
| Pentachlorophenol | ug/l | 52 | 1 | 2% | 9.2 | 9.2 | 2 | 2 | 1 | 1 | 51 | 0.56 | 1 | 51 | -- | -- | |
| Phenanthrene | ug/l | 52 | 1 | 2% | 7.9 | 7.9 | 1 | 1 | -- | -- | | -- | -- | -- | -- | | |
| Phenol | ug/l | 52 | 0 | 0% | | | 4 | 4 | -- | -- | 11000 | 0 | 0 | -- | -- | | |
| Phenyl Disulfide | ug/l | 52 | 0 | 0% | | | 0.61 | 1 | -- | -- | | -- | -- | -- | -- | | |
| Phenyl Sulfide | ug/l | 52 | 0 | 0% | | | 0.73 | 1 | -- | -- | | -- | -- | -- | -- | | |
| p-Nitroaniline | ug/l | 52 | 0 | 0% | | | 1 | 1.3 | -- | -- | | -- | -- | -- | -- | | |
| Pyrene | ug/l | 52 | 1 | 2% | 20 | 20 | 1 | 1 | -- | -- | 180 | 0 | 0 | -- | -- | | |
| Pyridine | ug/l | 52 | 0 | 0% | | | 5 | 5 | -- | -- | 37 | 0 | 0 | -- | -- | | |
| Thiophene, tetrahydro- | ug/l | 1 | 1 | 100% | 5.6 | 5.6 | | | -- | -- | | -- | -- | -- | -- | | |
| <i>Volatile Organic Compounds</i> | | | | | | | | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ug/l | 117 | 0 | 0% | | | 0.1 | 0.1 | -- | -- | 0.43 | 0 | 0 | 0.0033 | 0 | 0 | |
| 1,1,1-Trichloroethane | ug/l | 117 | 0 | 0% | | | 0.099 | 0.099 | 200 | 0 | 0 | 9100 | 0 | 0 | 3.1 | 0 | 0 |
| 1,1,2,2-Tetrachloroethane | ug/l | 117 | 0 | 0% | | | 0.27 | 0.27 | | -- | -- | 0.055 | 0 | 117 | 0.003 | 0 | 0 |
| 1,1,2-Trichloroethane | ug/l | 117 | 0 | 0% | | | 0.19 | 0.19 | 5 | 0 | 0 | 0.2 | 0 | 0 | 0.005 | 0 | 0 |
| 1,1-Dichloroethane | ug/l | 117 | 15 | 13% | 0.23 | 2.1 | 0.07 | 0.07 | | -- | -- | 1200 | 0 | 0 | 2.2 | 0 | 0 |
| 1,1-Dichloroethylene | ug/l | 117 | 10 | 9% | 0.22 | 4.9 | 0.085 | 0.085 | 7 | 0 | 0 | 340 | 0 | 0 | 0.19 | 0 | 0 |
| 1,1-Dichloropropene | ug/l | 117 | 0 | 0% | | | 0.087 | 0.087 | | -- | -- | | -- | -- | -- | -- | |
| 1,2,3-Trichlorobenzene | ug/l | 117 | 0 | 0% | | | 0.64 | 0.64 | | -- | -- | | -- | -- | -- | -- | |
| 1,2,3-Trichloropropane | ug/l | 117 | 0 | 0% | | | 0.22 | 0.22 | | -- | -- | 0.034 | 0 | 117 | 0.29 | 0 | 0 |
| 1,2,4-Trichlorobenzene | ug/l | 117 | 4 | 3% | 1.1 | 1.4 | 0.79 | 0.79 | 70 | 0 | 0 | 8.2 | 0 | 0 | 3.4 | 0 | 0 |
| 1,2,4-Trimethylbenzene | ug/l | 117 | 0 | 0% | | | 0.069 | 0.069 | | -- | -- | 15 | 0 | 0 | 0.024 | 0 | 0 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ug/l | 117 | 0 | 0% | | | 0.48 | 0.48 | 0.2 | 0 | 117 | 0.0002 | 0 | 117 | 0.033 | 0 | 0 |
| 1,2-Dichlorobenzene | ug/l | 117 | 10 | 9% | 0.17 | 8.8 | 0.16 | 0.16 | 600 | 0 | 0 | 49 | 0 | 0 | 2.6 | 0 | 0 |
| 1,2-Dichloroethane | ug/l | 117 | 0 | 0% | | | 0.18 | 0.18 | 5 | 0 | 0 | 0.12 | 0 | 117 | 0.005 | 0 | 0 |
| 1,2-Dichloroethylene | ug/l | 117 | 2 | 2% | 0.19 | 0.2 | 0.14 | 0.14 | | -- | -- | | -- | -- | -- | -- | |
| 1,2-Dichloropropane | ug/l | 117 | 1 | 1% | 0.63 | 0.63 | 0.077 | 0.077 | 5 | 0 | 0 | 0.16 | 1 | 0 | 0.035 | 0 | 0 |
| 1,3,5-Trichlorobenzene | ug/l | 117 | 4 | 3% | 1.2 | 1.9 | 0.13 | 0.13 | | -- | -- | | -- | -- | -- | -- | |
| 1,3,5-Trimethylbenzene | ug/l | 117 | 0 | 0% | | | 0.058 | 0.058 | | -- | -- | 12 | 0 | 0 | 0.025 | 0 | 0 |
| 1,3-Dichlorobenzene | ug/l | 117 | 6 | 5% | 0.36 | 4.6 | 0.046 | 0.046 | | -- | -- | 14 | 0 | 0 | 0.83 | 0 | 0 |

Table 3-3
BMI Common Areas (Eastside) Groundwater Sample Summary of Results (April - July 2008)
Clark County, Nevada

| | | | | | | | | | | | | | | | | | |
|--------------------------------------|------|-----|----|------|------|------|-------|-------|-----|----|----|--------|----|-----|---------|----|----|
| 1,3-Dichloropropane | ug/l | 117 | 0 | 0% | | | 0.12 | 0.12 | | -- | -- | 120 | 0 | 0 | 0.00084 | 0 | 0 |
| 1,4-Dichlorobenzene | ug/l | 117 | 13 | 11% | 0.14 | 3.8 | 0.1 | 0.1 | 75 | 0 | 0 | 0.47 | 8 | 0 | 8.2 | 0 | 0 |
| 2,2,3-Trimethylbutane | ug/l | 117 | 0 | 0% | | | 0.16 | 0.16 | | -- | -- | | -- | -- | | -- | -- |
| 2,2-Dichloropropane | ug/l | 117 | 0 | 0% | | | 0.084 | 0.084 | | -- | -- | | -- | -- | | -- | -- |
| 2,2-Dimethylpentane | ug/l | 117 | 0 | 0% | | | 0.093 | 0.093 | | -- | -- | | -- | -- | | -- | -- |
| 2,3-Dimethylpentane | ug/l | 117 | 0 | 0% | | | 0.11 | 0.11 | | -- | -- | | -- | -- | | -- | -- |
| 2,4-Dimethylpentane | ug/l | 117 | 0 | 0% | | | 0.14 | 0.14 | | -- | -- | | -- | -- | | -- | -- |
| 2-Chlorotoluene | ug/l | 117 | 0 | 0% | | | 0.068 | 0.068 | | -- | -- | 120 | 0 | 0 | | -- | -- |
| 2-Ethyl-1-hexanol | ug/l | 8 | 8 | 100% | 4.6 | 94 | | | | -- | -- | | -- | -- | | -- | -- |
| 2-Nitropropane | ug/l | 117 | 0 | 0% | | | 0.034 | 0.034 | | -- | -- | 0.0012 | 0 | 117 | 0.00018 | 0 | 0 |
| 2-Phenylbutane | ug/l | 117 | 0 | 0% | | | 0.053 | 0.053 | | -- | -- | 61 | 0 | 0 | | -- | -- |
| 3,3-dimethylpentane | ug/l | 117 | 0 | 0% | | | 0.17 | 0.17 | | -- | -- | | -- | -- | | -- | -- |
| 3-ethylpentane | ug/l | 117 | 1 | 1% | 0.48 | 0.48 | 0.13 | 0.13 | | -- | -- | | -- | -- | | -- | -- |
| 3-Methylhexane | ug/l | 117 | 0 | 0% | | | 0.1 | 0.1 | | -- | -- | | -- | -- | | -- | -- |
| 4-Chlorothioanisole | ug/l | 52 | 0 | 0% | | | 1 | 19 | | -- | -- | | -- | -- | | -- | -- |
| 4-Chlorotoluene | ug/l | 117 | 0 | 0% | | | 0.068 | 0.068 | | -- | -- | | -- | -- | | -- | -- |
| Acetone | ug/l | 117 | 21 | 18% | 1.1 | 46 | 0.56 | 2.8 | | -- | -- | 5500 | 0 | 0 | 220 | 0 | 0 |
| Acetonitrile | ug/l | 117 | 0 | 0% | | | 4.2 | 4.2 | | -- | -- | 120 | 0 | 0 | 42 | 0 | 0 |
| Benzene | ug/l | 117 | 19 | 16% | 0.13 | 1 | 0.032 | 0.032 | 5 | 0 | 0 | 0.35 | 9 | 0 | 0.005 | 0 | 0 |
| Bromobenzene | ug/l | 117 | 0 | 0% | | | 0.18 | 0.18 | | -- | -- | 23 | 0 | 0 | | -- | -- |
| Bromodichloromethane | ug/l | 117 | 9 | 8% | 0.24 | 15 | 0.088 | 0.088 | 80 | 0 | 0 | 0.18 | 9 | 0 | 0.0021 | 1 | 0 |
| Bromomethane | ug/l | 117 | 0 | 0% | | | 0.5 | 0.5 | | -- | -- | 8.7 | 0 | 0 | | -- | -- |
| Carbon disulfide | ug/l | 117 | 3 | 3% | 0.78 | 1.1 | 0.029 | 0.029 | | -- | -- | 1000 | 0 | 0 | 0.56 | 0 | 0 |
| Carbon tetrachloride | ug/l | 117 | 13 | 11% | 0.37 | 8.2 | 0.042 | 0.042 | 5 | 5 | 0 | 0.17 | 13 | 0 | 0.005 | 5 | 0 |
| CFC-11 | ug/l | 117 | 0 | 0% | | | 0.1 | 0.1 | | -- | -- | 1300 | 0 | 0 | 0.18 | 0 | 0 |
| CFC-12 | ug/l | 117 | 2 | 2% | 0.29 | 0.31 | 0.074 | 0.074 | | -- | -- | 390 | 0 | 0 | 0.014 | 0 | 0 |
| Chlorinated fluorocarbon (Freon 113) | ug/l | 117 | 0 | 0% | | | 0.072 | 0.072 | | -- | -- | 59000 | 0 | 0 | 1.5 | 0 | 0 |
| Chlorobenzene | ug/l | 118 | 7 | 6% | 0.51 | 5.4 | 0.48 | 0.48 | 100 | 0 | 0 | 91 | 0 | 0 | 0.39 | 0 | 0 |
| Chlorobromomethane | ug/l | 117 | 0 | 0% | | | 0.2 | 0.2 | | -- | -- | | -- | -- | 0.0032 | 0 | 0 |
| Chlorodibromomethane | ug/l | 117 | 0 | 0% | | | 0.17 | 0.17 | 80 | 0 | 0 | 0.13 | 0 | 117 | | -- | -- |
| Chloroethane | ug/l | 117 | 0 | 0% | | | 0.085 | 0.085 | | -- | -- | 3.9 | 0 | 0 | 28 | 0 | 0 |
| Chloroform | ug/l | 117 | 83 | 71% | 0.15 | 1400 | 0.08 | 8 | 80 | 22 | 0 | 0.17 | 81 | 0 | 0.08 | 22 | 0 |
| Chloromethane | ug/l | 117 | 8 | 7% | 0.21 | 0.42 | 0.036 | 0.036 | | -- | -- | 190 | 0 | 0 | | -- | -- |
| cis-1,2-Dichloroethylene | ug/l | 117 | 2 | 2% | 0.19 | 0.2 | 0.13 | 0.13 | 70 | 0 | 0 | 61 | 0 | 0 | 0.21 | 0 | 0 |
| cis-1,3-Dichloropropylene | ug/l | 117 | 0 | 0% | | | 0.099 | 0.099 | | -- | -- | 0.4 | 0 | 0 | | -- | -- |
| cis-2,4-Dimethylthiane | ug/l | 1 | 1 | 100% | 3.9 | 3.9 | | | | -- | -- | | -- | -- | | -- | -- |
| Cymene | ug/l | 117 | 0 | 0% | | | 0.04 | 0.04 | | -- | -- | | -- | -- | | -- | -- |
| Dibromomethane | ug/l | 117 | 0 | 0% | | | 0.14 | 0.14 | | -- | -- | 61 | 0 | 0 | 0.99 | 0 | 0 |
| Dichloromethane | ug/l | 117 | 2 | 2% | 1.2 | 7.6 | 0.091 | 0.091 | 5 | 1 | 0 | 4.3 | 1 | 0 | 0.058 | 0 | 0 |
| Ethylbenzene | ug/l | 117 | 1 | 1% | 0.9 | 0.9 | 0.061 | 0.061 | 700 | 0 | 0 | 1300 | 0 | 0 | 0.7 | 0 | 0 |
| Hexachloro-1,3-butadiene | ug/l | 52 | 0 | 0% | | | 1 | 1 | | -- | -- | 0.86 | 0 | 52 | 0.00033 | 0 | 52 |
| Hexachloroethane | ug/l | 52 | 0 | 0% | | | 1 | 1 | | -- | -- | 4.8 | 0 | 0 | 0.0038 | 0 | 0 |
| Hexane, 2-methyl- | ug/l | 117 | 0 | 0% | | | 0.12 | 0.12 | | -- | -- | | -- | -- | | -- | -- |
| Isobutane | ug/l | 1 | 1 | 100% | 2.2 | 2.2 | | | | -- | -- | | -- | -- | | -- | -- |
| Isopropylbenzene | ug/l | 117 | 0 | 0% | | | 0.032 | 0.032 | | -- | -- | 660 | 0 | 0 | 0.0084 | 0 | 0 |
| m,p-Xylene | ug/l | 117 | 0 | 0% | | | 1.1 | 1.1 | | -- | -- | | -- | -- | | -- | -- |
| Methyl disulfide | ug/l | 117 | 0 | 0% | | | 0.089 | 0.089 | | -- | -- | | -- | -- | | -- | -- |
| Methyl ethyl ketone | ug/l | 117 | 3 | 3% | 3.7 | 14 | 0.96 | 0.96 | | -- | -- | 7100 | 0 | 0 | 440 | 0 | 0 |
| Methyl iodide | ug/l | 117 | 1 | 1% | 0.36 | 0.36 | 0.33 | 0.33 | | -- | -- | | -- | -- | | -- | -- |
| Methyl isobutyl ketone | ug/l | 117 | 1 | 1% | 1.7 | 1.7 | 0.72 | 0.72 | | -- | -- | 2000 | 0 | 0 | 14 | 0 | 0 |
| Methyl n-butyl ketone | ug/l | 117 | 1 | 1% | 2.2 | 2.2 | 0.08 | 0.08 | | -- | -- | | -- | -- | | -- | -- |
| MTBE (Methyl tert-butyl ether) | ug/l | 117 | 1 | 1% | 0.47 | 0.47 | 0.13 | 0.13 | | -- | -- | 11 | 0 | 0 | 120 | 0 | 0 |
| n-Butyl benzene | ug/l | 117 | 0 | 0% | | | 0.069 | 0.069 | | -- | -- | 61 | 0 | 0 | 0.26 | 0 | 0 |
| n-Heptane | ug/l | 117 | 0 | 0% | | | 0.08 | 0.08 | | -- | -- | | -- | -- | | -- | -- |
| n-Propyl benzene | ug/l | 117 | 0 | 0% | | | 0.029 | 0.029 | | -- | -- | 61 | 0 | 0 | 0.32 | 0 | 0 |
| o-Xylene | ug/l | 117 | 0 | 0% | | | 0.056 | 0.056 | | -- | -- | 73000 | 0 | 0 | | -- | -- |
| Styrene (monomer) | ug/l | 117 | 2 | 2% | 0.23 | 0.26 | 0.079 | 0.079 | 100 | 0 | 0 | 1600 | 0 | 0 | 8.9 | 0 | 0 |
| tert-Butyl benzene | ug/l | 117 | 0 | 0% | | | 0.039 | 0.039 | | -- | -- | 61 | 0 | 0 | 0.29 | 0 | 0 |

Table 3-3
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Clark County, Nevada

| | | | | | | | | | | | | | | | | | |
|-----------------------------|------|-----|----|-----|------|--------|-------|-------|-----------------|-----------------|----------------|-------|----|-----|-----------|----|-----|
| Tetrachloroethylene | ug/l | 118 | 22 | 19% | 0.23 | 54 | 0.14 | 1.4 | 5 | 9 | 0 | 0.1 | 22 | 96 | 0.005 | 9 | 0 |
| Toluene | ug/l | 117 | 15 | 13% | 0.14 | 0.67 | 0.029 | 0.029 | 1000 | 0 | 0 | 2300 | 0 | 0 | 1.5 | 0 | 0 |
| trans-1,2-Dichloroethylene | ug/l | 117 | 0 | 0% | | | 0.089 | 0.089 | 100 | 0 | 0 | 110 | 0 | 0 | 0.18 | 0 | 0 |
| trans-1,3-Dichloropropylene | ug/l | 117 | 0 | 0% | | | 0.08 | 0.08 | | -- | -- | 0.4 | 0 | 0 | | -- | -- |
| Tribromomethane | ug/l | 117 | 1 | 1% | 7.7 | 7.7 | 0.27 | 0.27 | 80 | 0 | 0 | 8.5 | 0 | 0 | 0.0000083 | 1 | 116 |
| Trichloroethylene | ug/l | 117 | 21 | 18% | 0.18 | 2.7 | 0.11 | 0.11 | 5 | 0 | 0 | 0.028 | 21 | 96 | 0.005 | 0 | 0 |
| Vinyl acetate | ug/l | 117 | 0 | 0% | | | 0.22 | 0.22 | | -- | -- | 410 | 0 | 0 | 9.6 | 0 | 0 |
| Vinyl chloride | ug/l | 117 | 0 | 0% | | | 0.13 | 0.13 | 2 | 0 | 0 | 0.015 | 0 | 117 | 0.002 | 0 | 0 |
| Xylenes (total) | ug/l | 117 | 0 | 0% | | | 1.6 | 1.6 | 10000 | 0 | 0 | 200 | 0 | 0 | 22 | 0 | 0 |
| Total Trihalomethanes | ug/l | 117 | 83 | 71% | 0.15 | 1422.7 | 0.608 | 0.608 | 80 ^d | 22 ^d | 1 ^d | | -- | -- | | -- | -- |

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.

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.

g - Nevada Requirement to Maintain Existing Higher Quality level of 1,900 mg/L for total dissolved solids (NAC 445A.199).

h - USEPA Maximum Contaminant Levels (MCLs)

i - Unless otherwise noted the Alternative Criteria used are the USEPA Region VI medium-specific screening level (MSSL).

j - Nevada Drinking Water Action Level - 18 mg/l.

k - Groundwater to indoor air vapor intrusion screening level; from USEPA. 2002. Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils. Table 2c.

Table 3-3a
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Shallow Water-Bearing Zone Wells (April - July 2008)
Clark County, Nevada

| Chemical | Units | Total Count | Detect Count | Frequency of Detects | Min Detect ^e | Max Detect ^a | Min Quant Limit ^b | Max Quant Limit ^b | MCL ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|-------------------------------|----------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|-------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| <i>Aldehydes</i> | | | | | | | | | | | | | | | | | |
| Acetaldehyde | ug/l | 40 | 0 | 0% | | | 30 | 30 | | - | - | 1.7 | 0 | 40 | 340 | 0 | 0 |
| Chloroacetaldehyde | ug/l | 40 | 0 | 0% | | | 10 | 10 | | - | - | | - | - | | - | - |
| Formaldehyde | ug/l | 40 | 0 | 0% | | | 60 | 60 | | - | - | 1.5 | 0 | 40 | | - | - |
| <i>General Chemistry</i> | | | | | | | | | | | | | | | | | |
| Alkalinity | mg/l | 75 | 75 | 100% | 51 | 399 | 0.1 | 0.1 | | - | - | | - | - | | - | - |
| Ammonia | ug/l | 75 | 21 | 28% | 14.2 | 3860 | 7.8 | 31.2 | | - | - | 210 | 3 | 0 | | - | - |
| Bicarbonate alkalinity | mg/l | 75 | 75 | 100% | 51 | 399 | 0.1 | 0.1 | | - | - | | - | - | | - | - |
| Bromide | mg/l | 75 | 59 | 79% | 0.09 | 5 | 0.025 | 0.25 | | - | - | | - | - | | - | - |
| Bromine | mg/l | 75 | 59 | 79% | 0.18 | 10.1 | 0.5 | 5 | | - | - | | - | - | | - | - |
| Carbonate alkalinity | mg/l | 75 | 0 | 0% | | | 0.1 | 0.1 | | - | - | | - | - | | - | - |
| Chlorate | mg/l | 75 | 56 | 75% | 0.12 | 912 | 0.053 | 10.6 | | - | - | | - | - | | - | - |
| Chloride | mg/l | 75 | 75 | 100% | 49.7 | 5230 | 0.2 | 40 | 250 | 69 | 0 | | - | - | | - | - |
| Chlorine | mg/l | 75 | 75 | 100% | 99.3 | 10500 | 4 | 800 | | - | - | 3.7 | 75 | 0 | | - | - |
| Chlorite | ug/l | 75 | 3 | 4% | 40 | 320 | 40 | 1000000 | 1000 | 0 | 11 | | - | - | | - | - |
| Conductivity | umhos/cm | 75 | 75 | 100% | 1360 | 17600 | 0.097 | 0.097 | | - | - | | - | - | | - | - |
| Cyanide (Total) | ug/l | 53 | 10 | 19% | 3.3 | 67.5 | 2.8 | 35.7 | 200 | 0 | 0 | 730 | 0 | 0 | | - | - |
| Fluoride | mg/l | 75 | 71 | 95% | 0.09 | 2.7 | 0.01 | 1 | 4 | 0 | 0 | 2.2 | 1 | 0 | | - | - |
| Hardness, Total | mg/l | 75 | 75 | 100% | 450 | 5850 | 1.7 | 43.5 | | - | - | | - | - | | - | - |
| Hydroxide alkalinity | mg/l | 75 | 0 | 0% | | | 0.1 | 0.1 | | - | - | | - | - | | - | - |
| Iodide | mg/l | 75 | 0 | 0% | | | 3 | 3 | | - | - | | - | - | | - | - |
| Ion Balance Difference | percent | 74 | 74 | 100% | 0.31 | 15.8 | 0.1 | 0.1 | | - | - | | - | - | | - | - |
| Nitrate (as N) | mg/l | 75 | 74 | 99% | 0.014 | 57.8 | 0.0024 | 1.2 | 10 | 47 | 0 | 10 | 47 | 0 | | - | - |
| Nitrite (as N) | mg/l | 72 | 0 | 0% | | | 0.2 | 4 | 1 | 0 | 14 | 1 | 0 | 14 | | - | - |
| Orthophosphate as P | mg/l | 72 | 3 | 4% | 0.14 | 0.28 | 0.05 | 0.5 | | - | - | | - | - | | - | - |
| Perchlorate | ug/L | 67 | 65 | 97% | 3.86 | 523000 | 4 | 40000 | 24.5 ^e | 61 | 0 | 18 ⁱ | 62 | 0 | | - | - |
| pH (Hydrogen Ion) | none | 75 | 75 | 100% | 5.5 | 8 | 0.1 | 0.1 | 8.5 | 0 | 0 | 6.5-9 ^f | 6 | 0 | | - | - |
| Sulfate | mg/l | 75 | 75 | 100% | 261 | 6110 | 1 | 50 | 250 | 75 | 0 | | - | - | | - | - |
| Sulfide | mg/l | 75 | 4 | 5% | 5 | 32 | 0.18 | 0.18 | | - | - | | - | - | | - | - |
| Total Dissolved Solids | mg/l | 75 | 75 | 100% | 900 | 16000 | 3.5 | 350 | 500 | 75 | 0 | | - | - | | - | - |
| Total Inorganic Carbon | mg/l | 74 | 72 | 97% | 11.7 | 308 | 0.22 | 11.1 | | - | - | | - | - | | - | - |
| Total Kjeldahl Nitrogen (TKN) | mg/l | 69 | 33 | 48% | 0.26 | 3.7 | 0.25 | 0.25 | | - | - | | - | - | | - | - |
| Total Organic Carbon | mg/l | 75 | 6 | 8% | 10 | 16.6 | 0.2 | 10 | | - | - | | - | - | | - | - |
| Total Suspended Solids | mg/l | 75 | 75 | 100% | 2 | 187 | 1 | 4 | | - | - | | - | - | | - | - |

Table 3-3a
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Shallow Water-Bearing Zone Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|---------------------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| <i>Glycols/Alcohols</i> | | | | | | | | | | | | | | | | | |
| Ethanol | ug/l | 75 | 0 | 0% | | | 36 | 36 | | - | - | | - | - | | - | - |
| <i>Metals</i> | | | | | | | | | | | | | | | | | |
| Aluminum | ug/l | 75 | 27 | 36% | 101 | 4280 | 49.55 | 3964 | 50 | 27 | 48 | 37000 | 0 | 0 | | - | - |
| Antimony | ug/l | 75 | 0 | 0% | | | 0.68 | 272 | 6 | 0 | 73 | 15 | 0 | 45 | | - | - |
| Arsenic | ug/l | 75 | 27 | 36% | 26.9 | 262 | 1.93 | 772 | 10 | 27 | 46 | 0.045 | 27 | 48 | | - | - |
| Barium | ug/l | 75 | 51 | 68% | 10.5 | 105 | 0.524 | 209.6 | 2000 | 0 | 0 | 7300 | 0 | 0 | | - | - |
| Beryllium | ug/l | 75 | 0 | 0% | | | 0.64 | 51.2 | 4 | 0 | 35 | 73 | 0 | 0 | | - | - |
| Boron | ug/l | 75 | 73 | 97% | 396 | 5800 | 90 | 7200 | | - | - | 7300 | 0 | 0 | | - | - |
| Cadmium | ug/l | 75 | 0 | 0% | | | 0.042 | 16.8 | 5 | 0 | 4 | 18 | 0 | 0 | | - | - |
| Calcium | ug/l | 75 | 75 | 100% | 75400 | 1080000 | 145 | 11600 | | - | - | | - | - | | - | - |
| Chromium (Total) | ug/l | 72 | 5 | 7% | 22.4 | 976 | 3 | 1200 | 100 | 4 | 27 | | - | - | | - | - |
| Chromium (VI) | mg/l | 75 | 38 | 51% | 0.02 | 1.3 | 0.02 | 0.2 | | - | - | 0.11 | 8 | 0 | | - | - |
| Cobalt | ug/l | 75 | 4 | 5% | 5.1 | 14.3 | 0.244 | 97.6 | | - | - | 730 | 0 | 0 | | - | - |
| Copper | ug/l | 75 | 1 | 1% | 5.7 | 5.7 | 0.81 | 324 | 1300 | 0 | 0 | 1400 | 0 | 0 | | - | - |
| Iron | ug/l | 58 | 10 | 17% | 484 | 2700 | 80 | 6400 | 300 | 10 | 43 | 26000 | 0 | 0 | | - | - |
| Lead | ug/l | 75 | 0 | 0% | | | 0.492 | 196.8 | 15 | 0 | 32 | 15 | 0 | 32 | | - | - |
| Lithium | ug/l | 75 | 26 | 35% | 50.9 | 1630 | 19.24 | 481 | | - | - | 73 | 25 | 47 | | - | - |
| Magnesium | ug/l | 75 | 75 | 100% | 36100 | 1000000 | 3.06 | 1224 | | - | - | | - | - | | - | - |
| Manganese | ug/l | 75 | 27 | 36% | 13.7 | 1460 | 0.6 | 240 | 50 | 15 | 5 | 1700 | 0 | 0 | | - | - |
| Mercury | ug/l | 75 | 0 | 0% | | | 0.0612 | 0.0927 | 2 | 0 | 0 | 11 | 0 | 0 | | - | - |
| Molybdenum | ug/l | 75 | 65 | 87% | 10.7 | 1130 | 0.448 | 179.2 | | - | - | 180 | 11 | 0 | | - | - |
| Nickel | ug/l | 75 | 35 | 47% | 6 | 38.7 | 0.4867 | 194.68 | | - | - | 730 | 0 | 0 | | - | - |
| Niobium | ug/l | 75 | 0 | 0% | | | 13.75 | 1100 | | - | - | | - | - | | - | - |
| Palladium | ug/l | 75 | 74 | 99% | 0.97 | 95 | 0.745 | 59.6 | | - | - | | - | - | | - | - |
| Phosphorus (as P) | ug/l | 75 | 0 | 0% | | | 95 | 7600 | | - | - | | - | - | | - | - |
| Platinum | ug/l | 75 | 0 | 0% | | | 0.425 | 34 | | - | - | | - | - | | - | - |
| Potassium | ug/l | 75 | 75 | 100% | 7020 | 791000 | 11.6 | 4640 | | - | - | | - | - | | - | - |
| Selenium | ug/l | 75 | 22 | 29% | 4.8 | 140 | 0.4804 | 192.16 | 50 | 6 | 4 | 180 | 0 | 1 | | - | - |
| Silicon | ug/l | 75 | 75 | 100% | 8150 | 52900 | 767.2 | 15344 | | - | - | | - | - | | - | - |
| Silver | ug/l | 75 | 0 | 0% | | | 0.2028 | 81.12 | 100 | 0 | 0 | 180 | 0 | 0 | | - | - |
| Sodium | ug/l | 75 | 75 | 100% | 97700 | 2830000 | 100 | 4000 | | - | - | | - | - | | - | - |
| Strontium | ug/l | 75 | 75 | 100% | 1370 | 26900 | 1.21 | 96.8 | | - | - | 22000 | 2 | 0 | | - | - |
| Sulfur | ug/l | 75 | 75 | 100% | 78900 | 1840000 | 534 | 13350 | | - | - | | - | - | | - | - |
| Thallium | ug/l | 70 | 0 | 0% | | | 0.675 | 54 | 2 | 0 | 64 | 2.6 | 0 | 64 | | - | - |
| Tin | ug/l | 75 | 0 | 0% | | | 0.68 | 272 | | - | - | 22000 | 0 | 0 | | - | - |
| Titanium | ug/l | 75 | 5 | 7% | 20.4 | 181 | 10.1 | 404 | | - | - | 150000 | 0 | 0 | | - | - |
| Tungsten | ug/l | 75 | 0 | 0% | | | 1.51 | 604 | | - | - | | - | - | | - | - |
| Uranium | ug/l | 75 | 65 | 87% | 2.5 | 159 | 0.2096 | 83.84 | 30 | 27 | 0 | 110 | 4 | 0 | | - | - |
| Vanadium | ug/l | 71 | 1 | 1% | 50.4 | 50.4 | 2.091 | 836.4 | | - | - | 180 | 0 | 6 | | - | - |
| Zinc | ug/l | 75 | 7 | 9% | 84.7 | 595 | 4 | 1600 | 500 | 1 | 2 | 11000 | 0 | 0 | | - | - |
| Zirconium | ug/l | 75 | 0 | 0% | | | 4.5 | 360 | | - | - | | - | - | | - | - |
| <i>Organic Acids</i> | | | | | | | | | | | | | | | | | |
| 4-Chlorobenzenesulfonic acid | mg/l | 61 | 0 | 0% | | | 0.05 | 0.05 | | - | - | | - | - | | - | - |
| Benzenesulfonic acid | mg/l | 61 | 0 | 0% | | | 0.05 | 0.05 | | - | - | | - | - | | - | - |
| Diethyl phosphorodithioic acid | mg/l | 61 | 0 | 0% | | | 0.05 | 0.05 | | - | - | 2.9 | 0 | 0 | | - | - |
| Dimethyl phosphorodithioic acid | mg/l | 61 | 0 | 0% | | | 0.25 | 0.25 | | - | - | 3.7 | 0 | 0 | | - | - |
| Phthalic acid | mg/l | 61 | 0 | 0% | | | 0.05 | 0.05 | | - | - | 73 | 0 | 0 | | - | - |

Table 3-3a
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Shallow Water-Bearing Zone Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|--|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| Phthalic acid | ug/l | 37 | 0 | 0% | | | 0.05 | 0.05 | | - | - | 73000 | 0 | 0 | | - | - |
| Organochlorine Pesticides | | | | | | | | | | | | | | | | | |
| 2,4-DDE | ug/l | 52 | 0 | 0% | | | 0.0071 | 0.0071 | | - | - | 0.28 | 0 | 0 | | - | - |
| 2,4-DDE | ug/l | 52 | 0 | 0% | | | 0.012 | 0.012 | | - | - | 0.2 | 0 | 0 | | - | - |
| 4,4-DDD | ug/l | 52 | 0 | 0% | | | 0.0038 | 0.0075 | | - | - | 0.28 | 0 | 0 | | - | - |
| 4,4-DDE | ug/l | 52 | 0 | 0% | | | 0.0027 | 0.013 | | - | - | 0.2 | 0 | 0 | 29 | 0 | 0 |
| 4,4-DDT | ug/l | 52 | 0 | 0% | | | 0.0056 | 0.013 | | - | - | 0.2 | 0 | 0 | | - | - |
| Aldrin | ug/l | 52 | 0 | 0% | | | 0.004 | 0.0044 | | - | - | 0.004 | 0 | 52 | 0.071 | 0 | 0 |
| alpha-BHC | ug/l | 52 | 20 | 38% | 0.055 | 0.27 | 0.0025 | 0.0031 | | - | - | 0.011 | 20 | 0 | 3.1 | 0 | 0 |
| alpha-Chlordane | ug/l | 52 | 0 | 0% | | | 0.003 | 0.0057 | | - | - | | - | - | | - | - |
| beta-BHC | ug/l | 52 | 12 | 23% | 0.051 | 0.82 | 0.013 | 0.015 | | - | - | 0.037 | 12 | 0 | | - | - |
| Chlordane | ug/l | 52 | 0 | 0% | | | 0.099 | 0.18 | 2 | 0 | 0 | 0.19 | 0 | 0 | 12 | 0 | 0 |
| delta-BHC | ug/l | 52 | 6 | 12% | 0.11 | 0.86 | 0.0046 | 0.006 | | - | - | | - | - | | - | - |
| Dieldrin | ug/l | 52 | 0 | 0% | | | 0.0023 | 0.0057 | | - | - | 0.0042 | 0 | 17 | 0.86 | 0 | 0 |
| Endosulfan I | ug/l | 52 | 0 | 0% | | | 0.0025 | 0.0078 | | - | - | 220 | 0 | 0 | | - | - |
| Endosulfan II | ug/l | 52 | 0 | 0% | | | 0.0053 | 0.01 | | - | - | 220 | 0 | 0 | | - | - |
| Endosulfan sulfate | ug/l | 52 | 0 | 0% | | | 0.0063 | 0.017 | | - | - | | - | - | | - | - |
| Endrin | ug/l | 52 | 1 | 2% | 0.047 | 0.047 | 0.0028 | 0.0068 | 2 | 0 | 0 | 11 | 0 | 0 | | - | - |
| Endrin aldehyde | ug/l | 52 | 0 | 0% | | | 0.0032 | 0.009 | | - | - | | - | - | | - | - |
| Endrin ketone | ug/l | 52 | 0 | 0% | | | 0.005 | 0.016 | | - | - | | - | - | | - | - |
| gamma-Chlordane | ug/l | 52 | 1 | 2% | 0.053 | 0.053 | 0.0027 | 0.0088 | | - | - | | - | - | | - | - |
| Heptachlor | ug/l | 52 | 0 | 0% | | | 0.0025 | 0.034 | 0.4 | 0 | 0 | 0.015 | 0 | 17 | 0.4 | 0 | 0 |
| Heptachlor epoxide | ug/l | 52 | 0 | 0% | | | 0.0032 | 0.0062 | 0.2 | 0 | 0 | 0.0074 | 0 | 0 | | - | - |
| Lindane | ug/l | 52 | 2 | 4% | 0.059 | 0.069 | 0.0025 | 0.0032 | 0.2 | 0 | 0 | 0.052 | 2 | 0 | 11 | 0 | 0 |
| Methoxychlor | ug/l | 52 | 0 | 0% | | | 0.005 | 0.01 | 40 | 0 | 0 | 180 | 0 | 0 | | - | - |
| Toxaphene | ug/l | 52 | 0 | 0% | | | 0.33 | 0.59 | 3 | 0 | 0 | 0.061 | 0 | 52 | | - | - |
| Radiochemicals | | | | | | | | | | | | | | | | | |
| Radium-226 | pCi/L | 67 | 48 | 72% | 0.402 | 5.51 | 1 | 1 | ^c | ^c | ^c | 0.0000082 | 48 | 19 | | - | - |
| Radium-228 | pCi/L | 67 | 31 | 46% | 0.498 | 2.84 | 1 | 1 | ^c | ^c | ^c | 0.000046 | 31 | 36 | | - | - |
| Radium-226/228 | pCi/L | 67 | 54 | 81% | 0.402 | 6.268 | 2 | 2 | ^s | ^s | ^o | | - | - | | - | - |
| Thorium-228 | pCi/L | 67 | 11 | 16% | 0.407 | 2.07 | 1 | 1 | - | - | - | 0.00016 | 11 | 56 | | - | - |
| Thorium-230 | pCi/L | 67 | 10 | 15% | 0.28 | 1.03 | 1 | 1 | - | - | - | 0.00052 | 10 | 57 | | - | - |
| Thorium-232 | pCi/L | 67 | 2 | 3% | 0.295 | 0.523 | 1 | 1 | - | - | - | 0.00047 | 2 | 65 | | - | - |
| Uranium-233/234 | pCi/L | 67 | 66 | 99% | 0.335 | 74.7 | 1 | 1 | - | - | - | 0.00066 | 66 | 1 | | - | - |
| Uranium-235/236 | pCi/L | 67 | 52 | 78% | 0.0419 | 3.98 | 1 | 1 | - | - | - | 0.00066 | 52 | 15 | | - | - |
| Uranium-238 | pCi/L | 67 | 67 | 100% | 0.158 | 59.3 | 1 | 1 | - | - | - | 0.00055 | 67 | 0 | | - | - |
| Semi-volatile Organic Compounds | | | | | | | | | | | | | | | | | |
| 1,2,4,5-Tetrachlorobenzene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 11 | 0 | 0 | | - | - |
| 1,2-Diphenylhydrazine | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 0.084 | 0 | 37 | | - | - |
| 1,4-Dioxane | ug/l | 37 | 1 | 3% | 2.3 | 2.3 | 2 | 2 | | - | - | 6.1 | 0 | 0 | | - | - |
| 1-Nonanal | ug/l | 75 | 0 | 0% | | | 0.007 | 0.007 | | - | - | | - | - | | - | - |
| 2,4,5-Trichlorophenol | ug/l | 37 | 0 | 0% | | | 2 | 2 | | - | - | 3700 | 0 | 0 | | - | - |
| 2,4,6-Trichlorophenol | ug/l | 37 | 0 | 0% | | | 2 | 2 | | - | - | 6.1 | 0 | 0 | | - | - |
| 2,4-Dichlorophenol | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 110 | 0 | 0 | | - | - |
| 2,4-Dimethylphenol | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 730 | 0 | 0 | | - | - |
| 2,4-Dinitrophenol | ug/l | 37 | 0 | 0% | | | 10 | 10 | | - | - | 73 | 0 | 0 | | - | - |
| 2,4-Dinitrotoluene | ug/l | 37 | 0 | 0% | | | 1.1 | 1.1 | | - | - | 73 | 0 | 0 | | - | - |
| 2,6-Dimethylheptane | ug/l | 1 | 1 | 100% | 7.2 | 7.2 | | | | - | - | | - | - | | - | - |

Table 3-3a
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Shallow Water-Bearing Zone Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|---------------------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| 2,6-Dinitrotoluene | ug/l | 37 | 0 | 0% | | | 1.1 | 1.1 | | - | - | 37 | 0 | 0 | | - | - |
| 2,6-Di-tert-Butyl-p-Cresol | ug/l | 2 | 2 | 100% | 1.3 | 6.7 | | | | - | - | - | - | - | | - | - |
| 2-Chloronaphthalene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 490 | 0 | 0 | | - | - |
| 2-Chlorophenol | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 30 | 0 | 0 | 1100 | 0 | 0 |
| 2-Methylnaphthalene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | - | - | - | 3300 | 0 | 0 |
| 2-Nitroaniline | ug/l | 37 | 0 | 0% | | | 2 | 2 | | - | - | 110 | 0 | 0 | | - | - |
| 2-Nitrophenol | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | - | - | - | | - | - |
| 3,3'-Dichlorobenzidine | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 0.15 | 0 | 37 | | - | - |
| 3-Methylphenol & 4-Methylphenol | ug/l | 37 | 0 | 0% | | | 1.2 | 1.2 | | - | - | 180 | 0 | 0 | | - | - |
| 3-Nitroaniline | ug/l | 37 | 0 | 0% | | | 1.1 | 1.1 | | - | - | - | - | - | | - | - |
| 4-Bromophenyl phenyl ether | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | - | - | - | | - | - |
| 4-Chloro-3-Methylphenol | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | - | - | - | | - | - |
| 4-Chlorophenyl phenyl ether | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | - | - | - | | - | - |
| 4-Nitrophenol | ug/l | 37 | 0 | 0% | | | 5 | 5 | | - | - | 290 | 0 | 0 | | - | - |
| Acenaphthene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 370 | 0 | 0 | | - | - |
| Acenaphthylene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | - | - | - | | - | - |
| Acetophenone | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 610 | 0 | 0 | 800000 | 0 | 0 |
| Aniline | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 12 | 0 | 0 | | - | - |
| Anthracene | ug/l | 37 | 0 | 0% | | | 1.1 | 1.1 | | - | - | 1800 | 0 | 0 | | - | - |
| Azobenzene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 0.61 | 0 | 37 | | - | - |
| Benzenethiol | ug/l | 37 | 0 | 0% | | | 2 | 2 | | - | - | - | - | - | | - | - |
| Benzo(a)anthracene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 0.029 | 0 | 37 | | - | - |
| Benzo(a)pyrene | ug/l | 37 | 0 | 0% | | | 1 | 1 | 0.2 | 0 | 37 | 0.0029 | 0 | 37 | | - | - |
| Benzo(b)fluoranthene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 0.029 | 0 | 37 | | - | - |
| Benzo(g,h,i)perylene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | - | - | - | | - | - |
| Benzo(k)fluoranthene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 0.29 | 0 | 37 | | - | - |
| Benzoic acid | ug/l | 37 | 0 | 0% | | | 5 | 5 | | - | - | 150000 | 0 | 0 | | - | - |
| Benzyl alcohol | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 11000 | 0 | 0 | | - | - |
| Benzyl butyl phthalate | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 7300 | 0 | 0 | | - | - |
| bis(2-Chloroethoxy) methane | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | - | - | - | 0.0045 | 0 | 37 |
| bis(2-Chloroethyl) ether | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 0.0098 | 0 | 37 | 10 | 0 | 0 |
| bis(2-Chloroisopropyl) ether | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 0.27 | 0 | 37 | 51 | 0 | 0 |
| bis(2-Ethylhexyl) phthalate | ug/l | 37 | 0 | 0% | | | 1 | 1 | 6 | 0 | 0 | 4.8 | 0 | 0 | | - | - |
| bis(p-Chlorophenyl) disulfide | ug/l | 37 | 0 | 0% | | | 10 | 10 | | - | - | - | - | - | | - | - |
| bis(p-Chlorophenyl) sulfone | ug/l | 37 | 0 | 0% | | | 0.19 | 0.19 | | - | - | - | - | - | | - | - |
| Carbazole | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 3.4 | 0 | 0 | | - | - |
| Chrysene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 2.9 | 0 | 0 | | - | - |
| Dibenzo(a,h)anthracene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 0.0029 | 0 | 37 | | - | - |
| Dibenzofuran | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 12 | 0 | 0 | | - | - |
| Dibutyl phthalate | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 3700 | 0 | 0 | | - | - |
| Diethyl phthalate | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 29000 | 0 | 0 | | - | - |
| Dimethyl phthalate | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 370000 | 0 | 0 | | - | - |
| Di-n-octyl phthalate | ug/l | 37 | 0 | 0% | | | 5 | 5 | | - | - | - | - | - | | - | - |
| Diphenyl sulfone | ug/l | 37 | 1 | 3% | 1.1 | 1.1 | 0.27 | 0.27 | | - | - | 110 | 0 | 0 | | - | - |
| Fluoranthene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 1500 | 0 | 0 | | - | - |
| Fluorene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 240 | 0 | 0 | | - | - |
| Hexachlorobenzene | ug/l | 37 | 0 | 0% | | | 1 | 1 | 1 | 0 | 0 | 0.042 | 0 | 37 | 1 | 0 | 0 |
| Hexachlorocyclopentadiene | ug/l | 37 | 0 | 0% | | | 2.5 | 2.5 | 50 | 0 | 0 | 220 | 0 | 0 | 50 | 0 | 0 |
| Hexadecanoic acid | ug/l | 1 | 1 | 100% | 4.7 | 4.7 | | | | - | - | - | - | - | | - | - |

Table 3-3a
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Shallow Water-Bearing Zone Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|------------------------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| Hydroxymethyl phthalimide | ug/l | 37 | 0 | 0% | | | 1.4 | 1.4 | | - | - | - | - | - | | - | - |
| Indeno(1,2,3-cd)pyrene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 0.029 | 0 | 37 | | - | - |
| Isophorone | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 71 | 0 | 0 | | - | - |
| Naphthalene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 6.2 | 0 | 0 | 150 | 0 | 0 |
| Nitrobenzene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 3.4 | 0 | 0 | 2000 | 0 | 0 |
| N-nitrosodi-n-propylamine | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 0.0096 | 0 | 37 | | - | - |
| N-nitrosodiphenylamine | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 14 | 0 | 0 | | - | - |
| o-Cresol | ug/l | 37 | 0 | 0% | | | 2 | 2 | | - | - | 1800 | 0 | 0 | | - | - |
| Octachlorostyrene | ug/l | 37 | 0 | 0% | | | 0.68 | 0.68 | | - | - | - | - | - | | - | - |
| Octadecanoic acid | ug/l | 1 | 1 | 100% | 7.1 | 7.1 | | | | - | - | - | - | - | | - | - |
| p-Chloroaniline | ug/l | 36 | 0 | 0% | | | 1 | 1 | | - | - | 150 | 0 | 0 | | - | - |
| p-Chlorothiophenol | ug/l | 37 | 0 | 0% | | | 2.6 | 2.6 | | - | - | - | - | - | | - | - |
| Pentachlorobenzene | ug/l | 37 | 0 | 0% | | | 2.7 | 2.7 | | - | - | 29 | 0 | 0 | | - | - |
| Pentachlorophenol | ug/l | 37 | 0 | 0% | | | 2 | 2 | 1 | 0 | 37 | 0.56 | 0 | 37 | | - | - |
| Phenanthrene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | - | - | - | | - | - |
| Phenol | ug/l | 37 | 0 | 0% | | | 4 | 4 | | - | - | 11000 | 0 | 0 | | - | - |
| Phenyl Disulfide | ug/l | 37 | 0 | 0% | | | 0.61 | 0.61 | | - | - | - | - | - | | - | - |
| Phenyl Sulfide | ug/l | 37 | 0 | 0% | | | 0.73 | 0.73 | | - | - | - | - | - | | - | - |
| p-Nitroaniline | ug/l | 37 | 0 | 0% | | | 1.3 | 1.3 | | - | - | - | - | - | | - | - |
| Pyrene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 180 | 0 | 0 | | - | - |
| Pyridine | ug/l | 37 | 0 | 0% | | | 5 | 5 | | - | - | 37 | 0 | 0 | | - | - |
| Squalene | ug/l | 1 | 1 | 100% | 7.4 | 7.4 | | | | - | - | - | - | - | | - | - |
| Volatile Organic Compounds | | | | | | | | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ug/l | 75 | 0 | 0% | | | 0.1 | 0.1 | | - | - | 0.43 | 0 | 0 | 3.3 | 0 | 0 |
| 1,1,1-Trichloroethane | ug/l | 75 | 0 | 0% | | | 0.099 | 0.099 | 200 | 0 | 0 | 9100 | 0 | 0 | 3100 | 0 | 0 |
| 1,1,2,2-Tetrachloroethane | ug/l | 75 | 0 | 0% | | | 0.27 | 0.27 | | - | - | 0.055 | 0 | 75 | 3 | 0 | 0 |
| 1,1,2-Trichloroethane | ug/l | 75 | 0 | 0% | | | 0.19 | 0.19 | 5 | 0 | 0 | 0.2 | 0 | 0 | 5 | 0 | 0 |
| 1,1-Dichloroethane | ug/l | 75 | 14 | 19% | 0.23 | 2.1 | 0.07 | 0.07 | | - | - | 1200 | 0 | 0 | 2200 | 0 | 0 |
| 1,1-Dichloroethylene | ug/l | 75 | 8 | 11% | 0.36 | 4.9 | 0.085 | 0.085 | 7 | 0 | 0 | 340 | 0 | 0 | 190 | 0 | 0 |
| 1,1-Dichloropropene | ug/l | 75 | 0 | 0% | | | 0.087 | 0.087 | | - | - | - | - | - | | - | - |
| 1,2,3-Trichlorobenzene | ug/l | 75 | 0 | 0% | | | 0.64 | 0.64 | | - | - | - | - | - | | - | - |
| 1,2,3-Trichloropropane | ug/l | 75 | 0 | 0% | | | 0.22 | 0.22 | | - | - | 0.034 | 0 | 75 | 290 | 0 | 0 |
| 1,2,4-Trichlorobenzene | ug/l | 75 | 4 | 5% | 1.1 | 1.4 | 0.79 | 0.79 | 70 | 0 | 0 | 8.2 | 0 | 0 | 3400 | 0 | 0 |
| 1,2,4-Trimethylbenzene | ug/l | 75 | 0 | 0% | | | 0.069 | 0.069 | | - | - | 15 | 0 | 0 | 24 | 0 | 0 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ug/l | 75 | 0 | 0% | | | 0.48 | 0.48 | 0.2 | 0 | 75 | 0.0002 | 0 | 75 | 33 | 0 | 0 |
| 1,2-Dichlorobenzene | ug/l | 75 | 9 | 12% | 0.17 | 8.8 | 0.16 | 0.16 | 600 | 0 | 0 | 49 | 0 | 0 | 2600 | 0 | 0 |
| 1,2-Dichloroethane | ug/l | 75 | 0 | 0% | | | 0.18 | 0.18 | 5 | 0 | 0 | 0.12 | 0 | 75 | 5 | 0 | 0 |
| 1,2-Dichloroethylene | ug/l | 75 | 2 | 3% | 0.19 | 0.2 | 0.14 | 0.14 | | - | - | - | - | - | | - | - |
| 1,2-Dichloropropane | ug/l | 75 | 1 | 1% | 0.63 | 0.63 | 0.077 | 0.077 | 5 | 0 | 0 | 0.16 | 1 | 0 | 35 | 0 | 0 |
| 1,3,5-Trichlorobenzene | ug/l | 75 | 4 | 5% | 1.2 | 1.9 | 0.13 | 0.13 | | - | - | - | - | - | | - | - |
| 1,3,5-Trimethylbenzene | ug/l | 75 | 0 | 0% | | | 0.058 | 0.058 | | - | - | 12 | 0 | 0 | 25 | 0 | 0 |
| 1,3-Dichlorobenzene | ug/l | 75 | 6 | 8% | 0.36 | 4.6 | 0.046 | 0.046 | | - | - | 14 | 0 | 0 | 830 | 0 | 0 |
| 1,3-Dichloropropane | ug/l | 75 | 0 | 0% | | | 0.12 | 0.12 | | - | - | 120 | 0 | 0 | 0.84 | 0 | 0 |
| 1,4-Dichlorobenzene | ug/l | 75 | 11 | 15% | 0.23 | 3.8 | 0.1 | 0.1 | 75 | 0 | 0 | 0.47 | 8 | 0 | 8200 | 0 | 0 |
| 2,2,3-Trimethylbutane | ug/l | 75 | 0 | 0% | | | 0.16 | 0.16 | | - | - | - | - | - | | - | - |
| 2,2-Dichloropropane | ug/l | 75 | 0 | 0% | | | 0.084 | 0.084 | | - | - | - | - | - | | - | - |
| 2,2-Dimethylpentane | ug/l | 75 | 0 | 0% | | | 0.093 | 0.093 | | - | - | - | - | - | | - | - |
| 2,3-Dimethylpentane | ug/l | 75 | 0 | 0% | | | 0.11 | 0.11 | | - | - | - | - | - | | - | - |
| 2,4-Dimethylpentane | ug/l | 75 | 0 | 0% | | | 0.14 | 0.14 | | - | - | - | - | - | | - | - |

Table 3-3a
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Shallow Water-Bearing Zone Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|---------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| 2-Chlorotoluene | ug/l | 75 | 0 | 0% | | | 0.068 | 0.068 | | - | - | 120 | 0 | 0 | | - | - |
| 2-Nitropropane | ug/l | 75 | 0 | 0% | | | 0.034 | 0.034 | | - | - | 0.0012 | 0 | 75 | 0.18 | 0 | 0 |
| 2-Phenylbutane | ug/l | 75 | 0 | 0% | | | 0.053 | 0.053 | | - | - | 61 | 0 | 0 | | - | - |
| 3,3-dimethylpentane | ug/l | 75 | 0 | 0% | | | 0.17 | 0.17 | | - | - | | - | - | | - | - |
| 3-ethylpentane | ug/l | 75 | 0 | 0% | | | 0.13 | 0.13 | | - | - | | - | - | | - | - |
| 3-Methylhexane | ug/l | 75 | 0 | 0% | | | 0.1 | 0.1 | | - | - | | - | - | | - | - |

*Table 3-3a
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Shallow Water-Bearing Zone Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|--------------------------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| 4-Chlorothioanisole | ug/l | 37 | 0 | 0% | | | 19 | 19 | | - | - | | - | - | | - | - |
| 4-Chlorotoluene | ug/l | 75 | 0 | 0% | | | 0.068 | 0.068 | | - | - | | - | - | | - | - |
| Acetone | ug/l | 75 | 13 | 17% | 1.1 | 8.7 | 0.56 | 0.56 | | - | - | 5500 | 0 | 0 | 220000 | 0 | 0 |
| Acetonitrile | ug/l | 75 | 0 | 0% | | | 4.2 | 4.2 | | - | - | 120 | 0 | 0 | 42000 | 0 | 0 |
| Benzene | ug/l | 75 | 3 | 4% | 0.13 | 0.18 | 0.032 | 0.032 | 5 | 0 | 0 | 0.35 | 0 | 0 | 5 | 0 | 0 |
| Bromobenzene | ug/l | 75 | 0 | 0% | | | 0.18 | 0.18 | | - | - | 23 | 0 | 0 | | - | - |
| Bromodichloromethane | ug/l | 75 | 7 | 9% | 0.52 | 15 | 0.088 | 0.088 | 80 | 0 | 0 | 0.18 | 7 | 0 | 2.1 | 1 | 0 |
| Bromomethane | ug/l | 75 | 0 | 0% | | | 0.5 | 0.5 | | - | - | 8.7 | 0 | 0 | | - | - |
| Carbon disulfide | ug/l | 75 | 2 | 3% | 0.78 | 0.94 | 0.029 | 0.029 | | - | - | 1000 | 0 | 0 | 560 | 0 | 0 |
| Carbon tetrachloride | ug/l | 75 | 12 | 16% | 0.37 | 8.2 | 0.042 | 0.042 | 5 | 4 | 0 | 0.17 | 12 | 0 | 5 | 4 | 0 |
| CFC-11 | ug/l | 75 | 0 | 0% | | | 0.1 | 0.1 | | - | - | 1300 | 0 | 0 | 180 | 0 | 0 |
| CFC-12 | ug/l | 75 | 0 | 0% | | | 0.074 | 0.074 | | - | - | 390 | 0 | 0 | 14 | 0 | 0 |
| Chlorinated fluorocarbon (Freon 113) | ug/l | 75 | 0 | 0% | | | 0.072 | 0.072 | | - | - | 59000 | 0 | 0 | 1500 | 0 | 0 |
| Chlorobenzene | ug/l | 75 | 5 | 7% | 0.51 | 2 | 0.48 | 0.48 | 100 | 0 | 0 | 91 | 0 | 0 | 390 | 0 | 0 |
| Chlorobromomethane | ug/l | 75 | 0 | 0% | | | 0.2 | 0.2 | | - | - | | - | - | 3.2 | 0 | 0 |
| Chlorodibromomethane | ug/l | 75 | 0 | 0% | | | 0.17 | 0.17 | 80 | 0 | 0 | 0.13 | 0 | 75 | | - | - |
| Chloroethane | ug/l | 75 | 0 | 0% | | | 0.085 | 0.085 | | - | - | 3.9 | 0 | 0 | 28000 | 0 | 0 |
| Chloroform | ug/l | 75 | 70 | 93% | 0.26 | 1400 | 0.08 | 8 | 80 | 21 | 0 | 0.17 | 70 | 0 | 80 | 21 | 0 |
| Chloromethane | ug/l | 75 | 7 | 9% | 0.21 | 0.42 | 0.036 | 0.036 | | - | - | 190 | 0 | 0 | | - | - |
| cis-1,2-Dichloroethylene | ug/l | 75 | 2 | 3% | 0.19 | 0.2 | 0.13 | 0.13 | 70 | 0 | 0 | 61 | 0 | 0 | 210 | 0 | 0 |
| cis-1,3-Dichloropropylene | ug/l | 75 | 0 | 0% | | | 0.099 | 0.099 | | - | - | 0.4 | 0 | 0 | | - | - |
| Cymene | ug/l | 75 | 0 | 0% | | | 0.04 | 0.04 | | - | - | | - | - | | - | - |
| Dibromomethane | ug/l | 75 | 0 | 0% | | | 0.14 | 0.14 | | - | - | 61 | 0 | 0 | 990 | 0 | 0 |
| Dichloromethane | ug/l | 75 | 2 | 3% | 1.2 | 7.6 | 0.091 | 0.091 | 5 | 1 | 0 | 4.3 | 1 | 0 | 58 | 0 | 0 |
| Ethylbenzene | ug/l | 75 | 0 | 0% | | | 0.061 | 0.061 | 700 | 0 | 0 | 1300 | 0 | 0 | 700 | 0 | 0 |
| Hexachloro-1,3-butadiene | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 0.86 | 0 | 37 | 0.33 | 0 | 37 |
| Hexachloroethane | ug/l | 37 | 0 | 0% | | | 1 | 1 | | - | - | 4.8 | 0 | 0 | 3.8 | 0 | 0 |
| Hexane, 2-methyl- | ug/l | 75 | 0 | 0% | | | 0.12 | 0.12 | | - | - | | - | - | | - | - |
| Isopropylbenzene | ug/l | 75 | 0 | 0% | | | 0.032 | 0.032 | | - | - | 660 | 0 | 0 | 8.4 | 0 | 0 |
| m,p-Xylene | ug/l | 75 | 0 | 0% | | | 1.1 | 1.1 | | - | - | | - | - | | - | - |
| Methyl disulfide | ug/l | 75 | 0 | 0% | | | 0.089 | 0.089 | | - | - | | - | - | | - | - |
| Methyl ethyl ketone | ug/l | 75 | 0 | 0% | | | 0.96 | 0.96 | | - | - | 7100 | 0 | 0 | 440000 | 0 | 0 |
| Methyl iodide | ug/l | 75 | 0 | 0% | | | 0.33 | 0.33 | | - | - | | - | - | | - | - |
| Methyl isobutyl ketone | ug/l | 75 | 0 | 0% | | | 0.72 | 0.72 | | - | - | 2000 | 0 | 0 | 14000 | 0 | 0 |
| Methyl n-butyl ketone | ug/l | 75 | 0 | 0% | | | 0.08 | 0.08 | | - | - | | - | - | | - | - |
| MTBE (Methyl tert-butyl ether) | ug/l | 75 | 1 | 1% | 0.47 | 0.47 | 0.13 | 0.13 | | - | - | 11 | 0 | 0 | 120000 | 0 | 0 |
| n-Butyl benzene | ug/l | 75 | 0 | 0% | | | 0.069 | 0.069 | | - | - | 61 | 0 | 0 | 260 | 0 | 0 |
| n-Heptane | ug/l | 75 | 0 | 0% | | | 0.08 | 0.08 | | - | - | | - | - | | - | - |
| n-Propyl benzene | ug/l | 75 | 0 | 0% | | | 0.029 | 0.029 | | - | - | 61 | 0 | 0 | 320 | 0 | 0 |
| o-Xylene | ug/l | 75 | 0 | 0% | | | 0.056 | 0.056 | | - | - | 73000 | 0 | 0 | | - | - |
| Styrene (monomer) | ug/l | 75 | 0 | 0% | | | 0.079 | 0.079 | 100 | 0 | 0 | 1600 | 0 | 0 | 8900 | 0 | 0 |
| tert-Butyl benzene | ug/l | 75 | 0 | 0% | | | 0.039 | 0.039 | | - | - | 61 | 0 | 0 | 290 | 0 | 0 |
| Tetrachloroethylene | ug/l | 76 | 19 | 25% | 0.23 | 54 | 0.14 | 1.4 | 5 | 6 | 0 | 0.1 | 19 | 57 | 5 | 6 | 0 |
| Toluene | ug/l | 75 | 12 | 16% | 0.14 | 0.67 | 0.029 | 0.029 | 1000 | 0 | 0 | 2300 | 0 | 0 | 1500 | 0 | 0 |
| trans-1,2-Dichloroethylene | ug/l | 75 | 0 | 0% | | | 0.089 | 0.089 | 100 | 0 | 0 | 110 | 0 | 0 | 180 | 0 | 0 |
| trans-1,3-Dichloropropylene | ug/l | 75 | 0 | 0% | | | 0.08 | 0.08 | | - | - | 0.4 | 0 | 0 | | - | - |
| Tribromomethane | ug/l | 75 | 1 | 1% | 7.7 | 7.7 | 0.27 | 0.27 | 80 | 0 | 0 | 8.5 | 0 | 0 | 0.0083 | 1 | 74 |
| Trichloroethylene | ug/l | 75 | 17 | 23% | 0.18 | 1 | 0.11 | 0.11 | 5 | 0 | 0 | 0.028 | 17 | 58 | 5 | 0 | 0 |
| Vinyl acetate | ug/l | 75 | 0 | 0% | | | 0.22 | 0.22 | | - | - | 410 | 0 | 0 | 9600 | 0 | 0 |

Table 3-3a
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Shallow Water-Bearing Zone Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|-----------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| Vinyl chloride | ug/l | 75 | 0 | 0% | | | 0.13 | 0.13 | 2 | 0 | 0 | 0.015 | 0 | 75 | 2 | 0 | 0 |
| Xylenes (total) | ug/l | 75 | 0 | 0% | | | 1.6 | 1.6 | 10000 | 0 | 0 | 200 | 0 | 0 | 22000 | 0 | 0 |
| Total Trihalomethanes | ug/l | 75 | 70 | 93% | 0.26 | 1422.7 | 0.608 | 0.608 | 80 ^d | 21 ^d | 1 ^d | | - | - | | - | - |

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.

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.

g - Nevada Requirement to Maintain Existing Higher Quality level of 1,900 mg/L for total dissolved solids (NAC 445A.199).

h - USEPA Maximum Contaminant Levels (MCLs)

i - Unless otherwise noted the Alternative Criteria used are the USEPA Region VI medium-specific screening level (MSSL).

j - Nevada Drinking Water Action Level - 18 mg/l.

k - Groundwater to indoor air vapor intrusion screening level; from USEPA. 2002. Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils. Table 2c.

Table 3-3b
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Middle Water-Bearing Zone (UMCf) Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|-------------------------------|----------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|-------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| <i>Aldehydes</i> | | | | | | | | | | | | | | | | | |
| Acetaldehyde | ug/l | 4 | 0 | 0% | | | 8.2 | 30 | | - | - | 1.7 | 0 | 4 | 340 | 0 | 0 |
| Chloroacetaldehyde | ug/l | 4 | 0 | 0% | | | 10 | 22 | | - | - | | - | - | | - | - |
| Formaldehyde | ug/l | 3 | 0 | 0% | | | 60 | 60 | | - | - | 1.5 | 0 | 3 | | - | - |
| <i>General Chemistry</i> | | | | | | | | | | | | | | | | | |
| Alkalinity | mg/l | 22 | 22 | 100% | 49 | 277 | 0.1 | 0.1 | | - | - | | - | - | | - | - |
| Ammonia | ug/l | 22 | 13 | 59% | 12.5 | 29300 | 7.8 | 623 | | - | - | 210 | 7 | 0 | | - | - |
| Bicarbonate alkalinity | mg/l | 22 | 22 | 100% | 49 | 277 | 0.1 | 0.1 | | - | - | | - | - | | - | - |
| Bromide | mg/l | 22 | 14 | 64% | 0.18 | 1.8 | 0.025 | 5 | | - | - | | - | - | | - | - |
| Bromine | mg/l | 22 | 14 | 64% | 0.35 | 3.5 | 0.5 | 100 | | - | - | | - | - | | - | - |
| Carbonate alkalinity | mg/l | 22 | 0 | 0% | | | 0.1 | 0.1 | | - | - | | - | - | | - | - |
| Chlorate | mg/l | 22 | 8 | 36% | 0.099 | 27.7 | 0.053 | 10.6 | | - | - | | - | - | | - | - |
| Chloride | mg/l | 22 | 22 | 100% | 95 | 44600 | 2 | 400 | 250 | 18 | 0 | | - | - | | - | - |
| Chlorine | mg/l | 22 | 22 | 100% | 190 | 89100 | 40 | 8000 | | - | - | 3.7 | 22 | 0 | | - | - |
| Chlorite | ug/l | 22 | 0 | 0% | | | 200 | 1000000 | 1000 | 0 | 11 | | - | - | | - | - |
| Conductivity | umhos/cm | 22 | 22 | 100% | 1080 | 109000 | 0.097 | 0.097 | | - | - | | - | - | | - | - |
| Cyanide (Total) | ug/l | 16 | 6 | 38% | 2.9 | 68.1 | 2.8 | 35.7 | 200 | 0 | 0 | 730 | 0 | 0 | | - | - |
| Fluoride | mg/l | 22 | 16 | 73% | 0.33 | 3.2 | 0.01 | 2 | 4 | 0 | 0 | 2.2 | 2 | 0 | | - | - |
| Hardness, Total | mg/l | 22 | 22 | 100% | 156 | 68400 | 2.2 | 435 | | - | - | | - | - | | - | - |
| Hydroxide alkalinity | mg/l | 22 | 0 | 0% | | | 0.1 | 0.1 | | - | - | | - | - | | - | - |
| Iodide | mg/l | 22 | 0 | 0% | | | 3 | 30 | | - | - | | - | - | | - | - |
| Ion Balance Difference | percent | 22 | 22 | 100% | 0.1 | 8.8 | 0.1 | 0.1 | | - | - | | - | - | | - | - |
| Nitrate (as N) | mg/l | 22 | 13 | 59% | 0.018 | 46.2 | 0.0024 | 0.48 | 10 | 4 | 0 | 10 | 4 | 0 | | - | - |
| Nitrite (as N) | mg/l | 22 | 0 | 0% | | | 0.2 | 40 | 1 | 0 | 8 | 1 | 0 | 8 | | - | - |
| Orthophosphate as P | mg/l | 22 | 0 | 0% | | | 0.05 | 10 | | - | - | | - | - | | - | - |
| Perchlorate | ug/L | 17 | 6 | 35% | 93.3 | 5580 | 4 | 400 | 24.5 ^e | 6 | 3 | 18 ^g | 6 | 7 | | - | - |
| pH (Hydrogen Ion) | none | 22 | 22 | 100% | 5.7 | 8.3 | 0.1 | 0.1 | 8.5 | 0 | 0 | 6.5-9 ^f | 4 | 0 | | - | - |
| Sulfate | mg/l | 22 | 22 | 100% | 254 | 84700 | 5 | 500 | 250 | 22 | 0 | | - | - | | - | - |
| Sulfide | mg/l | 22 | 4 | 18% | 3.8 | 69.6 | 0.18 | 0.18 | | - | - | | - | - | | - | - |
| Total Dissolved Solids | mg/l | 22 | 22 | 100% | 766 | 197000 | 3.5 | 350 | 500 | 22 | 0 | | - | - | | - | - |
| Total Inorganic Carbon | mg/l | 22 | 21 | 95% | 11.9 | 143 | 0.22 | 11.1 | | - | - | | - | - | | - | - |
| Total Kjeldahl Nitrogen (TKN) | mg/l | 21 | 8 | 38% | 0.58 | 13.7 | 0.25 | 1.2 | | - | - | | - | - | | - | - |
| Total Organic Carbon | mg/l | 22 | 4 | 18% | 10.2 | 19.2 | 0.2 | 10 | | - | - | | - | - | | - | - |
| Total Suspended Solids | mg/l | 22 | 22 | 100% | 1 | 288 | 1 | 4 | | - | - | | - | - | | - | - |

Table 3-3b
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Middle Water-Bearing Zone (UMCF) Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|---------------------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| <i>Glycols/Alcohols</i> | | | | | | | | | | | | | | | | | |
| Ethanol | ug/l | 22 | 0 | 0% | | | 36 | 36 | | - | - | | - | - | | - | - |
| <i>Metals</i> | | | | | | | | | | | | | | | | | |
| Aluminum | ug/l | 22 | 3 | 14% | 369 | 10100 | 49.55 | 19820 | 50 | 3 | 18 | 37000 | 0 | 0 | | - | - |
| Antimony | ug/l | 22 | 0 | 0% | | | 0.68 | 1360 | 6 | 0 | 21 | 15 | 0 | 17 | | - | - |
| Arsenic | ug/l | 22 | 5 | 23% | 20.2 | 97.3 | 1.93 | 3860 | 10 | 5 | 17 | 0.045 | 5 | 17 | | - | - |
| Barium | ug/l | 22 | 9 | 41% | 13.3 | 228 | 0.524 | 1048 | 2000 | 0 | 0 | 7300 | 0 | 0 | | - | - |
| Beryllium | ug/l | 22 | 0 | 0% | | | 1.28 | 256 | 4 | 0 | 12 | 73 | 0 | 5 | | - | - |
| Boron | ug/l | 22 | 15 | 68% | 812 | 18400 | 180 | 36000 | | - | - | 7300 | 2 | 5 | | - | - |
| Cadmium | ug/l | 22 | 0 | 0% | | | 0.042 | 84 | 5 | 0 | 8 | 18 | 0 | 7 | | - | - |
| Calcium | ug/l | 22 | 21 | 95% | 22500 | 712000 | 145 | 29000 | | - | - | | - | - | | - | - |
| Chromium (Total) | ug/l | 18 | 0 | 0% | | | 3 | 6000 | 100 | 0 | 10 | | - | - | | - | - |
| Chromium (VI) | mg/l | 22 | 2 | 9% | 0.054 | 0.16 | 0.02 | 0.02 | | - | - | 0.11 | 1 | 0 | | - | - |
| Cobalt | ug/l | 22 | 1 | 5% | 6.3 | 6.3 | 0.244 | 488 | | - | - | 730 | 0 | 0 | | - | - |
| Copper | ug/l | 22 | 0 | 0% | | | 4.05 | 1620 | 1300 | 0 | 1 | 1400 | 0 | 1 | | - | - |
| Iron | ug/l | 11 | 3 | 27% | 4330 | 17900 | 320 | 16000 | 300 | 3 | 8 | 26000 | 0 | 0 | | - | - |
| Lead | ug/l | 22 | 0 | 0% | | | 0.492 | 984 | 15 | 0 | 12 | 15 | 0 | 12 | | - | - |
| Lithium | ug/l | 22 | 14 | 64% | 108 | 24100 | 9.62 | 4810 | | - | - | 73 | 14 | 6 | | - | - |
| Magnesium | ug/l | 22 | 22 | 100% | 9650 | 1.6E+07 | 3.06 | 6120 | | - | - | | - | - | | - | - |
| Manganese | ug/l | 22 | 11 | 50% | 33.9 | 4360 | 0.6 | 1200 | 50 | 9 | 2 | 1700 | 3 | 0 | | - | - |
| Mercury | ug/l | 22 | 0 | 0% | | | 0.0612 | 0.0927 | 2 | 0 | 0 | 11 | 0 | 0 | | - | - |
| Molybdenum | ug/l | 22 | 18 | 82% | 11.8 | 2330 | 0.448 | 896 | | - | - | 180 | 6 | 2 | | - | - |
| Nickel | ug/l | 22 | 4 | 18% | 15.8 | 24.2 | 0.4867 | 973.4 | | - | - | 730 | 0 | 1 | | - | - |
| Niobium | ug/l | 22 | 0 | 0% | | | 13.75 | 5500 | | - | - | | - | - | | - | - |
| Palladium | ug/l | 22 | 17 | 77% | 1.5 | 38.5 | 0.745 | 298 | | - | - | | - | - | | - | - |
| Phosphorus (as P) | ug/l | 22 | 0 | 0% | | | 95 | 38000 | | - | - | | - | - | | - | - |
| Platinum | ug/l | 22 | 0 | 0% | | | 0.425 | 170 | | - | - | | - | - | | - | - |
| Potassium | ug/l | 22 | 21 | 95% | 5610 | 1.4E+07 | 11.6 | 23200 | | - | - | | - | - | | - | - |
| Selenium | ug/l | 22 | 3 | 14% | 7.8 | 27.8 | 0.4804 | 960.8 | 50 | 0 | 8 | 180 | 0 | 7 | | - | - |
| Silicon | ug/l | 22 | 14 | 64% | 9550 | 57200 | 191.8 | 76720 | | - | - | | - | - | | - | - |
| Silver | ug/l | 22 | 0 | 0% | | | 0.2028 | 405.6 | 100 | 0 | 7 | 180 | 0 | 4 | | - | - |
| Sodium | ug/l | 22 | 21 | 95% | 170000 | 2.5E+07 | 50 | 20000 | | - | - | | - | - | | - | - |
| Strontium | ug/l | 22 | 21 | 95% | 609 | 15400 | 1.21 | 484 | | - | - | 22000 | 0 | 0 | | - | - |
| Sulfur | ug/l | 22 | 22 | 100% | 83400 | 2.1E+07 | 267 | 133500 | | - | - | | - | - | | - | - |
| Thallium | ug/l | 22 | 0 | 0% | | | 1.35 | 270 | 2 | 0 | 21 | 2.6 | 0 | 0 | | - | - |
| Tin | ug/l | 22 | 0 | 0% | | | 0.68 | 1360 | | - | - | 22000 | 0 | 0 | | - | - |
| Titanium | ug/l | 22 | 1 | 5% | 397 | 397 | 5.05 | 2020 | | - | - | 150000 | 0 | 0 | | - | - |
| Tungsten | ug/l | 22 | 0 | 0% | | | 1.51 | 3020 | | - | - | | - | - | | - | - |
| Uranium | ug/l | 22 | 8 | 36% | 4.5 | 35.9 | 0.2096 | 419.2 | 30 | 1 | 8 | 110 | 0 | 5 | | - | - |
| Vanadium | ug/l | 21 | 0 | 0% | | | 2.091 | 4182 | | - | - | 180 | 0 | 7 | | - | - |
| Zinc | ug/l | 22 | 0 | 0% | | | 4 | 8000 | 500 | 0 | 8 | 11000 | 0 | 0 | | - | - |
| Zirconium | ug/l | 22 | 0 | 0% | | | 4.5 | 1800 | | - | - | | - | - | | - | - |
| <i>Organic Acids</i> | | | | | | | | | | | | | | | | | |
| 4-Chlorobenzenesulfonic acid | mg/l | 8 | 0 | 0% | | | 0.05 | 0.05 | | - | - | | - | - | | - | - |
| Benzenesulfonic acid | mg/l | 8 | 0 | 0% | | | 0.05 | 0.05 | | - | - | | - | - | | - | - |
| Diethyl phosphorodithioic acid | mg/l | 8 | 0 | 0% | | | 0.05 | 0.05 | | - | - | 2.9 | 0 | 0 | | - | - |
| Dimethyl phosphorodithioic acid | mg/l | 8 | 0 | 0% | | | 0.25 | 0.25 | | - | - | 3.7 | 0 | 0 | | - | - |

Table 3-3b
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Middle Water-Bearing Zone (UMCf) Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|--|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| Phthalic acid | mg/l | 8 | 0 | 0% | | | 0.05 | 0.05 | | - | - | 73 | 0 | 0 | | - | - |
| Phthalic acid | ug/l | 2 | 0 | 0% | | | 0.05 | 0.05 | | - | - | 73000 | 0 | 0 | | - | - |
| Organochlorine Pesticides | | | | | | | | | | | | | | | | | |
| 2,4-DDD | ug/l | 7 | 0 | 0% | | | 0.0071 | 0.011 | | - | - | 0.28 | 0 | 0 | | - | - |
| 2,4-DDE | ug/l | 7 | 0 | 0% | | | 0.009 | 0.012 | | - | - | 0.2 | 0 | 0 | | - | - |
| 4,4-DDE | ug/l | 7 | 0 | 0% | | | 0.0038 | 0.0075 | | - | - | 0.28 | 0 | 0 | | - | - |
| 4,4-DDE | ug/l | 7 | 0 | 0% | | | 0.0027 | 0.013 | | - | - | 0.2 | 0 | 0 | 29 | 0 | 0 |
| 4,4-DDT | ug/l | 7 | 0 | 0% | | | 0.0056 | 0.013 | | - | - | 0.2 | 0 | 0 | | - | - |
| Aldrin | ug/l | 7 | 0 | 0% | | | 0.004 | 0.0044 | | - | - | 0.004 | 0 | 7 | 0.071 | 0 | 0 |
| alpha-BHC | ug/l | 7 | 1 | 14% | 0.14 | 0.14 | 0.0025 | 0.0031 | | - | - | 0.011 | 1 | 0 | 3.1 | 0 | 0 |
| alpha-Chlordane | ug/l | 7 | 0 | 0% | | | 0.003 | 0.0057 | | - | - | | - | - | | - | - |
| beta-BHC | ug/l | 7 | 2 | 29% | 0.062 | 0.075 | 0.013 | 0.015 | | - | - | 0.037 | 2 | 0 | | - | - |
| Chlordane | ug/l | 7 | 0 | 0% | | | 0.099 | 0.18 | 2 | 0 | 0 | 0.19 | 0 | 0 | 12 | 0 | 0 |
| delta-BHC | ug/l | 7 | 1 | 14% | 0.052 | 0.052 | 0.0046 | 0.006 | | - | - | | - | - | | - | - |
| Dieldrin | ug/l | 7 | 0 | 0% | | | 0.0023 | 0.0057 | | - | - | 0.0042 | 0 | 5 | 0.86 | 0 | 0 |
| Endosulfan I | ug/l | 7 | 0 | 0% | | | 0.0025 | 0.0078 | | - | - | 220 | 0 | 0 | | - | - |
| Endosulfan II | ug/l | 7 | 0 | 0% | | | 0.0053 | 0.01 | | - | - | 220 | 0 | 0 | | - | - |
| Endosulfan sulfate | ug/l | 7 | 0 | 0% | | | 0.0063 | 0.017 | | - | - | | - | - | | - | - |
| Endrin | ug/l | 7 | 0 | 0% | | | 0.0028 | 0.0068 | 2 | 0 | 0 | 11 | 0 | 0 | | - | - |
| Endrin aldehyde | ug/l | 7 | 0 | 0% | | | 0.0032 | 0.009 | | - | - | | - | - | | - | - |
| Endrin ketone | ug/l | 7 | 0 | 0% | | | 0.005 | 0.016 | | - | - | | - | - | | - | - |
| gamma-Chlordane | ug/l | 7 | 0 | 0% | | | 0.0027 | 0.0088 | | - | - | | - | - | | - | - |
| Heptachlor | ug/l | 7 | 0 | 0% | | | 0.0025 | 0.034 | 0.4 | 0 | 0 | 0.015 | 0 | 5 | 0.4 | 0 | 0 |
| Heptachlor epoxide | ug/l | 7 | 0 | 0% | | | 0.0032 | 0.0062 | 0.2 | 0 | 0 | 0.0074 | 0 | 0 | | - | - |
| Lindane | ug/l | 7 | 0 | 0% | | | 0.0025 | 0.0032 | 0.2 | 0 | 0 | 0.052 | 0 | 0 | 11 | 0 | 0 |
| Methoxychlor | ug/l | 7 | 0 | 0% | | | 0.005 | 0.01 | 40 | 0 | 0 | 180 | 0 | 0 | | - | - |
| Toxaphene | ug/l | 7 | 0 | 0% | | | 0.33 | 0.59 | 3 | 0 | 0 | 0.061 | 0 | 7 | | - | - |
| Radiochemicals | | | | | | | | | | | | | | | | | |
| Radium-226 | pCi/L | 17 | 15 | 88% | 0.776 | 8.84 | 1 | 1 | ^c | ^c | ^c | 0.00000082 | 15 | 2 | | - | - |
| Radium-228 | pCi/L | 17 | 12 | 71% | 0.641 | 4.9 | 1 | 1 | ^c | ^c | ^c | 0.000046 | 12 | 5 | | - | - |
| Radium-226/228 | pCi/L | 17 | 17 | 100% | 0.803 | 11.43 | 2 | 2 | ^s | ^s | ^o | | - | - | | - | - |
| Thorium-228 | pCi/L | 17 | 1 | 6% | 1.12 | 1.12 | 1 | 1 | | - | - | 0.00016 | 1 | 16 | | - | - |
| Thorium-230 | pCi/L | 17 | 1 | 6% | 1.05 | 1.05 | 1 | 1 | | - | - | 0.00052 | 1 | 16 | | - | - |
| Thorium-232 | pCi/L | 17 | 0 | 0% | | | 1 | 1 | | - | - | 0.00047 | 0 | 17 | | - | - |
| Uranium-233/234 | pCi/L | 17 | 17 | 100% | 0.203 | 13.2 | 1 | 1 | | - | - | 0.00066 | 17 | 0 | | - | - |
| Uranium-235/236 | pCi/L | 17 | 6 | 35% | 0.0778 | 0.582 | 1 | 1 | | - | - | 0.00066 | 6 | 11 | | - | - |
| Uranium-238 | pCi/L | 17 | 15 | 88% | 0.27 | 9.79 | 1 | 1 | | - | - | 0.00055 | 15 | 2 | | - | - |
| Semi-volatile Organic Compounds | | | | | | | | | | | | | | | | | |
| 1,2,4,5-Tetrachlorobenzene | ug/l | 2 | 0 | 0% | | | 1 | 2.5 | | - | - | 11 | 0 | 0 | | - | - |
| 1,2-Diphenylhydrazine | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 0.084 | 0 | 2 | | - | - |
| 1,4-Dioxane | ug/l | 2 | 0 | 0% | | | 2 | 2 | | - | - | 6.1 | 0 | 0 | | - | - |
| 1-Nonanal | ug/l | 22 | 0 | 0% | | | 0.007 | 0.007 | | - | - | | - | - | | - | - |
| 2,4,5-Trichlorophenol | ug/l | 2 | 0 | 0% | | | 2 | 2 | | - | - | 3700 | 0 | 0 | | - | - |
| 2,4,6-Trichlorophenol | ug/l | 2 | 0 | 0% | | | 2 | 2 | | - | - | 6.1 | 0 | 0 | | - | - |
| 2,4-Dichlorophenol | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 110 | 0 | 0 | | - | - |
| 2,4-Dimethylphenol | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 730 | 0 | 0 | | - | - |
| 2,4-Dinitrophenol | ug/l | 2 | 0 | 0% | | | 2 | 10 | | - | - | 73 | 0 | 0 | | - | - |

Table 3-3b
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Middle Water-Bearing Zone (UMCf) Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|---------------------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| 2,4-Dinitrotoluene | ug/l | 2 | 0 | 0% | | | 1 | 1.1 | | - | - | 73 | 0 | 0 | | - | - |
| 2,6-Dinitrotoluene | ug/l | 2 | 0 | 0% | | | 1 | 1.1 | | - | - | 37 | 0 | 0 | | - | - |
| 2-Chloronaphthalene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 490 | 0 | 0 | | - | - |
| 2-Chlorophenol | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 30 | 0 | 0 | 1100 | 0 | 0 |
| 2-Ethylhexanoic acid | ug/l | 1 | 1 | 100% | 40 | 40 | | | | - | - | | - | - | | - | - |
| 2-Methylnaphthalene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | | - | - | 3300 | 0 | 0 |
| 2-Nitroaniline | ug/l | 2 | 0 | 0% | | | 2 | 2 | | - | - | 110 | 0 | 0 | | - | - |
| 2-Nitrophenol | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | | - | - | | - | - |
| 3,3'-Dichlorobenzidine | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 0.15 | 0 | 2 | | - | - |
| 3-Methylphenol & 4-Methylphenol | ug/l | 2 | 0 | 0% | | | 1 | 1.2 | | - | - | 180 | 1 | 0 | | - | - |
| 3-Nitroaniline | ug/l | 2 | 0 | 0% | | | 1 | 1.1 | | - | - | | - | - | | - | - |
| 4-Bromophenyl phenyl ether | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | | - | - | | - | - |
| 4-Chloro-3-Methylphenol | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | | - | - | | - | - |
| 4-Chlorophenyl phenyl ether | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | | - | - | | - | - |
| 4-Nitrophenol | ug/l | 2 | 0 | 0% | | | 2 | 5 | | - | - | 290 | 0 | 0 | | - | - |
| Acenaphthene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 370 | 0 | 0 | | - | - |
| Acenaphthylene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | | - | - | | - | - |
| Acetophenone | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 610 | 0 | 0 | 800000 | 0 | 0 |
| Aniline | ug/l | 2 | 0 | 0% | | | 1 | 2 | | - | - | 12 | 0 | 0 | | - | - |
| Anthracene | ug/l | 2 | 0 | 0% | | | 1 | 1.1 | | - | - | 1800 | 0 | 0 | | - | - |
| Azobenzene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 0.61 | 0 | 2 | | - | - |
| Benzenethiol | ug/l | 2 | 0 | 0% | | | 2 | 2 | | - | - | | - | - | | - | - |
| Benzo(a)anthracene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 0.029 | 0 | 2 | | - | - |
| Benzo(a)pyrene | ug/l | 2 | 0 | 0% | | | 1 | 1 | 0.2 | 0 | 2 | 0.0029 | 0 | 2 | | - | - |
| Benzo(b)fluoranthene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 0.029 | 0 | 2 | | - | - |
| Benzo(g,h,i)perylene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | | - | - | | - | - |
| Benzo(k)fluoranthene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 0.29 | 0 | 2 | | - | - |
| Benzoic acid | ug/l | 2 | 0 | 0% | | | 5 | 5 | | - | - | 150000 | 0 | 0 | | - | - |
| Benzyl alcohol | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 11000 | 0 | 0 | | - | - |
| Benzyl butyl phthalate | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 7300 | 0 | 0 | | - | - |
| bis(2-Chloroethoxy) methane | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | | - | - | 0.0045 | 0 | 2 |
| bis(2-Chloroethyl) ether | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 0.0098 | 0 | 2 | 10 | 0 | 0 |
| bis(2-Chloroisopropyl) ether | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 0.27 | 0 | 2 | 51 | 0 | 0 |
| bis(2-Ethylhexyl) phthalate | ug/l | 2 | 0 | 0% | | | 1 | 1 | 6 | 0 | 0 | 4.8 | 0 | 0 | | - | - |
| bis(p-Chlorophenyl) disulfide | ug/l | 2 | 0 | 0% | | | 10 | 10 | | - | - | | - | - | | - | - |
| bis(p-Chlorophenyl) sulfone | ug/l | 2 | 0 | 0% | | | 0.19 | 1 | | - | - | | - | - | | - | - |
| Carbazole | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 3.4 | 0 | 0 | | - | - |
| Chrysene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 2.9 | 0 | 0 | | - | - |
| Dibenzo(a,h)anthracene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 0.0029 | 0 | 2 | | - | - |
| Dibenzofuran | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 12 | 0 | 0 | | - | - |
| Dibutyl phthalate | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 3700 | 0 | 0 | | - | - |
| Diethyl phthalate | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 29000 | 0 | 0 | | - | - |
| Dimethyl phthalate | ug/l | 2 | 0 | 0% | | | 1 | 1.1 | | - | - | 370000 | 0 | 0 | | - | - |
| Di-n-octyl phthalate | ug/l | 2 | 0 | 0% | | | 1 | 5 | | - | - | | - | - | | - | - |
| Diphenyl sulfone | ug/l | 2 | 0 | 0% | | | 0.27 | 1 | | - | - | 110 | 0 | 0 | | - | - |
| Fluoranthene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 1500 | 0 | 0 | | - | - |
| Fluorene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 240 | 0 | 0 | | - | - |
| Hexachlorobenzene | ug/l | 2 | 0 | 0% | | | 1 | 1 | 1 | 0 | 0 | 0.042 | 0 | 2 | 1 | 0 | 0 |

Table 3-3b
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Middle Water-Bearing Zone (UMCf) Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria | |
|------------------------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|--|
| Hexachlorocyclopentadiene | ug/l | 2 | 0 | 0% | | | 1 | 2.5 | 50 | 0 | 0 | 220 | 0 | 0 | 50 | 0 | 0 | |
| Hydroxymethyl phthalimide | ug/l | 2 | 0 | 0% | | | 1.4 | 1.4 | | - | - | | - | - | | - | - | |
| Indeno(1,2,3-cd)pyrene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 0.029 | 0 | 2 | | - | - | |
| Isophorone | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 71 | 0 | 0 | | - | - | |
| Naphthalene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 6.2 | 0 | 0 | 150 | 0 | 0 | |
| Nitrobenzene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 3.4 | 0 | 0 | 2000 | 0 | 0 | |
| N-nitrosodi-n-propylamine | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 0.0096 | 0 | 2 | | - | - | |
| N-nitrosodiphenylamine | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 14 | 0 | 0 | | - | - | |
| o-Cresol | ug/l | 2 | 0 | 0% | | | 2 | 2 | | - | - | 1800 | 0 | 0 | | - | - | |
| Octachlorostyrene | ug/l | 2 | 0 | 0% | | | 0.68 | 1 | | - | - | | - | - | | - | - | |
| p-Chloroaniline | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 150 | 0 | 0 | | - | - | |
| p-Chlorothiophenol | ug/l | 2 | 0 | 0% | | | 2.6 | 2.6 | | - | - | | - | - | | - | - | |
| Pentachlorobenzene | ug/l | 2 | 0 | 0% | | | 1 | 2.7 | | - | - | 29 | 0 | 0 | | - | - | |
| Pentachlorophenol | ug/l | 2 | 0 | 0% | | | 2 | 2 | 1 | 0 | 2 | 0.56 | 0 | 2 | | - | - | |
| Phenanthrene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | | - | - | | - | - | |
| Phenol | ug/l | 2 | 0 | 0% | | | 4 | 4 | | - | - | 11000 | 0 | 0 | | - | - | |
| Phenyl Disulfide | ug/l | 2 | 0 | 0% | | | 0.61 | 1 | | - | - | | - | - | | - | - | |
| Phenyl Sulfide | ug/l | 2 | 0 | 0% | | | 0.73 | 1 | | - | - | | - | - | | - | - | |
| p-Nitroaniline | ug/l | 2 | 0 | 0% | | | 1 | 1.3 | | - | - | | - | - | | - | - | |
| Pyrene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 180 | 0 | 0 | | - | - | |
| Pyridine | ug/l | 2 | 0 | 0% | | | 5 | 5 | | - | - | 37 | 0 | 0 | | - | - | |
| Volatile Organic Compounds | | | | | | | | | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ug/l | 22 | 0 | 0% | | | 0.1 | 0.1 | | - | - | 0.43 | 0 | 0 | 3.3 | 0 | 0 | |
| 1,1,1-Trichloroethane | ug/l | 22 | 0 | 0% | | | 0.099 | 0.099 | 200 | 0 | 0 | 9100 | 0 | 0 | 3100 | 0 | 0 | |
| 1,1,2,2-Tetrachloroethane | ug/l | 22 | 0 | 0% | | | 0.27 | 0.27 | | - | - | 0.055 | 0 | 22 | 3 | 0 | 0 | |
| 1,1,2-Trichloroethane | ug/l | 22 | 0 | 0% | | | 0.19 | 0.19 | 5 | 0 | 0 | 0.2 | 0 | 0 | 5 | 0 | 0 | |
| 1,1-Dichloroethane | ug/l | 22 | 1 | 5% | 0.24 | 0.24 | 0.07 | 0.07 | | - | - | 1200 | 0 | 0 | 2200 | 0 | 0 | |
| 1,1-Dichloroethylene | ug/l | 22 | 2 | 9% | 0.22 | 0.69 | 0.085 | 0.085 | 7 | 0 | 0 | 340 | 0 | 0 | 190 | 0 | 0 | |
| 1,1-Dichloropropene | ug/l | 22 | 0 | 0% | | | 0.087 | 0.087 | | - | - | | - | - | | - | - | |
| 1,2,3-Trichlorobenzene | ug/l | 22 | 0 | 0% | | | 0.64 | 0.64 | | - | - | | - | - | | - | - | |
| 1,2,3-Trichloropropane | ug/l | 22 | 0 | 0% | | | 0.22 | 0.22 | | - | - | 0.034 | 0 | 22 | 290 | 0 | 0 | |
| 1,2,4-Trichlorobenzene | ug/l | 22 | 0 | 0% | | | 0.79 | 0.79 | 70 | 0 | 0 | 8.2 | 0 | 0 | 3400 | 0 | 0 | |
| 1,2,4-Trimethylbenzene | ug/l | 22 | 0 | 0% | | | 0.069 | 0.069 | | - | - | 15 | 0 | 0 | 24 | 0 | 0 | |
| 1,2-Dibromo-3-chloropropane (DBCP) | ug/l | 22 | 0 | 0% | | | 0.48 | 0.48 | 0.2 | 0 | 22 | 0.0002 | 0 | 22 | 33 | 0 | 0 | |
| 1,2-Dichlorobenzene | ug/l | 22 | 1 | 5% | 0.23 | 0.23 | 0.16 | 0.16 | 600 | 0 | 0 | 49 | 0 | 0 | 2600 | 0 | 0 | |
| 1,2-Dichloroethane | ug/l | 22 | 0 | 0% | | | 0.18 | 0.18 | 5 | 0 | 0 | 0.12 | 0 | 22 | 5 | 0 | 0 | |
| 1,2-Dichloroethylene | ug/l | 22 | 0 | 0% | | | 0.14 | 0.14 | | - | - | | - | - | | - | - | |
| 1,2-Dichloropropane | ug/l | 22 | 0 | 0% | | | 0.077 | 0.077 | 5 | 0 | 0 | 0.16 | 0 | 0 | 35 | 0 | 0 | |
| 1,3,5-Trichlorobenzene | ug/l | 22 | 0 | 0% | | | 0.13 | 0.13 | | - | - | | - | - | | - | - | |
| 1,3,5-Trimethylbenzene | ug/l | 22 | 0 | 0% | | | 0.058 | 0.058 | | - | - | 12 | 0 | 0 | 25 | 0 | 0 | |
| 1,3-Dichlorobenzene | ug/l | 22 | 0 | 0% | | | 0.046 | 0.046 | | - | - | 14 | 0 | 0 | 830 | 0 | 0 | |
| 1,3-Dichloropropane | ug/l | 22 | 0 | 0% | | | 0.12 | 0.12 | | - | - | 120 | 0 | 0 | 0.84 | 0 | 0 | |
| 1,4-Dichlorobenzene | ug/l | 22 | 2 | 9% | 0.14 | 0.42 | 0.1 | 0.1 | 75 | 0 | 0 | 0.47 | 0 | 0 | 8200 | 0 | 0 | |
| 2,2,3-Trimethylbutane | ug/l | 22 | 0 | 0% | | | 0.16 | 0.16 | | - | - | | - | - | | - | - | |
| 2,2-Dichloropropane | ug/l | 22 | 0 | 0% | | | 0.084 | 0.084 | | - | - | | - | - | | - | - | |
| 2,2-Dimethylpentane | ug/l | 22 | 0 | 0% | | | 0.093 | 0.093 | | - | - | | - | - | | - | - | |
| 2,3-Dimethylpentane | ug/l | 22 | 0 | 0% | | | 0.11 | 0.11 | | - | - | | - | - | | - | - | |
| 2,4-Dimethylpentane | ug/l | 22 | 0 | 0% | | | 0.14 | 0.14 | | - | - | | - | - | | - | - | |

Table 3-3b
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Middle Water-Bearing Zone (UMCf) Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|---------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| 2-Chlorotoluene | ug/l | 22 | 0 | 0% | | | 0.068 | 0.068 | | - | - | 120 | 0 | 0 | | - | - |
| 2-Ethyl-1-hexanol | ug/l | 1 | 1 | 100% | 8.3 | 8.3 | | | | - | - | | - | - | | - | - |
| 2-Nitropropane | ug/l | 22 | 0 | 0% | | | 0.034 | 0.034 | | - | - | 0.0012 | 0 | 22 | 0.18 | 0 | 0 |
| 2-Phenylbutane | ug/l | 22 | 0 | 0% | | | 0.053 | 0.053 | | - | - | 61 | 0 | 0 | | - | - |
| 3,3-dimethylpentane | ug/l | 22 | 0 | 0% | | | 0.17 | 0.17 | | - | - | | - | - | | - | - |
| 3-ethylpentane | ug/l | 22 | 0 | 0% | | | 0.13 | 0.13 | | - | - | | - | - | | - | - |
| 3-Methylhexane | ug/l | 22 | 0 | 0% | | | 0.1 | 0.1 | | - | - | | - | - | | - | - |
| 4-Chlorothioanisole | ug/l | 2 | 0 | 0% | | | 1 | 19 | | - | - | | - | - | | - | - |
| 4-Chlorotoluene | ug/l | 22 | 0 | 0% | | | 0.068 | 0.068 | | - | - | | - | - | | - | - |
| Acetone | ug/l | 22 | 3 | 14% | 1.5 | 6.8 | 0.56 | 0.56 | | - | - | 5500 | 0 | 0 | 220000 | 0 | 0 |

Table 3-3b
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Middle Water-Bearing Zone (UMCf) Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|--------------------------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| Acetonitrile | ug/l | 22 | 0 | 0% | | | 4.2 | 4.2 | | - | - | 120 | 0 | 0 | 42000 | 0 | 0 |
| Benzene | ug/l | 22 | 5 | 23% | 0.13 | 0.73 | 0.032 | 0.032 | 5 | 0 | 0 | 0.35 | 1 | 0 | 5 | 0 | 0 |
| Bromobenzene | ug/l | 22 | 0 | 0% | | | 0.18 | 0.18 | | - | - | 23 | 0 | 0 | - | - | - |
| Bromodichloromethane | ug/l | 22 | 2 | 9% | 0.24 | 0.32 | 0.088 | 0.088 | 80 | 0 | 0 | 0.18 | 2 | 0 | 2.1 | 0 | 0 |
| Bromomethane | ug/l | 22 | 0 | 0% | | | 0.5 | 0.5 | | - | - | 8.7 | 0 | 0 | - | - | - |
| Carbon disulfide | ug/l | 22 | 1 | 5% | 1.1 | 1.1 | 0.029 | 0.029 | | - | - | 1000 | 0 | 0 | 560 | 0 | 0 |
| Carbon tetrachloride | ug/l | 22 | 1 | 5% | 5.5 | 5.5 | 0.042 | 0.042 | 5 | 1 | 0 | 0.17 | 1 | 0 | 5 | 1 | 0 |
| CFC-11 | ug/l | 22 | 0 | 0% | | | 0.1 | 0.1 | | - | - | 1300 | 0 | 0 | 180 | 0 | 0 |
| CFC-12 | ug/l | 22 | 2 | 9% | 0.29 | 0.31 | 0.074 | 0.074 | | - | - | 390 | 0 | 0 | 14 | 0 | 0 |
| Chlorinated fluorocarbon (Freon 113) | ug/l | 22 | 0 | 0% | | | 0.072 | 0.072 | | - | - | 59000 | 0 | 0 | 1500 | 0 | 0 |
| Chlorobenzene | ug/l | 23 | 2 | 9% | 4.1 | 5.4 | 0.48 | 0.48 | 100 | 0 | 0 | 91 | 0 | 0 | 390 | 0 | 0 |
| Chlorobromomethane | ug/l | 22 | 0 | 0% | | | 0.2 | 0.2 | | - | - | - | - | - | 3.2 | 0 | 0 |
| Chlorodibromomethane | ug/l | 22 | 0 | 0% | | | 0.17 | 0.17 | 80 | 0 | 0 | 0.13 | 0 | 22 | - | - | - |
| Chloroethane | ug/l | 22 | 0 | 0% | | | 0.085 | 0.085 | | - | - | 3.9 | 0 | 0 | 28000 | 0 | 0 |
| Chloroform | ug/l | 22 | 11 | 50% | 0.15 | 330 | 0.08 | 1.6 | 80 | 1 | 0 | 0.17 | 10 | 0 | 80 | 1 | 0 |
| Chloromethane | ug/l | 22 | 0 | 0% | | | 0.036 | 0.036 | | - | - | 190 | 0 | 0 | - | - | - |
| cis-1,2-Dichloroethylene | ug/l | 22 | 0 | 0% | | | 0.13 | 0.13 | 70 | 0 | 0 | 61 | 0 | 0 | 210 | 0 | 0 |
| cis-1,3-Dichloropropylene | ug/l | 22 | 0 | 0% | | | 0.099 | 0.099 | | - | - | 0.4 | 0 | 0 | - | - | - |
| Cymene | ug/l | 22 | 0 | 0% | | | 0.04 | 0.04 | | - | - | - | - | - | - | - | - |
| Dibromomethane | ug/l | 22 | 0 | 0% | | | 0.14 | 0.14 | | - | - | 61 | 0 | 0 | 990 | 0 | 0 |
| Dichloromethane | ug/l | 22 | 0 | 0% | | | 0.091 | 0.091 | 5 | 0 | 0 | 4.3 | 0 | 0 | 58 | 0 | 0 |
| Ethylbenzene | ug/l | 22 | 0 | 0% | | | 0.061 | 0.061 | 700 | 0 | 0 | 1300 | 0 | 0 | 700 | 0 | 0 |
| Hexachloro-1,3-butadiene | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 0.86 | 0 | 2 | 0.33 | 0 | 2 |
| Hexachloroethane | ug/l | 2 | 0 | 0% | | | 1 | 1 | | - | - | 4.8 | 0 | 0 | 3.8 | 0 | 0 |
| Hexane, 2-methyl- | ug/l | 22 | 0 | 0% | | | 0.12 | 0.12 | | - | - | - | - | - | - | - | - |
| Isopropylbenzene | ug/l | 22 | 0 | 0% | | | 0.032 | 0.032 | | - | - | 660 | 0 | 0 | 8.4 | 0 | 0 |
| m,p-Xylene | ug/l | 22 | 0 | 0% | | | 1.1 | 1.1 | | - | - | - | - | - | - | - | - |
| Methyl disulfide | ug/l | 22 | 0 | 0% | | | 0.089 | 0.089 | | - | - | - | - | - | - | - | - |
| Methyl ethyl ketone | ug/l | 22 | 0 | 0% | | | 0.96 | 0.96 | | - | - | 7100 | 0 | 0 | 440000 | 0 | 0 |
| Methyl iodide | ug/l | 22 | 0 | 0% | | | 0.33 | 0.33 | | - | - | - | - | - | - | - | - |
| Methyl isobutyl ketone | ug/l | 22 | 0 | 0% | | | 0.72 | 0.72 | | - | - | 2000 | 0 | 0 | 14000 | 0 | 0 |
| Methyl n-butyl ketone | ug/l | 22 | 0 | 0% | | | 0.08 | 0.08 | | - | - | - | - | - | - | - | - |
| MTBE (Methyl tert-butyl ether) | ug/l | 22 | 0 | 0% | | | 0.13 | 0.13 | | - | - | 11 | 0 | 0 | 120000 | 0 | 0 |
| n-Butyl benzene | ug/l | 22 | 0 | 0% | | | 0.069 | 0.069 | | - | - | 61 | 0 | 0 | 260 | 0 | 0 |
| n-Heptane | ug/l | 22 | 0 | 0% | | | 0.08 | 0.08 | | - | - | - | - | - | - | - | - |
| n-Propyl benzene | ug/l | 22 | 0 | 0% | | | 0.029 | 0.029 | | - | - | 61 | 0 | 0 | 320 | 0 | 0 |
| o-Xylene | ug/l | 22 | 0 | 0% | | | 0.056 | 0.056 | | - | - | 73000 | 0 | 0 | - | - | - |
| Styrene (monomer) | ug/l | 22 | 1 | 5% | 0.26 | 0.26 | 0.079 | 0.079 | 100 | 0 | 0 | 1600 | 0 | 0 | 8900 | 0 | 0 |
| tert-Butyl benzene | ug/l | 22 | 0 | 0% | | | 0.039 | 0.039 | | - | - | 61 | 0 | 0 | 290 | 0 | 0 |
| Tetrachloroethylene | ug/l | 22 | 3 | 14% | 8.8 | 20 | 0.14 | 0.14 | 5 | 3 | 0 | 0.1 | 3 | 19 | 5 | 3 | 0 |
| Toluene | ug/l | 22 | 1 | 5% | 0.15 | 0.15 | 0.029 | 0.029 | 1000 | 0 | 0 | 2300 | 0 | 0 | 1500 | 0 | 0 |
| trans-1,2-Dichloroethylene | ug/l | 22 | 0 | 0% | | | 0.089 | 0.089 | 100 | 0 | 0 | 110 | 0 | 0 | 180 | 0 | 0 |
| trans-1,3-Dichloropropylene | ug/l | 22 | 0 | 0% | | | 0.08 | 0.08 | | - | - | 0.4 | 0 | 0 | - | - | - |
| Tribromomethane | ug/l | 22 | 0 | 0% | | | 0.27 | 0.27 | 80 | 0 | 0 | 8.5 | 0 | 0 | 0.0083 | 0 | 22 |
| Trichloroethylene | ug/l | 22 | 4 | 18% | 0.39 | 2.7 | 0.11 | 0.11 | 5 | 0 | 0 | 0.028 | 4 | 18 | 5 | 0 | 0 |
| Vinyl acetate | ug/l | 22 | 0 | 0% | | | 0.22 | 0.22 | | - | - | 410 | 0 | 0 | 9600 | 0 | 0 |
| Vinyl chloride | ug/l | 22 | 0 | 0% | | | 0.13 | 0.13 | 2 | 0 | 0 | 0.015 | 0 | 22 | 2 | 0 | 0 |
| Xylenes (total) | ug/l | 22 | 0 | 0% | | | 1.6 | 1.6 | 10000 | 0 | 0 | 200 | 0 | 0 | 22000 | 0 | 0 |

Table 3-3b
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Middle Water-Bearing Zone (UMCf) Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|-----------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| Total Trihalomethanes | ug/l | 22 | 11 | 50% | 0.15 | 330.32 | 0.608 | 0.608 | 80 ^d | 1 ^d | 0 ^d | | - | - | | - | - |

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.

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.

g - Nevada Requirement to Maintain Existing Higher Quality level of 1,900 mg/L for total dissolved solids (NAC 445A.199).

h - USEPA Maximum Contaminant Levels (MCLs)

i - Unless otherwise noted the Alternative Criteria used are the USEPA Region VI medium-specific screening level (MSSL).

j - Nevada Drinking Water Action Level - 18 mg/l.

k - Groundwater to indoor air vapor intrusion screening level; from USEPA. 2002. Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils. Table 2c.

Table 3-3c
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Deep Water-Bearing Zone (UMCF) Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|-------------------------------|----------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|-------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| <i>Aldehydes</i> | | | | | | | | | | | | | | | | | |
| Acetaldehyde | ug/l | 11 | 1 | 9% | 12.6 | 12.6 | 8.2 | 30 | | - | - | 1.7 | 1 | 10 | 340 | 0 | 0 |
| Chloroacetaldehyde | ug/l | 10 | 2 | 20% | 190 | 552 | 10 | 22 | | - | - | | - | - | | - | - |
| Formaldehyde | ug/l | 10 | 1 | 10% | 22.9 | 22.9 | 21 | 60 | | - | - | 1.5 | 1 | 9 | | - | - |
| <i>General Chemistry</i> | | | | | | | | | | | | | | | | | |
| Alkalinity | mg/l | 20 | 20 | 100% | 24 | 136 | 0.1 | 0.1 | | - | - | | - | - | | - | - |
| Ammonia | ug/l | 20 | 19 | 95% | 18.6 | 29300 | 7.8 | 779 | | - | - | 210 | 15 | 0 | | - | - |
| Bicarbonate alkalinity | mg/l | 20 | 20 | 100% | 24 | 136 | 0.1 | 0.1 | | - | - | | - | - | | - | - |
| Bromide | mg/l | 20 | 5 | 25% | 0.11 | 0.25 | 0.025 | 5 | | - | - | | - | - | | - | - |
| Bromine | mg/l | 20 | 5 | 25% | 0.21 | 0.49 | 0.5 | 100 | | - | - | | - | - | | - | - |
| Carbonate alkalinity | mg/l | 20 | 0 | 0% | | | 0.1 | 0.1 | | - | - | | - | - | | - | - |
| Chlorate | mg/l | 20 | 0 | 0% | | | 0.053 | 5.3 | | - | - | | - | - | | - | - |
| Chloride | mg/l | 20 | 20 | 100% | 98.9 | 123000 | 2 | 1000 | 250 | 15 | 0 | | - | - | | - | - |
| Chlorine | mg/l | 20 | 20 | 100% | 198 | 247000 | 0.4 | 20000 | | - | - | 3.7 | 20 | 0 | | - | - |
| Chlorite | ug/l | 14 | 0 | 0% | | | 200 | 200000 | 1000 | 0 | 7 | | - | - | | - | - |
| Conductivity | umhos/cm | 20 | 20 | 100% | 321 | 138000 | 0.097 | 0.097 | | - | - | | - | - | | - | - |
| Cyanide (Total) | ug/l | 16 | 3 | 19% | 4.8 | 12.2 | 2.8 | 3.6 | 200 | 0 | 0 | 730 | 0 | 0 | | - | - |
| Fluoride | mg/l | 20 | 8 | 40% | 0.24 | 0.87 | 0.01 | 2 | 4 | 0 | 0 | 2.2 | 0 | 0 | | - | - |
| Hardness, Total | mg/l | 20 | 20 | 100% | 128 | 70200 | 1.7 | 174 | | - | - | | - | - | | - | - |
| Hydroxide alkalinity | mg/l | 20 | 0 | 0% | | | 0.1 | 0.1 | | - | - | | - | - | | - | - |
| Iodide | mg/l | 20 | 0 | 0% | | | 3 | 30 | | - | - | | - | - | | - | - |
| Ion Balance Difference | percent | 20 | 20 | 100% | 0.56 | 14.8 | 0.1 | 0.1 | | - | - | | - | - | | - | - |
| Nitrate (as N) | mg/l | 20 | 4 | 20% | 0.014 | 2.3 | 0.0024 | 0.48 | 10 | 0 | 0 | 10 | 0 | 0 | | - | - |
| Nitrite (as N) | mg/l | 20 | 0 | 0% | | | 0.2 | 100 | 1 | 0 | 14 | 1 | 0 | 14 | | - | - |
| Orthophosphate as P | mg/l | 20 | 0 | 0% | | | 0.05 | 10 | | - | - | | - | - | | - | - |
| Perchlorate | ug/L | 13 | 1 | 8% | 2.38 | 2.38 | 4 | 200 | 24.5 ^c | 0 | 5 | 18 ^e | 0 | 6 | | - | - |
| pH (Hydrogen Ion) | none | 20 | 20 | 100% | 5.8 | 8 | 0.1 | 0.1 | 8.5 | 0 | 0 | 6.5-9 ^f | 1 | 0 | | - | - |
| Sulfate | mg/l | 20 | 20 | 100% | 193 | 78400 | 0.5 | 1000 | 250 | 18 | 0 | | - | - | | - | - |
| Sulfide | mg/l | 20 | 2 | 10% | 4.2 | 6.1 | 0.18 | 0.18 | | - | - | | - | - | | - | - |
| Sulfur dioxide | ug/l | 2 | 2 | 100% | 16 | 17 | | | | - | - | | - | - | | - | - |
| Total Dissolved Solids | mg/l | 19 | 19 | 100% | 570 | 215000 | 3.5 | 350 | 500 | 19 | 0 | | - | - | | - | - |
| Total Inorganic Carbon | mg/l | 20 | 15 | 75% | 11.2 | 65.4 | 0.22 | 11.1 | | - | - | | - | - | | - | - |
| Total Kjeldahl Nitrogen (TKN) | mg/l | 20 | 16 | 80% | 0.25 | 18.3 | 0.25 | 2.5 | | - | - | | - | - | | - | - |
| Total Organic Carbon | mg/l | 20 | 4 | 20% | 11.4 | 16.8 | 0.2 | 10 | | - | - | | - | - | | - | - |
| Total Suspended Solids | mg/l | 20 | 19 | 95% | 2 | 184 | 1 | 4 | | - | - | | - | - | | - | - |

Table 3-3c
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Deep Water-Bearing Zone (UMCF) Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria | |
|------------------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|--|
| <i>Glycols/Alcohols</i> | | | | | | | | | | | | | | | | | | |
| Ethanol | ug/l | 20 | 0 | 0% | | | 36 | 36 | | - | - | | - | - | | - | - | |
| <i>Metals</i> | | | | | | | | | | | | | | | | | | |
| Aluminum | ug/l | 20 | 1 | 5% | 2390 | 2390 | 99.1 | 19820 | 50 | 1 | 19 | 37000 | 0 | 0 | | - | - | |
| Antimony | ug/l | 20 | 0 | 0% | | | 0.68 | 1360 | 6 | 0 | 19 | 15 | 0 | 15 | | - | - | |
| Arsenic | ug/l | 20 | 0 | 0% | | | 1.93 | 3860 | 10 | 0 | 19 | 0.045 | 0 | 20 | | - | - | |
| Barium | ug/l | 19 | 7 | 37% | 17.3 | 62 | 0.524 | 1048 | 2000 | 0 | 0 | 7300 | 0 | 0 | | - | - | |
| Beryllium | ug/l | 20 | 0 | 0% | | | 1.28 | 256 | 4 | 0 | 15 | 73 | 0 | 5 | | - | - | |
| Boron | ug/l | 20 | 12 | 60% | 727 | 25000 | 180 | 36000 | | - | - | 7300 | 4 | 7 | | - | - | |
| Cadmium | ug/l | 15 | 1 | 7% | 3.1 | 3.1 | 0.042 | 84 | 5 | 0 | 6 | 18 | 0 | 5 | | - | - | |
| Calcium | ug/l | 20 | 20 | 100% | 21900 | 3120000 | 145 | 58000 | | - | - | | - | - | | - | - | |
| Chromium (Total) | ug/l | 19 | 2 | 11% | 73.4 | 108 | 3 | 6000 | 100 | 1 | 12 | | - | - | | - | - | |
| Chromium (VI) | mg/l | 20 | 2 | 10% | 0.028 | 0.04 | 0.02 | 0.1 | | - | - | 0.11 | 0 | 0 | | - | - | |
| Cobalt | ug/l | 20 | 1 | 5% | 1.8 | 1.8 | 0.244 | 488 | | - | - | 730 | 0 | 0 | | - | - | |
| Copper | ug/l | 20 | 0 | 0% | | | 4.05 | 1620 | 1300 | 0 | 1 | 1400 | 0 | 1 | | - | - | |
| Iron | ug/l | 18 | 6 | 33% | 717 | 14100 | 16 | 32000 | 300 | 6 | 10 | 26000 | 0 | 1 | | - | - | |
| Lead | ug/l | 20 | 0 | 0% | | | 0.492 | 984 | 15 | 0 | 13 | 15 | 0 | 13 | | - | - | |
| Lithium | ug/l | 20 | 17 | 85% | 23.6 | 59800 | 9.62 | 4810 | | - | - | 73 | 15 | 2 | | - | - | |
| Magnesium | ug/l | 20 | 20 | 100% | 6820 | 1.7E+07 | 3.06 | 6120 | | - | - | | - | - | | - | - | |
| Manganese | ug/l | 20 | 17 | 85% | 64.1 | 7900 | 0.6 | 1200 | 50 | 17 | 1 | 1700 | 3 | 0 | | - | - | |
| Mercury | ug/l | 20 | 0 | 0% | | | 0.0612 | 0.0927 | 2 | 0 | 0 | 11 | 0 | 0 | | - | - | |
| Molybdenum | ug/l | 20 | 18 | 90% | 9.6 | 4280 | 0.448 | 896 | | - | - | 180 | 9 | 2 | | - | - | |
| Nickel | ug/l | 20 | 7 | 35% | 13.4 | 296 | 0.4867 | 973.4 | | - | - | 730 | 0 | 1 | | - | - | |
| Niobium | ug/l | 20 | 0 | 0% | | | 13.75 | 5500 | | - | - | | - | - | | - | - | |
| Palladium | ug/l | 20 | 10 | 50% | 0.96 | 161 | 0.745 | 298 | | - | - | | - | - | | - | - | |
| Phosphorus (as P) | ug/l | 20 | 0 | 0% | | | 190 | 38000 | | - | - | | - | - | | - | - | |
| Platinum | ug/l | 20 | 0 | 0% | | | 0.425 | 170 | | - | - | | - | - | | - | - | |
| Potassium | ug/l | 20 | 20 | 100% | 8850 | 1.4E+07 | 11.6 | 23200 | | - | - | | - | - | | - | - | |
| Selenium | ug/l | 20 | 0 | 0% | | | 0.4804 | 960.8 | 50 | 0 | 10 | 180 | 0 | 9 | | - | - | |
| Silicon | ug/l | 20 | 10 | 50% | 2000 | 30400 | 383.6 | 76720 | | - | - | | - | - | | - | - | |
| Silver | ug/l | 20 | 0 | 0% | | | 0.2028 | 405.6 | 100 | 0 | 9 | 180 | 0 | 4 | | - | - | |
| Sodium | ug/l | 20 | 20 | 100% | 152000 | 4.8E+07 | 100 | 20000 | | - | - | | - | - | | - | - | |
| Strontium | ug/l | 20 | 20 | 100% | 439 | 69400 | 1.21 | 484 | | - | - | 22000 | 1 | 0 | | - | - | |
| Sulfur | ug/l | 20 | 20 | 100% | 67100 | 2.3E+07 | 267 | 133500 | | - | - | | - | - | | - | - | |
| Thallium | ug/l | 20 | 0 | 0% | | | 1.35 | 270 | 2 | 0 | 17 | 2.6 | 0 | 17 | | - | - | |
| Tin | ug/l | 20 | 0 | 0% | | | 0.68 | 1360 | | - | - | 22000 | 0 | 0 | | - | - | |
| Titanium | ug/l | 20 | 1 | 5% | 53.2 | 53.2 | 10.1 | 2020 | | - | - | 150000 | 0 | 0 | | - | - | |
| Tungsten | ug/l | 20 | 0 | 0% | | | 1.51 | 3020 | | - | - | | - | - | | - | - | |
| Uranium | ug/l | 20 | 1 | 5% | 1.7 | 1.7 | 0.2096 | 419.2 | 30 | 0 | 10 | 110 | 0 | 4 | | - | - | |
| Vanadium | ug/l | 20 | 0 | 0% | | | 2.091 | 4182 | | - | - | 180 | 0 | 11 | | - | - | |
| Zinc | ug/l | 20 | 2 | 10% | 29.9 | 1030 | 4 | 8000 | 500 | 1 | 9 | 11000 | 0 | 0 | | - | - | |
| Zirconium | ug/l | 20 | 0 | 0% | | | 9 | 1800 | | - | - | | - | - | | - | - | |
| <i>Organic Acids</i> | | | | | | | | | | | | | | | | | | |
| 4-Chlorobenzenesulfonic acid | mg/l | 11 | 0 | 0% | | | 0.05 | 0.05 | | - | - | | - | - | | - | - | |

Table 3-3c
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Deep Water-Bearing Zone (UMCF) Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|----------------------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| Benzenesulfonic acid | mg/l | 11 | 0 | 0% | | | 0.05 | 0.05 | | - | - | | - | - | | - | - |
| Diethyl phosphorodithioic acid | mg/l | 11 | 2 | 18% | 0.06 | 0.076 | 0.05 | 0.05 | | - | - | 2.9 | 0 | 0 | | - | - |
| Dimethyl phosphorodithioic acid | mg/l | 11 | 0 | 0% | | | 0.25 | 0.25 | | - | - | 3.7 | 0 | 0 | | - | - |
| Phthalic acid | mg/l | 11 | 0 | 0% | | | 0.05 | 0.05 | | - | - | 73 | 0 | 0 | | - | - |
| Phthalic acid | ug/l | 13 | 0 | 0% | | | 0.05 | 0.05 | | - | - | 73000 | 0 | 0 | | - | - |
| Organochlorine Pesticides | | | | | | | | | | | | | | | | | |
| 2,4-DDD | ug/l | 10 | 0 | 0% | | | 0.0071 | 0.011 | | - | - | 0.28 | 0 | 0 | | - | - |
| 2,4-DDE | ug/l | 10 | 0 | 0% | | | 0.009 | 0.012 | | - | - | 0.2 | 0 | 0 | | - | - |
| 4,4-DDD | ug/l | 10 | 0 | 0% | | | 0.0038 | 0.0075 | | - | - | 0.28 | 0 | 0 | | - | - |
| 4,4-DDE | ug/l | 10 | 0 | 0% | | | 0.0027 | 0.013 | | - | - | 0.2 | 0 | 0 | 29 | 0 | 0 |
| 4,4-DDT | ug/l | 10 | 0 | 0% | | | 0.0056 | 0.013 | | - | - | 0.2 | 0 | 0 | | - | - |
| Aldrin | ug/l | 10 | 0 | 0% | | | 0.004 | 0.0044 | | - | - | 0.004 | 0 | 10 | 0.071 | 0 | 0 |
| alpha-BHC | ug/l | 10 | 0 | 0% | | | 0.0025 | 0.0031 | | - | - | 0.011 | 0 | 0 | 3.1 | 0 | 0 |
| alpha-Chlordane | ug/l | 10 | 0 | 0% | | | 0.003 | 0.0057 | | - | - | | - | - | | - | - |
| beta-BHC | ug/l | 10 | 0 | 0% | | | 0.013 | 0.015 | | - | - | 0.037 | 0 | 0 | | - | - |
| Chlordane | ug/l | 10 | 0 | 0% | | | 0.099 | 0.18 | 2 | 0 | 0 | 0.19 | 0 | 0 | 12 | 0 | 0 |
| delta-BHC | ug/l | 10 | 0 | 0% | | | 0.0046 | 0.006 | | - | - | | - | - | | - | - |
| Dieldrin | ug/l | 10 | 0 | 0% | | | 0.0023 | 0.0057 | | - | - | 0.0042 | 0 | 1 | 0.86 | 0 | 0 |
| Endosulfan I | ug/l | 10 | 0 | 0% | | | 0.0025 | 0.0078 | | - | - | 220 | 0 | 0 | | - | - |
| Endosulfan II | ug/l | 10 | 0 | 0% | | | 0.0053 | 0.01 | | - | - | 220 | 0 | 0 | | - | - |
| Endosulfan sulfate | ug/l | 10 | 0 | 0% | | | 0.0063 | 0.017 | | - | - | | - | - | | - | - |
| Endrin | ug/l | 10 | 0 | 0% | | | 0.0028 | 0.0068 | 2 | 0 | 0 | 11 | 0 | 0 | | - | - |
| Endrin aldehyde | ug/l | 10 | 0 | 0% | | | 0.0032 | 0.009 | | - | - | | - | - | | - | - |
| Endrin ketone | ug/l | 10 | 0 | 0% | | | 0.005 | 0.016 | | - | - | | - | - | | - | - |
| gamma-Chlordane | ug/l | 10 | 0 | 0% | | | 0.0027 | 0.0088 | | - | - | | - | - | | - | - |
| Heptachlor | ug/l | 10 | 0 | 0% | | | 0.0025 | 0.034 | 0.4 | 0 | 0 | 0.015 | 0 | 1 | 0.4 | 0 | 0 |
| Heptachlor epoxide | ug/l | 10 | 0 | 0% | | | 0.0032 | 0.0062 | 0.2 | 0 | 0 | 0.0074 | 0 | 0 | | - | - |
| Lindane | ug/l | 10 | 0 | 0% | | | 0.0025 | 0.0032 | 0.2 | 0 | 0 | 0.052 | 0 | 0 | 11 | 0 | 0 |
| Methoxychlor | ug/l | 10 | 0 | 0% | | | 0.005 | 0.01 | 40 | 0 | 0 | 180 | 0 | 0 | | - | - |
| Toxaphene | ug/l | 10 | 0 | 0% | | | 0.33 | 0.59 | 3 | 0 | 0 | 0.061 | 0 | 10 | | - | - |

Table 3-3c
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Deep Water-Bearing Zone (UMCF) Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|--|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| <i>Radiochemicals</i> | | | | | | | | | | | | | | | | | |
| Radium-226 | pCi/L | 13 | 11 | 85% | 0.487 | 22.8 | 1 | 1 | e | e | e | 0.0000082 | 11 | 2 | | - | - |
| Radium-228 | pCi/L | 13 | 9 | 69% | 0.697 | 13.7 | 1 | 1 | e | e | e | 0.000046 | 9 | 4 | | - | - |
| Radium-226/228 | pCi/L | 13 | 12 | 92% | 0.487 | 36.5 | 2 | 2 | s ^e | 7 ^c | 0 ^c | | - | - | | - | - |
| Thorium-228 | pCi/L | 13 | 1 | 8% | 0.815 | 0.815 | 1 | 1 | | - | - | 0.00016 | 1 | 12 | | - | - |
| Thorium-230 | pCi/L | 13 | 0 | 0% | | | 1 | 1 | | - | - | 0.00052 | 0 | 13 | | - | - |
| Thorium-232 | pCi/L | 13 | 0 | 0% | | | 1 | 1 | | - | - | 0.00047 | 0 | 13 | | - | - |
| Uranium-233/234 | pCi/L | 13 | 10 | 77% | 0.0986 | 4.08 | 1 | 1 | | - | - | 0.00066 | 10 | 3 | | - | - |
| Uranium-235/236 | pCi/L | 13 | 1 | 8% | 0.911 | 0.911 | 1 | 1 | | - | - | 0.00066 | 1 | 12 | | - | - |
| Uranium-238 | pCi/L | 13 | 9 | 69% | 0.0775 | 2.97 | 1 | 1 | | - | - | 0.00055 | 9 | 4 | | - | - |
| <i>Semi-volatile Organic Compounds</i> | | | | | | | | | | | | | | | | | |
| 1,2,4,5-Tetrachlorobenzene | ug/l | 13 | 0 | 0% | | | 1 | 2.5 | | - | - | 11 | 0 | 0 | | - | - |
| 1,2-Diphenylhydrazine | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | 0.084 | 0 | 13 | | - | - |
| 1,4-Dioxane | ug/l | 13 | 0 | 0% | | | 2 | 2 | | - | - | 6.1 | 0 | 0 | | - | - |
| 1-Nonanal | ug/l | 20 | 0 | 0% | | | 0.007 | 0.007 | | - | - | | - | - | | - | - |
| 2(3H)-furanone, 5-hexyldihydro | ug/l | 1 | 1 | 100% | 8 | 8 | | | | - | - | | - | - | | - | - |
| 2,4,5-Trichlorophenol | ug/l | 13 | 0 | 0% | | | 2 | 2 | | - | - | 3700 | 0 | 0 | | - | - |
| 2,4,6-Trichlorophenol | ug/l | 13 | 0 | 0% | | | 2 | 2 | | - | - | 6.1 | 0 | 0 | | - | - |
| 2,4-Dichlorophenol | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | 110 | 0 | 0 | | - | - |
| 2,4-Dimethylphenol | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | 730 | 0 | 0 | | - | - |
| 2,4-Dinitrophenol | ug/l | 13 | 0 | 0% | | | 2 | 10 | | - | - | 73 | 0 | 0 | | - | - |
| 2,4-Dinitrotoluene | ug/l | 13 | 1 | 8% | 1.4 | 1.4 | 1 | 1.1 | | - | - | 73 | 0 | 0 | | - | - |
| 2,6-Dinitrotoluene | ug/l | 13 | 0 | 0% | | | 1 | 1.1 | | - | - | 37 | 0 | 0 | | - | - |
| 2-Chloronaphthalene | ug/l | 13 | 1 | 8% | 1.4 | 1.4 | 1 | 1 | | - | - | 490 | 0 | 0 | | - | - |
| 2-Chlorophenol | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | 30 | 0 | 0 | 1100 | 0 | 0 |
| 2-Ethylhexanoic acid | ug/l | 3 | 3 | 100% | 4.4 | 18 | | | | - | - | | - | - | | - | - |
| 2-Methylnaphthalene | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | | - | - | 3300 | 0 | 0 |
| 2-Nitroaniline | ug/l | 13 | 0 | 0% | | | 2 | 2 | | - | - | 110 | 0 | 0 | | - | - |
| 2-Nitrophenol | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | | - | - | | - | - |
| 3,3'-Dichlorobenzidine | ug/l | 13 | 1 | 8% | 1.7 | 1.7 | 1 | 1 | | - | - | 0.15 | 1 | 12 | | - | - |
| 3-Methylphenol & 4-Methylphenol | ug/l | 13 | 0 | 0% | | | 1 | 1.2 | | - | - | 180 | 0 | 0 | | - | - |
| 3-Nitroaniline | ug/l | 13 | 0 | 0% | | | 1 | 1.1 | | - | - | | - | - | | - | - |
| 4-Bromophenyl phenyl ether | ug/l | 13 | 1 | 8% | 5.5 | 5.5 | 1 | 1 | | - | - | | - | - | | - | - |
| 4-Chloro-3-Methylphenol | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | | - | - | | - | - |
| 4-Chlorophenyl phenyl ether | ug/l | 13 | 1 | 8% | 4.1 | 4.1 | 1 | 1 | | - | - | | - | - | | - | - |
| 4-Nitrophenol | ug/l | 13 | 0 | 0% | | | 2 | 5 | | - | - | 290 | 0 | 0 | | - | - |
| Acenaphthene | ug/l | 13 | 1 | 8% | 1.5 | 1.5 | 1 | 1 | | - | - | 370 | 0 | 0 | | - | - |
| Acenaphthylene | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | | - | - | | - | - |

Table 3-3c
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Deep Water-Bearing Zone (UMCF) Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|-------------------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| Acetophenone | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | 610 | 0 | 0 | 800000 | 0 | 0 |
| Aniline | ug/l | 13 | 0 | 0% | | | 1 | 2 | | - | - | 12 | 0 | 0 | | - | - |
| Anthracene | ug/l | 13 | 1 | 8% | 15 | 15 | 1 | 1.1 | | - | - | 1800 | 0 | 0 | | - | - |
| Azobenzene | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | 0.61 | 0 | 13 | | - | - |
| Benzenethiol | ug/l | 13 | 0 | 0% | | | 2 | 2 | | - | - | | - | - | | - | - |
| Benzo(a)anthracene | ug/l | 13 | 1 | 8% | 27 | 27 | 1 | 1 | | - | - | 0.029 | 1 | 12 | | - | - |
| Benzo(a)pyrene | ug/l | 13 | 1 | 8% | 23 | 23 | 1 | 1 | 0.2 | 1 | 12 | 0.0029 | 1 | 12 | | - | - |
| Benzo(b)fluoranthene | ug/l | 13 | 1 | 8% | 28 | 28 | 1 | 1 | | - | - | 0.029 | 1 | 12 | | - | - |
| Benzo(g,h,i)perylene | ug/l | 13 | 1 | 8% | 27 | 27 | 1 | 1 | | - | - | | - | - | | - | - |
| Benzo(k)fluoranthene | ug/l | 13 | 1 | 8% | 33 | 33 | 1 | 1 | | - | - | 0.29 | 1 | 12 | | - | - |
| Benzoic acid | ug/l | 13 | 0 | 0% | | | 5 | 5 | | - | - | 150000 | 0 | 0 | | - | - |
| Benzyl alcohol | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | 11000 | 0 | 0 | | - | - |
| Benzyl butyl phthalate | ug/l | 13 | 1 | 8% | 23 | 23 | 1 | 1 | | - | - | 7300 | 0 | 0 | | - | - |
| bis(2-Chloroethoxy) methane | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | | - | - | 0.0045 | 0 | 13 |
| bis(2-Chloroethyl) ether | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | 0.0098 | 0 | 13 | 10 | 0 | 0 |
| bis(2-Chloroisopropyl) ether | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | 0.27 | 0 | 13 | 51 | 0 | 0 |
| bis(2-Ethylhexyl) phthalate | ug/l | 13 | 1 | 8% | 27 | 27 | 1 | 1 | 6 | 1 | 0 | 4.8 | 1 | 0 | | - | - |
| bis(p-Chlorophenyl) disulfide | ug/l | 13 | 0 | 0% | | | 10 | 10 | | - | - | | - | - | | - | - |
| bis(p-Chlorophenyl) sulfone | ug/l | 13 | 0 | 0% | | | 0.19 | 1 | | - | - | | - | - | | - | - |
| Carbazole | ug/l | 13 | 1 | 8% | 9.4 | 9.4 | 1 | 1 | | - | - | 3.4 | 1 | 0 | | - | - |
| Chrysene | ug/l | 13 | 1 | 8% | 37 | 37 | 1 | 1 | | - | - | 2.9 | 1 | 0 | | - | - |
| Dibenzo(a,h)anthracene | ug/l | 13 | 1 | 8% | 28 | 28 | 1 | 1 | | - | - | 0.0029 | 1 | 12 | | - | - |
| Dibenzofuran | ug/l | 13 | 1 | 8% | 2.1 | 2.1 | 1 | 1 | | - | - | 12 | 0 | 0 | | - | - |
| Dibutyl phthalate | ug/l | 13 | 1 | 8% | 16 | 16 | 1 | 1 | | - | - | 3700 | 0 | 0 | | - | - |
| Diethyl phthalate | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | 29000 | 0 | 0 | | - | - |
| Dimethyl phthalate | ug/l | 13 | 0 | 0% | | | 1 | 1.1 | | - | - | 370000 | 0 | 0 | | - | - |
| Di-n-octyl phthalate | ug/l | 13 | 1 | 8% | 28 | 28 | 1 | 5 | | - | - | | - | - | | - | - |
| Diphenyl sulfone | ug/l | 13 | 0 | 0% | | | 0.27 | 1 | | - | - | 110 | 0 | 0 | | - | - |
| Fluoranthene | ug/l | 13 | 1 | 8% | 19 | 19 | 1 | 1 | | - | - | 1500 | 0 | 0 | | - | - |
| Fluorene | ug/l | 13 | 1 | 8% | 3.6 | 3.6 | 1 | 1 | | - | - | 240 | 0 | 0 | | - | - |
| Hexachlorobenzene | ug/l | 13 | 1 | 8% | 14 | 14 | 1 | 1 | 1 | 1 | 0 | 0.042 | 1 | 12 | 1 | 1 | 0 |
| Hexachlorocyclopentadiene | ug/l | 13 | 0 | 0% | | | 1 | 2.5 | 50 | 0 | 0 | 220 | 0 | 0 | 50 | 0 | 0 |
| Hydroxymethyl phthalimide | ug/l | 13 | 0 | 0% | | | 1.4 | 1.4 | | - | - | | - | - | | - | - |
| Indeno(1,2,3-cd)pyrene | ug/l | 13 | 1 | 8% | 26 | 26 | 1 | 1 | | - | - | 0.029 | 1 | 12 | | - | - |
| Isophorone | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | 71 | 0 | 0 | | - | - |
| Naphthalene | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | 6.2 | 0 | 0 | 150 | 0 | 0 |

Table 3-3c
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Deep Water-Bearing Zone (UMCF) Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|------------------------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| Nitrobenzene | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | 3.4 | 0 | 0 | 2000 | 0 | 0 |
| N-nitrosodi-n-propylamine | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | 0.0096 | 0 | 13 | | - | - |
| N-nitrosodiphenylamine | ug/l | 13 | 1 | 8% | 2 | 2 | 1 | 1 | | - | - | 14 | 0 | 0 | | - | - |
| o-Cresol | ug/l | 13 | 0 | 0% | | | 2 | 2 | | - | - | 1800 | 0 | 0 | | - | - |
| Octachlorostyrene | ug/l | 13 | 0 | 0% | | | 0.68 | 1 | | - | - | | - | - | | - | - |
| Octadecanoic acid | ug/l | 1 | 1 | 100% | 6.3 | 6.3 | | | | - | - | | - | - | | - | - |
| p-Chloroaniline | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | 150 | 0 | 0 | | - | - |
| p-Chlorothiophenol | ug/l | 13 | 0 | 0% | | | 2.6 | 2.6 | | - | - | | - | - | | - | - |
| Pentachlorobenzene | ug/l | 13 | 0 | 0% | | | 1 | 2.7 | | - | - | 29 | 0 | 0 | | - | - |
| Pentachlorophenol | ug/l | 13 | 1 | 8% | 9.2 | 9.2 | 2 | 2 | 1 | 1 | 12 | 0.56 | 1 | 12 | | - | - |
| Phenanthrene | ug/l | 13 | 1 | 8% | 7.9 | 7.9 | 1 | 1 | | - | - | | - | - | | - | - |
| Phenol | ug/l | 13 | 0 | 0% | | | 4 | 4 | | - | - | 11000 | 0 | 0 | | - | - |
| Phenyl Disulfide | ug/l | 13 | 0 | 0% | | | 0.61 | 1 | | - | - | | - | - | | - | - |
| Phenyl Sulfide | ug/l | 13 | 0 | 0% | | | 0.73 | 1 | | - | - | | - | - | | - | - |
| p-Nitroaniline | ug/l | 13 | 0 | 0% | | | 1 | 1.3 | | - | - | | - | - | | - | - |
| Pyrene | ug/l | 13 | 1 | 8% | 20 | 20 | 1 | 1 | | - | - | 180 | 0 | 0 | | - | - |
| Pyridine | ug/l | 13 | 0 | 0% | | | 5 | 5 | | - | - | 37 | 0 | 0 | | - | - |
| Thiophene, tetrahydro- | ug/l | 1 | 1 | 100% | 5.6 | 5.6 | | | | - | - | | - | - | | - | - |
| Volatile Organic Compounds | | | | | | | | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ug/l | 20 | 0 | 0% | | | 0.1 | 0.1 | | - | - | 0.43 | 0 | 0 | 3.3 | 0 | 0 |
| 1,1,1-Trichloroethane | ug/l | 20 | 0 | 0% | | | 0.099 | 0.099 | 200 | 0 | 0 | 9100 | 0 | 0 | 3100 | 0 | 0 |
| 1,1,2,2-Tetrachloroethane | ug/l | 20 | 0 | 0% | | | 0.27 | 0.27 | | - | - | 0.055 | 0 | 20 | 3 | 0 | 0 |
| 1,1,2-Trichloroethane | ug/l | 20 | 0 | 0% | | | 0.19 | 0.19 | 5 | 0 | 0 | 0.2 | 0 | 0 | 5 | 0 | 0 |
| 1,1-Dichloroethane | ug/l | 20 | 0 | 0% | | | 0.07 | 0.07 | | - | - | 1200 | 0 | 0 | 2200 | 0 | 0 |
| 1,1-Dichloroethylene | ug/l | 20 | 0 | 0% | | | 0.085 | 0.085 | 7 | 0 | 0 | 340 | 0 | 0 | 190 | 0 | 0 |
| 1,1-Dichloropropene | ug/l | 20 | 0 | 0% | | | 0.087 | 0.087 | | - | - | | - | - | | - | - |
| 1,2,3-Trichlorobenzene | ug/l | 20 | 0 | 0% | | | 0.64 | 0.64 | | - | - | | - | - | | - | - |
| 1,2,3-Trichloropropane | ug/l | 20 | 0 | 0% | | | 0.22 | 0.22 | | - | - | 0.034 | 0 | 20 | 290 | 0 | 0 |
| 1,2,4-Trichlorobenzene | ug/l | 20 | 0 | 0% | | | 0.79 | 0.79 | 70 | 0 | 0 | 8.2 | 0 | 0 | 3400 | 0 | 0 |
| 1,2,4-Trimethylbenzene | ug/l | 20 | 0 | 0% | | | 0.069 | 0.069 | | - | - | 15 | 0 | 0 | 24 | 0 | 0 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ug/l | 20 | 0 | 0% | | | 0.48 | 0.48 | 0.2 | 0 | 20 | 0.0002 | 0 | 20 | 33 | 0 | 0 |
| 1,2-Dichlorobenzene | ug/l | 20 | 0 | 0% | | | 0.16 | 0.16 | 600 | 0 | 0 | 49 | 0 | 0 | 2600 | 0 | 0 |
| 1,2-Dichloroethane | ug/l | 20 | 0 | 0% | | | 0.18 | 0.18 | 5 | 0 | 0 | 0.12 | 0 | 20 | 5 | 0 | 0 |
| 1,2-Dichloroethylene | ug/l | 20 | 0 | 0% | | | 0.14 | 0.14 | | - | - | | - | - | | - | - |

Table 3-3c
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Deep Water-Bearing Zone (UMCf) Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|--------------------------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| 1,2-Dichloropropane | ug/l | 20 | 0 | 0% | | | 0.077 | 0.077 | 5 | 0 | 0 | 0.16 | 0 | 0 | 35 | 0 | 0 |
| 1,3,5-Trichlorobenzene | ug/l | 20 | 0 | 0% | | | 0.13 | 0.13 | | - | - | - | - | - | - | - | - |
| 1,3,5-Trimethylbenzene | ug/l | 20 | 0 | 0% | | | 0.058 | 0.058 | | - | - | 12 | 0 | 0 | 25 | 0 | 0 |
| 1,3-Dichlorobenzene | ug/l | 20 | 0 | 0% | | | 0.046 | 0.046 | | - | - | 14 | 0 | 0 | 830 | 0 | 0 |
| 1,3-Dichloropropane | ug/l | 20 | 0 | 0% | | | 0.12 | 0.12 | | - | - | 120 | 0 | 0 | 0.84 | 0 | 0 |
| 1,4-Dichlorobenzene | ug/l | 20 | 0 | 0% | | | 0.1 | 0.1 | 75 | 0 | 0 | 0.47 | 0 | 0 | 8200 | 0 | 0 |
| 2,2,3-Trimethylbutane | ug/l | 20 | 0 | 0% | | | 0.16 | 0.16 | | - | - | - | - | - | - | - | - |
| 2,2-Dichloropropane | ug/l | 20 | 0 | 0% | | | 0.084 | 0.084 | | - | - | - | - | - | - | - | - |
| 2,2-Dimethylpentane | ug/l | 20 | 0 | 0% | | | 0.093 | 0.093 | | - | - | - | - | - | - | - | - |
| 2,3-Dimethylpentane | ug/l | 20 | 0 | 0% | | | 0.11 | 0.11 | | - | - | - | - | - | - | - | - |
| 2,4-Dimethylpentane | ug/l | 20 | 0 | 0% | | | 0.14 | 0.14 | | - | - | - | - | - | - | - | - |
| 2-Chlorotoluene | ug/l | 20 | 0 | 0% | | | 0.068 | 0.068 | | - | - | 120 | 0 | 0 | - | - | - |
| 2-Ethyl-1-hexanol | ug/l | 7 | 7 | 100% | 4.6 | 94 | | | | - | - | - | - | - | - | - | - |
| 2-Nitropropane | ug/l | 20 | 0 | 0% | | | 0.034 | 0.034 | | - | - | 0.0012 | 0 | 20 | 0.18 | 0 | 0 |
| 2-Phenylbutane | ug/l | 20 | 0 | 0% | | | 0.053 | 0.053 | | - | - | 61 | 0 | 0 | - | - | - |
| 3,3-dimethylpentane | ug/l | 20 | 0 | 0% | | | 0.17 | 0.17 | | - | - | - | - | - | - | - | - |
| 3-ethylpentane | ug/l | 20 | 1 | 5% | 0.48 | 0.48 | 0.13 | 0.13 | | - | - | - | - | - | - | - | - |
| 3-Methylhexane | ug/l | 20 | 0 | 0% | | | 0.1 | 0.1 | | - | - | - | - | - | - | - | - |
| 4-Chlorothioanisole | ug/l | 13 | 0 | 0% | | | 1 | 19 | | - | - | - | - | - | - | - | - |
| 4-Chlorotoluene | ug/l | 20 | 0 | 0% | | | 0.068 | 0.068 | | - | - | - | - | - | - | - | - |
| Acetone | ug/l | 20 | 5 | 25% | 1.9 | 46 | 0.56 | 2.8 | | - | - | 5500 | 0 | 0 | 220000 | 0 | 0 |
| Acetonitrile | ug/l | 20 | 0 | 0% | | | 4.2 | 4.2 | | - | - | 120 | 0 | 0 | 42000 | 0 | 0 |
| Benzene | ug/l | 20 | 11 | 55% | 0.19 | 1 | 0.032 | 0.032 | 5 | 0 | 0 | 0.35 | 8 | 0 | 5 | 0 | 0 |
| Bromobenzene | ug/l | 20 | 0 | 0% | | | 0.18 | 0.18 | | - | - | 23 | 0 | 0 | - | - | - |
| Bromodichloromethane | ug/l | 20 | 0 | 0% | | | 0.088 | 0.088 | 80 | 0 | 0 | 0.18 | 0 | 0 | 2.1 | 0 | 0 |
| Bromomethane | ug/l | 20 | 0 | 0% | | | 0.5 | 0.5 | | - | - | 8.7 | 0 | 0 | - | - | - |
| Carbon disulfide | ug/l | 20 | 0 | 0% | | | 0.029 | 0.029 | | - | - | 1000 | 0 | 0 | 560 | 0 | 0 |
| Carbon tetrachloride | ug/l | 20 | 0 | 0% | | | 0.042 | 0.042 | 5 | 0 | 0 | 0.17 | 0 | 0 | 5 | 0 | 0 |
| CFC-11 | ug/l | 20 | 0 | 0% | | | 0.1 | 0.1 | | - | - | 1300 | 0 | 0 | 180 | 0 | 0 |
| CFC-12 | ug/l | 20 | 0 | 0% | | | 0.074 | 0.074 | | - | - | 390 | 0 | 0 | 14 | 0 | 0 |
| Chlorinated fluorocarbon (Freon 113) | ug/l | 20 | 0 | 0% | | | 0.072 | 0.072 | | - | - | 59000 | 0 | 0 | 1500 | 0 | 0 |
| Chlorobenzene | ug/l | 20 | 0 | 0% | | | 0.48 | 0.48 | 100 | 0 | 0 | 91 | 0 | 0 | 390 | 0 | 0 |
| Chlorobromomethane | ug/l | 20 | 0 | 0% | | | 0.2 | 0.2 | | - | - | - | - | - | 3.2 | 0 | 0 |
| Chlorodibromomethane | ug/l | 20 | 0 | 0% | | | 0.17 | 0.17 | 80 | 0 | 0 | 0.13 | 0 | 20 | - | - | - |
| Chloroethane | ug/l | 20 | 0 | 0% | | | 0.085 | 0.085 | | - | - | 3.9 | 0 | 0 | 28000 | 0 | 0 |
| Chloroform | ug/l | 20 | 2 | 10% | 0.16 | 1.2 | 0.08 | 0.08 | 80 | 0 | 0 | 0.17 | 1 | 0 | 80 | 0 | 0 |
| Chloromethane | ug/l | 20 | 1 | 5% | 0.26 | 0.26 | 0.036 | 0.036 | | - | - | 190 | 0 | 0 | - | - | - |
| cis-1,2-Dichloroethylene | ug/l | 20 | 0 | 0% | | | 0.13 | 0.13 | 70 | 0 | 0 | 61 | 0 | 0 | 210 | 0 | 0 |

Table 3-3c
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Deep Water-Bearing Zone (UMCF) Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|--------------------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| cis-1,3-Dichloropropylene | ug/l | 20 | 0 | 0% | | | 0.099 | 0.099 | | - | - | 0.4 | 0 | 0 | | - | - |
| cis-2,4-Dimethylthiane | ug/l | 1 | 1 | 100% | 3.9 | 3.9 | | | | - | - | | - | - | | - | - |
| Cymene | ug/l | 20 | 0 | 0% | | | 0.04 | 0.04 | | - | - | | - | - | | - | - |
| Dibromomethane | ug/l | 20 | 0 | 0% | | | 0.14 | 0.14 | | - | - | 61 | 0 | 0 | 990 | 0 | 0 |
| Dichloromethane | ug/l | 20 | 0 | 0% | | | 0.091 | 0.091 | 5 | 0 | 0 | 4.3 | 0 | 0 | 58 | 0 | 0 |
| Ethylbenzene | ug/l | 20 | 1 | 5% | 0.9 | 0.9 | 0.061 | 0.061 | 700 | 0 | 0 | 1300 | 0 | 0 | 700 | 0 | 0 |
| Hexachloro-1,3-butadiene | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | 0.86 | 0 | 13 | 0.33 | 0 | 13 |
| Hexachloroethane | ug/l | 13 | 0 | 0% | | | 1 | 1 | | - | - | 4.8 | 0 | 0 | 3.8 | 0 | 0 |
| Hexane, 2-methyl- | ug/l | 20 | 0 | 0% | | | 0.12 | 0.12 | | - | - | | - | - | | - | - |
| Isobutane | ug/l | 1 | 1 | 100% | 2.2 | 2.2 | | | | - | - | | - | - | | - | - |
| Isopropylbenzene | ug/l | 20 | 0 | 0% | | | 0.032 | 0.032 | | - | - | 660 | 0 | 0 | 8.4 | 0 | 0 |
| m,p-Xylene | ug/l | 20 | 0 | 0% | | | 1.1 | 1.1 | | - | - | | - | - | | - | - |
| Methyl disulfide | ug/l | 20 | 0 | 0% | | | 0.089 | 0.089 | | - | - | | - | - | | - | - |
| Methyl ethyl ketone | ug/l | 20 | 3 | 15% | 3.7 | 14 | 0.96 | 0.96 | | - | - | 7100 | 0 | 0 | 440000 | 0 | 0 |
| Methyl iodide | ug/l | 20 | 1 | 5% | 0.36 | 0.36 | 0.33 | 0.33 | | - | - | | - | - | | - | - |
| Methyl isobutyl ketone | ug/l | 20 | 1 | 5% | 1.7 | 1.7 | 0.72 | 0.72 | | - | - | 2000 | 0 | 0 | 14000 | 0 | 0 |
| Methyl n-butyl ketone | ug/l | 20 | 1 | 5% | 2.2 | 2.2 | 0.08 | 0.08 | | - | - | | - | - | | - | - |
| MTBE (Methyl tert-butyl ether) | ug/l | 20 | 0 | 0% | | | 0.13 | 0.13 | | - | - | 11 | 0 | 0 | 120000 | 0 | 0 |
| n-Butyl benzene | ug/l | 20 | 0 | 0% | | | 0.069 | 0.069 | | - | - | 61 | 0 | 0 | 260 | 0 | 0 |
| n-Heptane | ug/l | 20 | 0 | 0% | | | 0.08 | 0.08 | | - | - | | - | - | | - | - |
| n-Propyl benzene | ug/l | 20 | 0 | 0% | | | 0.029 | 0.029 | | - | - | 61 | 0 | 0 | 320 | 0 | 0 |
| o-Xylene | ug/l | 20 | 0 | 0% | | | 0.056 | 0.056 | | - | - | 73000 | 0 | 0 | | - | - |
| Styrene (monomer) | ug/l | 20 | 1 | 5% | 0.23 | 0.23 | 0.079 | 0.079 | 100 | 0 | 0 | 1600 | 0 | 0 | 8900 | 0 | 0 |
| tert-Butyl benzene | ug/l | 20 | 0 | 0% | | | 0.039 | 0.039 | | - | - | 61 | 0 | 0 | 290 | 0 | 0 |
| Tetrachloroethylene | ug/l | 20 | 0 | 0% | | | 0.14 | 0.14 | 5 | 0 | 0 | 0.1 | 0 | 20 | 5 | 0 | 0 |
| Toluene | ug/l | 20 | 2 | 10% | 0.14 | 0.17 | 0.029 | 0.029 | 1000 | 0 | 0 | 2300 | 0 | 0 | 1500 | 0 | 0 |
| trans-1,2-Dichloroethylene | ug/l | 20 | 0 | 0% | | | 0.089 | 0.089 | 100 | 0 | 0 | 110 | 0 | 0 | 180 | 0 | 0 |
| trans-1,3-Dichloropropylene | ug/l | 20 | 0 | 0% | | | 0.08 | 0.08 | | - | - | 0.4 | 0 | 0 | | - | - |
| Tribromomethane | ug/l | 20 | 0 | 0% | | | 0.27 | 0.27 | 80 | 0 | 0 | 8.5 | 0 | 0 | 0.0083 | 0 | 20 |
| Trichloroethylene | ug/l | 20 | 0 | 0% | | | 0.11 | 0.11 | 5 | 0 | 0 | 0.028 | 0 | 20 | 5 | 0 | 0 |
| Vinyl acetate | ug/l | 20 | 0 | 0% | | | 0.22 | 0.22 | | - | - | 410 | 0 | 0 | 9600 | 0 | 0 |

Table 3-3c
BMI Common Areas (Eastside) Groundwater Sample Summary of Results for
Deep Water-Bearing Zone (UMCf) Wells (April - July 2008)
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 ^h | Count of Detects > MCL | Count of Non Detects > MCL | Alternate Criteria ⁱ | Count of Detects > Alternate Criteria | Count of Non-Detects > Alternate Criteria | Vapor Intrusion (VI) Criteria ^k | Count of Detects > VI Criteria | Count of Non-Detects > VI Criteria |
|-----------------------|-------|-------------|--------------|----------------------|-------------------------|-------------------------|------------------------------|------------------------------|------------------|------------------------|----------------------------|---------------------------------|---------------------------------------|---|--|--------------------------------|------------------------------------|
| Vinyl chloride | ug/l | 20 | 0 | 0% | | | 0.13 | 0.13 | 2 | 0 | 0 | 0.015 | 0 | 20 | 2 | 0 | 0 |
| Xylenes (total) | ug/l | 20 | 0 | 0% | | | 1.6 | 1.6 | 10000 | 0 | 0 | 200 | 0 | 0 | 22000 | 0 | 0 |
| Total Trihalomethanes | ug/l | 20 | 2 | 10% | 0.16 | 1.2 | 0.608 | 0.608 | 80 ^d | 0 ^d | 0 ^d | | - | - | | - | - |

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.

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.

g - Nevada Requirement to Maintain Existing Higher Quality level of 1,900 mg/L for total dissolved solids (NAC 445A.199).

h - USEPA Maximum Contaminant Levels (MCLs)

i - Unless otherwise noted the Alternative Criteria used are the USEPA Region VI medium-specific screening level (MSSL).

j - Nevada Drinking Water Action Level - 18 mg/l.

k - Groundwater to indoor air vapor intrusion screening level; from USEPA. 2002. Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils. Table 2c.

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,1,1,1,2-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 | |
|-----------|-----------------|-------------|-------------|-----------------------------|-----------------------|---------------------------|-----------------------|--------------------|----------------------|---------------------|------------------------|------------------------|------------------------|------------------------|------------------------------------|---------------------|--------------------|------|
| | | | | MSSLs | 0.43 | 9100.0 | 0.055 | 0.2 | 1200 | 340 | -- | -- | 0.034 | 8.2 | 15 | 0.00020 | 49 | 0.12 |
| | | | | MCLs/ALs | -- | 200.0 | -- | 5 | -- | 7 | -- | -- | 70 | -- | 0.20 | 600 | 5.0 | |
| | | | | 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 |
| DBMW-1 | 5th | 5/20/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| DBMW-10 | 5th | 5/27/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| DBMW-11 | 5th | 6/2/2008 | N | < 0.1 | < 0.099 | < 0.27 | < 0.19 | < 0.07 | < 0.085 | < 0.087 | < 0.64 | < 0.22 | < 0.79 | < 0.069 | < 0.48 | < 0.16 | < 0.18 | |
| DBMW-12 | 5th | 5/27/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| DBMW-13 | 5th | 5/28/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| DBMW-14 | 5th | 5/29/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| DBMW-15 | 5th | 5/28/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| DBMW-15 | 5th | 5/28/2008 | FD | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| DBMW-16 | 5th | 5/29/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| DBMW-17 | 5th | 5/30/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| DBMW-19 | 5th | 5/30/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| DBMW-2 | 5th | 6/2/2008 | N | < 0.1 | < 0.099 | < 0.27 | < 0.19 | < 0.07 | < 0.085 | < 0.087 | < 0.64 | < 0.22 | < 0.79 | < 0.069 | < 0.48 | < 0.16 | < 0.18 | |
| DBMW-20 | 5th | 5/13/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| DBMW-22 | 5th | 5/30/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| DBMW-3 | 5th | 6/2/2008 | N | < 0.1 | < 0.099 | < 0.27 | < 0.19 | < 0.07 | < 0.085 | < 0.087 | < 0.64 | < 0.22 | < 0.79 | < 0.069 | < 0.48 | < 0.16 | < 0.18 | |
| DBMW-4 | 5th | 5/22/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| DBMW-5 | 5th | 5/22/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| DBMW-6 | 5th | 5/27/2008 | N | < 0.1 U | < 0.099 U | < 0.27 UJ | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 UJ | < 0.22 UJ | < 0.79 UJ | < 0.069 UJ | < 0.48 UJ | < 0.16 UJ | < 0.18 U | |
| DBMW-7 | 5th | 6/2/2008 | N | < 0.1 | < 0.099 | < 0.27 | < 0.19 | 0.47 | < 0.085 | < 0.087 | < 0.64 | < 0.22 | < 0.79 | < 0.069 | < 0.48 | < 0.16 | < 0.18 | |
| DBMW-8 | 5th | 6/3/2008 | N | < 0.1 | < 0.099 | < 0.27 | < 0.19 | 0.37 | < 0.085 | < 0.087 | < 0.64 | < 0.22 | < 0.79 | < 0.069 | < 0.48 | < 0.16 | < 0.18 | |
| DBMW-9 | 5th | 5/23/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| GW-AA-01 | 1st | 4/26/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | 2.5 | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 U | < 0.21 U | < 0.21 U | |
| GW-AA-01 | 2nd | 8/1/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | 2.1 | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-01 | 3rd | 10/18/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | 3.5 | < 0.16 U | < 0.12 UJ | < 0.27 U | < 0.12 UJ | < 0.22 UJ | < 0.38 UJ | < 0.21 UJ | < 0.21 U | |
| GW-AA-01 | 4th | 1/25/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | 3.7 | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U | |
| GW-AA-01 | 5th | 4/22/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | 2.6 | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| GW-AA-07 | 1st | 6/6/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-07 | 2nd | 8/16/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-07 | 3rd | 11/3/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-07 | 4th | 2/26/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U | |
| GW-AA-07 | 4th | 2/26/2007 | FD | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U | |
| GW-AA-07 | 5th | 4/21/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | |
|-----------|-----------------|-------------|-------------|---------------------------|-----------------------|---------------------------|-----------------------|--------------------|----------------------|---------------------|------------------------|------------------------|------------------------|------------------------|------------------------------------|---------------------|--------------------|------|
| | | | | MSSLs | 9100.0 | 0.055 | 0.2 | 1200 | 340 | -- | -- | 0.034 | 8.2 | 15 | 0.00020 | 49 | 0.12 | |
| | | | | MCLs/ALs | 200.0 | -- | 5 | -- | 7 | -- | -- | -- | 70 | -- | 0.20 | 600 | 5.0 | |
| | | | | 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 |
| GW-AA-08 | 1st | 5/25/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 UJ | < 0.27 U | < 0.12 UJ | < 0.22 UJ | < 0.38 UJ | < 0.21 UJ | < 0.21 U | |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 UJ | < 0.27 U | < 0.12 UJ | < 0.22 UJ | < 0.38 UJ | < 0.21 UJ | < 0.21 U | |
| GW-AA-08 | 4th | 2/8/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U | |
| GW-AA-08 | 5th | 5/16/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| GW-AA-09 | 1st | 5/1/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | 0.62 J | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | 0.49 J | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | 0.4 J | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.27 J | 0.67 J | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-09 | 4th | 1/26/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | 0.24 J | 0.89 J | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U | |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | 0.8 J | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U | |
| GW-AA-09 | 5th | 5/16/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | 0.36 J | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| GW-AA-10 | 1st | 5/12/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-10 | 4th | 2/5/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U | |
| GW-AA-10 | 5th | 5/12/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| GW-AA-13 | 1st | 5/12/2006 | N | < 0.15 UJ | < 0.15 UJ | < 0.28 UJ | < 0.23 UJ | < 0.16 UJ | < 0.21 UJ | < 0.16 UJ | < 0.12 UJ | < 0.27 UJ | < 0.12 UJ | < 0.22 UJ | < 0.38 UJ | < 0.21 UJ | < 0.21 UJ | |
| GW-AA-13 | 2nd | 8/3/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 UJ | < 0.27 U | < 0.12 UJ | < 0.22 UJ | < 0.38 UJ | < 0.21 UJ | < 0.21 U | |
| GW-AA-13 | 4th | 1/26/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U | |
| GW-AA-13 | 5th | 5/12/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| GW-AA-18 | 1st | 5/19/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-18 | 4th | 2/6/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U | |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U | |
| GW-AA-18 | 5th | 5/13/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 |
|-----------|-----------------|-------------|-------------|---------------------------|-----------------------|---------------------------|-----------------------|--------------------|----------------------|---------------------|------------------------|------------------------|------------------------|------------------------|------------------------------------|---------------------|--------------------|
| | | | | MSSLs | 0.43 | 9100.0 | 0.055 | 0.2 | 1200 | 340 | -- | -- | 0.034 | 8.2 | 15 | 0.00020 | 49 |
| | | | | MCLs/ALs | -- | 200.0 | -- | 5 | -- | 7 | -- | -- | 70 | -- | 0.20 | 600 | 5.0 |
| | | | | 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 |
| GW-AA-19 | 1st | 5/12/2006 | N | < 0.15 UJ | < 0.15 UJ | < 0.28 UJ | < 0.23 UJ | < 0.16 UJ | < 0.21 UJ | < 0.16 UJ | < 0.12 UJ | < 0.27 UJ | < 0.12 UJ | < 0.22 UJ | < 0.38 UJ | < 0.21 UJ | < 0.21 UJ |
| GW-AA-20 | 1st | 5/2/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | 0.29 J | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 U | < 0.21 U | < 0.21 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | 0.36 J | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | 0.35 J | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | 0.28 J | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-AA-20 | 4th | 1/30/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | 0.34 J | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | 0.36 J | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-AA-20 | 5th | 5/14/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-AA-21 | 1st | 5/19/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-AA-21 | 4th | 1/29/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-AA-21 | 5th | 5/13/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-AA-22 | 1st | 5/24/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-AA-22 | 4th | 2/9/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-AA-22 | 5th | 5/14/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-AA-22 | 5th | 5/14/2008 | FD | < 0.1 U | < 0.099 U | < 0.27 UJ | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 UJ | < 0.22 UJ | < 0.79 UJ | < 0.069 UJ | < 0.48 UJ | < 0.16 UJ | < 0.18 U |
| GW-AA-23R | 5th | 5/19/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-AA-26 | 1st | 5/24/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-AA-26 | 4th | 2/28/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-AA-26 | 5th | 5/19/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-AA-27 | 1st | 4/27/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 U | < 0.21 U | < 0.21 U |
| GW-AA-27 | 2nd | 8/2/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-AA-27 | 2nd | 8/2/2006 | FD | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | |
|-----------|-----------------|-------------|-------------|---------------------------|-----------------------|---------------------------|-----------------------|--------------------|----------------------|---------------------|------------------------|------------------------|------------------------|------------------------|------------------------------------|---------------------|--------------------|------|
| | | | | MSSLs | 0.43 | 9100.0 | 0.055 | 0.2 | 1200 | 340 | -- | -- | 0.034 | 8.2 | 15 | 0.00020 | 49 | 0.12 |
| | | | | MCLs/ALs | -- | 200.0 | -- | 5 | -- | 7 | -- | -- | 70 | -- | 0.20 | 600 | 5.0 | |
| | | | | 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 |
| GW-AA-27 | 3rd | 10/19/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-AA-27 | 4th | 2/2/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U | |
| GW-AA-27 | 5th | 5/14/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| GW-AA-UW1 | 5th | 5/20/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | 0.99 J | 4.9 | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | 0.45 J | < 0.18 U | |
| GW-AA-UW2 | 5th | 5/16/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | 0.88 J | < 0.18 U | |
| GW-AA-UW3 | 5th | 5/20/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | 0.27 J | < 0.18 U | |
| GW-AA-UW4 | 5th | 5/21/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| GW-AA-UW5 | 5th | 5/22/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| GW-AA-UW6 | 5th | 5/22/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | 0.17 J | < 0.18 U | |
| GW-BEC-6 | 1st | 4/28/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 U | < 0.21 U | < 0.21 U | |
| GW-BEC-6 | 2nd | 8/1/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-BEC-6 | 3rd | 10/19/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | 0.27 J | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | 0.34 J | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U | |
| GW-BEC-6 | 5th | 4/24/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | 0.22 J | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | 0.18 J | < 0.22 U | < 0.38 U | < 0.21 U | < 0.21 U | |
| GW-BEC-9 | 2nd | 8/2/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-BEC-9 | 3rd | 10/19/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-BEC-9 | 4th | 1/29/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U | |
| GW-BEC-9 | 5th | 4/24/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| GW-COH-1 | 4th | 2/12/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U | |
| GW-COH-1 | 5th | 5/12/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| GW-COH-2 | 4th | 1/30/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U | |
| GW-COH-2 | 5th | 5/9/2008 | N | < 0.1 UJ | < 0.099 UJ | < 0.27 UJ | < 0.19 UJ | < 0.07 UJ | < 0.085 UJ | < 0.087 UJ | < 0.64 UJ | < 0.22 UJ | < 0.79 UJ | < 0.069 UJ | < 0.48 UJ | < 0.16 UJ | < 0.18 UJ | |
| GW-COH-2A | 4th | 1/30/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U | |
| GW-COH-2A | 5th | 5/8/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | 0.23 J | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |
| GW-DM-1 | 1st | 5/1/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-DM-1 | 2nd | 7/31/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U | |
| GW-DM-1 | 3rd | 10/18/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 UJ | < 0.27 U | < 0.12 UJ | < 0.22 UJ | < 0.38 UJ | < 0.21 UJ | < 0.21 U | |
| GW-DM-1 | 4th | 1/25/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U | |
| GW-DM-1 | 5th | 4/22/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U | |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 |
|------------|-----------------|-------------|-------------|---------------------------|-----------------------|---------------------------|-----------------------|--------------------|----------------------|---------------------|------------------------|------------------------|------------------------|------------------------|------------------------------------|---------------------|--------------------|
| | | | | MSSLs | 0.43 | 9100.0 | 0.055 | 0.2 | 1200 | 340 | -- | -- | 0.034 | 8.2 | 15 | 0.00020 | 49 |
| | | | | MCLs/ALs | -- | 200.0 | -- | 5 | -- | 7 | -- | -- | 70 | -- | 0.20 | 600 | 5.0 |
| | | | | 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 |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-HMW-08 | 5th | 5/6/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-HMW-09 | 4th | 2/9/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-HMW-09 | 5th | 5/6/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 UJ | < 0.27 U | < 0.12 UJ | < 0.22 UJ | < 0.38 UJ | < 0.21 UJ | < 0.21 U |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-MCF-01A | 5th | 4/28/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.27 J | 0.77 J | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-01B | 2nd | 7/31/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.27 J | 0.76 J | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.25 J | 0.81 J | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | 0.34 J | 0.96 J | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U |
| GW-MCF-01B | 5th | 4/23/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | 0.24 J | 0.69 J | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U |
| GW-MCF-02A | 5th | 5/2/2008 | N | < 0.1 UJ | < 0.099 UJ | < 0.27 UJ | < 0.19 UJ | < 0.07 UJ | < 0.085 UJ | < 0.087 UJ | < 0.64 UJ | < 0.22 UJ | < 0.79 UJ | < 0.069 UJ | < 0.48 UJ | < 0.16 UJ | < 0.18 UJ |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U |
| GW-MCF-02B | 5th | 4/24/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-03A | 4th | 2/27/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-MCF-03A | 5th | 4/24/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 |
|--------------|-----------------|-------------|-------------|---------------------------|-----------------------|---------------------------|-----------------------|--------------------|----------------------|---------------------|------------------------|------------------------|------------------------|------------------------|------------------------------------|---------------------|--------------------|
| | | | | MSSLs | 0.43 | 9100.0 | 0.055 | 0.2 | 1200 | 340 | -- | -- | 0.034 | 8.2 | 15 | 0.00020 | 49 |
| | | | | MCLs/ALs | -- | 200.0 | -- | 5 | -- | 7 | -- | -- | 70 | -- | 0.20 | 600 | 5.0 |
| | | | | 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 |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U |
| GW-MCF-03B | 5th | 4/29/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U |
| GW-MCF-04 | 5th | 4/30/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-05 | 3rd | 11/14/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-05 | 4th | 1/31/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-MCF-05 | 5th | 4/30/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 UJ | < 0.27 U | < 0.12 UJ | < 0.22 UJ | < 0.38 UJ | < 0.21 UJ | < 0.21 U |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-06A | 3rd | 11/13/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-06A | 4th | 2/23/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | < 0.1 UJ | < 0.099 UJ | < 0.27 UJ | < 0.19 UJ | < 0.07 UJ | < 0.085 UJ | < 0.087 UJ | < 0.64 UJ | < 0.22 UJ | < 0.79 UJ | < 0.069 UJ | < 0.48 UJ | < 0.16 UJ | < 0.18 UJ |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-06B | 3rd | 10/31/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-MCF-06B | 5th | 5/2/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.57 J | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-06C | 2nd | 8/8/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.53 J | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-06C | 3rd | 10/30/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.55 J | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-06C | 4th | 2/1/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | 0.58 J | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-MCF-06C | 4th | 2/1/2007 | FD | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | 0.55 J | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-MCF-06C | 5th | 5/23/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | 0.46 J | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MCF-07 | 2nd | 8/30/2006 | N | < 0.76 U | < 0.74 U | < 1.4 U | < 1.1 U | < 0.82 U | < 1.1 U | < 0.82 U | < 0.60 U | < 1.3 U | < 0.62 U | < 1.1 U | < 1.9 UJ | < 1.1 U | < 1.0 U |
| GW-MCF-07 | 3rd | 11/10/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-07 | 4th | 2/23/2007 | N | < 0.045 UJ | < 0.035 UJ | < 0.14 UJ | < 0.092 UJ | < 0.046 UJ | < 0.045 UJ | < 0.078 UJ | < 0.12 UJ | < 0.24 UJ | < 0.091 UJ | < 0.032 UJ | < 0.55 UJ | < 0.064 UJ | < 0.11 UJ |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 |
|------------|-----------------|-------------|-------------|---------------------------|-----------------------|---------------------------|-----------------------|--------------------|----------------------|---------------------|------------------------|------------------------|------------------------|------------------------|------------------------------------|---------------------|--------------------|
| | | | | MSSLs | 0.43 | 9100.0 | 0.055 | 0.2 | 1200 | 340 | -- | -- | 0.034 | 8.2 | 15 | 0.00020 | 49 |
| | | | | MCLs/ALs | -- | 200.0 | -- | 5 | -- | 7 | -- | -- | 70 | -- | 0.20 | 600 | 5.0 |
| | | | | 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 |
| GW-MCF-07 | 5th | 5/2/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-08A | 2nd | 8/23/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-08A | 3rd | 11/10/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-08A | 4th | 2/8/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-MCF-08A | 5th | 5/6/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-08B | 2nd | 8/23/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-08B | 3rd | 11/10/2006 | N | < 0.15 U | < 0.15 UJ | < 0.28 U | < 0.23 U | < 0.16 UJ | < 0.21 UJ | < 0.16 UJ | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 UJ |
| GW-MCF-08B | 4th | 2/8/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-MCF-08B | 5th | 7/23/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 UJ | 0.23 J | < 0.18 U |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 0.15 UJ | < 0.15 UJ | < 0.28 UJ | < 0.23 UJ | < 0.16 UJ | < 0.21 UJ | < 0.16 UJ | < 0.12 UJ | < 0.27 UJ | < 0.12 UJ | < 0.22 UJ | < 0.38 UJ | < 0.21 UJ | < 0.21 UJ |
| GW-MCF-09A | 2nd | 8/10/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-09A | 3rd | 10/24/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-09A | 4th | 2/12/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U |
| GW-MCF-09A | 5th | 4/28/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MCF-09B | 1st | 5/3/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-09B | 2nd | 8/4/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-09B | 3rd | 10/25/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-09B | 4th | 2/12/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U |
| GW-MCF-09B | 5th | 4/25/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 UJ | < 0.27 U | < 0.12 UJ | < 0.22 UJ | < 0.38 UJ | < 0.21 UJ | < 0.21 U |
| GW-MCF-10A | 2nd | 8/21/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-10A | 3rd | 11/14/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-10A | 4th | 2/16/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U |
| GW-MCF-10A | 5th | 5/23/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-10B | 2nd | 8/15/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-10B | 3rd | 11/10/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-MCF-10B | 5th | 5/8/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 0.15 UJ | < 0.15 UJ | < 0.28 UJ | < 0.23 UJ | < 0.16 UJ | < 0.21 UJ | < 0.16 UJ | < 0.12 UJ | < 0.27 UJ | < 0.12 UJ | < 0.22 UJ | < 0.38 UJ | < 0.21 UJ | < 0.21 UJ |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 0.15 UJ | < 0.15 UJ | < 0.28 UJ | < 0.23 UJ | < 0.16 UJ | < 0.21 UJ | < 0.16 UJ | < 0.12 UJ | < 0.27 UJ | < 0.12 UJ | < 0.22 UJ | < 0.38 UJ | < 0.21 UJ | < 0.21 UJ |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 |
|------------|-----------------|-------------|-------------|---------------------------|-----------------------|---------------------------|-----------------------|--------------------|----------------------|---------------------|------------------------|------------------------|------------------------|------------------------|------------------------------------|---------------------|--------------------|
| | | | | MSSLs | 0.43 | 9100.0 | 0.055 | 0.2 | 1200 | 340 | -- | -- | 0.034 | 8.2 | 15 | 0.00020 | 49 |
| | | | | MCLs/ALs | -- | 200.0 | -- | 5 | -- | 7 | -- | -- | 70 | -- | 0.20 | 600 | 5.0 |
| | | | | 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 |
| GW-MCF-16C | 4th | 2/20/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U |
| GW-MCF-16C | 5th | 5/19/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MCF-17A | 5th | 7/21/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 UJ | < 0.16 U | < 0.18 U |
| GW-MCF-18A | 5th | 7/18/2008 | N | < 0.1 UJ | < 0.099 UJ | < 0.27 UJ | < 0.19 UJ | < 0.07 UJ | < 0.085 UJ | < 0.087 UJ | < 0.64 U | < 0.22 UJ | < 0.79 U | < 0.069 UJ | < 0.48 UJ | < 0.16 UJ | < 0.18 UJ |
| GW-MCF-19A | 5th | 7/21/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 UJ | < 0.16 U | < 0.18 U |
| GW-MCF-20A | 5th | 7/18/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 UJ | < 0.16 U | < 0.18 U |
| GW-MCF-21A | 5th | 7/23/2008 | N | < 0.1 UJ | < 0.099 UJ | < 0.27 UJ | < 0.19 UJ | < 0.07 UJ | < 0.085 UJ | < 0.087 UJ | < 0.64 UJ | < 0.22 UJ | < 0.79 UJ | < 0.069 UJ | < 0.48 UJ | < 0.16 UJ | < 0.18 UJ |
| GW-MCF-22A | 5th | 7/23/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 UJ | < 0.16 U | < 0.18 U |
| GW-MCF-23A | 5th | 7/21/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 UJ | < 0.16 U | < 0.18 U |
| GW-MCF-24A | 5th | 7/28/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 UJ | < 0.16 U | < 0.18 U |
| GW-MCF-25A | 5th | 7/28/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 UJ | < 0.16 U | < 0.18 U |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-27 | 3rd | 10/20/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U |
| GW-MCF-27 | 5th | 5/19/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MW-01 | 1st | 5/11/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MW-01 | 4th | 2/13/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U |
| GW-MW-03 | 1st | 5/11/2006 | N | < 0.15 UJ | < 0.15 UJ | < 0.28 UJ | < 0.23 UJ | < 0.16 UJ | < 0.21 UJ | < 0.16 UJ | < 0.12 UJ | < 0.27 UJ | < 0.12 UJ | < 0.22 UJ | < 0.38 UJ | < 0.21 UJ | < 0.21 UJ |
| GW-MW-03 | 2nd | 8/15/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MW-03 | 3rd | 11/7/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-MW-03 | 4th | 2/14/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U |
| GW-MW-03 | 5th | 5/9/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MW-04 | 4th | 2/15/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U |
| GW-MW-04 | 5th | 5/14/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MW-13 | 4th | 2/15/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U |
| GW-MW-13 | 5th | 5/12/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MW-13 | 5th | 5/12/2008 | FD | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-MW-15 | 4th | 2/13/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U |
| GW-MW-15 | 5th | 5/21/2008 | N | < 0.1 UJ | < 0.099 UJ | < 0.27 UJ | < 0.19 UJ | < 0.07 UJ | < 0.085 UJ | < 0.087 UJ | < 0.64 UJ | < 0.22 UJ | < 0.79 UJ | < 0.069 UJ | < 0.48 UJ | < 0.16 UJ | < 0.18 UJ |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 |
|-----------|-----------------|-------------|-------------|---------------------------|-----------------------|---------------------------|-----------------------|--------------------|----------------------|---------------------|------------------------|------------------------|------------------------|------------------------|------------------------------------|---------------------|--------------------|
| | | | | MSSLs | 0.43 | 9100.0 | 0.055 | 0.2 | 1200 | 340 | -- | -- | 0.034 | 8.2 | 15 | 0.00020 | 49 |
| | | | | MCLs/ALs | -- | 200.0 | -- | 5 | -- | 7 | -- | -- | 70 | -- | 0.20 | 600 | 5.0 |
| | | | | 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 |
| GW-MW-15 | 5th | 5/21/2008 | FD | < 0.1 UJ | < 0.099 UJ | < 0.27 UJ | < 0.19 UJ | < 0.07 UJ | < 0.085 UJ | < 0.087 UJ | < 0.64 UJ | < 0.22 UJ | < 0.79 UJ | < 0.069 UJ | < 0.48 UJ | < 0.16 UJ | < 0.18 UJ |
| GW-PC-108 | 1st | 5/9/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | 1.7 | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-108 | 2nd | 8/7/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | 0.81 J | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-108 | 3rd | 10/27/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | 0.69 J | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-108 | 4th | 2/9/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | 0.32 J | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-PC-108 | 5th | 5/1/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | 1.1 | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-PC-2 | 1st | 5/3/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-2 | 2nd | 8/3/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-2 | 3rd | 10/24/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-2 | 3rd | 10/24/2006 | FD | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-2 | 4th | 2/7/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-PC-2 | 4th | 2/7/2007 | FD | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-PC-2 | 5th | 4/25/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-PC-2 | 5th | 4/25/2008 | FD | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-PC-24 | 4th | 2/16/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | 0.43 J | 4.8 | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U |
| GW-PC-24 | 5th | 5/5/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | 0.38 J | 3 | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-PC-24 | 5th | 5/5/2008 | FD | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | 0.37 J | 2.9 | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-PC-28 | 4th | 2/21/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | < 0.064 U | < 0.11 U |
| GW-PC-28 | 5th | 5/5/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-PC-4 | 1st | 5/3/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-4 | 2nd | 8/4/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.21 J | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-4 | 4th | 2/6/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-PC-4 | 5th | 4/28/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-PC-4 | 5th | 4/28/2008 | FD | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-PC-67 | 4th | 2/16/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | 0.38 J | 2.2 | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 UJ | 1.3 | < 0.11 U |
| GW-PC-67 | 5th | 5/6/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | 0.29 J | 1.1 | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | 1.4 | < 0.18 U |
| GW-PC-67 | 5th | 5/6/2008 | FD | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | 0.3 J | 1.1 | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | 1.3 | < 0.18 U |
| GW-PC-76 | 4th | 2/28/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-PC-76 | 5th | 5/14/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-PC-79 | 1st | 5/4/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.29 J | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | 2 | < 0.22 U | < 0.38 UJ | 0.45 J | < 0.21 U |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.32 J | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | 1.7 | < 0.22 U | < 0.38 UJ | 0.56 J | < 0.21 U |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.31 J | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | 1.2 | < 0.22 U | < 0.38 UJ | 0.71 J | < 0.21 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 |
|-----------|-----------------|-------------|-------------|---------------------------|-----------------------|---------------------------|-----------------------|--------------------|----------------------|---------------------|------------------------|------------------------|------------------------|------------------------|------------------------------------|---------------------|--------------------|
| | | | | MSSLs | 0.43 | 9100.0 | 0.055 | 0.2 | 1200 | 340 | -- | -- | 0.034 | 8.2 | 15 | 0.00020 | 49 |
| | | | | MCLs/ALs | -- | 200.0 | -- | 5 | -- | 7 | -- | -- | 70 | -- | 0.20 | 600 | 5.0 |
| | | | | 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 |
| GW-PC-79 | 4th | 2/8/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | 0.3 J | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | 1.1 | < 0.032 U | < 0.55 U | 0.34 J | < 0.11 U |
| GW-PC-79 | 5th | 4/28/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | 1.4 | < 0.069 U | < 0.48 U | 0.18 J | < 0.18 U |
| GW-PC-80 | 1st | 5/4/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.38 J | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | 1.4 | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.71 J | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | 1.4 | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.73 J | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | 1.5 | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.48 J | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | 1.3 | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-80 | 4th | 2/5/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | 0.67 J | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | 1.2 | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-PC-80 | 5th | 4/29/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | 0.43 J | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-PC-81 | 1st | 5/5/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.55 J | < 0.21 U | < 0.16 U | 0.35 J | < 0.27 U | 2.3 | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.71 J | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | 2.1 | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.61 J | < 0.21 U | < 0.16 U | 0.33 J | < 0.27 U | 1.9 | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.55 J | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | 1.8 | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-81 | 4th | 2/8/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | 0.45 J | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | 0.82 J | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-PC-81 | 5th | 4/29/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | 0.41 J | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | 1.2 | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-PC-88 | 5th | 4/30/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | 2.1 | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | 1.2 | < 0.069 U | < 0.48 U | 0.32 J | < 0.18 U |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 2.7 J | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | 0.43 J | < 0.22 U | < 0.38 UJ | 0.25 J | < 0.21 U |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.42 J | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-90 | 4th | 2/5/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-PC-90 | 5th | 5/1/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | 1.6 | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-PC-94 | 1st | 5/5/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-PC-94 | 4th | 2/2/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-PC-94 | 5th | 4/30/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-PC-94 | 5th | 4/30/2008 | FD | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-POD2 | 5th | 4/23/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-POD2R | 1st | 5/8/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-POD2R | 2nd | 8/3/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-POD2R | 3rd | 10/20/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | 0.25 J | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-POD2R | 4th | 1/26/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | 0.4 J | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-POD8 | 1st | 4/28/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 U | < 0.21 U | < 0.21 U |
| GW-POD8 | 2nd | 8/2/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |
| GW-POD8 | 3rd | 10/20/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | < 0.16 U | < 0.21 U | < 0.16 U | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | < 0.21 U | < 0.21 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 |
|--------------|-----------------|-------------|-------------|---------------------------|-----------------------|---------------------------|-----------------------|--------------------|----------------------|---------------------|------------------------|------------------------|------------------------|------------------------|------------------------------------|---------------------|--------------------|
| | | | MSSLs | 0.43 | 9100.0 | 0.055 | 0.2 | 1200 | 340 | -- | -- | 0.034 | 8.2 | 15 | 0.00020 | 49 | 0.12 |
| | | | MCLs/ALs | -- | 200.0 | -- | 5 | -- | 7 | -- | -- | -- | 70 | -- | 0.20 | 600 | 5.0 |
| | | | 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 |
| GW-POD8 | 4th | 1/26/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-POD8 | 5th | 4/23/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-POU3 | 1st | 4/27/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.4 J | 1.6 | < 0.16 U | < 0.12 U | < 0.27 U | 0.32 J | < 0.22 U | < 0.38 U | 17 | 0.42 J |
| GW-POU3 | 2nd | 7/31/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.75 J | 1.6 | 0.25 J | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | 16 | < 0.21 U |
| GW-POU3 | 3rd | 10/18/2006 | N | < 0.15 U | < 0.15 U | < 0.28 U | < 0.23 U | 0.99 J | 1.9 | 0.33 J | < 0.12 U | < 0.27 U | < 0.12 U | < 0.22 U | < 0.38 UJ | 12 | 1.9 |
| GW-POU3 | 4th | 1/25/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | 0.93 J | 2.2 | 0.34 J | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | 12 | 1.5 |
| GW-POU3 | 5th | 4/22/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | 0.51 J | 0.7 J | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | 8.8 | < 0.18 U |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | < 0.45 U | < 0.35 U | < 1.4 U | < 0.92 U | < 0.46 U | < 0.45 U | < 0.78 U | < 1.2 U | < 2.4 U | < 0.91 U | < 0.32 U | < 5.5 U | < 0.64 U | < 1.1 U |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | < 0.1 UJ | < 0.099 UJ | < 0.27 UJ | < 0.19 UJ | < 0.07 UJ | < 0.085 UJ | < 0.087 UJ | < 0.64 UJ | < 0.22 UJ | < 0.79 UJ | < 0.069 UJ | < 0.48 UJ | < 0.16 UJ | < 0.18 UJ |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | 0.25 J | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | 0.35 J | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 0.045 U | < 0.035 U | < 0.14 U | < 0.092 U | < 0.046 U | < 0.045 U | < 0.078 U | < 0.12 U | < 0.24 U | < 0.091 U | < 0.032 U | < 0.55 U | < 0.064 U | < 0.11 U |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | < 0.1 U | < 0.099 U | < 0.27 U | < 0.19 U | < 0.07 U | < 0.085 U | < 0.087 U | < 0.64 U | < 0.22 U | < 0.79 U | < 0.069 U | < 0.48 U | < 0.16 U | < 0.18 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2-Dichloroethylene | 1,2-Dichloropropane | 1,3,5-Trichlorobenzene | 1,3,5-Trimethylbenzene | 1,3-Dichlorobenzene | 1,3-Dichloropropane | 1,4-Dichlorobenzene | 2,3,3-Trimethylbutane | 2,2-Dichloropropane | 2,2-Dimethylpentane | 2,3-Dimethylpentane | 2,4-Dimethylpentane | 2-Chlorotoluene | 2-Ethyl-1-hexanol |
|-----------|-----------------|-------------|-------------|----------------------|---------------------|------------------------|------------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|---------------------|---------------------|---------------------|-----------------|-------------------|
| | | | | MSSLs | MCLs/ALs | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| | | | | -- | 0.16 | -- | 12 | 14 | 120 | 0.47 | -- | -- | -- | -- | -- | 120 | -- |
| | | | | -- | 5.0 | -- | -- | -- | -- | 75 | -- | -- | -- | -- | -- | -- | -- |
| | | | | 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 |
| DBMW-1 | 5th | 5/20/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| DBMW-10 | 5th | 5/27/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| DBMW-11 | 5th | 6/2/2008 | N | < 0.14 | < 0.077 | < 0.13 | < 0.058 | < 0.046 | < 0.12 | < 0.1 | < 0.16 | < 0.084 | < 0.093 | < 0.11 | < 0.14 | < 0.068 | -- |
| DBMW-12 | 5th | 5/27/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| DBMW-13 | 5th | 5/28/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| DBMW-14 | 5th | 5/29/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| DBMW-15 | 5th | 5/28/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| DBMW-15 | 5th | 5/28/2008 | FD | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| DBMW-16 | 5th | 5/29/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| DBMW-17 | 5th | 5/30/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| DBMW-19 | 5th | 5/30/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| DBMW-2 | 5th | 6/2/2008 | N | < 0.14 | < 0.077 | < 0.13 | < 0.058 | < 0.046 | < 0.12 | < 0.1 | < 0.16 | < 0.084 | < 0.093 | < 0.11 | < 0.14 | < 0.068 | -- |
| DBMW-20 | 5th | 5/13/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| DBMW-22 | 5th | 5/30/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| DBMW-3 | 5th | 6/2/2008 | N | < 0.14 | < 0.077 | < 0.13 | < 0.058 | < 0.046 | < 0.12 | < 0.1 | < 0.16 | < 0.084 | < 0.093 | < 0.11 | < 0.14 | < 0.068 | -- |
| DBMW-4 | 5th | 5/22/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| DBMW-5 | 5th | 5/22/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| DBMW-6 | 5th | 5/27/2008 | N | < 0.14 U | < 0.077 U | < 0.13 UJ | < 0.058 UJ | < 0.046 UJ | < 0.12 U | < 0.1 UJ | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 UJ | -- |
| DBMW-7 | 5th | 6/2/2008 | N | < 0.14 | < 0.077 | < 0.13 | < 0.058 | < 0.046 | < 0.12 | < 0.1 | < 0.16 | < 0.084 | < 0.093 | < 0.11 | < 0.14 | < 0.068 | -- |
| DBMW-8 | 5th | 6/3/2008 | N | < 0.14 | < 0.077 | < 0.13 | < 0.058 | < 0.046 | < 0.12 | < 0.1 | < 0.16 | < 0.084 | < 0.093 | < 0.11 | < 0.14 | < 0.068 | -- |
| DBMW-9 | 5th | 5/23/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-01 | 1st | 4/26/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-01 | 2nd | 8/1/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-01 | 3rd | 10/18/2006 | N | < 0.35 U | < 0.16 U | < 0.17 UJ | < 0.21 UJ | < 0.14 UJ | < 0.21 U | < 0.20 UJ | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 UJ | -- |
| GW-AA-01 | 4th | 1/25/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-AA-01 | 5th | 4/22/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-07 | 1st | 6/6/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-07 | 2nd | 8/16/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-07 | 3rd | 11/3/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-AA-07 | 4th | 2/26/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-AA-07 | 4th | 2/26/2007 | FD | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-AA-07 | 5th | 4/21/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2-Dichloroethylene | 1,2-Dichloropropane | 1,3,5-Trichlorobenzene | 1,3,5-Trimethylbenzene | 1,3-Dichlorobenzene | 1,3-Dichloropropane | 1,4-Dichlorobenzene | 2,3,3-Trimethylbutane | 2,2-Dichloropropane | 2,2-Dimethylpentane | 2,3-Dimethylpentane | 2,4-Dimethylpentane | 2-Chlorotoluene | 2-Ethyl-1-hexanol |
|-----------|-----------------|-------------|-------------|----------------------|---------------------|------------------------|------------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|---------------------|---------------------|---------------------|-----------------|-------------------|
| | | | | MSSLs | MCLs/ALs | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| | | | | -- | 0.16 | -- | 12 | 14 | 120 | 0.47 | -- | -- | -- | -- | -- | 120 | -- |
| | | | | -- | 5.0 | -- | -- | -- | -- | 75 | -- | -- | -- | -- | -- | -- | -- |
| | | | | 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-08 | 1st | 5/25/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 0.35 U | < 0.16 U | < 0.17 UJ | < 0.21 UJ | < 0.14 UJ | < 0.21 U | < 0.2 UJ | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 UJ | -- |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 0.35 U | < 0.16 U | < 0.17 UJ | < 0.21 UJ | < 0.14 UJ | < 0.21 U | < 0.2 UJ | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 UJ | -- |
| GW-AA-08 | 4th | 2/8/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-AA-08 | 5th | 5/16/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-09 | 1st | 5/1/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-AA-09 | 4th | 1/26/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-AA-09 | 5th | 5/16/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-10 | 1st | 5/12/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-AA-10 | 4th | 2/5/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-AA-10 | 5th | 5/12/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-13 | 1st | 5/12/2006 | N | < 0.35 UJ | < 0.16 UJ | < 0.17 UJ | < 0.21 UJ | < 0.14 UJ | < 0.21 UJ | < 0.20 UJ | < 0.40 UJ | < 0.11 UJ | < 0.10 UJ | < 0.11 UJ | < 0.10 UJ | < 0.21 UJ | -- |
| GW-AA-13 | 2nd | 8/3/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 0.35 U | < 0.16 U | < 0.17 UJ | < 0.21 UJ | < 0.14 UJ | < 0.21 U | < 0.20 UJ | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 UJ | -- |
| GW-AA-13 | 4th | 1/26/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-AA-13 | 5th | 5/12/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-18 | 1st | 5/19/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-AA-18 | 4th | 2/6/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-AA-18 | 5th | 5/13/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |

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BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2-Dichloroethylene | 1,2-Dichloropropane | 1,3,5-Trichlorobenzene | 1,3,5-Trimethylbenzene | 1,3-Dichlorobenzene | 1,3-Dichloropropane | 1,4-Dichlorobenzene | 2,3,3-Trimethylbutane | 2,2-Dichloropropane | 2,2-Dimethylpentane | 2,3-Dimethylpentane | 2,4-Dimethylpentane | 2-Chlorotoluene | 2-Ethyl-1-hexanol |
|-----------|-----------------|-------------|-------------|----------------------|---------------------|------------------------|------------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|---------------------|---------------------|---------------------|-----------------|-------------------|
| | | | | MSSLs | MCLs/ALs | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| | | | | -- | 0.16 | -- | 12 | 14 | 120 | 0.47 | -- | -- | -- | -- | -- | 120 | -- |
| | | | | -- | 5.0 | -- | -- | -- | -- | 75 | -- | -- | -- | -- | -- | -- | -- |
| | | | | 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-19 | 1st | 5/12/2006 | N | < 0.35 UJ | < 0.16 UJ | < 0.17 UJ | < 0.21 UJ | < 0.14 UJ | < 0.21 UJ | < 0.20 UJ | < 0.40 UJ | < 0.11 UJ | < 0.10 UJ | < 0.11 UJ | < 0.10 UJ | < 0.21 UJ | -- |
| GW-AA-20 | 1st | 5/2/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-AA-20 | 4th | 1/30/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-AA-20 | 5th | 5/14/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-21 | 1st | 5/19/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-AA-21 | 4th | 1/29/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-AA-21 | 5th | 5/13/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-22 | 1st | 5/24/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-AA-22 | 4th | 2/9/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-AA-22 | 5th | 5/14/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-22 | 5th | 5/14/2008 | FD | < 0.14 U | < 0.077 U | < 0.13 UJ | < 0.058 UJ | < 0.046 UJ | < 0.12 U | < 0.1 UJ | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 UJ | -- |
| GW-AA-23R | 5th | 5/19/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-26 | 1st | 5/24/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-AA-26 | 4th | 2/28/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-AA-26 | 5th | 5/19/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-27 | 1st | 4/27/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-27 | 2nd | 8/2/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-27 | 2nd | 8/2/2006 | FD | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |

Table 3-4
 BMI Common Areas (Eastside) Groundwater Sample
 Volatile Organic Compound Results Summary (April 2006 - July 2008)
 Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2-Dichloroethylene | 1,2-Dichloropropane | 1,3,5-Trichlorobenzene | 1,3,5-Trimethylbenzene | 1,3-Dichlorobenzene | 1,3-Dichloropropane | 1,4-Dichlorobenzene | 2,3,3-Trimethylbutane | 2,2-Dichloropropane | 2,2-Dimethylpentane | 2,3-Dimethylpentane | 2,4-Dimethylpentane | 2-Chlorotoluene | 2-Ethyl-1-hexanol |
|-----------|-----------------|-------------|-------------|----------------------|---------------------|------------------------|------------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|---------------------|---------------------|---------------------|-----------------|-------------------|
| | | | | MSSLs | MCLs/ALs | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| | | | | -- | 0.16 | -- | 12 | 14 | 120 | 0.47 | -- | -- | -- | -- | -- | 120 | -- |
| | | | | -- | 5.0 | -- | -- | -- | -- | 75 | -- | -- | -- | -- | -- | -- | -- |
| | | | | 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-27 | 3rd | 10/19/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-AA-27 | 4th | 2/2/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-AA-27 | 5th | 5/14/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-UW1 | 5th | 5/20/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | 0.58 J | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-UW2 | 5th | 5/16/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | 1.1 | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-UW3 | 5th | 5/20/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | 0.37 J | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-UW4 | 5th | 5/21/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-UW5 | 5th | 5/22/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-AA-UW6 | 5th | 5/22/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | 0.29 J | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-BEC-6 | 1st | 4/28/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-BEC-6 | 2nd | 8/1/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-BEC-6 | 3rd | 10/19/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-BEC-6 | 5th | 4/24/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 UJ | < 0.11 U | < 0.10 UJ | < 0.11 UJ | < 0.10 UJ | < 0.21 U | -- |
| GW-BEC-9 | 2nd | 8/2/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-BEC-9 | 3rd | 10/19/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-BEC-9 | 4th | 1/29/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-BEC-9 | 5th | 4/24/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-COH-1 | 4th | 2/12/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | 1.5 |
| GW-COH-1 | 5th | 5/12/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-COH-2 | 4th | 1/30/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-COH-2 | 5th | 5/9/2008 | N | < 0.14 UJ | < 0.077 UJ | < 0.13 UJ | < 0.058 UJ | < 0.046 UJ | < 0.12 UJ | < 0.1 UJ | < 0.16 UJ | < 0.084 UJ | < 0.093 UJ | < 0.11 UJ | < 0.14 UJ | < 0.068 UJ | -- |
| GW-COH-2A | 4th | 1/30/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | 0.16 J | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-COH-2A | 5th | 5/8/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | 0.23 J | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-DM-1 | 1st | 5/1/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-DM-1 | 2nd | 7/31/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-DM-1 | 3rd | 10/18/2006 | N | < 0.35 U | < 0.16 U | < 0.17 UJ | < 0.21 UJ | < 0.14 UJ | < 0.21 U | < 0.20 UJ | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 UJ | -- |
| GW-DM-1 | 4th | 1/25/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-DM-1 | 5th | 4/22/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2-Dichloroethylene | 1,2-Dichloropropane | 1,3,5-Trichlorobenzene | 1,3,5-Trimethylbenzene | 1,3-Dichlorobenzene | 1,3-Dichloropropane | 1,4-Dichlorobenzene | 2,3,3-Trimethylbutane | 2,2-Dichloropropane | 2,2-Dimethylpentane | 2,3-Dimethylpentane | 2,4-Dimethylpentane | 2-Chlorotoluene | 2-Ethyl-1-hexanol | |
|------------|-----------------|-------------|-------------|----------------------|---------------------|------------------------|------------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|---------------------|---------------------|---------------------|-----------------|-------------------|-------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | | 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 |
| | | | MSSLs | -- | 0.16 | -- | 12 | 14 | 120 | 0.47 | -- | -- | -- | -- | -- | 120 | -- | |
| | | | MCLs/ALs | -- | 5.0 | -- | -- | -- | -- | 75 | -- | -- | -- | -- | -- | -- | -- | |
| | | | 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 | |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-HMW-08 | 5th | 5/6/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-HMW-09 | 4th | 2/9/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-HMW-09 | 5th | 5/6/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 0.35 U | < 0.16 U | < 0.17 UJ | < 0.21 UJ | < 0.14 UJ | < 0.21 U | < 0.20 UJ | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 UJ | -- | |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-MCF-01A | 5th | 4/28/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-MCF-01B | 2nd | 7/31/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-MCF-01B | 5th | 4/23/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | -- | < 0.11 U | -- | -- | -- | < 0.21 U | -- | |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-MCF-02A | 5th | 5/2/2008 | N | < 0.14 UJ | < 0.077 UJ | < 0.13 UJ | < 0.058 UJ | < 0.046 UJ | < 0.12 UJ | < 0.1 UJ | < 0.16 UJ | < 0.084 UJ | < 0.093 UJ | < 0.11 UJ | < 0.14 UJ | < 0.068 UJ | -- | |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-MCF-02B | 5th | 4/24/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |
| GW-MCF-03A | 4th | 2/27/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-MCF-03A | 5th | 4/24/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2-Dichloroethylene | 1,2-Dichloropropane | 1,3,5-Trichlorobenzene | 1,3,5-Trimethylbenzene | 1,3-Dichlorobenzene | 1,3-Dichloropropane | 1,4-Dichlorobenzene | 2,2,3-Trimethylbutane | 2,2-Dichloropropane | 2,2-Dimethylpentane | 2,3-Dimethylpentane | 2,4-Dimethylpentane | 2-Chlorotoluene | 2-Ethyl-1-hexanol |
|--------------|-----------------|-------------|-------------|----------------------|---------------------|------------------------|------------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|---------------------|---------------------|---------------------|-----------------|-------------------|
| | | | | MSSLs | MCLs/ALs | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| | | | | -- | 0.16 | -- | 12 | 14 | 120 | 0.47 | -- | -- | -- | -- | -- | 120 | -- |
| | | | | -- | 5.0 | -- | -- | -- | -- | 75 | -- | -- | -- | -- | -- | -- | -- |
| | | | | 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-MCF-03B | 3rd | 11/3/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-MCF-03B | 5th | 4/29/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | -- | < 0.11 U | -- | -- | -- | < 0.21 U | -- |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-MCF-04 | 5th | 4/30/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-MCF-05 | 3rd | 11/14/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | 30 |
| GW-MCF-05 | 4th | 1/31/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | 12 |
| GW-MCF-05 | 5th | 4/30/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | 8.3 |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 0.35 U | < 0.16 U | < 0.17 UJ | < 0.21 UJ | < 0.14 UJ | < 0.21 U | < 0.20 UJ | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 UJ | -- |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-MCF-06A | 3rd | 11/13/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-MCF-06A | 4th | 2/23/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | < 0.14 UJ | < 0.077 UJ | < 0.13 UJ | < 0.058 UJ | < 0.046 UJ | < 0.12 UJ | < 0.1 UJ | < 0.16 UJ | < 0.084 UJ | < 0.093 UJ | < 0.11 UJ | < 0.14 UJ | < 0.068 UJ | 33 |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-MCF-06B | 3rd | 10/31/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-MCF-06B | 5th | 5/2/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-MCF-06C | 2nd | 8/8/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-MCF-06C | 3rd | 10/30/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-MCF-06C | 4th | 2/1/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-MCF-06C | 4th | 2/1/2007 | FD | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-MCF-06C | 5th | 5/23/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-MCF-07 | 2nd | 8/30/2006 | N | < 1.8 U | < 0.82 U | < 0.87 U | < 1.1 U | < 0.70 U | < 1.0 U | < 0.98 U | < 2.0 U | < 0.54 U | < 0.50 U | < 0.55 U | < 0.50 U | < 1.1 U | -- |
| GW-MCF-07 | 3rd | 11/10/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-MCF-07 | 4th | 2/23/2007 | N | < 0.056 UJ | < 0.077 UJ | < 0.17 UJ | < 0.042 UJ | < 0.036 UJ | < 0.052 UJ | < 0.047 UJ | < 0.4 UJ | < 0.039 UJ | < 0.1 UJ | < 0.11 UJ | < 0.1 UJ | < 0.053 UJ | -- |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2-Dichloroethylene | 1,2-Dichloropropane | 1,3,5-Trichlorobenzene | 1,3,5-Trimethylbenzene | 1,3-Dichlorobenzene | 1,3-Dichloropropane | 1,4-Dichlorobenzene | 2,3,3-Trimethylbutane | 2,2-Dichloropropane | 2,2-Dimethylpentane | 2,3-Dimethylpentane | 2,4-Dimethylpentane | 2-Chlorotoluene | 2-Ethyl-1-hexanol | |
|------------|-----------------|-------------|-------------|----------------------|---------------------|------------------------|------------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|---------------------|---------------------|---------------------|-----------------|-------------------|-------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | | 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 |
| | | | | -- | 0.16 | -- | 12 | 14 | 120 | 0.47 | -- | -- | -- | -- | -- | 120 | -- | |
| | | | | -- | 5.0 | -- | -- | -- | -- | 75 | -- | -- | -- | -- | -- | -- | -- | |
| GW-MCF-07 | 5th | 5/2/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-MCF-08A | 2nd | 8/23/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | 9.6 | |
| GW-MCF-08A | 3rd | 11/10/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | 29 | |
| GW-MCF-08A | 4th | 2/8/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | 6 | |
| GW-MCF-08A | 5th | 5/6/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | 4.6 | |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | 21 | |
| GW-MCF-08B | 2nd | 8/23/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-MCF-08B | 3rd | 11/10/2006 | N | 0.54 J | < 0.16 UJ | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 UJ | < 0.11 UJ | < 0.1 UJ | < 0.11 UJ | < 0.1 UJ | < 0.21 U | 38 | |
| GW-MCF-08B | 4th | 2/8/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | 14 | |
| GW-MCF-08B | 5th | 7/23/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | 0.42 J | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 0.35 UJ | < 0.16 UJ | < 0.17 UJ | < 0.21 UJ | < 0.14 UJ | < 0.21 UJ | < 0.20 UJ | < 0.40 UJ | < 0.11 UJ | < 0.10 UJ | < 0.11 UJ | < 0.10 UJ | < 0.21 UJ | -- | |
| GW-MCF-09A | 2nd | 8/10/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-MCF-09A | 3rd | 10/24/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |
| GW-MCF-09A | 4th | 2/12/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-MCF-09A | 5th | 4/28/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-MCF-09B | 1st | 5/3/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-MCF-09B | 2nd | 8/4/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-MCF-09B | 3rd | 10/25/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |
| GW-MCF-09B | 4th | 2/12/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-MCF-09B | 5th | 4/25/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 0.35 U | < 0.16 U | < 0.17 UJ | < 0.21 UJ | < 0.14 UJ | < 0.21 U | < 0.20 UJ | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 UJ | -- | |
| GW-MCF-10A | 2nd | 8/21/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-MCF-10A | 3rd | 11/14/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |
| GW-MCF-10A | 4th | 2/16/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-MCF-10A | 5th | 5/23/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-MCF-10B | 2nd | 8/15/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-MCF-10B | 3rd | 11/10/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-MCF-10B | 5th | 5/8/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 0.35 UJ | < 0.16 UJ | < 0.17 UJ | < 0.21 UJ | < 0.14 UJ | < 0.21 UJ | < 0.20 UJ | < 0.40 UJ | < 0.11 UJ | < 0.10 UJ | < 0.11 UJ | < 0.10 UJ | < 0.21 UJ | -- | |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 0.35 UJ | < 0.16 UJ | < 0.17 UJ | < 0.21 UJ | < 0.14 UJ | < 0.21 UJ | < 0.20 UJ | < 0.40 UJ | < 0.11 UJ | < 0.10 UJ | < 0.11 UJ | < 0.10 UJ | < 0.21 UJ | -- | |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2-Dichloroethylene | 1,2-Dichloropropane | 1,3,5-Trichlorobenzene | 1,3,5-Trimethylbenzene | 1,3-Dichlorobenzene | 1,3-Dichloropropane | 1,4-Dichlorobenzene | 2,3,3-Trimethylbutane | 2,2-Dichloropropane | 2,2-Dimethylpentane | 2,3-Dimethylpentane | 2,4-Dimethylpentane | 2-Chlorotoluene | 2-Ethyl-1-hexanol |
|------------|-----------------|-------------|-------------|----------------------|---------------------|------------------------|------------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|---------------------|---------------------|---------------------|-----------------|-------------------|
| | | | | MSSLs | MCLs/ALs | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| | | | | -- | 0.16 | -- | 12 | 14 | 120 | 0.47 | -- | -- | -- | -- | -- | 120 | -- |
| | | | | -- | 5.0 | -- | -- | -- | -- | 75 | -- | -- | -- | -- | -- | -- | -- |
| | | | | 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-MCF-16C | 4th | 2/20/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-MCF-16C | 5th | 5/19/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-MCF-17A | 5th | 7/21/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-MCF-18A | 5th | 7/18/2008 | N | < 0.14 UJ | < 0.077 UJ | < 0.13 UJ | < 0.058 UJ | < 0.046 UJ | < 0.12 UJ | < 0.1 UJ | < 0.16 UJ | < 0.084 UJ | < 0.093 UJ | < 0.11 UJ | < 0.14 UJ | < 0.068 UJ | 8.3 |
| GW-MCF-19A | 5th | 7/21/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | 94 |
| GW-MCF-20A | 5th | 7/18/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | 18 |
| GW-MCF-21A | 5th | 7/23/2008 | N | < 0.14 UJ | < 0.077 UJ | < 0.13 UJ | < 0.058 UJ | < 0.046 UJ | < 0.12 UJ | < 0.1 UJ | < 0.16 UJ | < 0.084 UJ | < 0.093 UJ | < 0.11 UJ | < 0.14 UJ | < 0.068 UJ | 35 |
| GW-MCF-22A | 5th | 7/23/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-MCF-23A | 5th | 7/21/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-MCF-24A | 5th | 7/28/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | 26 |
| GW-MCF-25A | 5th | 7/28/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-MCF-27 | 3rd | 10/20/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-MCF-27 | 5th | 5/19/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-MW-01 | 1st | 5/11/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-MW-01 | 3rd | 11/7/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-MW-01 | 4th | 2/13/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-MW-03 | 1st | 5/11/2006 | N | < 0.35 UJ | < 0.16 UJ | < 0.17 UJ | < 0.21 UJ | < 0.14 UJ | < 0.21 UJ | < 0.20 UJ | < 0.40 UJ | < 0.11 UJ | < 0.10 UJ | < 0.11 UJ | < 0.10 UJ | < 0.21 UJ | -- |
| GW-MW-03 | 2nd | 8/15/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-MW-03 | 3rd | 11/7/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- |
| GW-MW-03 | 4th | 2/14/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-MW-03 | 5th | 5/9/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-MW-04 | 4th | 2/15/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-MW-04 | 5th | 5/14/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-MW-13 | 4th | 2/15/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-MW-13 | 5th | 5/12/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-MW-13 | 5th | 5/12/2008 | FD | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-MW-15 | 4th | 2/13/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | 0.11 J | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-MW-15 | 5th | 5/21/2008 | N | < 0.14 UJ | < 0.077 UJ | < 0.13 UJ | < 0.058 UJ | < 0.046 UJ | < 0.12 UJ | < 0.1 UJ | < 0.16 UJ | < 0.084 UJ | < 0.093 UJ | < 0.11 UJ | < 0.14 UJ | < 0.068 UJ | -- |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2-Dichloroethylene | 1,2-Dichloropropane | 1,3,5-Trichlorobenzene | 1,3,5-Trimethylbenzene | 1,3-Dichlorobenzene | 1,3-Dichloropropane | 1,4-Dichlorobenzene | 2,3,3-Trimethylbutane | 2,2-Dichloropropane | 2,2-Dimethylpentane | 2,3-Dimethylpentane | 2,4-Dimethylpentane | 2-Chlorotoluene | 2-Ethyl-1-hexanol | |
|-----------|-----------------|-------------|-------------|----------------------|---------------------|------------------------|------------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|---------------------|---------------------|---------------------|-----------------|-------------------|-------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | | 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 |
| | | | | -- | 0.16 | -- | 12 | 14 | 120 | 0.47 | -- | -- | -- | -- | -- | 120 | -- | |
| | | | | -- | 5.0 | -- | -- | -- | -- | 75 | -- | -- | -- | -- | -- | -- | -- | |
| GW-MW-15 | 5th | 5/21/2008 | FD | < 0.14 UJ | < 0.077 UJ | < 0.13 UJ | < 0.058 UJ | < 0.046 UJ | < 0.12 UJ | 0.14 J | < 0.16 UJ | < 0.084 UJ | < 0.093 UJ | < 0.11 UJ | < 0.14 UJ | < 0.068 UJ | -- | |
| GW-PC-108 | 1st | 5/9/2006 | N | < 0.35 U | < 0.16 U | 0.95 J | < 0.21 U | 0.36 J | < 0.21 U | 0.69 J | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-PC-108 | 2nd | 8/7/2006 | N | < 0.35 U | < 0.16 U | 4.8 J | < 0.21 U | 0.43 J | < 0.21 U | 0.81 J | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-PC-108 | 3rd | 10/27/2006 | N | < 0.35 U | < 0.16 U | 0.39 J | < 0.21 U | 0.21 J | < 0.21 U | 1.1 | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |
| GW-PC-108 | 4th | 2/9/2007 | N | < 0.056 U | < 0.077 U | 0.24 J | < 0.042 U | 0.31 J | < 0.052 U | 0.72 J | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-PC-108 | 5th | 5/1/2008 | N | < 0.14 U | < 0.077 U | 1.4 J | < 0.058 U | 0.49 J | < 0.12 U | 0.94 J | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-PC-2 | 1st | 5/3/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-PC-2 | 2nd | 8/3/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-PC-2 | 3rd | 10/24/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |
| GW-PC-2 | 3rd | 10/24/2006 | FD | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |
| GW-PC-2 | 4th | 2/7/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-PC-2 | 4th | 2/7/2007 | FD | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-PC-2 | 5th | 4/25/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-PC-2 | 5th | 4/25/2008 | FD | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-PC-24 | 4th | 2/16/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-PC-24 | 5th | 5/5/2008 | N | 0.19 J | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-PC-24 | 5th | 5/5/2008 | FD | 0.2 J | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-PC-28 | 4th | 2/21/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-PC-28 | 5th | 5/5/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-PC-4 | 1st | 5/3/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-PC-4 | 2nd | 8/4/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |
| GW-PC-4 | 4th | 2/6/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-PC-4 | 5th | 4/28/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-PC-4 | 5th | 4/28/2008 | FD | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-PC-67 | 4th | 2/16/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | 1.2 | < 0.052 U | 2 | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-PC-67 | 5th | 5/6/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | 1.1 | < 0.12 U | 1.9 | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-PC-67 | 5th | 5/6/2008 | FD | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | 1.1 | < 0.12 U | 2 | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-PC-76 | 4th | 2/28/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-PC-76 | 5th | 5/14/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-PC-79 | 1st | 5/4/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | 6.1 | < 0.21 U | 5.4 | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 0.35 U | < 0.16 U | 11 | < 0.21 U | 7.1 | < 0.21 U | 5.9 | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 0.35 U | < 0.16 U | 0.91 J | < 0.21 U | 5.9 | < 0.21 U | 5.5 | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2-Dichloroethylene | 1,2-Dichloropropane | 1,3,5-Trichlorobenzene | 1,3,5-Trimethylbenzene | 1,3-Dichlorobenzene | 1,3-Dichloropropane | 1,4-Dichlorobenzene | 2,2,3-Trimethylbutane | 2,2-Dichloropropane | 2,2-Dimethylpentane | 2,3-Dimethylpentane | 2,4-Dimethylpentane | 2-Chlorotoluene | 2-Ethyl-1-hexanol | |
|-----------|-----------------|-------------|-------------|----------------------|---------------------|------------------------|------------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|---------------------|---------------------|---------------------|-----------------|-------------------|-------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | | 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 |
| | | | | -- | 0.16 | -- | 12 | 14 | 120 | 0.47 | -- | -- | -- | -- | -- | 120 | -- | |
| | | | | -- | 5.0 | -- | -- | -- | -- | 75 | -- | -- | -- | -- | -- | -- | -- | |
| GW-PC-79 | 4th | 2/8/2007 | N | 0.07 J | < 0.077 U | 0.59 J | < 0.042 U | 3 | < 0.052 U | 4.2 | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-PC-79 | 5th | 4/28/2008 | N | < 0.14 U | < 0.077 U | 1.9 J | < 0.058 U | 4.6 | < 0.12 U | 3.8 | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-PC-80 | 1st | 5/4/2006 | N | < 0.35 U | < 0.16 U | 0.68 J | < 0.21 U | 0.79 J | < 0.21 U | 1.4 | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 0.35 U | < 0.16 U | 4 J | < 0.21 U | 0.83 J | < 0.21 U | 1.3 | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 0.35 U | < 0.16 U | 4.4 J | < 0.21 U | 0.9 J | < 0.21 U | 1.3 | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 0.35 U | < 0.16 U | 0.38 J | < 0.21 U | 0.81 J | < 0.21 U | 1.3 | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |
| GW-PC-80 | 4th | 2/5/2007 | N | < 0.056 U | < 0.077 U | 0.26 J | < 0.042 U | 0.3 J | < 0.052 U | 1 | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-PC-80 | 5th | 4/29/2008 | N | < 0.14 U | < 0.077 U | 1.3 J | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-PC-81 | 1st | 5/5/2006 | N | < 0.35 U | < 0.16 U | 0.71 J | < 0.21 U | 0.2 J | < 0.21 U | 0.6 J | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 0.35 U | < 0.16 U | 3.2 J | < 0.21 U | 0.15 J | < 0.21 U | 0.77 J | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 0.35 U | < 0.16 U | 0.34 J | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 0.35 U | < 0.16 U | 0.33 J | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |
| GW-PC-81 | 4th | 2/8/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-PC-81 | 5th | 4/29/2008 | N | < 0.14 U | < 0.077 U | 1.2 J | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-PC-88 | 5th | 4/30/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | 0.36 J | < 0.12 U | 0.75 J | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | 0.27 J | < 0.21 U | 0.45 J | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |
| GW-PC-90 | 4th | 2/5/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-PC-90 | 5th | 5/1/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-PC-94 | 1st | 5/5/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.2 U | < 0.4 U | < 0.11 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.21 U | -- | |
| GW-PC-94 | 4th | 2/2/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-PC-94 | 5th | 4/30/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-PC-94 | 5th | 4/30/2008 | FD | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-POD2 | 5th | 4/23/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- | |
| GW-POD2R | 1st | 5/8/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-POD2R | 2nd | 8/3/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-POD2R | 3rd | 10/20/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-POD2R | 4th | 1/26/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- | |
| GW-POD8 | 1st | 4/28/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-POD8 | 2nd | 8/2/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |
| GW-POD8 | 3rd | 10/20/2006 | N | < 0.35 U | < 0.16 U | < 0.17 U | < 0.21 U | < 0.14 U | < 0.21 U | < 0.20 U | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- | |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2-Dichloroethylene | 1,2-Dichloropropane | 1,3,5-Trichlorobenzene | 1,3,5-Trimethylbenzene | 1,3-Dichlorobenzene | 1,3-Dichloropropane | 1,4-Dichlorobenzene | 2,2,3-Trimethylbutane | 2,2-Dichloropropane | 2,2-Dimethylpentane | 2,3-Dimethylpentane | 2,4-Dimethylpentane | 2-Chlorotoluene | 2-Ethyl-1-hexanol |
|--------------|-----------------|-------------|-------------|----------------------|---------------------|------------------------|------------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|---------------------|---------------------|---------------------|-----------------|-------------------|
| | | | MSSLs | -- | 0.16 | -- | 12 | 14 | 120 | 0.47 | -- | -- | -- | -- | -- | 120 | -- |
| | | | MCLs/ALs | -- | 5.0 | -- | -- | -- | -- | 75 | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-POD8 | 4th | 1/26/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-POD8 | 5th | 4/23/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-POU3 | 1st | 4/27/2006 | N | < 0.35 U | 0.24 J | < 0.17 U | < 0.21 U | 1.3 | < 0.21 U | 4.5 | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-POU3 | 2nd | 7/31/2006 | N | 0.68 J | 0.87 J | < 0.17 U | < 0.21 U | 1.2 | < 0.21 U | 2.4 | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-POU3 | 3rd | 10/18/2006 | N | 0.76 J | 1.2 | < 0.17 U | < 0.21 U | 0.85 J | < 0.21 U | 1.7 | < 0.40 U | < 0.11 U | < 0.10 U | < 0.11 U | < 0.10 U | < 0.21 U | -- |
| GW-POU3 | 4th | 1/25/2007 | N | 0.84 J | 1.2 | < 0.17 U | < 0.042 U | 0.92 J | < 0.052 U | 1.9 | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-POU3 | 5th | 4/22/2008 | N | < 0.14 U | 0.63 J | < 0.13 U | < 0.058 U | 0.54 J | < 0.12 U | 1.2 | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | < 0.56 U | < 0.77 U | < 1.7 U | < 0.42 U | < 0.36 U | < 0.52 U | < 0.47 U | < 4 U | < 0.39 U | < 1 U | < 1.1 U | < 1 U | < 0.53 U | -- |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | < 0.14 UJ | < 0.077 UJ | < 0.13 UJ | < 0.058 UJ | < 0.046 UJ | < 0.12 UJ | < 0.1 UJ | < 0.16 UJ | < 0.084 UJ | < 0.093 UJ | < 0.11 UJ | < 0.14 UJ | < 0.068 UJ | -- |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | 0.23 J | < 0.052 U | 0.47 J | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 0.056 U | < 0.077 U | < 0.17 U | < 0.042 U | < 0.036 U | < 0.052 U | < 0.047 U | < 0.4 U | < 0.039 U | < 0.1 U | < 0.11 U | < 0.1 U | < 0.053 U | -- |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | < 0.14 U | < 0.077 U | < 0.13 U | < 0.058 U | < 0.046 U | < 0.12 U | < 0.1 U | < 0.16 U | < 0.084 U | < 0.093 U | < 0.11 U | < 0.14 U | < 0.068 U | -- |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 2-Nitropropane | 2-Phenylbutane | 3,3-dimethylpentane | 3-ethylpentane | 3-Methylhexane | 3-Pentanone, 2,4-dimethyl- | 3-pentanone, 2,4-dimethyl- | 4-Chloroanisole | 4-Chlorotoluene | Acetone | Acetonitrile | Benzene | Bromobenzene | Bromodichloromethane |
|-----------|-----------------|-------------|-------------|----------------|----------------|---------------------|----------------|----------------|----------------------------|----------------------------|-----------------|-----------------|----------|--------------|-----------|--------------|----------------------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | | 0.001 | 61 | -- | -- | -- | -- | -- | -- | -- | 5500 | 120 | 0.35 | 23 | 0.18 |
| | | | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5.0 | -- | ** |
| | | | | 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 |
| DBMW-1 | 5th | 5/20/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| DBMW-10 | 5th | 5/27/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | 2.1 J+ | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| DBMW-11 | 5th | 6/2/2008 | N | < 0.034 | < 0.053 | < 0.17 | < 0.13 | < 0.1 | -- | -- | < 19 | < 0.068 | < 0.56 | < 4.2 | < 0.032 | < 0.18 | < 0.088 |
| DBMW-12 | 5th | 5/27/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | 0.52 J |
| DBMW-13 | 5th | 5/28/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| DBMW-14 | 5th | 5/29/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| DBMW-15 | 5th | 5/28/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| DBMW-15 | 5th | 5/28/2008 | FD | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | 1.2 J | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| DBMW-16 | 5th | 5/29/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| DBMW-17 | 5th | 5/30/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| DBMW-19 | 5th | 5/30/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| DBMW-2 | 5th | 6/2/2008 | N | < 0.034 | < 0.053 | < 0.17 | < 0.13 | < 0.1 | -- | -- | < 19 | < 0.068 | < 0.56 | < 4.2 | < 0.032 | < 0.18 | < 0.088 |
| DBMW-20 | 5th | 5/13/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| DBMW-22 | 5th | 5/30/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| DBMW-3 | 5th | 6/2/2008 | N | < 0.034 | < 0.053 | < 0.17 | < 0.13 | < 0.1 | -- | -- | < 19 | < 0.068 | < 0.56 | < 4.2 | < 0.032 | < 0.18 | < 0.088 |
| DBMW-4 | 5th | 5/22/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | 1.1 J | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| DBMW-5 | 5th | 5/22/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | 5.1 | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| DBMW-6 | 5th | 5/27/2008 | N | < 0.034 U | < 0.053 UJ | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 UJ | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 UJ | < 0.088 U |
| DBMW-7 | 5th | 6/2/2008 | N | < 0.034 | < 0.053 | < 0.17 | < 0.13 | < 0.1 | -- | -- | < 19 | < 0.068 | < 0.56 | < 4.2 | < 0.032 | < 0.18 | < 0.088 |
| DBMW-8 | 5th | 6/3/2008 | N | < 0.034 | < 0.053 | < 0.17 | < 0.13 | < 0.1 | -- | -- | < 19 | < 0.068 | < 0.56 | < 4.2 | < 0.032 | < 0.18 | < 0.088 |
| DBMW-9 | 5th | 5/23/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-AA-01 | 1st | 4/26/2006 | N | < 0.54 UJ | < 0.20 U | < 0.10 U | < 0.10 U | < 0.10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 UJ | < 0.17 U | < 0.25 U | < 0.14 U |
| GW-AA-01 | 2nd | 8/1/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-01 | 3rd | 10/18/2006 | N | < 0.54 U | < 0.20 UJ | < 0.10 U | < 0.10 U | < 0.066 UJ | -- | -- | < 19 U | < 0.20 UJ | < 0.80 U | < 3.5 U | < 0.17 UJ | < 0.17 U | 0.21 J |
| GW-AA-01 | 4th | 1/25/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-AA-01 | 5th | 4/22/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 UJ | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-AA-07 | 1st | 6/6/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 UJ | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | 0.37 J |
| GW-AA-07 | 4th | 2/26/2007 | N | < 0.73 UJ | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | < 0.73 UJ | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-AA-07 | 5th | 4/21/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 UJ | < 0.032 U | < 0.18 U | < 0.088 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 2-Nitropropane | 2-Phenylbutane | 3,3-dimethylpentane | 3-ethylpentane | 3-Methylhexane | 3-Pentanone, 2,4-dimethyl- | 3-pentanone, 2,4-dimethyl- | 4-Chloroanisole | 4-Chlorotoluene | Acetone | Acetonitrile | Benzene | Bromobenzene | Bromodichloromethane | |
|-----------|-----------------|-------------|-------------|----------------|----------------|---------------------|----------------|----------------|----------------------------|----------------------------|-----------------|-----------------|-----------|--------------|-----------|--------------|----------------------|-------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| 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 |
| | | | MSSLs | 0.001 | 61 | -- | -- | -- | -- | -- | -- | -- | 5500 | 120 | 0.35 | 23 | 0.18 | |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5.0 | -- | ** | |
| | | | | 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-08 | 1st | 5/25/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 UJ | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 0.54 U | < 0.2 UJ | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 UJ | < 0.8 U | < 3.5 U | < 0.17 UJ | < 0.17 U | < 0.14 U | |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 0.54 U | < 0.2 UJ | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 UJ | < 0.8 U | < 3.5 U | < 0.17 UJ | < 0.17 U | < 0.14 U | |
| GW-AA-08 | 4th | 2/8/2007 | N | < 0.73 UJ | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-AA-08 | 5th | 5/16/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | 8.7 | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-AA-09 | 1st | 5/1/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | 0.22 J | |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 UJ | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 UJ | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 UJ | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-AA-09 | 4th | 1/26/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-AA-09 | 5th | 5/16/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-AA-10 | 1st | 5/12/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 UJ | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-AA-10 | 4th | 2/5/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-AA-10 | 5th | 5/12/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-AA-13 | 1st | 5/12/2006 | N | < 0.54 UJ | < 0.20 UJ | < 0.10 UJ | < 10 UJ | < 10 UJ | -- | -- | -- | < 0.20 UJ | < 0.80 UJ | < 3.5 UJ | < 0.17 UJ | < 0.17 UJ | < 0.14 UJ | |
| GW-AA-13 | 2nd | 8/3/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 0.54 U | < 0.20 UJ | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 UJ | < 0.80 U | < 3.5 U | < 0.17 UJ | < 0.17 U | < 0.14 U | |
| GW-AA-13 | 4th | 1/26/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-AA-13 | 5th | 5/12/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-AA-18 | 1st | 5/19/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | 0.19 J | |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 UJ | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-AA-18 | 4th | 2/6/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-AA-18 | 5th | 5/13/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 2-Nitropropane | 2-Phenylbutane | 3,3-dimethylpentane | 3-ethylpentane | 3-Methylhexane | 3-Pentanone, 2,4-dimethyl- | 3-pentanone, 2,4-dimethyl- | 4-Chloroanisole | 4-Chlorotoluene | Acetone | Acetonitrile | Benzene | Bromobenzene | Bromodichloromethane |
|-----------|-----------------|-------------|-------------|----------------|----------------|---------------------|----------------|----------------|----------------------------|----------------------------|-----------------|-----------------|-----------|--------------|-----------|--------------|----------------------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | | 0.001 | 61 | -- | -- | -- | -- | -- | -- | -- | 5500 | 120 | 0.35 | 23 | 0.18 |
| | | | | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs |
| | | | | 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 |
| GW-AA-19 | 1st | 5/12/2006 | N | < 0.54 UJ | < 0.20 UJ | < 0.10 UJ | < 10 UJ | < 10 UJ | -- | -- | -- | < 0.20 UJ | < 0.80 UJ | < 3.5 UJ | < 0.17 UJ | < 0.17 UJ | < 0.14 UJ |
| GW-AA-20 | 1st | 5/2/2006 | N | < 0.54 UJ | < 0.20 U | < 0.10 U | < 0.10 U | < 0.10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 UJ | < 0.17 U | < 0.25 U | < 0.14 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 UJ | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 UJ | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 UJ | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-20 | 4th | 1/30/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-AA-20 | 5th | 5/14/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-AA-21 | 1st | 5/19/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-21 | 4th | 1/29/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-AA-21 | 5th | 5/13/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-AA-22 | 1st | 5/24/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 UJ | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-22 | 4th | 2/9/2007 | N | < 0.73 UJ | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-AA-22 | 5th | 5/14/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-AA-22 | 5th | 5/14/2008 | FD | < 0.034 UJ | < 0.053 UJ | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 UJ | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 UJ | < 0.088 U |
| GW-AA-23R | 5th | 5/19/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 2 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-AA-26 | 1st | 5/24/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-26 | 4th | 2/28/2007 | N | < 0.73 UJ | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-AA-26 | 5th | 5/19/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 2.5 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-AA-27 | 1st | 4/27/2006 | N | < 0.54 UJ | < 0.20 U | < 0.10 U | < 0.10 U | < 0.10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 UJ | < 0.17 U | < 0.25 U | < 0.14 U |
| GW-AA-27 | 2nd | 8/2/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-AA-27 | 2nd | 8/2/2006 | FD | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 2-Nitropropane | 2-Phenylbutane | 3,3-dimethylpentane | 3-ethylpentane | 3-Methylhexane | 3-Pentanone, 2,4-dimethyl- | 3-pentanone, 2,4-dimethyl- | 4-Chloroanisole | 4-Chlorotoluene | Acetone | Acetonitrile | Benzene | Bromobenzene | Bromodichloromethane | |
|-----------|-----------------|-------------|-------------|----------------|----------------|---------------------|----------------|----------------|----------------------------|----------------------------|-----------------|-----------------|-----------|--------------|-----------|--------------|----------------------|-------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | | 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 |
| | | | | 0.001 | 61 | -- | -- | -- | -- | -- | -- | -- | 5500 | 120 | 0.35 | 23 | 0.18 | |
| | | | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5.0 | -- | ** | |
| GW-AA-27 | 3rd | 10/19/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 UJ | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-AA-27 | 4th | 2/2/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-AA-27 | 5th | 5/14/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-AA-UW1 | 5th | 5/20/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | 0.14 J | < 0.18 U | < 0.088 U | |
| GW-AA-UW2 | 5th | 5/16/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | 4.7 | < 4.2 U | 0.13 J | < 0.18 U | < 0.088 U | |
| GW-AA-UW3 | 5th | 5/20/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | 3.6 | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-AA-UW4 | 5th | 5/21/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | 2 J | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | 4.7 J | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-AA-UW5 | 5th | 5/22/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | 6.7 J | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | 2.6 J | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-AA-UW6 | 5th | 5/22/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | 4.3 | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-BEC-6 | 1st | 4/28/2006 | N | < 0.54 UJ | < 0.20 U | < 0.10 U | < 0.10 U | < 0.10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 UJ | < 0.17 U | < 0.25 U | < 0.14 U | |
| GW-BEC-6 | 2nd | 8/1/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-BEC-6 | 3rd | 10/19/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 UJ | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-BEC-6 | 5th | 4/24/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | 0.32 J | |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 0.54 UJ | < 0.20 U | < 0.10 UJ | < 0.10 UJ | < 0.10 UJ | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 UJ | < 0.17 U | < 0.25 U | < 0.14 U | |
| GW-BEC-9 | 2nd | 8/2/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-BEC-9 | 3rd | 10/19/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 UJ | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-BEC-9 | 4th | 1/29/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-BEC-9 | 5th | 4/24/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-COH-1 | 4th | 2/12/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 6.4 UJ | < 1.5 U | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-COH-1 | 5th | 5/12/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | 0.18 J+ | < 0.18 U | < 0.088 U | |
| GW-COH-2 | 4th | 1/30/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | 0.19 J+ | < 0.08 U | < 0.064 U | |
| GW-COH-2 | 5th | 5/9/2008 | N | < 0.034 UJ | < 0.053 UJ | < 0.17 UJ | < 0.13 UJ | < 0.1 UJ | -- | -- | -- | < 0.068 UJ | < 0.56 UJ | < 4.2 UJ | 0.13 J | < 0.18 UJ | < 0.088 UJ | |
| GW-COH-2A | 4th | 1/30/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-COH-2A | 5th | 5/8/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-DM-1 | 1st | 5/1/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-DM-1 | 2nd | 7/31/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-DM-1 | 3rd | 10/18/2006 | N | < 0.54 U | < 0.20 UJ | < 0.10 U | < 0.10 U | < 0.066 UJ | -- | -- | < 19 U | < 0.20 UJ | < 0.80 U | < 3.5 U | < 0.17 UJ | < 0.17 U | < 0.14 U | |
| GW-DM-1 | 4th | 1/25/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-DM-1 | 5th | 4/22/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 UJ | < 0.032 U | < 0.18 U | < 0.088 U | |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 2-Nitropropane | 2-Phenylbutane | 3,3-dimethylpentane | 3-ethylpentane | 3-Methylhexane | 3-Pentanone, 2,4-dimethyl- | 3-pentanone, 2,4-dimethyl- | 4-Chloroanisole | 4-Chlorotoluene | Acetone | Acetonitrile | Benzene | Bromobenzene | Bromodichloromethane | |
|------------|-----------------|-------------|-------------|----------------|----------------|---------------------|----------------|----------------|----------------------------|----------------------------|-----------------|-----------------|-----------|--------------|------------|--------------|----------------------|-------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | | 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 |
| | | | | 0.001 | 61 | -- | -- | -- | -- | -- | -- | -- | 5500 | 120 | 0.35 | 23 | 0.18 | |
| | | | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5.0 | -- | ** | |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-HMW-08 | 5th | 5/6/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-HMW-09 | 4th | 2/9/2007 | N | < 0.73 UJ | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-HMW-09 | 5th | 5/6/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | 0.26 J | |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | 0.24 J | |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 0.54 U | < 0.20 UJ | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 UJ | < 0.80 U | < 3.5 U | < 0.17 UJ | < 0.17 UJ | < 0.14 U | |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-MCF-01A | 5th | 4/28/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-MCF-01B | 2nd | 7/31/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | 0.19 J | |
| GW-MCF-01B | 5th | 4/23/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 0.54 U | < 0.20 U | -- | -- | -- | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 UJ | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-MCF-02A | 5th | 5/2/2008 | N | < 0.034 UJ | < 0.053 UJ | < 0.17 UJ | < 0.13 UJ | < 0.1 UJ | -- | -- | < 19 U | < 0.068 UJ | < 0.56 UJ | < 4.2 UJ | < 0.032 UJ | < 0.18 UJ | < 0.088 UJ | |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 UJ | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-MCF-02B | 5th | 4/24/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 UJ | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-MCF-03A | 4th | 2/27/2007 | N | < 0.73 UJ | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-MCF-03A | 5th | 4/24/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 2-Nitropropane | 2-Phenylbutane | 3,3-dimethylpentane | 3-ethylpentane | 3-Methylhexane | 3-Pentanone, 2,4-dimethyl- | 3-pentanone, 2,4-dimethyl- | 4-Chloroanisole | 4-Chlorotoluene | Acetone | Acetonitrile | Benzene | Bromobenzene | Bromodichloromethane |
|--------------|-----------------|-------------|-------------|----------------|----------------|---------------------|----------------|----------------|----------------------------|----------------------------|-----------------|-----------------|----------|--------------|------------|--------------|----------------------|
| | | | MSSLs | 0.001 | 61 | -- | -- | -- | -- | -- | -- | -- | 5500 | 120 | 0.35 | 23 | 0.18 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5.0 | -- | ** |
| | | | 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 |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MCF-03B | 5th | 4/29/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 0.54 U | < 0.20 U | -- | -- | -- | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | 0.19 J | < 0.17 U | < 0.14 U |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | 0.3 J | < 0.17 U | < 0.14 U |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | 0.2 J | < 0.08 U | < 0.064 U |
| GW-MCF-04 | 5th | 4/30/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | 0.19 J | < 0.18 U | < 0.088 U |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | 4.5 | -- | -- | < 0.20 U | 35 | < 3.5 U | 0.65 J+ | < 0.17 U | < 0.14 U |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 UJ | < 0.20 U | 23 J+ | < 3.5 U | 0.39 J+ | < 0.17 U | < 0.14 U |
| GW-MCF-05 | 3rd | 11/14/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | 1.7 | -- | < 19 U | < 0.2 U | 13 J+ | < 3.5 U | 0.43 J+ | < 0.17 U | < 0.14 U |
| GW-MCF-05 | 4th | 1/31/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | 1.1 | < 19 U | < 0.049 U | 13 J+ | < 1.5 UJ | 0.5 J+ | < 0.08 U | < 0.064 U |
| GW-MCF-05 | 5th | 4/30/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 17 UJ | < 4.2 U | 0.32 J+ | < 0.18 U | < 0.088 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 0.54 U | < 0.20 UJ | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 UJ | 55 J+ | < 3.5 U | 1.5 J+ | < 0.17 UJ | < 0.14 U |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 UJ | < 0.20 U | 75 | < 3.5 U | 0.53 J+ | < 0.17 U | < 0.14 U |
| GW-MCF-06A | 3rd | 11/13/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | 120 J+ | < 3.5 U | 0.64 J+ | < 0.17 U | < 0.14 U |
| GW-MCF-06A | 4th | 2/23/2007 | N | < 0.73 UJ | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | 58 J | < 1.5 UJ | 0.4 J+ | < 0.08 U | < 0.064 U |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | < 0.034 UJ | < 0.053 UJ | < 0.17 UJ | < 0.13 UJ | < 0.1 UJ | -- | -- | < 1 U | < 0.068 UJ | 39 J | < 4.2 UJ | 1 J | < 0.18 UJ | < 0.088 UJ |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | < 19 UJ | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-06B | 3rd | 10/31/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MCF-06B | 5th | 5/2/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-06C | 2nd | 8/8/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-06C | 3rd | 10/30/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 UJ | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-06C | 4th | 2/1/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MCF-06C | 4th | 2/1/2007 | FD | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MCF-06C | 5th | 5/23/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | 2.1 | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MCF-07 | 2nd | 8/30/2006 | N | < 0.54 U | < 1.0 U | < 0.50 U | < 0.50 U | < 0.33 U | -- | -- | < 19 U | < 1.0 U | < 4.0 U | < 17 U | < 0.87 U | < 0.83 U | < 0.72 U |
| GW-MCF-07 | 3rd | 11/10/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-07 | 4th | 2/23/2007 | N | < 0.73 UJ | < 0.032 UJ | < 0.1 UJ | < 0.1 UJ | < 0.066 UJ | -- | -- | < 19 U | < 0.049 UJ | < 0.8 UJ | < 1.5 UJ | < 0.064 UJ | < 0.08 UJ | < 0.064 UJ |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 2-Nitropropane | 2-Phenylbutane | 3,3-dimethylpentane | 3-ethylpentane | 3-Methylhexane | 3-Pentanone, 2,4-dimethyl- | 3-pentanone, 2,4-dimethyl- | 4-Chloroanisole | 4-Chlorotoluene | Acetone | Acetonitrile | Benzene | Bromobenzene | Bromodichloromethane |
|------------|-----------------|-------------|-------------|----------------|----------------|---------------------|----------------|----------------|----------------------------|----------------------------|-----------------|-----------------|-----------|--------------|-----------|--------------|----------------------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | | 0.001 | 61 | -- | -- | -- | -- | -- | -- | -- | 5500 | 120 | 0.35 | 23 | 0.18 |
| | | | | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs |
| | | | | 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 |
| GW-MCF-07 | 5th | 5/2/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 UJ | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-08A | 2nd | 8/23/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-08A | 3rd | 11/10/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | 2.1 J+ | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-08A | 4th | 2/8/2007 | N | < 0.73 UJ | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | 0.071 J+ | < 0.08 U | < 0.064 U |
| GW-MCF-08A | 5th | 5/6/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-08B | 2nd | 8/23/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-08B | 3rd | 11/10/2006 | N | < 0.54 U | < 0.2 U | < 0.1 UJ | < 0.1 UJ | < 0.066 UJ | -- | -- | < 19 U | < 0.2 U | 2.5 J | < 3.5 UJ | < 0.17 UJ | < 0.17 U | < 0.14 UJ |
| GW-MCF-08B | 4th | 2/8/2007 | N | < 0.73 UJ | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MCF-08B | 5th | 7/23/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 1 U | < 0.068 U | < 5.5 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 0.54 UJ | < 0.20 UJ | < 0.10 UJ | < 10 UJ | < 10 UJ | -- | -- | -- | < 0.20 UJ | < 0.80 UJ | < 3.5 UJ | 1.2 J- | < 0.17 UJ | < 0.14 UJ |
| GW-MCF-09A | 2nd | 8/10/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | 0.59 J | < 0.17 U | < 0.14 U |
| GW-MCF-09A | 3rd | 10/24/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | 0.4 J | < 0.17 U | < 0.14 U |
| GW-MCF-09A | 4th | 2/12/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | 0.56 J | < 0.08 U | < 0.064 U |
| GW-MCF-09A | 5th | 4/28/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | 0.27 J | < 0.18 U | < 0.088 U |
| GW-MCF-09B | 1st | 5/3/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-09B | 2nd | 8/4/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 UJ | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-09B | 3rd | 10/25/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-09B | 4th | 2/12/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MCF-09B | 5th | 4/25/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 0.54 U | < 0.20 UJ | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 UJ | < 0.80 U | < 3.5 UJ | < 0.17 UJ | < 0.17 UJ | < 0.14 U |
| GW-MCF-10A | 2nd | 8/21/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-10A | 3rd | 11/14/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | 5.6 | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-10A | 4th | 2/16/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MCF-10A | 5th | 5/23/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | 1.9 J | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-10B | 2nd | 8/15/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-10B | 3rd | 11/10/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 0.73 UJ | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MCF-10B | 5th | 5/8/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 0.54 UJ | < 0.20 UJ | < 0.10 UJ | < 10 UJ | < 10 UJ | -- | -- | -- | < 0.20 UJ | < 0.80 UJ | < 3.5 UJ | < 0.17 UJ | < 0.17 UJ | < 0.14 UJ |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 0.54 UJ | < 0.20 UJ | < 0.10 UJ | < 10 UJ | < 10 UJ | -- | -- | -- | < 0.20 UJ | < 0.80 UJ | < 3.5 UJ | < 0.17 UJ | < 0.17 UJ | < 0.14 UJ |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 2-Nitropropane | 2-Phenylbutane | 3,3-dimethylpentane | 3-ethylpentane | 3-Methylhexane | 3-Pentanone, 2,4-dimethyl- | 3-pentanone, 2,4-dimethyl- | 4-Chloroanisole | 4-Chlorotoluene | Acetone | Acetonitrile | Benzene | Bromobenzene | Bromodichloromethane |
|------------|-----------------|-------------|-------------|----------------|----------------|---------------------|----------------|----------------|----------------------------|----------------------------|-----------------|-----------------|----------|--------------|-----------|--------------|----------------------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | | 0.001 | 61 | -- | -- | -- | -- | -- | -- | -- | 5500 | 120 | 0.35 | 23 | 0.18 |
| | | | | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs | MCLs/ALs |
| | | | | 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 |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 UJ | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 0.73 UJ | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MCF-11 | 5th | 5/7/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 UJ | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 0.73 UJ | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MCF-12A | 5th | 5/8/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-12B | 2nd | 8/9/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | < 19 UJ | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MCF-12B | 5th | 5/8/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | 12 | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-12C | 2nd | 8/10/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 UJ | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-12C | 3rd | 11/3/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MCF-12C | 5th | 5/9/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | 1.4 J+ | < 0.17 U | < 0.14 U |
| GW-MCF-16A | 2nd | 8/21/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | 0.94 J+ | < 0.17 U | < 0.14 U |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | 0.97 J+ | < 0.17 U | < 0.14 U |
| GW-MCF-16A | 4th | 2/16/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | 0.87 J+ | < 0.08 U | < 0.064 U |
| GW-MCF-16A | 5th | 5/19/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | 0.68 J+ | < 0.18 U | < 0.088 U |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | 11 J+ | < 3.5 U | 1.7 J+ | < 0.17 U | < 0.14 U |
| GW-MCF-16B | 2nd | 8/23/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | 5.8 J+ | < 3.5 U | 1.1 J+ | < 0.17 U | < 0.14 U |
| GW-MCF-16B | 3rd | 11/6/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | 1.1 J+ | < 0.17 U | < 0.14 U |
| GW-MCF-16B | 4th | 2/20/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | 1.1 | < 0.08 U | < 0.064 U |
| GW-MCF-16B | 5th | 5/19/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | 0.73 J+ | < 0.18 U | < 0.088 U |
| GW-MCF-16C | 1st | 5/22/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-16C | 2nd | 8/16/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-16C | 3rd | 11/6/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | 0.18 J | < 0.17 U | 0.35 J |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 2-Nitropropane | 2-Phenylbutane | 3,3-dimethylpentane | 3-ethylpentane | 3-Methylhexane | 3-Pentanone, 2,4-dimethyl- | 3-pentanone, 2,4-dimethyl- | 4-Chloroanisole | 4-Chlorotoluene | Acetone | Acetonitrile | Benzene | Bromobenzene | Bromodichloromethane |
|------------|-----------------|-------------|-------------|----------------|----------------|---------------------|----------------|----------------|----------------------------|----------------------------|-----------------|-----------------|-----------|--------------|------------|--------------|----------------------|
| | | | MSSLs | 0.001 | 61 | -- | -- | -- | -- | -- | -- | -- | 5500 | 120 | 0.35 | 23 | 0.18 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5.0 | -- | ** |
| | | | 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 |
| GW-MCF-16C | 4th | 2/20/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MCF-16C | 5th | 5/19/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | 0.56 J |
| GW-MCF-17A | 5th | 7/21/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 1 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MCF-18A | 5th | 7/18/2008 | N | < 0.034 UJ | < 0.053 UJ | < 0.17 UJ | < 0.13 UJ | < 0.1 UJ | -- | -- | < 1 U | < 0.068 UJ | 14 J | < 4.2 UJ | 0.55 J | < 0.18 UJ | < 0.088 U |
| GW-MCF-19A | 5th | 7/21/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 1 U | < 0.068 U | 15 J+ | < 4.2 U | 0.72 J+ | < 0.18 U | < 0.088 U |
| GW-MCF-20A | 5th | 7/18/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | 0.48 J+ | < 0.1 U | -- | -- | < 1 U | < 0.068 U | 46 J+ | < 4.2 UJ | 0.6 J+ | < 0.18 U | < 0.088 U |
| GW-MCF-21A | 5th | 7/23/2008 | N | < 0.034 UJ | < 0.053 UJ | < 0.17 UJ | < 0.13 UJ | < 0.1 UJ | -- | -- | < 1 U | < 0.068 UJ | < 0.56 UJ | < 4.2 UJ | 0.92 J | < 0.18 UJ | < 0.088 UJ |
| GW-MCF-22A | 5th | 7/23/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 1 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MCF-23A | 5th | 7/21/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 1 U | < 0.068 U | < 6.8 U | < 4.2 U | 0.52 J | < 0.18 U | < 0.088 U |
| GW-MCF-24A | 5th | 7/28/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 1 U | < 0.068 U | < 11 UJ | < 4.2 U | 0.59 J+ | < 0.18 U | < 0.088 U |
| GW-MCF-25A | 5th | 7/28/2008 | N | < 0.034 U | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 1 U | < 0.068 U | < 0.56 U | < 4.2 U | 0.29 J | < 0.18 U | < 0.088 U |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-27 | 3rd | 10/20/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 UJ | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MCF-27 | 5th | 5/19/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MW-01 | 1st | 5/11/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MW-01 | 4th | 2/13/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 UJ | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MW-03 | 1st | 5/11/2006 | N | < 0.54 UJ | < 0.20 UJ | < 0.10 UJ | < 10 UJ | < 10 UJ | -- | -- | -- | < 0.20 UJ | < 0.80 UJ | < 3.5 UJ | < 0.17 UJ | < 0.17 UJ | < 0.14 UJ |
| GW-MW-03 | 2nd | 8/15/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MW-03 | 3rd | 11/7/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U |
| GW-MW-03 | 4th | 2/14/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MW-03 | 5th | 5/9/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MW-04 | 4th | 2/15/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MW-04 | 5th | 5/14/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MW-13 | 4th | 2/15/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MW-13 | 5th | 5/12/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MW-13 | 5th | 5/12/2008 | FD | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-MW-15 | 4th | 2/13/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 UJ | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-MW-15 | 5th | 5/21/2008 | N | < 0.034 UJ | < 0.053 UJ | < 0.17 UJ | < 0.13 UJ | < 0.1 UJ | -- | -- | -- | < 0.068 UJ | 1.5 J | < 4.2 UJ | < 0.032 UJ | < 0.18 UJ | < 0.088 UJ |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 2-Nitropropane | 2-Phenylbutane | 3,3-dimethylpentane | 3-ethylpentane | 3-Methylhexane | 3-Pentanone, 2,4-dimethyl- | 3-pentanone, 2,4-dimethyl- | 4-Chloroanisole | 4-Chlorotoluene | Acetone | Acetonitrile | Benzene | Bromobenzene | Bromodichloromethane | |
|-----------|-----------------|-------------|-------------|----------------|----------------|---------------------|----------------|----------------|----------------------------|----------------------------|-----------------|-----------------|----------|--------------|------------|--------------|----------------------|-------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| 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 |
| | | | MSSLs | 0.001 | 61 | -- | -- | -- | -- | -- | -- | -- | 5500 | 120 | 0.35 | 23 | 0.18 | |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5.0 | -- | ** | |
| | | | 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 | |
| GW-MW-15 | 5th | 5/21/2008 | FD | < 0.034 UJ | < 0.053 UJ | < 0.17 UJ | < 0.13 UJ | < 0.1 UJ | -- | -- | -- | < 0.068 UJ | 6.8 J | < 4.2 UJ | < 0.032 UJ | < 0.18 UJ | < 0.088 UJ | |
| GW-PC-108 | 1st | 5/9/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-108 | 2nd | 8/7/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-108 | 3rd | 10/27/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 UJ | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-108 | 4th | 2/9/2007 | N | < 0.73 UJ | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-PC-108 | 5th | 5/1/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-PC-2 | 1st | 5/3/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-2 | 2nd | 8/3/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-2 | 3rd | 10/24/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-2 | 3rd | 10/24/2006 | FD | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-2 | 4th | 2/7/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-PC-2 | 4th | 2/7/2007 | FD | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-PC-2 | 5th | 4/25/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-PC-2 | 5th | 4/25/2008 | FD | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-PC-24 | 4th | 2/16/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-PC-24 | 5th | 5/5/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | 0.72 J | |
| GW-PC-24 | 5th | 5/5/2008 | FD | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | 0.77 J | |
| GW-PC-28 | 4th | 2/21/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-PC-28 | 5th | 5/5/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-PC-4 | 1st | 5/3/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-4 | 2nd | 8/4/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 UJ | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 UJ | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-4 | 4th | 2/6/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-PC-4 | 5th | 4/28/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-PC-4 | 5th | 4/28/2008 | FD | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | < 19 U | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-PC-67 | 4th | 2/16/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 UJ | < 1.5 U | < 0.064 U | < 0.08 U | 2.2 | |
| GW-PC-67 | 5th | 5/6/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | 1.9 | |
| GW-PC-67 | 5th | 5/6/2008 | FD | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | 2 | |
| GW-PC-76 | 4th | 2/28/2007 | N | < 0.73 UJ | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | -- | < 0.049 U | < 0.8 UJ | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-PC-76 | 5th | 5/14/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-PC-79 | 1st | 5/4/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 UJ | < 0.14 U | |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 2-Nitropropane | 2-Phenylbutane | 3,3-dimethylpentane | 3-ethylpentane | 3-Methylhexane | 3-Pentanone, 2,4-dimethyl- | 3-pentanone, 2,4-dimethyl- | 4-Chloroanisole | 4-Chlorotoluene | Acetone | Acetonitrile | Benzene | Bromobenzene | Bromodichloromethane | |
|-----------|-----------------|-------------|-------------|----------------|----------------|---------------------|----------------|----------------|----------------------------|----------------------------|-----------------|-----------------|----------|--------------|-----------|--------------|----------------------|-------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| 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 |
| | | | | 0.001 | 61 | -- | -- | -- | -- | -- | -- | -- | 5500 | 120 | 0.35 | 23 | 0.18 | |
| | | | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5.0 | -- | ** | |
| GW-PC-79 | 4th | 2/8/2007 | N | < 0.73 UJ | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-PC-79 | 5th | 4/28/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-PC-80 | 1st | 5/4/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 UJ | < 0.14 U | |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | < 19 UJ | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-80 | 4th | 2/5/2007 | N | < 0.73 UJ | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-PC-80 | 5th | 4/29/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-PC-81 | 1st | 5/5/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-81 | 4th | 2/8/2007 | N | < 0.73 UJ | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-PC-81 | 5th | 4/29/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-PC-88 | 5th | 4/30/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-90 | 4th | 2/5/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-PC-90 | 5th | 5/1/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-PC-94 | 1st | 5/5/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 0.54 U | < 0.2 U | < 0.1 U | < 0.1 U | < 0.066 UJ | -- | -- | < 19 U | < 0.2 U | < 0.8 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-PC-94 | 4th | 2/2/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-PC-94 | 5th | 4/30/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-PC-94 | 5th | 4/30/2008 | FD | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-POD2 | 5th | 4/23/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U | |
| GW-POD2R | 1st | 5/8/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 UJ | < 0.14 U | |
| GW-POD2R | 2nd | 8/3/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-POD2R | 3rd | 10/20/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 UJ | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-POD2R | 4th | 1/26/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U | |
| GW-POD8 | 1st | 4/28/2006 | N | < 0.54 UJ | < 0.20 U | < 0.10 U | < 0.10 U | < 0.10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 UJ | < 0.17 U | < 0.25 U | < 0.14 U | |
| GW-POD8 | 2nd | 8/2/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |
| GW-POD8 | 3rd | 10/20/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 UJ | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | < 0.17 U | < 0.17 U | < 0.14 U | |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 2-Nitropropane | 2-Phenylbutane | 3,3-dimethylpentane | 3-ethylpentane | 3-Methylhexane | 3-Pentanone, 2,4-dimethyl- | 3-pentanone, 2,4-dimethyl- | 4-Chloroanisole | 4-Chlorotoluene | Acetone | Acetonitrile | Benzene | Bromobenzene | Bromodichloromethane |
|--------------|-----------------|-------------|-------------|----------------|----------------|---------------------|----------------|----------------|----------------------------|----------------------------|-----------------|-----------------|----------|--------------|-----------|--------------|----------------------|
| | | | MSSLs | 0.001 | 61 | -- | -- | -- | -- | -- | -- | -- | 5500 | 120 | 0.35 | 23 | 0.18 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5.0 | -- | ** |
| | | | 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 |
| GW-POD8 | 4th | 1/26/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-POD8 | 5th | 4/23/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-POU3 | 1st | 4/27/2006 | N | < 0.54 UJ | < 0.20 U | < 0.10 U | < 0.10 U | < 0.10 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 UJ | < 0.17 U | < 0.25 U | 6 |
| GW-POU3 | 2nd | 7/31/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 10 U | < 0.066 U | -- | -- | -- | < 0.20 U | < 0.80 U | < 3.5 U | 0.26 J | < 0.17 U | 24 |
| GW-POU3 | 3rd | 10/18/2006 | N | < 0.54 U | < 0.20 U | < 0.10 U | < 0.10 U | < 0.066 UJ | -- | -- | < 19 U | < 0.20 U | < 0.80 U | < 3.5 U | 0.32 J | < 0.17 U | 32 |
| GW-POU3 | 4th | 1/25/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | 0.27 J | < 0.08 U | 27 |
| GW-POU3 | 5th | 4/22/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | 0.18 J | < 0.18 U | 15 |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | < 0.73 U | < 0.32 U | < 1 U | < 1 U | < 0.66 U | -- | -- | < 19 UJ | < 0.49 U | < 8 U | < 15 UJ | < 0.64 U | < 0.8 U | < 0.64 U |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | < 0.034 UJ | < 0.053 UJ | < 0.17 UJ | < 0.13 UJ | < 0.1 UJ | -- | -- | -- | < 0.068 UJ | 3.8 J | < 4.2 UJ | 0.2 J | < 0.18 UJ | < 0.088 UJ |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 0.73 U | < 0.032 U | < 0.1 U | < 0.1 U | < 0.066 U | -- | -- | < 19 U | < 0.049 U | < 0.8 U | < 1.5 UJ | < 0.064 U | < 0.08 U | < 0.064 U |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | < 0.034 UJ | < 0.053 U | < 0.17 U | < 0.13 U | < 0.1 U | -- | -- | -- | < 0.068 U | < 0.56 U | < 4.2 U | < 0.032 U | < 0.18 U | < 0.088 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Bromomethane | Carbon disulfide | Carbon tetrachloride | CFC-11 | CFC-12 | Chlorinated fluorocarbon (Freon 113) | Chlorobenzene | Chlorobromomethane | Chlorodibromomethane | Chloroethane | Chloroform | Chloromethane | cis-1,2-Dichloroethylene | cis-1,3-Dichloropropylene |
|-----------|-----------------|-------------|-------------|--------------|------------------|----------------------|-----------|------------|--------------------------------------|---------------|--------------------|----------------------|--------------|------------|---------------|--------------------------|---------------------------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | 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 |
| | | | MSSLs | 8.7 | 1000 | 0.17 | 1300 | 390 | 59000 | 91 | -- | 0.13 | 3.9 | 0.17 | 190 | 61 | 0.40 |
| | | | MCLs/ALs | -- | -- | 5.0 | -- | -- | -- | 100 | -- | ** | -- | ** | -- | 70 | -- |
| | | | 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 |
| DBMW-1 | 5th | 5/20/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 58 J+ | < 0.036 U | < 0.13 U | < 0.099 U |
| DBMW-10 | 5th | 5/27/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 33 J+ | < 0.036 U | < 0.13 U | < 0.099 U |
| DBMW-11 | 5th | 6/2/2008 | N | < 0.5 | < 0.029 | < 0.042 | < 0.1 | < 0.074 | < 0.072 | < 0.48 | < 0.2 | < 0.17 | < 0.085 | 410 J+ | < 0.036 | < 0.13 | < 0.099 |
| DBMW-12 | 5th | 5/27/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 640 J+ | 0.3 J | < 0.13 U | < 0.099 U |
| DBMW-13 | 5th | 5/28/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 220 J+ | < 0.036 U | < 0.13 U | < 0.099 U |
| DBMW-14 | 5th | 5/29/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 99 J+ | < 0.036 U | < 0.13 U | < 0.099 U |
| DBMW-15 | 5th | 5/28/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 29 | < 0.036 U | < 0.13 U | < 0.099 U |
| DBMW-15 | 5th | 5/28/2008 | FD | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 28 | < 0.036 U | < 0.13 U | < 0.099 U |
| DBMW-16 | 5th | 5/29/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 U | < 0.13 U | < 0.099 U |
| DBMW-17 | 5th | 5/30/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.47 J+ | < 0.036 U | < 0.13 U | < 0.099 U |
| DBMW-19 | 5th | 5/30/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 31 J+ | 0.24 J+ | < 0.13 U | < 0.099 U |
| DBMW-2 | 5th | 6/2/2008 | N | < 0.5 | < 0.029 | < 0.042 | < 0.1 | < 0.074 | < 0.072 | < 0.48 | < 0.2 | < 0.17 | < 0.085 | 47 J+ | < 0.036 | < 0.13 | < 0.099 |
| DBMW-20 | 5th | 5/13/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 44 | < 0.036 UJ | < 0.13 U | < 0.099 U |
| DBMW-22 | 5th | 5/30/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 3 | 0.31 J | < 0.13 U | < 0.099 U |
| DBMW-3 | 5th | 6/2/2008 | N | < 0.5 | < 0.029 | < 0.042 | < 0.1 | < 0.074 | < 0.072 | < 0.48 | < 0.2 | < 0.17 | < 0.085 | 53 J+ | < 0.036 | < 0.13 | < 0.099 |
| DBMW-4 | 5th | 5/22/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 41 | < 0.036 U | < 0.13 U | < 0.099 U |
| DBMW-5 | 5th | 5/22/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 47 | < 0.036 U | < 0.13 U | < 0.099 U |
| DBMW-6 | 5th | 5/27/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 89 J+ | 0.42 J | < 0.13 U | < 0.099 U |
| DBMW-7 | 5th | 6/2/2008 | N | < 0.5 | < 0.029 | 4.4 | < 0.1 | < 0.074 | < 0.072 | < 0.48 | < 0.2 | < 0.17 | < 0.085 | 260 J+ | < 0.036 | < 0.13 | < 0.099 |
| DBMW-8 | 5th | 6/3/2008 | N | < 0.5 | < 0.029 | 4.2 | < 0.1 | < 0.074 | < 0.072 | < 0.48 | < 0.2 | < 0.17 | < 0.085 | 320 J+ | < 0.036 | < 0.13 | < 0.099 |
| DBMW-9 | 5th | 5/23/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 140 | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-AA-01 | 1st | 4/26/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 4 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-01 | 2nd | 8/1/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 3.2 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-01 | 3rd | 10/18/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 UJ | < 0.17 U | < 0.27 U | < 0.16 U | 7.9 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-01 | 4th | 1/25/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 5.5 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-AA-01 | 5th | 4/22/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 5 | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-AA-07 | 1st | 6/6/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 32 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 30 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 34 | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-AA-07 | 4th | 2/26/2007 | N | < 0.085 U | < 0.031 U | 0.47 J | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | 30 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | < 0.085 U | < 0.031 U | 0.44 J | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | 32 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-AA-07 | 5th | 4/21/2008 | N | < 0.5 U | < 0.029 U | 0.37 J | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 30 | < 0.036 U | < 0.13 U | < 0.099 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Bromomethane | Carbon disulfide | Carbon tetrachloride | CFC-11 | CFC-12 | Chlorinated fluorocarbon (Freon 113) | Chlorobenzene | Chlorobromomethane | Chlorodibromomethane | Chloroethane | Chloroform | Chloromethane | cis-1,2-Dichloroethylene | cis-1,3-Dichloropropylene |
|-----------|-----------------|-------------|-------------|--------------|------------------|----------------------|-----------|------------|--------------------------------------|---------------|--------------------|----------------------|--------------|------------|---------------|--------------------------|---------------------------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | | 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 |
| | | | MSSLs | 8.7 | 1000 | 0.17 | 1300 | 390 | 59000 | 91 | -- | 0.13 | 3.9 | 0.17 | 190 | 61 | 0.40 |
| | | | MCLs/ALs | -- | -- | 5.0 | -- | -- | -- | 100 | -- | ** | -- | ** | -- | 70 | -- |
| | | | 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 |
| GW-AA-08 | 1st | 5/25/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.34 J | 0.62 J | < 0.19 U | < 0.20 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.37 J | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.76 J | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 UJ | < 0.17 U | < 0.27 U | < 0.16 U | 2.3 | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 UJ | < 0.17 U | < 0.27 U | < 0.16 U | 2.1 | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-AA-08 | 4th | 2/8/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | 0.24 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-AA-08 | 5th | 5/16/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.29 J | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-AA-09 | 1st | 5/1/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 92 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 110 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 0.28 U | < 0.16 U | 1 | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 110 | 1.9 J | < 0.19 U | < 0.2 U |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 0.28 U | < 0.16 U | 1.5 | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 120 | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-AA-09 | 4th | 1/26/2007 | N | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 100 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 89 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-AA-09 | 5th | 5/16/2008 | N | < 0.5 U | 0.94 J | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 85 | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-AA-10 | 1st | 5/12/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 3 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 2.8 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 3.3 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 2 | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-AA-10 | 4th | 2/5/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 2.7 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-AA-10 | 5th | 5/12/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 3.5 J+ | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-AA-13 | 1st | 5/12/2006 | N | < 0.28 UJ | < 0.16 UJ | < 0.15 UJ | < 0.19 UJ | < 0.27 UJ | < 0.28 UJ | < 0.20 UJ | < 0.17 UJ | < 0.27 UJ | < 0.16 UJ | 0.59 J- | < 0.20 UJ | < 0.19 UJ | < 0.20 UJ |
| GW-AA-13 | 2nd | 8/3/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.84 J | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 UJ | < 0.17 U | < 0.27 U | < 0.16 U | 0.95 J | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-13 | 4th | 1/26/2007 | N | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 0.5 J | 0.72 J | < 0.048 U | < 0.05 U |
| GW-AA-13 | 5th | 5/12/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 1 J+ | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-AA-18 | 1st | 5/19/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 8.3 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 8.3 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 8.3 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 7.4 | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 7.4 | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-AA-18 | 4th | 2/6/2007 | N | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 UJ | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 7.5 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 UJ | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 7.7 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-AA-18 | 5th | 5/13/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 7.2 J+ | < 0.036 UJ | < 0.13 U | < 0.099 U |

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BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Bromomethane | Carbon disulfide | Carbon tetrachloride | CFC-11 | CFC-12 | Chlorinated fluorocarbon (Freon 113) | Chlorobenzene | Chlorobromomethane | Chlorodibromomethane | Chloroethane | Chloroform | Chloromethane | cis-1,2-Dichloroethylene | cis-1,3-Dichloropropylene |
|-----------|-----------------|-------------|-------------|--------------|------------------|----------------------|-----------|------------|--------------------------------------|---------------|--------------------|----------------------|--------------|------------|---------------|--------------------------|---------------------------|
| | | | MSSLs | 8.7 | 1000 | 0.17 | 1300 | 390 | 59000 | 91 | -- | 0.13 | 3.9 | 0.17 | 190 | 61 | 0.40 |
| | | | MCLs/ALs | -- | -- | 5.0 | -- | -- | -- | 100 | -- | ** | -- | ** | -- | 70 | -- |
| | | | 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 |
| GW-AA-19 | 1st | 5/12/2006 | N | < 0.28 UJ | < 0.16 UJ | < 0.15 UJ | < 0.19 UJ | < 0.27 UJ | < 0.28 UJ | < 0.20 UJ | < 0.17 UJ | < 0.27 UJ | < 0.16 UJ | 33 J- | < 0.20 UJ | < 0.19 UJ | < 0.20 UJ |
| GW-AA-20 | 1st | 5/2/2006 | N | < 0.28 U | < 0.16 U | 1.1 | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 87 J- | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 100 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 99 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 0.28 U | < 0.16 U | 0.82 J | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 95 J | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-AA-20 | 4th | 1/30/2007 | N | < 0.085 U | < 0.031 U | 1.1 | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 97 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 0.085 U | < 0.031 U | 1.1 | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 100 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-AA-20 | 5th | 5/14/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 98 J+ | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-AA-21 | 1st | 5/19/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.49 J | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.53 J | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.67 J | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.99 J | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-AA-21 | 4th | 1/29/2007 | N | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 0.64 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 0.68 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-AA-21 | 5th | 5/13/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.81 J+ | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-AA-22 | 1st | 5/24/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.19 J | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-AA-22 | 4th | 2/9/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | 0.31 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-AA-22 | 5th | 5/14/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.49 J | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-AA-22 | 5th | 5/14/2008 | FD | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.65 J+ | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-AA-23R | 5th | 5/19/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 6.7 | 0.21 J | < 0.13 U | < 0.099 U |
| GW-AA-26 | 1st | 5/24/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.58 J | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.54 J | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.38 J | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.4 J | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-AA-26 | 4th | 2/28/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 1 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-AA-26 | 5th | 5/19/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.56 J | 0.28 J | < 0.13 U | < 0.099 U |
| GW-AA-27 | 1st | 4/27/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 1.6 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-27 | 2nd | 8/2/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 1.8 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-27 | 2nd | 8/2/2006 | FD | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 1.7 | < 0.20 U | < 0.19 U | < 0.20 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Bromomethane | Carbon disulfide | Carbon tetrachloride | CFC-11 | CFC-12 | Chlorinated fluorocarbon (Freon 113) | Chlorobenzene | Chlorobromomethane | Chlorodibromomethane | Chloroethane | Chloroform | Chloromethane | cis-1,2-Dichloroethylene | cis-1,3-Dichloropropylene |
|-----------|-----------------|-------------|-------------|--------------|------------------|----------------------|-----------|------------|--------------------------------------|---------------|--------------------|----------------------|--------------|------------|---------------|--------------------------|---------------------------|
| | | | MSSLs | 8.7 | 1000 | 0.17 | 1300 | 390 | 59000 | 91 | -- | 0.13 | 3.9 | 0.17 | 190 | 61 | 0.40 |
| | | | MCLs/ALs | -- | -- | 5.0 | -- | -- | -- | 100 | -- | ** | -- | ** | -- | 70 | -- |
| | | | 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 |
| GW-AA-27 | 3rd | 10/19/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 2 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-AA-27 | 4th | 2/2/2007 | N | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | -- | < 0.11 U | < 0.05 U | 1.7 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-AA-27 | 5th | 5/14/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 1.4 | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-AA-UW1 | 5th | 5/20/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | 1.4 | < 0.2 U | < 0.17 U | < 0.085 U | 1.1 | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-AA-UW2 | 5th | 5/16/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | 2 | < 0.2 U | < 0.17 U | < 0.085 U | 1.2 | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-AA-UW3 | 5th | 5/20/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | 0.98 J | < 0.2 U | < 0.17 U | < 0.085 U | 3.6 | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-AA-UW4 | 5th | 5/21/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 2.6 | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 2.3 | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-AA-UW5 | 5th | 5/22/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 1.9 | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 1.7 | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-AA-UW6 | 5th | 5/22/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.44 J | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-BEC-6 | 1st | 4/28/2006 | N | < 0.28 U | < 0.16 U | 8.3 | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 400 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-BEC-6 | 2nd | 8/1/2006 | N | < 0.28 U | < 0.16 U | 6.2 | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 400 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-BEC-6 | 3rd | 10/19/2006 | N | < 0.28 U | < 0.16 U | 8.8 | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 410 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 0.085 U | < 0.031 UJ | 8.1 | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 440 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-BEC-6 | 5th | 4/24/2008 | N | < 0.5 U | < 0.029 U | 5.5 | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 330 | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 0.28 U | < 0.16 U | 0.41 J | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 23 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-BEC-9 | 2nd | 8/2/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 38 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-BEC-9 | 3rd | 10/19/2006 | N | < 0.28 U | < 0.16 U | 0.94 J | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 40 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-BEC-9 | 4th | 1/29/2007 | N | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 40 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-BEC-9 | 5th | 4/24/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 38 | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-COH-1 | 4th | 2/12/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-COH-1 | 5th | 5/12/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-COH-2 | 4th | 1/30/2007 | N | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 UJ | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-COH-2 | 5th | 5/9/2008 | N | < 0.5 UJ | < 0.029 UJ | < 0.042 UJ | < 0.1 UJ | < 0.074 UJ | < 0.072 UJ | < 0.48 UJ | < 0.2 UJ | < 0.17 UJ | < 0.085 UJ | < 0.08 UJ | < 0.036 UJ | < 0.13 UJ | < 0.099 UJ |
| GW-COH-2A | 4th | 1/30/2007 | N | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | < 1 UJ | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-COH-2A | 5th | 5/8/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.71 J | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-DM-1 | 1st | 5/1/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.92 J | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-DM-1 | 2nd | 7/31/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 1.4 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-DM-1 | 3rd | 10/18/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 UJ | < 0.17 U | < 0.27 U | < 0.16 U | 2.1 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-DM-1 | 4th | 1/25/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 0.74 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-DM-1 | 5th | 4/22/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.69 J | < 0.036 U | < 0.13 U | < 0.099 U |

Table 3-4
 BMI Common Areas (Eastside) Groundwater Sample
 Volatile Organic Compound Results Summary (April 2006 - July 2008)
 Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Bromomethane | Carbon disulfide | Carbon tetrachloride | CFC-11 | CFC-12 | Chlorinated fluorocarbon (Freon 113) | Chlorobenzene | Chlorobromomethane | Chlorodibromomethane | Chloroethane | Chloroform | Chloromethane | cis-1,2-Dichloroethylene | cis-1,3-Dichloropropylene | |
|------------|-----------------|-------------|-------------|--------------|------------------|----------------------|-----------|------------|--------------------------------------|---------------|--------------------|----------------------|--------------|------------|---------------|--------------------------|---------------------------|-------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | 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 |
| | | | MSSLs | 8.7 | 1000 | 0.17 | 1300 | 390 | 59000 | 91 | -- | 0.13 | 3.9 | 0.17 | 190 | 61 | 0.40 | |
| | | | MCLs/ALs | -- | -- | 5.0 | -- | -- | -- | 100 | -- | ** | -- | ** | -- | 70 | -- | |
| | | | 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 | |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U | |
| GW-HMW-08 | 5th | 5/6/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.84 J+ | < 0.036 UJ | < 0.13 U | < 0.099 U | |
| GW-HMW-09 | 4th | 2/9/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | 0.19 J | < 0.048 U | < 0.048 U | < 0.05 U | |
| GW-HMW-09 | 5th | 5/6/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 3.9 J+ | < 0.036 UJ | < 0.13 U | < 0.099 U | |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 1.1 U | < 0.048 U | < 0.048 U | < 0.05 U | |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 1.1 | < 0.036 UJ | < 0.13 U | < 0.099 U | |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 UJ | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U | |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | 0.26 J | < 0.19 U | < 0.20 U | |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | 0.35 J | < 0.19 U | < 0.2 U | |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U | |
| GW-MCF-01A | 5th | 4/28/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 1.0 U | < 0.036 UJ | < 0.13 U | < 0.099 U | |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 16 | < 0.20 U | < 0.19 U | < 0.20 U | |
| GW-MCF-01B | 2nd | 7/31/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 16 | < 0.20 U | < 0.19 U | < 0.20 U | |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 15 | < 0.2 U | < 0.19 U | < 0.2 U | |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | 18 | < 0.048 U | < 0.048 U | < 0.05 U | |
| GW-MCF-01B | 5th | 4/23/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 13 | < 0.036 UJ | < 0.13 U | < 0.099 U | |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | 0.5 J | < 0.19 U | < 0.20 U | |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U | |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | 0.48 J | < 0.19 U | < 0.2 U | |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | 0.19 J | < 0.048 U | < 0.048 U | < 0.05 U | |
| GW-MCF-02A | 5th | 5/2/2008 | N | < 0.5 UJ | < 0.029 UJ | < 0.042 UJ | < 0.1 UJ | < 0.074 UJ | < 0.072 UJ | < 0.48 UJ | < 0.2 UJ | < 0.17 UJ | < 0.085 UJ | < 0.08 UJ | < 0.036 UJ | < 0.13 UJ | < 0.099 UJ | |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U | |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U | |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.2 U | < 0.19 U | < 0.2 U | |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U | |
| GW-MCF-02B | 5th | 4/24/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 1 U | < 0.036 UJ | < 0.13 U | < 0.099 U | |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U | |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U | |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.2 U | < 0.19 U | < 0.2 U | |
| GW-MCF-03A | 4th | 2/27/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U | |
| GW-MCF-03A | 5th | 4/24/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 1 U | < 0.036 UJ | < 0.13 U | < 0.099 U | |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 2.7 | < 0.20 U | < 0.19 U | < 0.20 U | |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 1.9 | < 0.20 U | < 0.19 U | < 0.20 U | |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Bromomethane | Carbon disulfide | Carbon tetrachloride | CFC-11 | CFC-12 | Chlorinated fluorocarbon (Freon 113) | Chlorobenzene | Chlorobromomethane | Chlorodibromomethane | Chloroethane | Chloroform | Chloromethane | cis-1,2-Dichloroethylene | cis-1,3-Dichloropropylene |
|--------------|-----------------|-------------|-------------|--------------|------------------|----------------------|------------|------------|--------------------------------------|---------------|--------------------|----------------------|--------------|------------|---------------|--------------------------|---------------------------|
| | | | MSSLs | 8.7 | 1000 | 0.17 | 1300 | 390 | 59000 | 91 | -- | 0.13 | 3.9 | 0.17 | 190 | 61 | 0.40 |
| | | | MCLs/ALs | -- | -- | 5.0 | -- | -- | -- | 100 | -- | ** | -- | ** | -- | 70 | -- |
| | | | 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 |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 2.2 | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | 2.1 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-03B | 5th | 4/29/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 1.9 | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | 2.2 J | < 0.19 U | < 0.2 U |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-04 | 5th | 4/30/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 0.28 U | 5.6 J+ | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 0.28 U | 1.1 J+ | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-05 | 3rd | 11/14/2006 | N | < 0.28 U | 0.8 J+ | < 0.15 U | < 0.19 U | < 0.27 UJ | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-MCF-05 | 4th | 1/31/2007 | N | < 0.085 U | 0.96 J | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-05 | 5th | 4/30/2008 | N | < 0.5 U | 1.1 J+ | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 UJ | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-06A | 3rd | 11/13/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 UJ | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-MCF-06A | 4th | 2/23/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | < 0.5 UJ | < 0.029 UJ | < 0.042 UJ | < 0.1 UJ | < 0.074 UJ | < 0.072 UJ | < 0.48 UJ | < 0.2 UJ | < 0.17 UJ | < 0.085 UJ | < 0.08 UJ | < 0.036 UJ | < 0.13 UJ | < 0.099 UJ |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 0.28 U | 1.1 | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 66 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 UJ | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 120 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-06B | 3rd | 10/31/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 120 | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 UJ | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 88 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-06B | 5th | 5/2/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 76 | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 0.28 U | < 0.16 U | 4.7 | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 270 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-06C | 2nd | 8/8/2006 | N | < 0.28 U | < 0.16 U | 5.2 | < 0.19 U | < 0.27 UJ | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 310 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-06C | 3rd | 10/30/2006 | N | < 0.28 U | < 0.16 U | 4.7 | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 290 | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-MCF-06C | 4th | 2/1/2007 | N | < 0.085 U | < 0.031 UJ | 4.8 | < 0.032 U | < 0.045 UJ | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 310 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-06C | 4th | 2/1/2007 | FD | < 0.085 U | < 0.031 UJ | 5 | < 0.032 U | < 0.045 UJ | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 300 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-06C | 5th | 5/23/2008 | N | < 0.5 U | < 0.029 U | 3.4 | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 270 | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-MCF-07 | 2nd | 8/30/2006 | N | < 1.4 U | < 0.80 U | < 0.76 U | < 0.94 U | < 1.4 U | < 1.4 U | < 0.98 U | < 0.17 U | < 0.27 U | < 0.78 U | < 0.94 U | < 0.98 U | < 0.94 U | < 0.98 U |
| GW-MCF-07 | 3rd | 11/10/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-MCF-07 | 4th | 2/23/2007 | N | < 0.085 UJ | < 0.031 UJ | < 0.039 UJ | < 0.032 UJ | < 0.045 UJ | < 0.056 UJ | < 0.027 UJ | < 0.11 UJ | < 0.11 UJ | < 0.05 UJ | < 0.048 UJ | < 0.048 UJ | < 0.048 UJ | < 0.05 UJ |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Bromomethane | Carbon disulfide | Carbon tetrachloride | CFC-11 | CFC-12 | Chlorinated fluorocarbon (Freon 113) | Chlorobenzene | Chlorobromomethane | Chlorodibromomethane | Chloroethane | Chloroform | Chloromethane | cis-1,2-Dichloroethylene | cis-1,3-Dichloropropylene |
|------------|-----------------|-------------|-------------|--------------|------------------|----------------------|-----------|------------|--------------------------------------|---------------|--------------------|----------------------|--------------|----------------|---------------|--------------------------|---------------------------|
| | | | MSSLs | 8.7 | 1000 | 0.17 | 1300 | 390 | 59000 | 91 | -- | 0.13 | 3.9 | 0.17 | 190 | 61 | 0.40 |
| | | | MCLs/ALs | -- | -- | 5.0 | -- | -- | -- | 100 | -- | ** | -- | ** | -- | 70 | -- |
| | | | 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 |
| GW-MCF-07 | 5th | 5/2/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-08A | 2nd | 8/23/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-08A | 3rd | 11/10/2006 | N | < 0.28 U | 0.68 J+ | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | 0.86 J+ | < 0.19 U | < 0.2 U |
| GW-MCF-08A | 4th | 2/8/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-08A | 5th | 5/6/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-08B | 2nd | 8/23/2006 | N | < 0.28 U | 0.61 J | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-08B | 3rd | 11/10/2006 | N | < 0.28 UJ | 2.5 J | < 0.15 UJ | < 0.19 UJ | < 0.27 UJ | < 0.28 UJ | < 0.2 U | < 0.17 UJ | < 0.27 U | < 0.16 UJ | < 0.19 UJ | 1.7 J | < 1 UJ | < 0.2 UJ |
| GW-MCF-08B | 4th | 2/8/2007 | N | < 0.085 U | 0.99 J | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-08B | 5th | 7/23/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | 5.4 | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 0.28 UJ | < 0.16 UJ | < 0.15 UJ | < 0.19 UJ | < 0.27 UJ | < 0.28 UJ | < 0.20 UJ | < 0.17 UJ | < 0.27 UJ | < 0.16 UJ | < 0.19 UJ | < 0.20 UJ | < 0.19 UJ | < 0.20 UJ |
| GW-MCF-09A | 2nd | 8/10/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-09A | 3rd | 10/24/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-MCF-09A | 4th | 2/12/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-09A | 5th | 4/28/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-MCF-09B | 1st | 5/3/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.24 J | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-09B | 2nd | 8/4/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-09B | 3rd | 10/25/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-MCF-09B | 4th | 2/12/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-09B | 5th | 4/25/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.2 J | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 UJ | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-10A | 2nd | 8/21/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-10A | 3rd | 11/14/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 UJ | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-MCF-10A | 4th | 2/16/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-10A | 5th | 5/23/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-10B | 2nd | 8/15/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-10B | 3rd | 11/10/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-10B | 5th | 5/8/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 0.28 UJ | < 0.16 UJ | < 0.15 UJ | < 0.19 UJ | < 0.27 UJ | < 0.28 UJ | < 0.20 UJ | < 0.17 UJ | < 0.27 UJ | < 0.16 UJ | < 0.19 UJ | < 0.20 UJ | < 0.19 UJ | < 0.20 UJ |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 0.28 UJ | < 0.16 UJ | < 0.15 UJ | < 0.19 UJ | < 0.27 UJ | < 0.28 UJ | < 0.20 UJ | < 0.17 UJ | < 0.27 UJ | < 0.16 UJ | 0.19 J- | < 0.20 UJ | < 0.19 UJ | < 0.20 UJ |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Bromomethane | Carbon disulfide | Carbon tetrachloride | CFC-11 | CFC-12 | Chlorinated fluorocarbon (Freon 113) | Chlorobenzene | Chlorobromomethane | Chlorodibromomethane | Chloroethane | Chloroform | Chloromethane | cis-1,2-Dichloroethylene | cis-1,3-Dichloropropylene |
|------------|-----------------|-------------|-------------|--------------|------------------|----------------------|-----------|------------|--------------------------------------|---------------|--------------------|----------------------|--------------|----------------|---------------|--------------------------|---------------------------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | | 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 |
| | | | MSSLs | 8.7 | 1000 | 0.17 | 1300 | 390 | 59000 | 91 | -- | 0.13 | 3.9 | 0.17 | 190 | 61 | 0.40 |
| | | | MCLs/ALs | -- | -- | 5.0 | -- | -- | -- | 100 | -- | ** | -- | ** | -- | 70 | -- |
| | | | 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 |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.36 J | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.26 J+ | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 1 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-11 | 5th | 5/7/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.31 J | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | 0.57 J | < 0.19 U | < 0.2 U |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-12A | 5th | 5/8/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.16 J | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-12B | 2nd | 8/9/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 UJ | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 2.8 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 3.2 | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | 3.5 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-12B | 5th | 5/8/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 4.3 J+ | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-12C | 2nd | 8/10/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-12C | 3rd | 11/3/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-12C | 5th | 5/9/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 UJ | < 0.19 U | < 0.20 U |
| GW-MCF-16A | 2nd | 8/21/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-MCF-16A | 4th | 2/16/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 1 UJ | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-16A | 5th | 5/19/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 0.28 U | 1.5 J+ | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-16B | 2nd | 8/23/2006 | N | < 0.28 U | 0.66 J+ | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.19 J+ | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-16B | 3rd | 11/6/2006 | N | < 0.28 U | 0.53 J+ | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 1 UJ | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-MCF-16B | 4th | 2/20/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 1 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-16B | 5th | 5/19/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.17 J+ | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-MCF-16C | 1st | 5/22/2006 | N | < 0.28 U | < 0.16 U | 5.8 | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 310 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-16C | 2nd | 8/16/2006 | N | < 0.28 U | < 0.16 U | 2.4 | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 210 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-16C | 3rd | 11/6/2006 | N | < 0.28 U | < 0.16 U | 2.6 | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 280 J | 0.74 J | < 0.19 U | < 0.2 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Bromomethane | Carbon disulfide | Carbon tetrachloride | CFC-11 | CFC-12 | Chlorinated fluorocarbon (Freon 113) | Chlorobenzene | Chlorobromomethane | Chlorodibromomethane | Chloroethane | Chloroform | Chloromethane | cis-1,2-Dichloroethylene | cis-1,3-Dichloropropylene |
|------------|-----------------|-------------|-------------|--------------|------------------|----------------------|-----------|------------|--------------------------------------|---------------|--------------------|----------------------|--------------|------------|---------------|--------------------------|---------------------------|
| | | | MSSLs | 8.7 | 1000 | 0.17 | 1300 | 390 | 59000 | 91 | -- | 0.13 | 3.9 | 0.17 | 190 | 61 | 0.40 |
| | | | MCLs/ALs | -- | -- | 5.0 | -- | -- | -- | 100 | -- | ** | -- | ** | -- | 70 | -- |
| | | | 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 |
| GW-MCF-16C | 4th | 2/20/2007 | N | < 0.085 U | < 0.031 U | 3.4 | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | 280 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-16C | 5th | 5/19/2008 | N | < 0.5 U | 0.78 J | 1.9 | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 210 | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-MCF-17A | 5th | 7/21/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-MCF-18A | 5th | 7/18/2008 | N | < 0.5 U | < 0.029 UJ | < 0.042 UJ | < 0.1 UJ | < 0.074 UJ | < 0.072 UJ | < 0.48 UJ | < 0.2 UJ | < 0.17 UJ | < 0.085 UJ | 1.2 J | < 2 UJ | < 0.13 UJ | < 0.099 UJ |
| GW-MCF-19A | 5th | 7/21/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-MCF-20A | 5th | 7/18/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 UJ | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-MCF-21A | 5th | 7/23/2008 | N | < 0.5 UJ | < 0.029 UJ | < 0.042 UJ | < 0.1 UJ | < 0.074 UJ | < 0.072 UJ | < 0.48 UJ | < 0.2 UJ | < 0.17 UJ | < 0.085 UJ | < 0.08 UJ | < 0.036 UJ | < 0.13 UJ | < 0.099 UJ |
| GW-MCF-22A | 5th | 7/23/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-MCF-23A | 5th | 7/21/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | 0.26 J | < 0.13 U | < 0.099 U |
| GW-MCF-24A | 5th | 7/28/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 UJ | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-MCF-25A | 5th | 7/28/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 UJ | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-27 | 3rd | 10/20/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 1 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MCF-27 | 5th | 5/19/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 U | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 U | < 0.13 U | < 0.099 U |
| GW-MW-01 | 1st | 5/11/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 1.1 | 0.33 J | < 0.19 U | < 0.20 U |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 1.2 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 1.2 | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-MW-01 | 4th | 2/13/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | 1.3 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MW-03 | 1st | 5/11/2006 | N | < 0.28 UJ | < 0.16 UJ | < 0.15 UJ | < 0.19 UJ | < 0.27 UJ | < 0.28 UJ | < 0.20 UJ | < 0.17 UJ | < 0.27 UJ | < 0.16 UJ | 18 J- | 0.26 J- | < 0.19 UJ | < 0.20 UJ |
| GW-MW-03 | 2nd | 8/15/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 8.9 | 1.1 J | < 0.19 U | < 0.20 U |
| GW-MW-03 | 3rd | 11/7/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 3 | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-MW-03 | 4th | 2/14/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | 6.7 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MW-03 | 5th | 5/9/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.62 J | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-MW-04 | 4th | 2/15/2007 | N | < 0.085 U | < 0.031 U | 2.1 | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | 290 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MW-04 | 5th | 5/14/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 250 J+ | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-MW-13 | 4th | 2/15/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | 10 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MW-13 | 5th | 5/12/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 53 | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-MW-13 | 5th | 5/12/2008 | FD | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 49 | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-MW-15 | 4th | 2/13/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | 0.44 J | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | 0.13 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-MW-15 | 5th | 5/21/2008 | N | < 0.5 UJ | < 0.029 UJ | < 0.042 UJ | < 0.1 UJ | 0.29 J | < 0.072 UJ | < 0.48 UJ | < 0.2 UJ | < 0.17 UJ | < 0.085 UJ | 0.15 J | < 0.036 UJ | < 0.13 UJ | < 0.099 UJ |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Bromomethane | Carbon disulfide | Carbon tetrachloride | CFC-11 | CFC-12 | Chlorinated fluorocarbon (Freon 113) | Chlorobenzene | Chlorobromomethane | Chlorodibromomethane | Chloroethane | Chloroform | Chloromethane | cis-1,2-Dichloroethylene | cis-1,3-Dichloropropylene |
|-----------|-----------------|-------------|-------------|--------------|------------------|----------------------|-----------|------------|--------------------------------------|---------------|--------------------|----------------------|--------------|------------|---------------|--------------------------|---------------------------|
| | | | MSSLs | 8.7 | 1000 | 0.17 | 1300 | 390 | 59000 | 91 | -- | 0.13 | 3.9 | 0.17 | 190 | 61 | 0.40 |
| | | | MCLs/ALs | -- | -- | 5.0 | -- | -- | -- | 100 | -- | ** | -- | ** | -- | 70 | -- |
| | | | 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 |
| GW-MW-15 | 5th | 5/21/2008 | FD | < 0.5 UJ | < 0.029 UJ | < 0.042 UJ | < 0.1 UJ | 0.31 J | < 0.072 UJ | < 0.48 UJ | < 0.2 UJ | < 0.17 UJ | < 0.085 UJ | < 0.08 UJ | < 0.036 UJ | < 0.13 UJ | < 0.099 UJ |
| GW-PC-108 | 1st | 5/9/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | 1.1 | -- | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-PC-108 | 2nd | 8/7/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | 1.2 | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-PC-108 | 3rd | 10/27/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-PC-108 | 4th | 2/9/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | 0.9 J | < 0.11 U | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-PC-108 | 5th | 5/1/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | 1.4 | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-PC-2 | 1st | 5/3/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 14 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-PC-2 | 2nd | 8/3/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 15 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-PC-2 | 3rd | 10/24/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 23 | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-PC-2 | 3rd | 10/24/2006 | FD | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 22 | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-PC-2 | 4th | 2/7/2007 | N | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 UJ | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 19 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-PC-2 | 4th | 2/7/2007 | FD | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 UJ | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 18 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-PC-2 | 5th | 4/25/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 39 | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-PC-2 | 5th | 4/25/2008 | FD | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 40 | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-PC-24 | 4th | 2/16/2007 | N | < 0.085 U | < 0.031 U | 5.3 | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | 870 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-PC-24 | 5th | 5/5/2008 | N | < 0.5 U | < 0.029 U | 4.1 | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 840 J+ | < 0.036 UJ | 0.19 J | < 0.099 U |
| GW-PC-24 | 5th | 5/5/2008 | FD | < 0.5 U | < 0.029 U | 4.5 | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 880 J+ | < 0.036 UJ | 0.2 J | < 0.099 U |
| GW-PC-28 | 4th | 2/21/2007 | N | < 0.085 U | < 0.031 U | 9.6 | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | 320 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-PC-28 | 5th | 5/5/2008 | N | < 0.5 U | < 0.029 U | 5.6 | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 240 J+ | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-PC-4 | 1st | 5/3/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 91 | 0.4 J | < 0.19 U | < 0.20 U |
| GW-PC-4 | 2nd | 8/4/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 100 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 0.28 U | < 0.16 U | 1.3 | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 140 | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-PC-4 | 4th | 2/6/2007 | N | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 UJ | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 120 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-PC-4 | 5th | 4/28/2008 | N | < 0.5 U | < 0.029 U | 0.76 J+ | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 100 J+ | 0.27 J | < 0.13 U | < 0.099 U |
| GW-PC-4 | 5th | 4/28/2008 | FD | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 100 J | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-PC-67 | 4th | 2/16/2007 | N | < 0.085 U | < 0.031 U | 11 | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | 1400 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-PC-67 | 5th | 5/6/2008 | N | < 0.5 U | < 0.029 U | 8.2 | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 1100 J+ | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-PC-67 | 5th | 5/6/2008 | FD | < 0.5 U | < 0.029 U | 8.1 | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 1100 J+ | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-PC-76 | 4th | 2/28/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-PC-76 | 5th | 5/14/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.53 J | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-PC-79 | 1st | 5/4/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | 0.55 J | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | 0.65 J | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.2 U | < 0.19 U | < 0.2 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Bromomethane | Carbon disulfide | Carbon tetrachloride | CFC-11 | CFC-12 | Chlorinated fluorocarbon (Freon 113) | Chlorobenzene | Chlorobromomethane | Chlorodibromomethane | Chloroethane | Chloroform | Chloromethane | cis-1,2-Dichloroethylene | cis-1,3-Dichloropropylene |
|-----------|-----------------|-------------|-------------|--------------|------------------|----------------------|-----------|------------|--------------------------------------|---------------|--------------------|----------------------|--------------|---------------|---------------|--------------------------|---------------------------|
| | | | MSSLs | 8.7 | 1000 | 0.17 | 1300 | 390 | 59000 | 91 | -- | 0.13 | 3.9 | 0.17 | 190 | 61 | 0.40 |
| | | | MCLs/ALs | -- | -- | 5.0 | -- | -- | -- | 100 | -- | ** | -- | ** | -- | 70 | -- |
| | | | 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 |
| GW-PC-79 | 4th | 2/8/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | 0.64 J | < 0.11 U | < 0.11 U | < 0.05 U | 0.09 J | < 0.048 U | 0.07 J | < 0.05 U |
| GW-PC-79 | 5th | 4/28/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-PC-80 | 1st | 5/4/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 UJ | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | 0.76 J | < 0.19 U | < 0.20 U |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 UJ | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | 1.7 J | < 0.19 U | < 0.20 U |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-PC-80 | 4th | 2/5/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-PC-80 | 5th | 4/29/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-PC-81 | 1st | 5/5/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 UJ | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | < 0.19 U | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-PC-81 | 4th | 2/8/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 U | < 0.11 U | < 0.05 U | < 0.048 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-PC-81 | 5th | 4/29/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-PC-88 | 5th | 4/30/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.26 J | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.46 J | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.19 J | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-PC-90 | 4th | 2/5/2007 | N | < 0.085 U | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 1.1 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-PC-90 | 5th | 5/1/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.42 J | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-PC-94 | 1st | 5/5/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 1.3 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 1.9 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.2 U | < 0.17 U | < 0.27 U | < 0.16 U | 2.7 | < 0.2 U | < 0.19 U | < 0.2 U |
| GW-PC-94 | 4th | 2/2/2007 | N | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 2.8 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-PC-94 | 5th | 4/30/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 4.7 | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-PC-94 | 5th | 4/30/2008 | FD | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 5.2 | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-POD2 | 5th | 4/23/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 59 | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-POD2R | 1st | 5/8/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 58 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-POD2R | 2nd | 8/3/2006 | N | < 0.28 U | < 0.16 U | 0.29 J | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 52 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-POD2R | 3rd | 10/20/2006 | N | < 0.28 U | < 0.16 U | 0.51 J | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 82 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-POD2R | 4th | 1/26/2007 | N | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 98 J | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-POD8 | 1st | 4/28/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 0.87 J | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-POD8 | 2nd | 8/2/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 1.1 | < 0.20 U | < 0.19 U | < 0.20 U |
| GW-POD8 | 3rd | 10/20/2006 | N | < 0.28 U | < 0.16 U | < 0.15 U | < 0.19 U | < 0.27 U | < 0.28 U | < 0.20 U | < 0.17 U | < 0.27 U | < 0.16 U | 1.3 | < 0.20 U | < 0.19 U | < 0.20 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Bromomethane | Carbon disulfide | Carbon tetrachloride | CFC-11 | CFC-12 | Chlorinated fluorocarbon (Freon 113) | Chlorobenzene | Chlorobromomethane | Chlorodibromomethane | Chloroethane | Chloroform | Chloromethane | cis-1,2-Dichloroethylene | cis-1,3-Dichloropropylene |
|--------------|-----------------|-------------|-------------|--------------|------------------|----------------------|-----------|------------|--------------------------------------|---------------|--------------------|----------------------|--------------|------------|---------------|--------------------------|---------------------------|
| | | | MSSLs | 8.7 | 1000 | 0.17 | 1300 | 390 | 59000 | 91 | -- | 0.13 | 3.9 | 0.17 | 190 | 61 | 0.40 |
| | | | MCLs/ALs | -- | -- | 5.0 | -- | -- | -- | 100 | -- | ** | -- | ** | -- | 70 | -- |
| | | | 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 |
| GW-POD8 | 4th | 1/26/2007 | N | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | < 1 U | < 0.048 U | < 0.048 U | < 0.05 UJ |
| GW-POD8 | 5th | 4/23/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 1.4 | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-POU3 | 1st | 4/27/2006 | N | < 0.28 U | < 0.16 U | 6.7 | < 0.19 U | < 0.27 U | < 0.28 U | 0.56 J | < 0.17 U | 3.3 | < 0.16 U | 450 | < 0.20 U | 0.2 J | < 0.20 U |
| GW-POU3 | 2nd | 7/31/2006 | N | < 0.28 U | < 0.16 U | 17 | < 0.19 U | < 0.27 U | < 0.28 U | 1.1 | < 0.17 U | 13 | < 0.16 U | 1400 | < 0.20 U | 0.68 J | < 0.20 U |
| GW-POU3 | 3rd | 10/18/2006 | N | < 0.28 U | < 0.16 U | 22 | < 0.19 U | < 0.27 U | < 0.28 U | 1 | < 0.17 U | 14 | < 0.16 U | 1400 | < 0.20 U | 0.76 J | < 0.20 U |
| GW-POU3 | 4th | 1/25/2007 | N | < 0.085 U | < 0.031 U | 19 | < 0.032 U | < 0.045 U | < 0.056 U | 1.1 | < 0.11 UJ | 15 | < 0.05 U | 1400 | < 0.048 U | 0.84 J | < 0.05 U |
| GW-POU3 | 5th | 4/22/2008 | N | < 0.5 U | < 0.029 U | 5.3 | < 0.1 U | < 0.074 UJ | < 0.072 U | 0.51 J | < 0.2 U | < 0.17 U | < 0.085 U | 1400 | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | < 0.85 U | < 0.31 UJ | < 0.39 U | < 0.32 U | < 0.45 UJ | < 0.56 U | < 0.27 U | < 0.11 UJ | < 0.11 U | < 0.5 U | 2.4 J | < 0.48 U | < 0.48 U | < 0.5 U |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | < 0.5 UJ | < 0.029 UJ | < 0.042 UJ | < 0.1 UJ | < 0.074 UJ | < 0.072 UJ | < 0.48 UJ | < 0.2 UJ | < 0.17 UJ | < 0.085 UJ | < 0.08 UJ | < 0.036 UJ | < 0.13 UJ | < 0.099 UJ |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 0.085 U | < 0.031 UJ | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | < 1 U | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | < 0.08 U | < 0.036 UJ | < 0.13 U | < 0.099 U |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 0.085 UJ | < 0.031 U | < 0.039 U | < 0.032 U | < 0.045 U | < 0.056 U | < 0.027 U | < 0.11 UJ | < 0.11 U | < 0.05 U | 4.7 | < 0.048 U | < 0.048 U | < 0.05 U |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | < 0.5 U | < 0.029 U | < 0.042 U | < 0.1 U | < 0.074 UJ | < 0.072 U | < 0.48 U | < 0.2 U | < 0.17 U | < 0.085 U | 0.8 J | < 0.036 UJ | < 0.13 U | < 0.099 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | cis-2,4-Dimethylthiane | Cymene | Dibromomethane | Dichloromethane | Ethylbenzene | Hexachloro-1,3-butadiene | Hexachloroethane | Hexane, 2-methyl- | Isobutane | Isopropylbenzene | m,p-Xylene | Methyl disulfide | Methyl ethyl ketone | Methyl iodide |
|-----------|-----------------|-------------|-------------|------------------------|----------|----------------|-----------------|--------------|--------------------------|------------------|-------------------|-----------|------------------|------------|------------------|---------------------|---------------|
| | | | MSSLs | -- | -- | 61 | 4.3 | 1300 | 0.86 | 4.8 | -- | -- | 660 | -- | -- | 7100 | -- |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 700 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| DBMW-1 | 5th | 5/20/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| DBMW-10 | 5th | 5/27/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| DBMW-11 | 5th | 6/2/2008 | N | -- | <0.04 | <0.14 | <0.091 | <0.061 | <1 | <1 | <0.12 | -- | <0.032 | <1.1 | <0.089 | <0.96 | <0.33 |
| DBMW-12 | 5th | 5/27/2008 | N | -- | <0.04 U | <0.14 U | 1.2 | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| DBMW-13 | 5th | 5/28/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| DBMW-14 | 5th | 5/29/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| DBMW-15 | 5th | 5/28/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| DBMW-15 | 5th | 5/28/2008 | FD | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| DBMW-16 | 5th | 5/29/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| DBMW-17 | 5th | 5/30/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| DBMW-19 | 5th | 5/30/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| DBMW-2 | 5th | 6/2/2008 | N | -- | <0.04 | <0.14 | <0.091 | <0.061 | <1 | <1 | <0.12 | -- | <0.032 | <1.1 | <0.089 | <0.96 | <0.33 |
| DBMW-20 | 5th | 5/13/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| DBMW-22 | 5th | 5/30/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| DBMW-3 | 5th | 6/2/2008 | N | -- | <0.04 | <0.14 | <0.091 | <0.061 | <1 | <1 | <0.12 | -- | <0.032 | <1.1 | <0.089 | <0.96 | <0.33 |
| DBMW-4 | 5th | 5/22/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| DBMW-5 | 5th | 5/22/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| DBMW-6 | 5th | 5/27/2008 | N | -- | <0.04 UJ | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 UJ | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| DBMW-7 | 5th | 6/2/2008 | N | -- | <0.04 | <0.14 | <0.091 | <0.061 | <1 | <1 | <0.12 | -- | <0.032 | <1.1 | <0.089 | <0.96 | <0.33 |
| DBMW-8 | 5th | 6/3/2008 | N | -- | <0.04 | <0.14 | <0.091 | <0.061 | <1 | <1 | <0.12 | -- | <0.032 | <1.1 | <0.089 | <0.96 | <0.33 |
| DBMW-9 | 5th | 5/23/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| GW-AA-01 | 1st | 4/26/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 UJ | <0.19 U |
| GW-AA-01 | 2nd | 8/1/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 UJ | <1.0 UJ | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-AA-01 | 3rd | 10/18/2006 | N | -- | <0.18 UJ | <0.23 U | <0.10 U | <0.22 UJ | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 UJ | <0.37 UJ | <0.27 U | <0.56 U | <0.19 U |
| GW-AA-01 | 4th | 1/25/2007 | N | -- | <0.016 U | <0.12 UJ | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-AA-01 | 5th | 4/22/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | -- | -- | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-AA-07 | 1st | 6/6/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 UJ | <0.19 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | -- | <0.18 U | <0.23 UJ | <0.1 U | <0.22 U | <1 U | <1 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 UJ |
| GW-AA-07 | 4th | 2/26/2007 | N | -- | <0.016 U | <0.12 U | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | -- | <0.016 U | <0.12 U | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-AA-07 | 5th | 4/21/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | -- | -- | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | cis-2,4-Dimethylthiane | Cymene | Dibromomethane | Dichloromethane | Ethylbenzene | Hexachloro-1,3-butadiene | Hexachloroethane | Hexane, 2-methyl- | Isobutane | Isopropylbenzene | m,p-Xylene | Methyl disulfide | Methyl ethyl ketone | Methyl iodide |
|-----------|-----------------|-------------|-------------|------------------------|-----------|----------------|-----------------|--------------|--------------------------|------------------|-------------------|-----------|------------------|------------|------------------|---------------------|---------------|
| | | | MSSLs | -- | -- | 61 | 4.3 | 1300 | 0.86 | 4.8 | -- | -- | 660 | -- | -- | 7100 | -- |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 700 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-AA-08 | 1st | 5/25/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 UJ |
| GW-AA-08 | 1st | 5/25/2006 | FD | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 UJ |
| GW-AA-08 | 2nd | 8/14/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 UJ | < 1.0 UJ | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-08 | 3rd | 11/1/2006 | N | -- | < 0.18 UJ | < 0.23 UJ | < 0.1 U | < 0.22 UJ | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 UJ | < 0.37 UJ | < 0.27 U | < 0.56 U | < 0.19 UJ |
| GW-AA-08 | 3rd | 11/1/2006 | FD | -- | < 0.18 UJ | < 0.23 UJ | < 0.1 U | < 0.22 UJ | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 UJ | < 0.37 UJ | < 0.27 U | < 0.56 U | < 0.19 UJ |
| GW-AA-08 | 4th | 2/8/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-AA-08 | 5th | 5/16/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | < 1 U | < 1 U | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-AA-09 | 1st | 5/1/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-AA-09 | 2nd | 8/11/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 UJ | < 1.0 UJ | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-09 | 3rd | 10/23/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-09 | 3rd | 10/23/2006 | FD | -- | < 0.18 U | < 0.23 U | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-09 | 4th | 1/26/2007 | N | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 UJ |
| GW-AA-09 | 4th | 1/26/2007 | FD | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 UJ |
| GW-AA-09 | 5th | 5/16/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-AA-10 | 1st | 5/12/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-AA-10 | 2nd | 8/11/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 UJ | < 1.0 UJ | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-10 | 2nd | 8/11/2006 | FD | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-10 | 3rd | 10/27/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-10 | 4th | 2/5/2007 | N | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-AA-10 | 5th | 5/12/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-AA-13 | 1st | 5/12/2006 | N | -- | < 0.18 UJ | < 0.23 UJ | < 0.10 UJ | < 0.22 UJ | < 1.0 UJ | < 1.0 UJ | < 0.13 UJ | -- | < 0.21 UJ | < 0.37 UJ | < 0.27 UJ | < 0.56 UJ | < 0.19 UJ |
| GW-AA-13 | 2nd | 8/3/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-13 | 3rd | 10/20/2006 | N | -- | < 0.18 UJ | < 0.23 U | < 0.10 U | < 0.22 UJ | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 UJ | < 0.37 UJ | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-13 | 4th | 1/26/2007 | N | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 UJ |
| GW-AA-13 | 5th | 5/12/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-AA-18 | 1st | 5/19/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 UJ | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 UJ | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-AA-18 | 2nd | 8/10/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 UJ | < 1.0 UJ | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-18 | 3rd | 10/31/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 UJ |
| GW-AA-18 | 3rd | 10/31/2006 | FD | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 UJ |
| GW-AA-18 | 4th | 2/6/2007 | N | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-AA-18 | 4th | 2/6/2007 | FD | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-AA-18 | 5th | 5/13/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | cis-2,4-Dimethylthiane | Cymene | Dibromomethane | Dichloromethane | Ethylbenzene | Hexachloro-1,3-butadiene | Hexachloroethane | Hexane, 2-methyl- | Isobutane | Isopropylbenzene | m,p-Xylene | Methyl disulfide | Methyl ethyl ketone | Methyl iodide |
|-----------|-----------------|-------------|-------------|------------------------|-----------|----------------|-----------------|--------------|--------------------------|------------------|-------------------|-----------|------------------|------------|------------------|---------------------|---------------|
| | | | MSSLs | -- | -- | 61 | 4.3 | 1300 | 0.86 | 4.8 | -- | -- | 660 | -- | -- | 7100 | -- |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 700 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-AA-19 | 1st | 5/12/2006 | N | -- | < 0.18 UJ | < 0.23 UJ | < 0.10 UJ | < 0.22 UJ | < 1.0 UJ | < 1.0 UJ | < 0.13 UJ | -- | < 0.21 UJ | < 0.37 UJ | < 0.27 UJ | < 0.56 UJ | < 0.19 UJ |
| GW-AA-20 | 1st | 5/2/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 UJ | < 1.0 UJ | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-20 | 2nd | 8/11/2006 | FD | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 UJ | < 1.0 UJ | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-20 | 3rd | 10/30/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-20 | 4th | 1/30/2007 | N | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-AA-20 | 4th | 1/30/2007 | FD | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-AA-20 | 5th | 5/14/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-AA-21 | 1st | 5/19/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 UJ | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 UJ | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-AA-21 | 2nd | 8/17/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 UJ |
| GW-AA-21 | 4th | 1/29/2007 | N | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 UJ |
| GW-AA-21 | 4th | 1/29/2007 | FD | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 UJ |
| GW-AA-21 | 5th | 5/13/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-AA-22 | 1st | 5/24/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 UJ |
| GW-AA-22 | 1st | 5/24/2006 | FD | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 UJ |
| GW-AA-22 | 2nd | 8/18/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-22 | 2nd | 8/18/2006 | FD | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 UJ | < 1.0 UJ | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-22 | 3rd | 11/3/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 UJ |
| GW-AA-22 | 4th | 2/9/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-AA-22 | 5th | 5/14/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-AA-22 | 5th | 5/14/2008 | FD | -- | < 0.04 UJ | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 UJ | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-AA-23R | 5th | 5/19/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | < 1 U | < 1 U | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-AA-26 | 1st | 5/24/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 UJ |
| GW-AA-26 | 1st | 5/24/2006 | FD | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 UJ |
| GW-AA-26 | 2nd | 8/17/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-26 | 4th | 2/28/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-AA-26 | 5th | 5/19/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-AA-27 | 1st | 4/27/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-AA-27 | 2nd | 8/2/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-AA-27 | 2nd | 8/2/2006 | FD | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | cis-2,4-Dimethylthiane | Cymene | Dibromomethane | Dichloromethane | Ethylbenzene | Hexachloro-1,3-butadiene | Hexachloroethane | Hexane, 2-methyl- | Isobutane | Isopropylbenzene | m,p-Xylene | Methyl disulfide | Methyl ethyl ketone | Methyl iodide |
|-----------|-----------------|-------------|-------------|------------------------|----------|----------------|-----------------|--------------|--------------------------|------------------|-------------------|-----------|------------------|------------|------------------|---------------------|---------------|
| | | | MSSLs | -- | -- | 61 | 4.3 | 1300 | 0.86 | 4.8 | -- | -- | 660 | -- | -- | 7100 | -- |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 700 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-AA-27 | 3rd | 10/19/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-AA-27 | 4th | 2/2/2007 | N | -- | -- | <0.12 UJ | -- | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | -- | -- |
| GW-AA-27 | 5th | 5/14/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | -- | -- | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-AA-UW1 | 5th | 5/20/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-AA-UW2 | 5th | 5/16/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-AA-UW3 | 5th | 5/20/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-AA-UW4 | 5th | 5/21/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| GW-AA-UW5 | 5th | 5/22/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| GW-AA-UW6 | 5th | 5/22/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| GW-BEC-6 | 1st | 4/28/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 UJ | <0.19 U |
| GW-BEC-6 | 2nd | 8/1/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 UJ | <1.0 UJ | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-BEC-6 | 3rd | 10/19/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-BEC-6 | 4th | 1/29/2007 | N | -- | <0.016 U | <0.12 UJ | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 UJ |
| GW-BEC-6 | 5th | 4/24/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | -- | -- | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-BEC-9 | 1st | 5/2/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 UJ | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 UJ | <0.19 U |
| GW-BEC-9 | 2nd | 8/2/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-BEC-9 | 3rd | 10/19/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-BEC-9 | 4th | 1/29/2007 | N | -- | <0.016 U | <0.12 UJ | 7.4 | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 UJ |
| GW-BEC-9 | 5th | 4/24/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | -- | -- | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-COH-1 | 4th | 2/12/2007 | N | -- | <0.016 U | <0.12 U | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-COH-1 | 5th | 5/12/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | -- | -- | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-COH-2 | 4th | 1/30/2007 | N | -- | <0.016 U | <0.12 UJ | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-COH-2 | 5th | 5/9/2008 | N | -- | <0.04 UJ | <0.14 UJ | <0.091 UJ | <0.061 UJ | -- | -- | <0.12 UJ | -- | <0.032 UJ | <1.1 UJ | <0.089 UJ | <0.96 UJ | <0.33 UJ |
| GW-COH-2A | 4th | 1/30/2007 | N | -- | <0.016 U | <0.12 UJ | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-COH-2A | 5th | 5/8/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | -- | -- | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-DM-1 | 1st | 5/1/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 UJ | <0.19 U |
| GW-DM-1 | 2nd | 7/31/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-DM-1 | 3rd | 10/18/2006 | N | -- | <0.18 UJ | <0.23 U | <0.10 U | <0.22 UJ | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 UJ | <0.37 UJ | <0.27 U | <0.56 U | <0.19 U |
| GW-DM-1 | 4th | 1/25/2007 | N | -- | <0.016 U | <0.12 UJ | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-DM-1 | 5th | 4/22/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | -- | -- | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | cis-2,4-Dimethylthiane | Cymene | Dibromomethane | Dichloromethane | Ethylbenzene | Hexachloro-1,3-butadiene | Hexachloroethane | Hexane, 2-methyl- | Isobutane | Isopropylbenzene | m,p-Xylene | Methyl disulfide | Methyl ethyl ketone | Methyl iodide |
|------------|-----------------|-------------|-------------|------------------------|-----------|----------------|-----------------|--------------|--------------------------|------------------|-------------------|-----------|------------------|------------|------------------|---------------------|---------------|
| | | | MSSLs | -- | -- | 61 | 4.3 | 1300 | 0.86 | 4.8 | -- | -- | 660 | -- | -- | 7100 | -- |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 700 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-HMW-08 | 4th | 2/2/2007 | N | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-HMW-08 | 5th | 5/6/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-HMW-09 | 4th | 2/9/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-HMW-09 | 5th | 5/6/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-MCF-01A | 1st | 5/30/2006 | N | -- | < 0.18 UJ | < 0.23 U | < 0.10 U | < 0.22 UJ | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 UJ | < 0.37 UJ | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-MCF-01A | 2nd | 8/7/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MCF-01A | 3rd | 10/24/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MCF-01A | 4th | 2/2/2007 | N | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-MCF-01A | 5th | 4/28/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | < 1 U | < 1 U | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-MCF-01B | 2nd | 7/31/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MCF-01B | 3rd | 11/6/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 UJ |
| GW-MCF-01B | 4th | 2/14/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-MCF-01B | 5th | 4/23/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-MCF-02A | 1st | 5/10/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | -- | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-MCF-02A | 2nd | 8/4/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 UJ | < 1.0 UJ | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MCF-02A | 3rd | 11/7/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 UJ |
| GW-MCF-02A | 4th | 2/15/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-MCF-02A | 5th | 5/2/2008 | N | -- | < 0.04 UJ | < 0.14 UJ | < 0.091 UJ | < 0.061 UJ | < 1 U | < 1 U | < 0.12 UJ | -- | < 0.032 UJ | < 1.1 UJ | < 0.089 UJ | < 0.96 UJ | < 0.33 UJ |
| GW-MCF-02B | 1st | 5/5/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-MCF-02B | 2nd | 8/21/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 UJ | < 1.0 UJ | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MCF-02B | 3rd | 11/3/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 UJ |
| GW-MCF-02B | 4th | 2/20/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-MCF-02B | 5th | 4/24/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-MCF-03A | 1st | 6/7/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-MCF-03A | 2nd | 8/14/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MCF-03A | 3rd | 11/2/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 UJ |
| GW-MCF-03A | 4th | 2/27/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-MCF-03A | 5th | 4/24/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-MCF-03B | 1st | 5/12/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-MCF-03B | 2nd | 8/16/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | cis-2,4-Dimethylthiane | Cymene | Dibromomethane | Dichloromethane | Ethylbenzene | Hexachloro-1,3-butadiene | Hexachloroethane | Hexane, 2-methyl- | Isobutane | Isopropylbenzene | m,p-Xylene | Methyl disulfide | Methyl ethyl ketone | Methyl iodide |
|--------------|-----------------|-------------|-------------|------------------------|-----------|----------------|-----------------|--------------|--------------------------|------------------|-------------------|-----------|------------------|------------|------------------|---------------------|---------------|
| | | | MSSLs | -- | -- | 61 | 4.3 | 1300 | 0.86 | 4.8 | -- | -- | 660 | -- | -- | 7100 | -- |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 700 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-MCF-03B | 3rd | 11/3/2006 | N | -- | <0.18 U | <0.23 UJ | <0.1 U | <0.22 U | <1 U | <1 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 UJ |
| GW-MCF-03B | 4th | 2/20/2007 | N | -- | <0.016 U | <0.12 U | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-MCF-03B | 5th | 4/29/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | -- | -- | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-MCF-04 | 1st | 5/10/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 UJ | <0.19 U |
| GW-MCF-04 | 2nd | 8/15/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-MCF-04 | 3rd | 11/8/2006 | N | -- | <0.18 U | <0.23 UJ | <0.1 U | <0.22 U | <1 U | <1 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 UJ |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | -- | <0.18 U | <0.23 UJ | <0.1 U | <0.22 U | <1 U | <1 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 UJ |
| GW-MCF-04 | 4th | 2/20/2007 | N | -- | <0.016 U | <0.12 U | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-MCF-04 | 5th | 4/30/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | -- | -- | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-MCF-05 | 1st | 5/17/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | 3.1 J | <0.19 U |
| GW-MCF-05 | 2nd | 8/10/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 UJ | <1.0 UJ | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-MCF-05 | 3rd | 11/14/2006 | N | -- | <0.18 U | <0.23 UJ | <0.1 U | <0.22 U | <1 U | <1 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-MCF-05 | 4th | 1/31/2007 | N | -- | <0.016 U | <0.12 UJ | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-MCF-05 | 5th | 4/30/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | <1 U | <1 U | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | -- | <0.18 UJ | <0.23 U | <0.10 U | <0.22 UJ | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 UJ | <0.37 UJ | <0.27 U | 21 J | <0.19 U |
| GW-MCF-06A | 2nd | 8/21/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 UJ | <1.0 UJ | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | 20 J+ | <0.19 U |
| GW-MCF-06A | 3rd | 11/13/2006 | N | -- | <0.18 U | <0.23 UJ | <0.1 U | <0.22 U | <1 U | <1 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | 22 J+ | <0.19 U |
| GW-MCF-06A | 4th | 2/23/2007 | N | -- | <0.016 U | <0.12 U | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | 10 J | <0.13 U |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | -- | <0.04 UJ | <0.14 UJ | <0.091 UJ | <0.061 UJ | <1 U | <1 U | <0.12 UJ | -- | <0.032 UJ | <1.1 UJ | <0.089 UJ | 10 J | <0.33 UJ |
| GW-MCF-06B | 1st | 5/18/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 UJ | <0.19 U |
| GW-MCF-06B | 2nd | 8/9/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 UJ | <1.0 UJ | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-MCF-06B | 3rd | 10/31/2006 | N | -- | <0.18 U | <0.23 UJ | <0.1 U | <0.22 U | <1 U | <1 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 UJ |
| GW-MCF-06B | 4th | 2/1/2007 | N | -- | <0.016 U | <0.12 UJ | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-MCF-06B | 5th | 5/2/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | -- | -- | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-MCF-06C | 1st | 5/22/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 UJ | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 UJ | <0.19 U |
| GW-MCF-06C | 2nd | 8/8/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-MCF-06C | 3rd | 10/30/2006 | N | -- | <0.18 U | <0.23 U | <0.1 U | <0.22 U | <1 U | <1 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-MCF-06C | 4th | 2/1/2007 | N | -- | <0.016 U | <0.12 UJ | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-MCF-06C | 4th | 2/1/2007 | FD | -- | <0.016 U | <0.12 UJ | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-MCF-06C | 5th | 5/23/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | -- | -- | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 U | <0.33 U |
| GW-MCF-07 | 2nd | 8/30/2006 | N | -- | <0.89 U | <1.2 U | <14 U | <1.1 U | <1.0 U | <1.0 U | <0.65 U | -- | <1.1 U | <1.8 U | <1.4 U | <2.8 U | <0.19 U |
| GW-MCF-07 | 3rd | 11/10/2006 | N | -- | <0.18 U | <0.23 UJ | <0.1 U | <0.22 U | <1 U | <1 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 UJ |
| GW-MCF-07 | 4th | 2/23/2007 | N | -- | <0.016 UJ | <0.12 UJ | <0.6 UJ | <0.064 UJ | <1 U | <1 U | <0.13 UJ | -- | <0.027 UJ | <0.054 UJ | <0.27 UJ | <1.8 UJ | <0.13 UJ |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | cis-2,4-Dimethylthiane | Cymene | Dibromomethane | Dichloromethane | Ethylbenzene | Hexachloro-1,3-butadiene | Hexachloroethane | Hexane, 2-methyl- | Isobutane | Isopropylbenzene | m,p-Xylene | Methyl disulfide | Methyl ethyl ketone | Methyl iodide |
|------------|-----------------|-------------|-------------|------------------------|-----------|----------------|-----------------|--------------|--------------------------|------------------|-------------------|-----------|------------------|------------|------------------|---------------------|---------------|
| | | | | 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 |
| | | | MSSLs | -- | -- | 61 | 4.3 | 1300 | 0.86 | 4.8 | -- | -- | 660 | -- | -- | 7100 | -- |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 700 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-MCF-07 | 5th | 5/2/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-MCF-08A | 1st | 6/7/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-MCF-08A | 2nd | 8/23/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MCF-08A | 3rd | 11/10/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 UJ |
| GW-MCF-08A | 4th | 2/8/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-MCF-08A | 5th | 5/6/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | < 1 U | < 1 U | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-MCF-08B | 1st | 5/23/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-MCF-08B | 2nd | 8/23/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MCF-08B | 3rd | 11/10/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 UJ | < 0.22 U | < 1 U | < 1 U | < 0.13 UJ | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 UJ |
| GW-MCF-08B | 4th | 2/8/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-MCF-08B | 5th | 7/23/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | < 1 U | < 1 U | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 U | < 0.33 U |
| GW-MCF-09A | 1st | 5/16/2006 | N | -- | < 0.18 UJ | < 0.23 UJ | < 0.10 UJ | < 0.22 UJ | < 1.0 UJ | < 1.0 UJ | < 0.13 UJ | -- | < 0.21 UJ | < 0.37 UJ | < 0.27 UJ | < 0.56 UJ | < 0.19 UJ |
| GW-MCF-09A | 2nd | 8/10/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MCF-09A | 3rd | 10/24/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MCF-09A | 4th | 2/12/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-MCF-09A | 5th | 4/28/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-MCF-09B | 1st | 5/3/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-MCF-09B | 2nd | 8/4/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 UJ | < 1.0 UJ | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MCF-09B | 3rd | 10/25/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MCF-09B | 4th | 2/12/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-MCF-09B | 5th | 4/25/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-MCF-10A | 1st | 5/31/2006 | N | -- | < 0.18 UJ | < 0.23 U | < 0.10 U | < 0.22 UJ | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 UJ | < 0.37 UJ | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-MCF-10A | 2nd | 8/21/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MCF-10A | 3rd | 11/14/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MCF-10A | 4th | 2/16/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-MCF-10A | 5th | 5/23/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 U | < 0.33 U |
| GW-MCF-10B | 1st | 5/18/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-MCF-10B | 2nd | 8/15/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MCF-10B | 3rd | 11/10/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 UJ |
| GW-MCF-10B | 4th | 2/27/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-MCF-10B | 5th | 5/8/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-MCF-11 | 1st | 5/16/2006 | N | -- | < 0.18 UJ | < 0.23 UJ | < 0.10 UJ | < 0.22 UJ | < 1.0 UJ | < 1.0 UJ | < 0.13 UJ | -- | < 0.21 UJ | < 0.37 UJ | < 0.27 UJ | < 0.56 UJ | < 0.19 UJ |
| GW-MCF-11 | 1st | 5/16/2006 | FD | -- | < 0.18 UJ | < 0.23 UJ | < 0.10 UJ | < 0.22 UJ | < 1.0 UJ | < 1.0 UJ | < 0.13 UJ | -- | < 0.21 UJ | < 0.37 UJ | < 0.27 UJ | < 0.56 UJ | < 0.19 UJ |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | cis-2,4-Dimethylthiane | Cymene | Dibromomethane | Dichloromethane | Ethylbenzene | Hexachloro-1,3-butadiene | Hexachloroethane | Hexane, 2-methyl- | Isobutane | Isopropylbenzene | m,p-Xylene | Methyl disulfide | Methyl ethyl ketone | Methyl iodide |
|------------|-----------------|-------------|-------------|------------------------|----------|----------------|-----------------|--------------|--------------------------|------------------|-------------------|-----------|------------------|------------|------------------|---------------------|---------------|
| | | | | 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 |
| | | | MSSLs | -- | -- | 61 | 4.3 | 1300 | 0.86 | 4.8 | -- | -- | 660 | -- | -- | 7100 | -- |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 700 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-MCF-11 | 2nd | 8/18/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-MCF-11 | 3rd | 10/27/2006 | N | -- | <0.18 U | <0.23 U | <0.1 U | <0.22 U | <1 U | <1 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-MCF-11 | 4th | 2/23/2007 | N | -- | <0.016 U | <0.12 U | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-MCF-11 | 5th | 5/7/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | -- | -- | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-MCF-12A | 1st | 5/18/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 UJ | <0.19 U |
| GW-MCF-12A | 2nd | 8/10/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 UJ | <1.0 UJ | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-MCF-12A | 3rd | 11/10/2006 | N | -- | <0.18 U | <0.23 UJ | <0.1 U | <0.22 U | <1 U | <1 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 UJ |
| GW-MCF-12A | 4th | 2/23/2007 | N | -- | <0.016 U | <0.12 U | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-MCF-12A | 5th | 5/8/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | -- | -- | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-MCF-12B | 1st | 5/23/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 UJ | <0.19 U |
| GW-MCF-12B | 2nd | 8/9/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 UJ | <1.0 UJ | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-MCF-12B | 3rd | 11/8/2006 | N | -- | <0.18 U | <0.23 UJ | <0.1 U | <0.22 U | <1 U | <1 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 UJ |
| GW-MCF-12B | 4th | 2/15/2007 | N | -- | <0.016 U | <0.12 U | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-MCF-12B | 5th | 5/8/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | -- | -- | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-MCF-12C | 1st | 5/22/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 UJ | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 UJ | <0.19 U |
| GW-MCF-12C | 2nd | 8/10/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 UJ | <1.0 UJ | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-MCF-12C | 3rd | 11/3/2006 | N | -- | <0.18 U | <0.23 UJ | <0.1 U | <0.22 U | <1 U | <1 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 UJ |
| GW-MCF-12C | 4th | 2/22/2007 | N | -- | <0.016 U | <0.12 U | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-MCF-12C | 5th | 5/9/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | -- | -- | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-MCF-16A | 1st | 5/18/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 UJ | <0.19 U |
| GW-MCF-16A | 2nd | 8/21/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-MCF-16A | 3rd | 11/6/2006 | N | -- | <0.18 U | <0.23 UJ | <0.1 U | <0.22 U | <1 U | <1 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 UJ |
| GW-MCF-16A | 4th | 2/16/2007 | N | -- | <0.016 U | <0.12 U | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-MCF-16A | 5th | 5/19/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | -- | -- | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-MCF-16B | 1st | 5/19/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 UJ | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 UJ | <0.19 U |
| GW-MCF-16B | 2nd | 8/23/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | 5.2 J+ | <0.19 U |
| GW-MCF-16B | 3rd | 11/6/2006 | N | -- | <0.18 U | <0.23 UJ | <0.1 U | <0.22 U | <1 U | <1 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 UJ |
| GW-MCF-16B | 4th | 2/20/2007 | N | -- | <0.016 U | <0.12 U | <0.6 U | <0.064 U | <1 U | <1 U | <0.13 U | -- | <0.027 U | <0.054 U | <0.27 U | <1.8 UJ | <0.13 U |
| GW-MCF-16B | 5th | 5/19/2008 | N | -- | <0.04 U | <0.14 U | <0.091 U | <0.061 U | -- | -- | <0.12 U | -- | <0.032 U | <1.1 U | <0.089 U | <0.96 UJ | <0.33 U |
| GW-MCF-16C | 1st | 5/22/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 UJ | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 UJ | <0.19 U |
| GW-MCF-16C | 2nd | 8/16/2006 | N | -- | <0.18 U | <0.23 U | <0.10 U | <0.22 U | <1.0 U | <1.0 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 U |
| GW-MCF-16C | 3rd | 11/6/2006 | N | -- | <0.18 U | <0.23 UJ | <0.1 U | <0.22 U | <1 U | <1 U | <0.13 U | -- | <0.21 U | <0.37 U | <0.27 U | <0.56 U | <0.19 UJ |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | cis-2,4-Dimethylthiane | Cymene | Dibromomethane | Dichloromethane | Ethylbenzene | Hexachloro-1,3-butadiene | Hexachloroethane | Hexane, 2-methyl- | Isobutane | Isopropylbenzene | m,p-Xylene | Methyl disulfide | Methyl ethyl ketone | Methyl iodide |
|------------|-----------------|-------------|-------------|------------------------|-----------|----------------|-----------------|--------------|--------------------------|------------------|-------------------|-----------|------------------|------------|------------------|---------------------|---------------|
| | | | MSSLs | -- | -- | 61 | 4.3 | 1300 | 0.86 | 4.8 | -- | -- | 660 | -- | -- | 7100 | -- |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 700 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-MCF-16C | 4th | 2/20/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-MCF-16C | 5th | 5/19/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-MCF-17A | 5th | 7/21/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | < 1 U | < 1 U | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 U | < 0.33 U |
| GW-MCF-18A | 5th | 7/18/2008 | N | -- | < 0.04 UJ | < 0.14 UJ | < 0.091 UJ | < 0.061 UJ | < 1 U | < 1 U | < 0.12 UJ | -- | < 0.032 UJ | < 1.1 UJ | < 0.089 UJ | 3.7 J | 0.36 J |
| GW-MCF-19A | 5th | 7/21/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | < 1 U | < 1 U | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 U | < 0.33 U |
| GW-MCF-20A | 5th | 7/18/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | < 1 U | < 1 U | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | 14 J+ | < 0.33 U |
| GW-MCF-21A | 5th | 7/23/2008 | N | 3.9 | < 0.04 UJ | < 0.14 UJ | < 0.091 UJ | 0.9 J | < 1 U | < 1 U | < 0.12 UJ | 2.2 | < 0.032 UJ | < 1.1 UJ | < 0.089 UJ | < 0.96 UJ | < 0.33 UJ |
| GW-MCF-22A | 5th | 7/23/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | < 1 U | < 1 U | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 U | < 0.33 U |
| GW-MCF-23A | 5th | 7/21/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | < 1 U | < 1 U | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 U | < 0.33 U |
| GW-MCF-24A | 5th | 7/28/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | < 1 U | < 1 U | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 U | < 0.33 U |
| GW-MCF-25A | 5th | 7/28/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | < 1 U | < 1 U | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 U | < 0.33 U |
| GW-MCF-27 | 1st | 5/19/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 UJ | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-MCF-27 | 2nd | 8/2/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MCF-27 | 3rd | 10/20/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MCF-27 | 4th | 2/20/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-MCF-27 | 5th | 5/19/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-MW-01 | 1st | 5/11/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-MW-01 | 2nd | 8/15/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 UJ |
| GW-MW-01 | 4th | 2/13/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 UJ | < 1 UJ | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-MW-03 | 1st | 5/11/2006 | N | -- | < 0.18 UJ | < 0.23 UJ | < 0.10 UJ | < 0.22 UJ | < 1.0 UJ | < 1.0 UJ | < 0.13 UJ | -- | < 0.21 UJ | < 0.37 UJ | < 0.27 UJ | < 0.56 UJ | < 0.19 UJ |
| GW-MW-03 | 2nd | 8/15/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-MW-03 | 3rd | 11/7/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 UJ |
| GW-MW-03 | 4th | 2/14/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-MW-03 | 5th | 5/9/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | < 1 U | < 1 U | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-MW-04 | 4th | 2/15/2007 | N | -- | < 0.016 U | < 0.12 U | 17 J | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-MW-04 | 5th | 5/14/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-MW-13 | 4th | 2/15/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-MW-13 | 5th | 5/12/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-MW-13 | 5th | 5/12/2008 | FD | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-MW-15 | 4th | 2/13/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 UJ | < 1 UJ | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-MW-15 | 5th | 5/21/2008 | N | -- | < 0.04 UJ | < 0.14 UJ | < 0.091 UJ | < 0.061 UJ | -- | -- | < 0.12 UJ | -- | < 0.032 UJ | < 1.1 UJ | < 0.089 UJ | < 0.96 UJ | < 0.33 UJ |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | cis-2,4-Dimethylthiane | Cymene | Dibromomethane | Dichloromethane | Ethylbenzene | Hexachloro-1,3-butadiene | Hexachloroethane | Hexane, 2-methyl- | Isobutane | Isopropylbenzene | m,p-Xylene | Methyl disulfide | Methyl ethyl ketone | Methyl iodide |
|-----------|-----------------|-------------|-------------|------------------------|-----------|----------------|-----------------|--------------|--------------------------|------------------|-------------------|-----------|------------------|------------|------------------|---------------------|---------------|
| | | | MSSLs | -- | -- | 61 | 4.3 | 1300 | 0.86 | 4.8 | -- | -- | 660 | -- | -- | 7100 | -- |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 700 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-MW-15 | 5th | 5/21/2008 | FD | -- | < 0.04 UJ | < 0.14 UJ | < 0.091 UJ | < 0.061 UJ | -- | -- | < 0.12 UJ | -- | < 0.032 UJ | < 1.1 UJ | < 0.089 UJ | < 0.96 UJ | < 0.33 UJ |
| GW-PC-108 | 1st | 5/9/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | -- | < 0.19 U |
| GW-PC-108 | 2nd | 8/7/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-PC-108 | 3rd | 10/27/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-PC-108 | 4th | 2/9/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-PC-108 | 5th | 5/1/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | < 1 U | < 1 U | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-PC-2 | 1st | 5/3/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-PC-2 | 2nd | 8/3/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-PC-2 | 3rd | 10/24/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-PC-2 | 3rd | 10/24/2006 | FD | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-PC-2 | 4th | 2/7/2007 | N | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-PC-2 | 4th | 2/7/2007 | FD | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-PC-2 | 5th | 4/25/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | < 1 U | < 1 U | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-PC-2 | 5th | 4/25/2008 | FD | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | < 1 U | < 1 U | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-PC-24 | 4th | 2/16/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-PC-24 | 5th | 5/5/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-PC-24 | 5th | 5/5/2008 | FD | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-PC-28 | 4th | 2/21/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-PC-28 | 5th | 5/5/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-PC-4 | 1st | 5/3/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-PC-4 | 2nd | 8/4/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 UJ | < 1.0 UJ | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-PC-4 | 3rd | 10/23/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-PC-4 | 4th | 2/6/2007 | N | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-PC-4 | 5th | 4/28/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | < 1 U | < 1 U | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-PC-4 | 5th | 4/28/2008 | FD | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | < 1 U | < 1 U | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-PC-67 | 4th | 2/16/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-PC-67 | 5th | 5/6/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-PC-67 | 5th | 5/6/2008 | FD | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-PC-76 | 4th | 2/28/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | -- | -- | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-PC-76 | 5th | 5/14/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-PC-79 | 1st | 5/4/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-PC-79 | 2nd | 8/4/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-PC-79 | 3rd | 10/25/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | cis-2,4-Dimethylthiane | Cymene | Dibromomethane | Dichloromethane | Ethylbenzene | Hexachloro-1,3-butadiene | Hexachloroethane | Hexane, 2-methyl- | Isobutane | Isopropylbenzene | m,p-Xylene | Methyl disulfide | Methyl ethyl ketone | Methyl iodide |
|-----------|-----------------|-------------|-------------|------------------------|-----------|----------------|-----------------|--------------|--------------------------|------------------|-------------------|-----------|------------------|------------|------------------|---------------------|---------------|
| | | | MSSLs | -- | -- | 61 | 4.3 | 1300 | 0.86 | 4.8 | -- | -- | 660 | -- | -- | 7100 | -- |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 700 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-PC-79 | 4th | 2/8/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-PC-79 | 5th | 4/28/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-PC-80 | 1st | 5/4/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-PC-80 | 2nd | 8/8/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 UJ | < 1.0 UJ | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-PC-80 | 2nd | 8/8/2006 | FD | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-PC-80 | 3rd | 10/25/2006 | N | -- | < 0.18 U | < 0.23 UJ | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-PC-80 | 4th | 2/5/2007 | N | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-PC-80 | 5th | 4/29/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-PC-81 | 1st | 5/5/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-PC-81 | 2nd | 8/8/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-PC-81 | 3rd | 10/26/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-PC-81 | 3rd | 10/26/2006 | FD | -- | < 0.18 U | < 0.23 U | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-PC-81 | 4th | 2/8/2007 | N | -- | < 0.016 U | < 0.12 U | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-PC-81 | 5th | 4/29/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-PC-88 | 5th | 4/30/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-PC-90 | 2nd | 8/24/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-PC-90 | 3rd | 10/26/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-PC-90 | 4th | 2/5/2007 | N | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-PC-90 | 5th | 5/1/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-PC-94 | 1st | 5/5/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-PC-94 | 3rd | 10/27/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.1 U | < 0.22 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-PC-94 | 4th | 2/2/2007 | N | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-PC-94 | 5th | 4/30/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-PC-94 | 5th | 4/30/2008 | FD | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-POD2 | 5th | 4/23/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-POD2R | 1st | 5/8/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-POD2R | 2nd | 8/3/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-POD2R | 3rd | 10/20/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-POD2R | 4th | 1/26/2007 | N | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 UJ |
| GW-POD8 | 1st | 4/28/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-POD8 | 2nd | 8/2/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-POD8 | 3rd | 10/20/2006 | N | -- | < 0.18 U | < 0.23 U | < 0.10 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | cis-2,4-Dimethylthiane | Cymene | Dibromomethane | Dichloromethane | Ethylbenzene | Hexachloro-1,3-butadiene | Hexachloroethane | Hexane, 2-methyl- | Isobutane | Isopropylbenzene | m,p-Xylene | Methyl disulfide | Methyl ethyl ketone | Methyl iodide |
|--------------|-----------------|-------------|-------------|------------------------|-----------|----------------|-----------------|--------------|--------------------------|------------------|-------------------|-----------|------------------|------------|------------------|---------------------|---------------|
| | | | MSSLs | -- | -- | 61 | 4.3 | 1300 | 0.86 | 4.8 | -- | -- | 660 | -- | -- | 7100 | -- |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 700 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-POD8 | 4th | 1/26/2007 | N | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 UJ |
| GW-POD8 | 5th | 4/23/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-POU3 | 1st | 4/27/2006 | N | -- | < 0.18 U | < 0.23 U | 2.7 | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 UJ | < 0.19 U |
| GW-POU3 | 2nd | 7/31/2006 | N | -- | < 0.18 U | < 0.23 U | < 9.8 U | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-POU3 | 3rd | 10/18/2006 | N | -- | < 0.18 U | < 0.23 U | < 12 UJ | < 0.22 U | < 1.0 U | < 1.0 U | < 0.13 U | -- | < 0.21 U | < 0.37 U | < 0.27 U | < 0.56 U | < 0.19 U |
| GW-POU3 | 4th | 1/25/2007 | N | -- | < 0.016 U | < 0.12 UJ | 9.9 | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-POU3 | 5th | 4/22/2008 | N | -- | < 0.04 U | < 0.14 U | 7.6 | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | -- | < 0.16 U | < 1.2 UJ | 8.6 J | < 0.64 U | < 1 UJ | < 1 UJ | < 1.3 U | -- | < 0.27 U | < 0.54 U | < 2.7 U | < 18 UJ | < 0.13 U |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | -- | < 0.04 UJ | < 0.14 UJ | < 0.091 UJ | < 0.061 UJ | -- | -- | < 0.12 UJ | -- | < 0.032 UJ | < 1.1 UJ | < 0.089 UJ | < 0.96 UJ | < 0.33 UJ |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | -- | < 0.016 U | < 0.12 UJ | < 0.6 U | < 0.064 U | < 1 U | < 1 U | < 0.13 U | -- | < 0.027 U | < 0.054 U | < 0.27 U | < 1.8 UJ | < 0.13 U |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | -- | < 0.04 U | < 0.14 U | < 0.091 U | < 0.061 U | -- | -- | < 0.12 U | -- | < 0.032 U | < 1.1 U | < 0.089 U | < 0.96 UJ | < 0.33 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Methyl isobutyl ketone | Methyl n-butyl ketone | MTBE (Methyl tert-butyl ether) | n-Butyl benzene | n-Heptane | n-Propyl benzene | o-Xylene | Silane, fluorotrimethyl- | Silanol, trimethyl- | Styrene (monomer) | tert-Butyl benzene | Tetrachloroethylene | Thiirane | Toluene |
|-----------|-----------------|-------------|-------------|------------------------|-----------------------|--------------------------------|-----------------|-----------|------------------|-----------|--------------------------|---------------------|-------------------|--------------------|---------------------|----------|-----------|
| | | | MSSLs | 2000 | -- | 11 | 61 | -- | 61 | 73000 | -- | -- | 1600 | 61 | 0.10 | -- | 2300 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | 100 | -- | 5.0 | -- | 1000 |
| | | | 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 |
| DBMW-1 | 5th | 5/20/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | 0.15 J |
| DBMW-10 | 5th | 5/27/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| DBMW-11 | 5th | 6/2/2008 | N | < 0.72 U | < 0.08 UJ | < 0.13 | < 0.069 | < 0.08 | < 0.029 | < 0.056 | -- | -- | < 0.079 | < 0.039 | < 0.14 | -- | < 0.029 |
| DBMW-12 | 5th | 5/27/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| DBMW-13 | 5th | 5/28/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| DBMW-14 | 5th | 5/29/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| DBMW-15 | 5th | 5/28/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| DBMW-15 | 5th | 5/28/2008 | FD | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| DBMW-16 | 5th | 5/29/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| DBMW-17 | 5th | 5/30/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| DBMW-19 | 5th | 5/30/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | 0.82 J+ | -- | < 0.029 U |
| DBMW-2 | 5th | 6/2/2008 | N | < 0.72 U | < 0.08 UJ | < 0.13 | < 0.069 | < 0.08 | < 0.029 | < 0.056 | -- | -- | < 0.079 | < 0.039 | < 0.14 | -- | < 0.029 |
| DBMW-20 | 5th | 5/13/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| DBMW-22 | 5th | 5/30/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| DBMW-3 | 5th | 6/2/2008 | N | < 0.72 U | < 0.08 UJ | < 0.13 | < 0.069 | < 0.08 | < 0.029 | < 0.056 | -- | -- | < 0.079 | < 0.039 | < 0.14 | -- | < 0.029 |
| DBMW-4 | 5th | 5/22/2008 | N | < 0.72 U | < 0.08 UJ | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | 1.1 | -- | < 0.029 U |
| DBMW-5 | 5th | 5/22/2008 | N | < 0.72 U | < 0.08 UJ | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | 0.68 J | -- | < 0.029 U |
| DBMW-6 | 5th | 5/27/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 UJ | < 0.08 U | < 0.029 UJ | < 0.056 U | -- | -- | < 0.079 U | < 0.039 UJ | 0.23 J | -- | 0.16 J |
| DBMW-7 | 5th | 6/2/2008 | N | < 0.72 U | < 0.08 UJ | < 0.13 | < 0.069 | < 0.08 | < 0.029 | < 0.056 | -- | -- | < 0.079 | < 0.039 | 0.47 | -- | < 0.029 |
| DBMW-8 | 5th | 6/3/2008 | N | < 0.72 U | < 0.08 UJ | < 0.13 | < 0.069 | < 0.08 | < 0.029 | < 0.056 | -- | -- | < 0.079 | < 0.039 | 0.48 | -- | < 1 U |
| DBMW-9 | 5th | 5/23/2008 | N | < 0.72 U | < 0.08 UJ | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | 0.14 J |
| GW-AA-01 | 1st | 4/26/2006 | N | < 0.53 U | < 0.19 UJ | < 0.32 U | < 0.087 U | < 1.0 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 81 | -- | < 0.20 U |
| GW-AA-01 | 2nd | 8/1/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 45 | -- | < 0.20 U |
| GW-AA-01 | 3rd | 10/18/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 UJ | < 0.10 U | < 0.21 UJ | < 0.21 UJ | -- | -- | < 0.28 UJ | < 0.24 UJ | 42 | -- | < 0.20 UJ |
| GW-AA-01 | 4th | 1/25/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | 84 J | -- | < 0.025 U |
| GW-AA-01 | 5th | 4/22/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | 54 | -- | < 0.029 U |
| GW-AA-07 | 1st | 6/6/2006 | N | < 0.53 U | < 0.19 UJ | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.35 J | -- | < 0.20 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.23 J | -- | < 0.2 U |
| GW-AA-07 | 4th | 2/26/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 8.1 | -- | < 0.044 U | < 0.037 U | 0.22 J | -- | < 0.025 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 3.5 | -- | < 0.044 U | < 0.037 U | 0.21 J | -- | < 0.025 U |
| GW-AA-07 | 5th | 4/21/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Methyl isobutyl ketone | Methyl n-butyl ketone | MTBE (Methyl tert-butyl ether) | n-Butyl benzene | n-Heptane | n-Propyl benzene | o-Xylene | Silane, fluorotrimethyl- | Silanol, trimethyl- | Styrene (monomer) | tert-Butyl benzene | Tetrachloroethylene | Thiirane | Toluene |
|-----------|-----------------|-------------|-------------|----------------------------|-----------------------|--------------------------------|------------------|------------------|------------------|------------------|--------------------------|---------------------|-------------------|---------------------|---------------------|---------------------|------------------|
| | | | | MSSLs MCLs/ALs Units | 2000 -- ug/L | -- -- ug/L | 11 -- ug/L | 61 -- ug/L | -- -- ug/L | 61 -- ug/L | 73000 -- ug/L | -- -- ug/L | -- -- ug/L | 1600 100 ug/L | 61 -- ug/L | 0.10 5.0 ug/L | -- -- ug/L |
| GW-AA-08 | 1st | 5/25/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 1.6 | -- | < 0.20 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 1.7 | -- | < 0.20 U |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 3.3 | -- | < 0.20 U |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 UJ | < 0.1 U | < 0.21 UJ | < 0.21 UJ | -- | -- | < 0.28 UJ | < 0.24 UJ | 4.7 | -- | < 0.2 UJ |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 UJ | < 0.1 U | < 0.21 UJ | < 0.21 UJ | -- | -- | < 0.28 UJ | < 0.24 UJ | 3.9 | -- | < 0.2 UJ |
| GW-AA-08 | 4th | 2/8/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 2.6 | -- | < 0.044 U | < 0.037 U | 3.9 | -- | < 0.025 U |
| GW-AA-08 | 5th | 5/16/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | 1.9 | -- | < 0.029 U |
| GW-AA-09 | 1st | 5/1/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 1.0 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 19 | -- | < 0.20 U |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 8.3 | -- | < 0.20 U |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 4.7 | -- | < 0.2 U |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 9.8 | -- | < 0.2 U |
| GW-AA-09 | 4th | 1/26/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | 15 | -- | < 0.025 U |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | 14 | -- | < 0.025 U |
| GW-AA-09 | 5th | 5/16/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | 2.7 | -- | < 0.029 U |
| GW-AA-10 | 1st | 5/12/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.61 J | -- | < 0.20 U |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.44 J | -- | < 0.20 U |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.27 J | -- | < 0.20 U |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.3 J | -- | < 0.2 U |
| GW-AA-10 | 4th | 2/5/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | 0.33 J | -- | < 0.025 U |
| GW-AA-10 | 5th | 5/12/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-AA-13 | 1st | 5/12/2006 | N | < 0.53 UJ | < 0.19 UJ | < 0.32 UJ | < 0.087 UJ | < 0.10 UJ | < 0.21 UJ | < 0.21 UJ | -- | -- | < 0.28 UJ | < 0.24 UJ | 0.27 J- | -- | < 0.20 UJ |
| GW-AA-13 | 2nd | 8/3/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.35 J | -- | < 0.20 U |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 UJ | < 0.10 U | < 0.21 UJ | < 0.21 UJ | -- | -- | < 0.28 UJ | < 0.24 UJ | 0.3 J | -- | < 0.20 UJ |
| GW-AA-13 | 4th | 1/26/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-AA-13 | 5th | 5/12/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-AA-18 | 1st | 5/19/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.2 J | -- | < 0.20 U |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.23 J | -- | < 0.2 U |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.27 J | -- | < 0.2 U |
| GW-AA-18 | 4th | 2/6/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 2.6 | -- | < 0.044 U | < 0.037 U | 0.24 J | -- | < 0.025 U |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 2.3 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-AA-18 | 5th | 5/13/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Methyl isobutyl ketone | Methyl n-butyl ketone | MTBE (Methyl tert-butyl ether) | n-Butyl benzene | n-Heptane | n-Propyl benzene | o-Xylene | Silane, fluorotrimethyl- | Silanol, trimethyl- | Styrene (monomer) | tert-Butyl benzene | Tetrachloroethylene | Thiirane | Toluene |
|-----------|-----------------|-------------|-------------|------------------------|-----------------------|--------------------------------|-----------------|-----------|------------------|-----------|--------------------------|---------------------|-------------------|--------------------|---------------------|----------|-----------|
| | | | | 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 |
| | | | MSSLs | 2000 | -- | 11 | 61 | -- | 61 | 73000 | -- | -- | 1600 | 61 | 0.10 | -- | 2300 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | 100 | -- | 5.0 | -- | 1000 |
| | | | 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 |
| GW-AA-19 | 1st | 5/12/2006 | N | < 0.53 UJ | < 0.19 UJ | < 0.32 UJ | < 0.087 UJ | < 0.10 UJ | < 0.21 UJ | < 0.21 UJ | -- | -- | < 0.28 UJ | < 0.24 UJ | 1.4 J- | -- | < 0.20 UJ |
| GW-AA-20 | 1st | 5/2/2006 | N | < 0.53 U | < 0.19 UJ | 0.44 J | < 0.087 U | < 1.0 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 6.5 | -- | < 0.20 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 0.53 U | < 0.19 U | 0.63 J | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 6.9 | -- | < 0.20 U |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 0.53 U | < 0.19 U | 0.62 J | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 6.9 | -- | < 0.20 U |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 0.53 U | < 0.19 U | 0.6 J | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 6.5 J+ | -- | < 0.2 U |
| GW-AA-20 | 4th | 1/30/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 1.8 | -- | < 0.044 U | < 0.037 U | 9.1 | -- | < 0.025 U |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 2 | -- | < 0.044 U | < 0.037 U | 9 | -- | < 0.025 U |
| GW-AA-20 | 5th | 5/14/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | 5.1 J+ | -- | < 0.029 U |
| GW-AA-21 | 1st | 5/19/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-AA-21 | 4th | 1/29/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 6.3 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-AA-21 | 5th | 5/13/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-AA-22 | 1st | 5/24/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-AA-22 | 4th | 2/9/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 3.3 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-AA-22 | 5th | 5/14/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-AA-22 | 5th | 5/14/2008 | FD | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 UJ | < 0.08 U | < 0.029 UJ | < 0.056 U | -- | -- | < 0.079 U | < 0.039 UJ | < 0.14 U | -- | < 0.029 U |
| GW-AA-23R | 5th | 5/19/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-AA-26 | 1st | 5/24/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-AA-26 | 4th | 2/28/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 1.3 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-AA-26 | 5th | 5/19/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | 0.14 J |
| GW-AA-27 | 1st | 4/27/2006 | N | < 0.53 U | < 0.19 UJ | < 0.32 U | < 0.087 U | < 1.0 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-AA-27 | 2nd | 8/2/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-AA-27 | 2nd | 8/2/2006 | FD | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Methyl isobutyl ketone | Methyl n-butyl ketone | MTBE (Methyl tert-butyl ether) | n-Butyl benzene | n-Heptane | n-Propyl benzene | o-Xylene | Silane, fluorotrimethyl- | Silanol, trimethyl- | Styrene (monomer) | tert-Butyl benzene | Tetrachloroethylene | Thiirane | Toluene |
|-----------|-----------------|-------------|-------------|------------------------|-----------------------|--------------------------------|-----------------|-----------|------------------|------------|--------------------------|---------------------|-------------------|--------------------|---------------------|----------|------------|
| | | | MSSLs | 2000 | -- | 11 | 61 | -- | 61 | 73000 | -- | -- | 1600 | 61 | 0.10 | -- | 2300 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | 100 | -- | 5.0 | -- | 1000 |
| | | | 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 |
| GW-AA-27 | 3rd | 10/19/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-AA-27 | 4th | 2/2/2007 | N | < 0.21 U | < 1 U | -- | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 3.1 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-AA-27 | 5th | 5/14/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-AA-UW1 | 5th | 5/20/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | 24 | -- | 0.39 J |
| GW-AA-UW2 | 5th | 5/16/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | 0.54 J |
| GW-AA-UW3 | 5th | 5/20/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | 0.67 J |
| GW-AA-UW4 | 5th | 5/21/2008 | N | < 0.72 U | < 0.08 UJ | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | < 0.72 U | < 0.08 UJ | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | 0.28 J |
| GW-AA-UW5 | 5th | 5/22/2008 | N | < 0.72 U | < 0.08 UJ | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | 0.45 J | -- | 0.17 J |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | < 0.72 U | < 0.08 UJ | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | 0.26 J |
| GW-AA-UW6 | 5th | 5/22/2008 | N | < 0.72 U | < 0.08 UJ | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | 0.22 J |
| GW-BEC-6 | 1st | 4/28/2006 | N | < 0.53 U | < 0.19 UJ | < 0.32 U | < 0.087 U | < 1.0 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.93 J | -- | < 0.20 U |
| GW-BEC-6 | 2nd | 8/1/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.84 J | -- | < 0.20 U |
| GW-BEC-6 | 3rd | 10/19/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.4 J | -- | < 0.20 U |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 1.7 | -- | < 0.044 U | < 0.037 U | 0.49 J | -- | < 0.025 U |
| GW-BEC-6 | 5th | 4/24/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 0.53 U | < 0.19 UJ | < 0.32 U | < 0.087 U | < 1.0 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.59 J | -- | < 0.20 U |
| GW-BEC-9 | 2nd | 8/2/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.89 J | -- | < 0.20 U |
| GW-BEC-9 | 3rd | 10/19/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.82 J | -- | < 0.20 U |
| GW-BEC-9 | 4th | 1/29/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | 1.1 J | -- | < 0.025 U |
| GW-BEC-9 | 5th | 4/24/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-COH-1 | 4th | 2/12/2007 | N | 2.3 J+ | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 2.2 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-COH-1 | 5th | 5/12/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-COH-2 | 4th | 1/30/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-COH-2 | 5th | 5/9/2008 | N | < 0.72 UJ | < 0.08 UJ | < 0.13 UJ | < 0.069 UJ | < 0.08 UJ | < 0.029 UJ | < 0.056 UJ | -- | -- | < 0.079 UJ | < 0.039 UJ | < 0.14 UJ | -- | < 0.029 UJ |
| GW-COH-2A | 4th | 1/30/2007 | N | < 0.21 U | < 1 U | 0.45 J | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | 1.9 | -- | < 0.025 U |
| GW-COH-2A | 5th | 5/8/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-DM-1 | 1st | 5/1/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 1.0 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-DM-1 | 2nd | 7/31/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-DM-1 | 3rd | 10/18/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 UJ | < 0.10 U | < 0.21 UJ | < 0.21 UJ | -- | -- | < 0.28 UJ | < 0.24 UJ | < 0.19 U | -- | < 0.20 UJ |
| GW-DM-1 | 4th | 1/25/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-DM-1 | 5th | 4/22/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Methyl isobutyl ketone | Methyl n-butyl ketone | MTBE (Methyl tert-butyl ether) | n-Butyl benzene | n-Heptane | n-Propyl benzene | o-Xylene | Silane, fluorotrimethyl- | Silanol, trimethyl- | Styrene (monomer) | tert-Butyl benzene | Tetrachloroethylene | Thiirane | Toluene |
|------------|-----------------|-------------|-------------|------------------------|-----------------------|--------------------------------|-----------------|-----------|------------------|------------|--------------------------|---------------------|-------------------|--------------------|---------------------|----------|------------|
| | | | | 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 |
| | | | MSSLs | 2000 | -- | 11 | 61 | -- | 61 | 73000 | -- | -- | 1600 | 61 | 0.10 | -- | 2300 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | 100 | -- | 5.0 | -- | 1000 |
| | | | 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 |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-HMW-08 | 5th | 5/6/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-HMW-09 | 4th | 2/9/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | 0.19 J | -- | < 0.025 U |
| GW-HMW-09 | 5th | 5/6/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 1.7 | -- | < 0.044 U | < 0.037 U | 0.26 J | -- | < 0.025 U |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 UJ | < 0.10 U | < 0.21 UJ | < 0.21 UJ | -- | -- | < 0.28 UJ | < 0.24 UJ | < 0.19 U | -- | < 0.20 UJ |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-01A | 5th | 4/28/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 21 | -- | < 0.20 U |
| GW-MCF-01B | 2nd | 7/31/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 19 | -- | < 0.20 U |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 19 | -- | < 0.2 U |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | 18 | -- | < 0.025 U |
| GW-MCF-01B | 5th | 4/23/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | 20 | -- | < 0.029 U |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 1.6 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-02A | 5th | 5/2/2008 | N | < 0.72 UJ | < 0.08 UJ | < 0.13 UJ | < 0.069 UJ | < 0.08 UJ | < 0.029 UJ | < 0.056 UJ | -- | -- | < 0.079 UJ | < 0.039 UJ | < 0.14 UJ | -- | < 0.029 UJ |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 1.0 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 22 | 2.3 | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-02B | 5th | 4/24/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 0.53 U | < 0.19 UJ | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-03A | 4th | 2/27/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-03A | 5th | 4/24/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Methyl isobutyl ketone | Methyl n-butyl ketone | MTBE (Methyl tert-butyl ether) | n-Butyl benzene | n-Heptane | n-Propyl benzene | o-Xylene | Silane, fluorotrimethyl- | Silanol, trimethyl- | Styrene (monomer) | tert-Butyl benzene | Tetrachloroethylene | Thiirane | Toluene |
|--------------|-----------------|-------------|-------------|------------------------|-----------------------|--------------------------------|-----------------|-----------|------------------|------------|--------------------------|---------------------|-------------------|--------------------|---------------------|----------|------------|
| | | | | 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 |
| | | | MSSLs | 2000 | -- | 11 | 61 | -- | 61 | 73000 | -- | -- | 1600 | 61 | 0.10 | -- | 2300 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | 100 | -- | 5.0 | -- | 1000 |
| | | | 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 |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 1.8 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-03B | 5th | 4/29/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-04 | 5th | 4/30/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | 0.23 J | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-05 | 3rd | 11/14/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-05 | 4th | 1/31/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-05 | 5th | 4/30/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | 0.26 J+ | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 UJ | < 0.10 U | < 0.21 UJ | < 0.21 UJ | -- | -- | < 0.28 UJ | < 0.24 UJ | < 0.19 U | -- | < 0.20 UJ |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-06A | 3rd | 11/13/2006 | N | 2.6 J+ | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-06A | 4th | 2/23/2007 | N | 1.9 J+ | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 2.6 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | < 0.72 UJ | < 0.08 UJ | < 0.13 UJ | < 0.069 UJ | < 0.08 UJ | < 0.029 UJ | < 0.056 UJ | -- | -- | < 0.079 UJ | < 0.039 UJ | < 0.14 UJ | -- | 0.17 J |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-06B | 3rd | 10/31/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 3 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-06B | 5th | 5/2/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 1.9 | -- | < 0.20 U |
| GW-MCF-06C | 2nd | 8/8/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 1.8 | -- | < 0.20 U |
| GW-MCF-06C | 3rd | 10/30/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 1.8 J+ | -- | < 0.2 U |
| GW-MCF-06C | 4th | 2/1/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | 2.3 | -- | < 0.025 U |
| GW-MCF-06C | 4th | 2/1/2007 | FD | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 1.3 | -- | < 0.044 U | < 0.037 U | 2.2 | -- | < 0.025 U |
| GW-MCF-06C | 5th | 5/23/2008 | N | < 0.72 U | < 0.08 UJ | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | 0.17 J |
| GW-MCF-07 | 2nd | 8/30/2006 | N | < 2.7 U | < 0.96 U | < 0.32 U | < 0.44 U | < 0.10 U | < 1.1 U | < 1.0 U | -- | -- | < 1.4 U | < 1.2 U | < 0.96 U | -- | < 1.0 U |
| GW-MCF-07 | 3rd | 11/10/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-07 | 4th | 2/23/2007 | N | < 0.21 UJ | < 1 UJ | < 0.031 UJ | < 0.045 UJ | < 0.1 UJ | < 0.049 UJ | < 0.031 UJ | 6.8 | -- | < 0.044 UJ | < 0.037 UJ | < 0.17 UJ | -- | < 0.025 UJ |

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BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Methyl isobutyl ketone | Methyl n-butyl ketone | MTBE (Methyl tert-butyl ether) | n-Butyl benzene | n-Heptane | n-Propyl benzene | o-Xylene | Silane, fluorotrimethyl- | Silanol, trimethyl- | Styrene (monomer) | tert-Butyl benzene | Tetrachloroethylene | Thiirane | Toluene |
|------------|-----------------|-------------|-------------|------------------------|-----------------------|--------------------------------|-----------------|-----------|------------------|-----------|--------------------------|---------------------|-------------------|--------------------|---------------------|----------|-----------|
| | | | | 2000 | -- | 11 | 61 | -- | 61 | 73000 | -- | -- | 1600 | 61 | 0.10 | -- | 2300 |
| | | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | 100 | -- | 5.0 | -- | 1000 |
| | | | | 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 |
| GW-MCF-07 | 5th | 5/2/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 0.53 U | < 0.19 UJ | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-08A | 2nd | 8/23/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | 1.3 | < 0.20 U |
| GW-MCF-08A | 3rd | 11/10/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | 1.5 | < 0.2 U |
| GW-MCF-08A | 4th | 2/8/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 2.8 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-08A | 5th | 5/6/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-08B | 2nd | 8/23/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-08B | 3rd | 11/10/2006 | N | < 0.53 U | < 0.19 U | < 0.32 UJ | < 0.087 U | < 0.1 UJ | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | 1.3 | < 0.2 U |
| GW-MCF-08B | 4th | 2/8/2007 | N | < 0.21 U | 1.8 J | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 3.6 | 2.5 | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-08B | 5th | 7/23/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 0.53 UJ | < 0.19 UJ | < 0.32 UJ | < 0.087 UJ | < 0.10 UJ | < 0.21 UJ | < 0.21 UJ | -- | -- | < 0.28 UJ | < 0.24 UJ | < 0.19 UJ | -- | < 0.20 UJ |
| GW-MCF-09A | 2nd | 8/10/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-09A | 3rd | 10/24/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-09A | 4th | 2/12/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | 0.2 J | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-09A | 5th | 4/28/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-09B | 1st | 5/3/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 1.0 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-09B | 2nd | 8/4/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-09B | 3rd | 10/25/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-09B | 4th | 2/12/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 12 | 3 | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-09B | 5th | 4/25/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 0.53 U | < 0.19 UJ | < 0.32 U | < 0.087 UJ | < 0.10 U | < 0.21 UJ | < 0.21 UJ | -- | -- | < 0.28 UJ | < 0.24 UJ | < 0.19 U | -- | < 0.20 UJ |
| GW-MCF-10A | 2nd | 8/21/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-10A | 3rd | 11/14/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 1 U | -- | < 0.2 U |
| GW-MCF-10A | 4th | 2/16/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 1 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-10A | 5th | 5/23/2008 | N | < 0.72 U | < 0.08 UJ | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-10B | 2nd | 8/15/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-10B | 3rd | 11/10/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-10B | 5th | 5/8/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 0.53 UJ | < 0.19 UJ | < 0.32 UJ | < 0.087 UJ | < 0.10 UJ | < 0.21 UJ | < 0.21 UJ | -- | -- | < 0.28 UJ | < 0.24 UJ | < 0.19 UJ | -- | < 0.20 UJ |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 0.53 UJ | < 0.19 UJ | < 0.32 UJ | < 0.087 UJ | < 0.10 UJ | < 0.21 UJ | < 0.21 UJ | -- | -- | < 0.28 UJ | < 0.24 UJ | < 0.19 UJ | -- | < 0.20 UJ |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Methyl isobutyl ketone | Methyl n-butyl ketone | MTBE (Methyl tert-butyl ether) | n-Butyl benzene | n-Heptane | n-Propyl benzene | o-Xylene | Silane, fluorotrimethyl- | Silanol, trimethyl- | Styrene (monomer) | tert-Butyl benzene | Tetrachloroethylene | Thiirane | Toluene |
|------------|-----------------|-------------|-------------|------------------------|-----------------------|--------------------------------|-----------------|-----------|------------------|-----------|--------------------------|---------------------|-------------------|--------------------|---------------------|----------|-----------|
| | | | | 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 |
| | | | MSSLs | 2000 | -- | 11 | 61 | -- | 61 | 73000 | -- | -- | 1600 | 61 | 0.10 | -- | 2300 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | 100 | -- | 5.0 | -- | 1000 |
| | | | 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 |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-11 | 5th | 5/7/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | 0.1 J | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-12A | 5th | 5/8/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-12B | 2nd | 8/9/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 3 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-12B | 5th | 5/8/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-12C | 2nd | 8/10/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-12C | 3rd | 11/3/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-12C | 5th | 5/9/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-16A | 2nd | 8/21/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-16A | 4th | 2/16/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 2.1 | -- | 0.12 J+ | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-16A | 5th | 5/19/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | 0.22 J+ |
| GW-MCF-16B | 2nd | 8/23/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-16B | 3rd | 11/6/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MCF-16B | 4th | 2/20/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 1.1 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | 0.15 J |
| GW-MCF-16B | 5th | 5/19/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-16C | 1st | 5/22/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 1.2 | -- | < 0.20 U |
| GW-MCF-16C | 2nd | 8/16/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.72 J | -- | < 0.20 U |
| GW-MCF-16C | 3rd | 11/6/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.78 J | -- | < 0.2 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Methyl isobutyl ketone | Methyl n-butyl ketone | MTBE (Methyl tert-butyl ether) | n-Butyl benzene | n-Heptane | n-Propyl benzene | o-Xylene | Silane, fluorotrimethyl- | Silanol, trimethyl- | Styrene (monomer) | tert-Butyl benzene | Tetrachloroethylene | Thiirane | Toluene |
|------------|-----------------|-------------|-------------|------------------------|-----------------------|--------------------------------|-----------------|-----------|------------------|------------|--------------------------|---------------------|-------------------|--------------------|---------------------|----------|------------|
| | | | MSSLs | 2000 | -- | 11 | 61 | -- | 61 | 73000 | -- | -- | 1600 | 61 | 0.10 | -- | 2300 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | 100 | -- | 5.0 | -- | 1000 |
| | | | 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 |
| GW-MCF-16C | 4th | 2/20/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | 0.78 J | -- | < 0.025 U |
| GW-MCF-16C | 5th | 5/19/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-17A | 5th | 7/21/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-18A | 5th | 7/18/2008 | N | < 0.72 UJ | < 0.08 UJ | < 0.13 UJ | < 0.069 UJ | < 0.08 UJ | < 0.029 UJ | < 0.056 UJ | -- | -- | < 0.079 UJ | < 0.039 UJ | < 0.14 UJ | -- | < 0.029 UJ |
| GW-MCF-19A | 5th | 7/21/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-20A | 5th | 7/18/2008 | N | 1.7 J+ | 2.2 J+ | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-21A | 5th | 7/23/2008 | N | < 0.72 UJ | < 0.08 UJ | < 0.13 UJ | < 0.069 UJ | < 0.08 UJ | < 0.029 UJ | < 0.056 UJ | -- | -- | < 0.079 UJ | < 0.039 UJ | < 0.14 UJ | -- | < 0.029 UJ |
| GW-MCF-22A | 5th | 7/23/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-23A | 5th | 7/21/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-24A | 5th | 7/28/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MCF-25A | 5th | 7/28/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | 0.14 J |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-27 | 3rd | 10/20/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 3.5 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MCF-27 | 5th | 5/19/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MW-01 | 1st | 5/11/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-MW-01 | 4th | 2/13/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MW-03 | 1st | 5/11/2006 | N | < 0.53 UJ | < 0.19 UJ | < 0.32 UJ | < 0.087 UJ | < 0.10 UJ | < 0.21 UJ | < 0.21 UJ | -- | -- | < 0.28 UJ | < 0.24 UJ | 0.6 J- | -- | < 0.20 UJ |
| GW-MW-03 | 2nd | 8/15/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.65 J | -- | < 0.20 U |
| GW-MW-03 | 3rd | 11/7/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.47 J | -- | < 0.2 U |
| GW-MW-03 | 4th | 2/14/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 1.6 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MW-03 | 5th | 5/9/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MW-04 | 4th | 2/15/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-MW-04 | 5th | 5/14/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MW-13 | 4th | 2/15/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | 0.19 J | -- | < 0.025 U |
| GW-MW-13 | 5th | 5/12/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MW-13 | 5th | 5/12/2008 | FD | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-MW-15 | 4th | 2/13/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 15 | -- | < 0.044 U | < 0.037 U | 6 | -- | < 0.025 U |
| GW-MW-15 | 5th | 5/21/2008 | N | < 0.72 UJ | < 0.08 UJ | < 0.13 UJ | < 0.069 UJ | < 0.08 UJ | < 0.029 UJ | < 0.056 UJ | -- | -- | < 0.079 UJ | < 0.039 UJ | 8.8 J | -- | < 0.029 UJ |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Methyl isobutyl ketone | Methyl n-butyl ketone | MTBE (Methyl tert-butyl ether) | n-Butyl benzene | n-Heptane | n-Propyl benzene | o-Xylene | Silane, fluorotrimethyl- | Silanol, trimethyl- | Styrene (monomer) | tert-Butyl benzene | Tetrachloroethylene | Thiirane | Toluene |
|-----------|-----------------|-------------|-------------|------------------------|-----------------------|--------------------------------|-----------------|-----------|------------------|------------|--------------------------|---------------------|-------------------|--------------------|---------------------|----------|-----------|
| | | | MSSLs | 2000 | -- | 11 | 61 | -- | 61 | 73000 | -- | -- | 1600 | 61 | 0.10 | -- | 2300 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | 100 | -- | 5.0 | -- | 1000 |
| | | | 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 |
| GW-MW-15 | 5th | 5/21/2008 | FD | < 0.72 UJ | < 0.08 UJ | < 0.13 UJ | < 0.069 UJ | < 0.08 UJ | < 0.029 UJ | < 0.056 UJ | -- | -- | < 0.079 UJ | < 0.039 UJ | 9.2 J | -- | 0.15 J |
| GW-PC-108 | 1st | 5/9/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-PC-108 | 2nd | 8/7/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-PC-108 | 3rd | 10/27/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-PC-108 | 4th | 2/9/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 1.7 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-PC-108 | 5th | 5/1/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-PC-2 | 1st | 5/3/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 1.0 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-PC-2 | 2nd | 8/3/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-PC-2 | 3rd | 10/24/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-PC-2 | 3rd | 10/24/2006 | FD | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-PC-2 | 4th | 2/7/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 9.7 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-PC-2 | 4th | 2/7/2007 | FD | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 4 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-PC-2 | 5th | 4/25/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-PC-2 | 5th | 4/25/2008 | FD | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-PC-24 | 4th | 2/16/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | 1.8 | -- | < 0.025 U |
| GW-PC-24 | 5th | 5/5/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | 0.99 J | -- | < 0.029 U |
| GW-PC-24 | 5th | 5/5/2008 | FD | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | 1 | -- | < 0.029 U |
| GW-PC-28 | 4th | 2/21/2007 | N | < 0.21 U | < 1 UJ | 0.64 J | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | 0.48 J | -- | < 0.025 U |
| GW-PC-28 | 5th | 5/5/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-PC-4 | 1st | 5/3/2006 | N | < 0.53 U | < 0.19 U | 0.6 J | < 0.087 U | < 1.0 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 2.2 | -- | < 0.20 U |
| GW-PC-4 | 2nd | 8/4/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 1.9 | -- | < 0.20 U |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 1.7 | -- | < 0.2 U |
| GW-PC-4 | 4th | 2/6/2007 | N | < 0.21 U | < 1 U | 0.46 J | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 7.1 | -- | < 0.044 U | < 0.037 U | 2.3 | -- | < 0.025 U |
| GW-PC-4 | 5th | 4/28/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-PC-4 | 5th | 4/28/2008 | FD | < 0.72 U | < 0.08 U | 0.47 J | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-PC-67 | 4th | 2/16/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | 18 | -- | < 0.025 U |
| GW-PC-67 | 5th | 5/6/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | 18 | -- | < 0.029 U |
| GW-PC-67 | 5th | 5/6/2008 | FD | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | 17 | -- | < 0.029 U |
| GW-PC-76 | 4th | 2/28/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 12 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-PC-76 | 5th | 5/14/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-PC-79 | 1st | 5/4/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 1.0 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 2.8 | -- | < 0.20 U |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 3.5 | -- | < 0.20 U |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 1.7 | -- | < 0.2 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Methyl isobutyl ketone | Methyl n-butyl ketone | MTBE (Methyl tert-butyl ether) | n-Butyl benzene | n-Heptane | n-Propyl benzene | o-Xylene | Silane, fluorotrimethyl- | Silanol, trimethyl- | Styrene (monomer) | tert-Butyl benzene | Tetrachloroethylene | Thiirane | Toluene |
|-----------|-----------------|-------------|-------------|------------------------|-----------------------|--------------------------------|-----------------|-----------|------------------|-----------|--------------------------|---------------------|-------------------|--------------------|---------------------|----------|-----------|
| | | | | 2000 | -- | 11 | 61 | -- | 61 | 73000 | -- | -- | 1600 | 61 | 0.10 | -- | 2300 |
| | | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | 100 | -- | 5.0 | -- | 1000 |
| | | | | 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 |
| GW-PC-79 | 4th | 2/8/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | 0.73 J | -- | < 0.025 U |
| GW-PC-79 | 5th | 4/28/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-PC-80 | 1st | 5/4/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 1.0 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.33 J | -- | < 0.20 U |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.42 J | -- | < 0.20 U |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.48 J | -- | < 0.20 U |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.22 J | -- | < 0.2 U |
| GW-PC-80 | 4th | 2/5/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 1.3 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-PC-80 | 5th | 4/29/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-PC-81 | 1st | 5/5/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 1.0 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-PC-81 | 4th | 2/8/2007 | N | < 0.21 U | < 1 UJ | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 7.7 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-PC-81 | 5th | 4/29/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-PC-88 | 5th | 4/30/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.4 J | -- | < 0.20 U |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.2 U |
| GW-PC-90 | 4th | 2/5/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 4 | -- | < 0.044 U | < 0.037 U | 0.39 J | -- | < 0.025 U |
| GW-PC-90 | 5th | 5/1/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-PC-94 | 1st | 5/5/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 1.0 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.88 J | -- | < 0.20 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.74 J | -- | < 0.20 U |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.1 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 0.53 J+ | -- | < 0.2 U |
| GW-PC-94 | 4th | 2/2/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | 0.87 J | -- | < 0.025 U |
| GW-PC-94 | 5th | 4/30/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-PC-94 | 5th | 4/30/2008 | FD | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-POD2 | 5th | 4/23/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | 1.8 | -- | < 0.029 U |
| GW-POD2R | 1st | 5/8/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 1.0 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 2.7 | -- | < 0.20 U |
| GW-POD2R | 2nd | 8/3/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 2.1 | -- | < 0.20 U |
| GW-POD2R | 3rd | 10/20/2006 | N | < 0.53 U | < 0.19 U | 0.61 J | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 2.5 | -- | < 0.20 U |
| GW-POD2R | 4th | 1/26/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 1.6 | -- | < 0.044 U | < 0.037 U | 3.7 | -- | < 0.025 U |
| GW-POD8 | 1st | 4/28/2006 | N | < 0.53 U | < 0.19 UJ | < 0.32 U | < 0.087 U | < 1.0 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-POD8 | 2nd | 8/2/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |
| GW-POD8 | 3rd | 10/20/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | < 0.19 U | -- | < 0.20 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Methyl isobutyl ketone | Methyl n-butyl ketone | MTBE (Methyl tert-butyl ether) | n-Butyl benzene | n-Heptane | n-Propyl benzene | o-Xylene | Silane, fluorotrimethyl- | Silanol, trimethyl- | Styrene (monomer) | tert-Butyl benzene | Tetrachloroethylene | Thiirane | Toluene |
|--------------|-----------------|-------------|-------------|------------------------|-----------------------|--------------------------------|-----------------|-----------|------------------|------------|--------------------------|---------------------|-------------------|--------------------|---------------------|----------|------------|
| | | | MSSLs | 2000 | -- | 11 | 61 | -- | 61 | 73000 | -- | -- | 1600 | 61 | 0.10 | -- | 2300 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | 100 | -- | 5.0 | -- | 1000 |
| | | | 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 |
| GW-POD8 | 4th | 1/26/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 1 | -- | < 0.044 U | < 0.037 U | 0.19 J | -- | < 0.025 U |
| GW-POD8 | 5th | 4/23/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-POU3 | 1st | 4/27/2006 | N | < 0.53 U | < 0.19 UJ | < 0.32 U | < 0.087 U | < 1.0 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 41 J | -- | < 0.20 U |
| GW-POU3 | 2nd | 7/31/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 14 | -- | < 0.20 U |
| GW-POU3 | 3rd | 10/18/2006 | N | < 0.53 U | < 0.19 U | < 0.32 U | < 0.087 U | < 0.10 U | < 0.21 U | < 0.21 U | -- | -- | < 0.28 U | < 0.24 U | 12 | -- | < 0.20 U |
| GW-POU3 | 4th | 1/25/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | -- | -- | < 0.044 U | < 0.037 U | 14 | -- | < 0.025 U |
| GW-POU3 | 5th | 4/22/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | 3.6 | -- | < 0.029 U |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | < 2.1 U | < 10 U | < 0.031 U | < 0.45 U | < 0.1 U | < 0.49 U | < 0.31 U | -- | -- | < 0.44 U | < 0.37 U | < 1.7 U | -- | < 0.25 U |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | < 0.72 UJ | < 0.08 UJ | < 0.13 UJ | < 0.069 UJ | < 0.08 UJ | < 0.029 UJ | < 0.056 UJ | -- | -- | < 0.079 UJ | < 0.039 UJ | < 0.14 UJ | -- | < 0.029 UJ |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 1.9 | -- | < 0.044 U | < 0.037 U | 0.26 J | -- | < 0.025 U |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 0.21 U | < 1 U | < 0.031 U | < 0.045 U | < 0.1 U | < 0.049 U | < 0.031 U | 3.5 | -- | < 0.044 U | < 0.037 U | < 0.17 U | -- | < 0.025 U |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | < 0.72 U | < 0.08 U | < 0.13 U | < 0.069 U | < 0.08 U | < 0.029 U | < 0.056 U | -- | -- | < 0.079 U | < 0.039 U | < 0.14 U | -- | < 0.029 U |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | trans-1,2-Dichloroethylene | trans-1,3-Dichloropropylene | Trans-2,3-dimethylthiophane | Tribromomethane | Trichloroethylene | Vinyl acetate | Vinyl chloride | Xylenes (total) | Total Trihalomethanes (TTHM) |
|-----------|-----------------|-------------|-------------|----------------------------|-----------------------------|-----------------------------|-----------------|-------------------|---------------|----------------|-----------------|------------------------------|
| | | | MSSLs | 110 | 0.40 | -- | 8.5 | 0.028 | 410 | 0.015 | 200 | -- |
| | | | MCLs/ALs | 100 | -- | -- | ** | 5.0 | -- | 2.0 | 10000 | 80** |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| DBMW-1 | 5th | 5/20/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 58 |
| DBMW-10 | 5th | 5/27/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 33 |
| DBMW-11 | 5th | 6/2/2008 | N | < 0.089 | < 0.08 | -- | < 0.27 | < 0.11 | < 0.22 | < 0.13 | < 1.6 | 410 |
| DBMW-12 | 5th | 5/27/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 640.52 |
| DBMW-13 | 5th | 5/28/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 220 |
| DBMW-14 | 5th | 5/29/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 99 |
| DBMW-15 | 5th | 5/28/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 28 |
| DBMW-15 | 5th | 5/28/2008 | FD | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 29 |
| DBMW-16 | 5th | 5/29/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| DBMW-17 | 5th | 5/30/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 0.47 |
| DBMW-19 | 5th | 5/30/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 31 |
| DBMW-2 | 5th | 6/2/2008 | N | < 0.089 | < 0.08 | -- | < 0.27 | < 0.11 | < 0.22 | < 0.13 | < 1.6 | 47 |
| DBMW-20 | 5th | 5/13/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 44 |
| DBMW-22 | 5th | 5/30/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 3 |
| DBMW-3 | 5th | 6/2/2008 | N | < 0.089 | < 0.08 | -- | < 0.27 | < 0.11 | < 0.22 | < 0.13 | < 1.6 | 53 |
| DBMW-4 | 5th | 5/22/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 41 |
| DBMW-5 | 5th | 5/22/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 47 |
| DBMW-6 | 5th | 5/27/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 UJ | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 89 |
| DBMW-7 | 5th | 6/2/2008 | N | < 0.089 | < 0.08 | -- | < 0.27 | < 1 U | < 0.22 | < 0.13 | < 1.6 | 260 |
| DBMW-8 | 5th | 6/3/2008 | N | < 0.089 | < 0.08 | -- | < 0.27 | 0.27 | < 0.22 | < 0.13 | < 1.6 | 320 |
| DBMW-9 | 5th | 5/23/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 140 |
| GW-AA-01 | 1st | 4/26/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.34 J | < 0.46 U | < 0.23 U | < 0.58 U | 4 |
| GW-AA-01 | 2nd | 8/1/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.29 J | < 0.46 U | < 0.23 U | < 0.58 U | 3.2 |
| GW-AA-01 | 3rd | 10/18/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.46 J | < 0.46 U | < 0.23 U | < 0.58 UJ | 8.11 |
| GW-AA-01 | 4th | 1/25/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | 0.44 J | < 0.72 U | < 0.044 U | < 0.13 U | 5.5 |
| GW-AA-01 | 5th | 4/22/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | 0.41 J | < 0.22 U | < 0.13 U | < 1.6 U | 5 |
| GW-AA-07 | 1st | 6/6/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 32 |
| GW-AA-07 | 2nd | 8/16/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 30 |
| GW-AA-07 | 3rd | 11/3/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | 34.37 |
| GW-AA-07 | 4th | 2/26/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 UJ | < 0.044 U | < 0.13 U | 32 |
| GW-AA-07 | 4th | 2/26/2007 | FD | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 UJ | < 0.044 U | < 0.13 U | 30 |
| GW-AA-07 | 5th | 4/21/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 30 |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | trans-1,2-Dichloroethylene | trans-1,3-Dichloropropylene | Trans-2,3-dimethylthiophane | Tribromomethane | Trichloroethylene | Vinyl acetate | Vinyl chloride | Xylenes (total) | Total Trihalomethanes (TTHM) |
|-----------|-----------------|-------------|-------------|----------------------------|-----------------------------|-----------------------------|-----------------|-------------------|---------------|----------------|-----------------|------------------------------|
| | | | | MSSLs | 0.40 | -- | 8.5 | 0.028 | 410 | 0.015 | 200 | -- |
| | | | | MCLs/ALs | -- | -- | ** | 5.0 | -- | 2.0 | 10000 | 80** |
| | | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-AA-08 | 1st | 5/25/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 0.37 |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 0.34 |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 0.76 |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 UJ | 2.1 |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 UJ | 2.3 |
| GW-AA-08 | 4th | 2/8/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 0.24 |
| GW-AA-08 | 5th | 5/16/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 0.29 |
| GW-AA-09 | 1st | 5/1/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.64 J | < 0.46 UJ | < 0.23 U | < 0.58 U | 92.22 |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.62 J | < 0.46 U | < 0.23 U | < 0.58 U | 110 |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.58 J | < 0.46 U | < 0.23 U | < 0.58 U | 120 |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.75 J | < 0.46 U | < 0.23 U | < 0.58 U | 110 |
| GW-AA-09 | 4th | 1/26/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 89 |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 0.016 U | < 0.085 U | -- | < 0.12 U | 0.58 J | < 0.72 U | < 0.044 U | < 0.13 U | 100 |
| GW-AA-09 | 5th | 5/16/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | 0.34 J | < 0.22 U | < 0.13 U | < 1.6 U | 85 |
| GW-AA-10 | 1st | 5/12/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 3 |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 3.3 |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 2.8 |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | 2 |
| GW-AA-10 | 4th | 2/5/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 2.7 |
| GW-AA-10 | 5th | 5/12/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 3.5 |
| GW-AA-13 | 1st | 5/12/2006 | N | < 0.16 UJ | < 0.23 UJ | -- | < 0.21 UJ | < 0.20 UJ | < 0.46 UJ | < 0.23 UJ | < 0.58 UJ | 0.59 |
| GW-AA-13 | 2nd | 8/3/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 0.84 |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 UJ | 0.95 |
| GW-AA-13 | 4th | 1/26/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 0.5 |
| GW-AA-13 | 5th | 5/12/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 1 |
| GW-AA-18 | 1st | 5/19/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 8.49 |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 8.3 |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 8.3 |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | 7.4 |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | 7.4 |
| GW-AA-18 | 4th | 2/6/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 7.7 |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 7.5 |
| GW-AA-18 | 5th | 5/13/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 7.2 |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | trans-1,2-Dichloroethylene | trans-1,3-Dichloropropylene | Trans-2,3-dimethylthiophane | Tribromomethane | Trichloroethylene | Vinyl acetate | Vinyl chloride | Xylenes (total) | Total Trihalomethanes (TTHM) |
|-----------|-----------------|-------------|-------------|----------------------------|-----------------------------|-----------------------------|-----------------|-------------------|---------------|----------------|-----------------|------------------------------|
| | | | | MSSLs | 0.40 | -- | 8.5 | 0.028 | 410 | 0.015 | 200 | -- |
| | | | | MCLs/ALs | -- | -- | ** | 5.0 | -- | 2.0 | 10000 | 80** |
| | | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-AA-19 | 1st | 5/12/2006 | N | < 0.16 UJ | < 0.23 UJ | -- | < 0.21 UJ | < 0.20 UJ | < 0.46 UJ | < 0.23 UJ | < 0.58 UJ | 33 |
| GW-AA-20 | 1st | 5/2/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 87 |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.41 J | < 0.46 U | < 0.23 U | < 0.58 U | 99 |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.4 J | < 0.46 U | < 0.23 U | < 0.58 U | 100 |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.35 J | < 0.46 U | < 0.23 U | < 0.58 U | 95 |
| GW-AA-20 | 4th | 1/30/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | 0.36 J | < 0.72 U | < 0.044 U | < 0.13 U | 100 |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 0.016 U | < 0.085 U | -- | < 0.12 U | 0.37 J | < 0.72 U | < 0.044 U | < 0.13 U | 97 |
| GW-AA-20 | 5th | 5/14/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | 0.31 J+ | < 0.22 U | < 0.13 U | < 1.6 U | 98 |
| GW-AA-21 | 1st | 5/19/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 0.53 |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 0.49 |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 0.67 |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | 0.99 |
| GW-AA-21 | 4th | 1/29/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 0.68 |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 0.64 |
| GW-AA-21 | 5th | 5/13/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 0.81 |
| GW-AA-22 | 1st | 5/24/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | < 0.81 |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 0.19 |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-AA-22 | 4th | 2/9/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 0.31 |
| GW-AA-22 | 5th | 5/14/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 0.65 |
| GW-AA-22 | 5th | 5/14/2008 | FD | < 0.089 U | < 0.08 U | -- | < 0.27 UJ | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 0.49 |
| GW-AA-23R | 5th | 5/19/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 6.7 |
| GW-AA-26 | 1st | 5/24/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 0.54 |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 0.58 |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 0.38 |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | 0.4 |
| GW-AA-26 | 4th | 2/28/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 UJ | < 0.044 U | < 0.13 U | < 0.342 |
| GW-AA-26 | 5th | 5/19/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 0.56 |
| GW-AA-27 | 1st | 4/27/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 1.6 |
| GW-AA-27 | 2nd | 8/2/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 1.7 |
| GW-AA-27 | 2nd | 8/2/2006 | FD | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 1.8 |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | trans-1,2-Dichloroethylene | trans-1,3-Dichloropropylene | Trans-2,3-dimethylthiophane | Tribromomethane | Trichloroethylene | Vinyl acetate | Vinyl chloride | Xylenes (total) | Total Trihalomethanes (TTHM) |
|-----------|-----------------|-------------|-------------|----------------------------|-----------------------------|-----------------------------|-----------------|-------------------|---------------|----------------|-----------------|------------------------------|
| | | | MSSLs | 110 | 0.40 | -- | 8.5 | 0.028 | 410 | 0.015 | 200 | -- |
| | | | MCLs/ALs | 100 | -- | -- | ** | 5.0 | -- | 2.0 | 10000 | 80** |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-AA-27 | 3rd | 10/19/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 2 |
| GW-AA-27 | 4th | 2/2/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 1.7 |
| GW-AA-27 | 5th | 5/14/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 1.4 |
| GW-AA-UW1 | 5th | 5/20/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | 0.26 J | < 0.22 U | < 0.13 U | < 1.6 U | 1.1 |
| GW-AA-UW2 | 5th | 5/16/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 1.2 |
| GW-AA-UW3 | 5th | 5/20/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 3.6 |
| GW-AA-UW4 | 5th | 5/21/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 2.3 |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 2.6 |
| GW-AA-UW5 | 5th | 5/22/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 1.7 |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 1.9 |
| GW-AA-UW6 | 5th | 5/22/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 0.44 |
| GW-BEC-6 | 1st | 4/28/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 2.5 | < 0.46 U | < 0.23 U | < 0.58 U | 400 |
| GW-BEC-6 | 2nd | 8/1/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 2.6 | < 0.46 U | < 0.23 U | < 0.58 U | 400 |
| GW-BEC-6 | 3rd | 10/19/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 4.3 | < 0.46 U | < 0.23 U | < 0.58 U | 410 |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | 4.2 | < 0.72 U | < 0.044 U | < 0.13 U | 440 |
| GW-BEC-6 | 5th | 4/24/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | 2.7 | < 0.22 U | < 0.13 U | < 1.6 U | 330.32 |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 23 |
| GW-BEC-9 | 2nd | 8/2/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 38 |
| GW-BEC-9 | 3rd | 10/19/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 40 |
| GW-BEC-9 | 4th | 1/29/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 40 |
| GW-BEC-9 | 5th | 4/24/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 38 |
| GW-COH-1 | 4th | 2/12/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | 0.22 J+ | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-COH-1 | 5th | 5/12/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-COH-2 | 4th | 1/30/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-COH-2 | 5th | 5/9/2008 | N | < 0.089 UJ | < 0.08 UJ | -- | < 0.27 UJ | < 0.11 UJ | < 0.22 UJ | < 0.13 UJ | < 1.6 UJ | < 0.608 |
| GW-COH-2A | 4th | 1/30/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | 0.24 J | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-COH-2A | 5th | 5/8/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 0.71 |
| GW-DM-1 | 1st | 5/1/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 0.92 |
| GW-DM-1 | 2nd | 7/31/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 1.4 |
| GW-DM-1 | 3rd | 10/18/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 UJ | 2.1 |
| GW-DM-1 | 4th | 1/25/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 0.74 |
| GW-DM-1 | 5th | 4/22/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 0.69 |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | trans-1,2-Dichloroethylene | trans-1,3-Dichloropropylene | Trans-2,3-dimethylthiophane | Tribromomethane | Trichloroethylene | Vinyl acetate | Vinyl chloride | Xylenes (total) | Total Trihalomethanes (TTHM) |
|------------|-----------------|-------------|-------------|----------------------------|-----------------------------|-----------------------------|-----------------|-------------------|---------------|----------------|-----------------|------------------------------|
| | | | MSSLs | 110 | 0.40 | -- | 8.5 | 0.028 | 410 | 0.015 | 200 | -- |
| | | | MCLs/ALs | 100 | -- | -- | ** | 5.0 | -- | 2.0 | 10000 | 80** |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-HMW-08 | 5th | 5/6/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 0.84 |
| GW-HMW-09 | 4th | 2/9/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 0.19 |
| GW-HMW-09 | 5th | 5/6/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 3.9 |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 0.26 |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 1.34 |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 UJ | < 0.81 |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-MCF-01A | 5th | 4/28/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.64 J | < 0.46 UJ | < 0.23 U | < 0.58 U | 16 |
| GW-MCF-01B | 2nd | 7/31/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.49 J | < 0.46 U | < 0.23 U | < 0.58 U | 16 |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.54 J | < 0.46 U | < 0.23 U | < 0.58 U | 15 |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | 0.54 J | < 0.72 U | < 0.044 U | < 0.13 U | 18.19 |
| GW-MCF-01B | 5th | 4/23/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | 0.39 J | < 0.22 U | < 0.13 U | < 1.6 U | 13 |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 0.19 |
| GW-MCF-02A | 5th | 5/2/2008 | N | < 0.089 UJ | < 0.08 UJ | -- | < 0.27 UJ | < 0.11 UJ | < 0.22 UJ | < 0.13 UJ | < 1.6 UJ | < 0.608 |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-MCF-02B | 5th | 4/24/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-03A | 4th | 2/27/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 UJ | < 0.044 U | < 0.13 U | < 0.342 |
| GW-MCF-03A | 5th | 4/24/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 2.7 |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 1.9 |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | trans-1,2-Dichloroethylene | trans-1,3-Dichloropropylene | Trans-2,3-dimethylthiophane | Tribromomethane | Trichloroethylene | Vinyl acetate | Vinyl chloride | Xylenes (total) | Total Trihalomethanes (TTHM) |
|--------------|-----------------|-------------|-------------|----------------------------|-----------------------------|-----------------------------|-----------------|-------------------|---------------|----------------|-----------------|------------------------------|
| | | | MSSLs | 110 | 0.40 | -- | 8.5 | 0.028 | 410 | 0.015 | 200 | -- |
| | | | MCLs/ALs | 100 | -- | -- | ** | 5.0 | -- | 2.0 | 10000 | 80** |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | 2.2 |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 2.1 |
| GW-MCF-03B | 5th | 4/29/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 1.9 |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-MCF-04 | 5th | 4/30/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-05 | 3rd | 11/14/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-05 | 4th | 1/31/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-MCF-05 | 5th | 4/30/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 UJ | < 0.81 |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-06A | 3rd | 11/13/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-06A | 4th | 2/23/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 UJ | < 0.044 U | < 0.13 U | < 0.342 |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | < 0.089 UJ | < 0.08 UJ | -- | < 0.27 UJ | < 0.11 UJ | < 0.22 UJ | < 0.13 UJ | < 1.6 UJ | < 0.608 |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 66 |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.23 J | < 0.46 U | < 0.23 U | < 0.58 U | 120 |
| GW-MCF-06B | 3rd | 10/31/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.21 J | < 0.46 U | < 0.23 U | < 0.58 U | 120 |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 88 |
| GW-MCF-06B | 5th | 5/2/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 76 |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.43 J | < 0.46 UJ | < 0.23 U | < 0.58 U | 270 |
| GW-MCF-06C | 2nd | 8/8/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.36 J | < 0.46 U | < 0.23 U | < 0.58 U | 310 |
| GW-MCF-06C | 3rd | 10/30/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.38 J | < 0.46 U | < 0.23 U | < 0.58 U | 290 |
| GW-MCF-06C | 4th | 2/1/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | 0.33 J | < 0.72 U | < 0.044 U | < 0.13 U | 300 |
| GW-MCF-06C | 4th | 2/1/2007 | FD | < 0.016 U | < 0.085 U | -- | < 0.12 U | 0.36 J | < 0.72 U | < 0.044 U | < 0.13 U | 310 |
| GW-MCF-06C | 5th | 5/23/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 270 |
| GW-MCF-07 | 2nd | 8/30/2006 | N | < 0.80 U | < 1.2 U | -- | < 1.0 U | < 5.0 U | < 2.3 U | < 1.1 U | < 2.9 U | < 2.93 |
| GW-MCF-07 | 3rd | 11/10/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-07 | 4th | 2/23/2007 | N | < 0.016 UJ | < 0.085 UJ | -- | < 0.12 UJ | < 0.037 UJ | < 0.72 UJ | < 0.044 UJ | < 0.13 UJ | < 0.342 |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | trans-1,2-Dichloroethylene | trans-1,3-Dichloropropylene | Trans-2,3-dimethylthiophane | Tribromomethane | Trichloroethylene | Vinyl acetate | Vinyl chloride | Xylenes (total) | Total Trihalomethanes (TTHM) |
|------------|-----------------|-------------|-------------|----------------------------|-----------------------------|-----------------------------|-----------------|-------------------|---------------|----------------|-----------------|------------------------------|
| | | | | MSSLs | 0.40 | -- | 8.5 | 0.028 | 410 | 0.015 | 200 | -- |
| | | | MCLs/ALs | 100 | -- | -- | ** | 5.0 | -- | 2.0 | 10000 | 80** |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-MCF-07 | 5th | 5/2/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-08A | 2nd | 8/23/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-08A | 3rd | 11/10/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-08A | 4th | 2/8/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-MCF-08A | 5th | 5/6/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-08B | 2nd | 8/23/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-08B | 3rd | 11/10/2006 | N | < 0.16 UJ | < 0.23 U | -- | < 0.21 U | < 0.2 UJ | < 0.46 UJ | < 0.23 UJ | < 0.58 U | < 0.81 |
| GW-MCF-08B | 4th | 2/8/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-MCF-08B | 5th | 7/23/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 0.16 UJ | < 0.23 UJ | -- | < 0.21 UJ | < 0.20 UJ | < 0.46 UJ | < 0.23 UJ | < 0.58 UJ | < 0.81 |
| GW-MCF-09A | 2nd | 8/10/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | 0.29 J | < 0.58 U | < 0.81 |
| GW-MCF-09A | 3rd | 10/24/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-09A | 4th | 2/12/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-MCF-09A | 5th | 4/28/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-09B | 1st | 5/3/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 0.24 |
| GW-MCF-09B | 2nd | 8/4/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-09B | 3rd | 10/25/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-09B | 4th | 2/12/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-MCF-09B | 5th | 4/25/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 0.2 |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 UJ | < 0.81 |
| GW-MCF-10A | 2nd | 8/21/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-10A | 3rd | 11/14/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-10A | 4th | 2/16/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-MCF-10A | 5th | 5/23/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-10B | 2nd | 8/15/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-10B | 3rd | 11/10/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 UJ | < 0.044 U | < 0.13 U | < 0.342 |
| GW-MCF-10B | 5th | 5/8/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 0.16 UJ | < 0.23 UJ | -- | < 0.21 UJ | < 0.20 UJ | < 0.46 UJ | < 0.23 UJ | < 0.58 UJ | 0.19 |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 0.16 UJ | < 0.23 UJ | -- | < 0.21 UJ | < 0.20 UJ | < 0.46 UJ | < 0.23 UJ | < 0.58 UJ | < 0.81 |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | trans-1,2-Dichloroethylene | trans-1,3-Dichloropropylene | Trans-2,3-dimethylthiophane | Tribromomethane | Trichloroethylene | Vinyl acetate | Vinyl chloride | Xylenes (total) | Total Trihalomethanes (TTHM) |
|------------|-----------------|-------------|-------------|----------------------------|-----------------------------|-----------------------------|-----------------|-------------------|---------------|----------------|-----------------|------------------------------|
| | | | MSSLs | 110 | 0.40 | -- | 8.5 | 0.028 | 410 | 0.015 | 200 | -- |
| | | | MCLs/ALs | 100 | -- | -- | ** | 5.0 | -- | 2.0 | 10000 | 80** |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 0.36 |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | 0.26 |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 UJ | < 0.044 U | < 0.13 U | < 0.342 |
| GW-MCF-11 | 5th | 5/7/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 0.31 |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 UJ | < 0.044 U | < 0.13 U | < 0.342 |
| GW-MCF-12A | 5th | 5/8/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 0.16 |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-12B | 2nd | 8/9/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 2.8 |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | 3.2 |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 3.5 |
| GW-MCF-12B | 5th | 5/8/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 4.3 |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-12C | 2nd | 8/10/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-12C | 3rd | 11/3/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-MCF-12C | 5th | 5/9/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | 0.26 J+ | < 0.58 U | < 0.81 |
| GW-MCF-16A | 2nd | 8/21/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-16A | 4th | 2/16/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-MCF-16A | 5th | 5/19/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 0.16 U | < 0.23 U | 2.1 | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-16B | 2nd | 8/23/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 0.19 |
| GW-MCF-16B | 3rd | 11/6/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-16B | 4th | 2/20/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-MCF-16B | 5th | 5/19/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 0.17 |
| GW-MCF-16C | 1st | 5/22/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.52 J | < 0.46 UJ | < 0.23 U | < 0.58 U | 310 |
| GW-MCF-16C | 2nd | 8/16/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.29 J | < 0.46 U | < 0.23 U | < 0.58 U | 210 |
| GW-MCF-16C | 3rd | 11/6/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | 280.35 |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | trans-1,2-Dichloroethylene | trans-1,3-Dichloropropylene | Trans-2,3-dimethylthiophane | Tribromomethane | Trichloroethylene | Vinyl acetate | Vinyl chloride | Xylenes (total) | Total Trihalomethanes (TTHM) |
|------------|-----------------|-------------|-------------|----------------------------|-----------------------------|-----------------------------|-----------------|-------------------|---------------|----------------|-----------------|------------------------------|
| | | | MSSLs | 110 | 0.40 | -- | 8.5 | 0.028 | 410 | 0.015 | 200 | -- |
| | | | MCLs/ALs | 100 | -- | -- | ** | 5.0 | -- | 2.0 | 10000 | 80** |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-MCF-16C | 4th | 2/20/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | 0.33 J | < 0.72 U | < 0.044 U | < 0.13 U | 280 |
| GW-MCF-16C | 5th | 5/19/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 210.56 |
| GW-MCF-17A | 5th | 7/21/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-18A | 5th | 7/18/2008 | N | < 0.089 UJ | < 0.08 UJ | -- | < 0.27 UJ | < 0.11 UJ | < 0.22 UJ | < 0.13 UJ | < 1.6 UJ | 1.2 |
| GW-MCF-19A | 5th | 7/21/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-20A | 5th | 7/18/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-21A | 5th | 7/23/2008 | N | < 0.089 UJ | < 0.08 UJ | -- | < 0.27 UJ | < 0.11 UJ | < 0.22 UJ | < 0.13 UJ | < 1.6 UJ | < 0.608 |
| GW-MCF-22A | 5th | 7/23/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-23A | 5th | 7/21/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-24A | 5th | 7/28/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-25A | 5th | 7/28/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-27 | 3rd | 10/20/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-MCF-27 | 5th | 5/19/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-MW-01 | 1st | 5/11/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 1.1 |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 1.2 |
| GW-MW-01 | 3rd | 11/7/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | 1.2 |
| GW-MW-01 | 4th | 2/13/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 1.3 |
| GW-MW-03 | 1st | 5/11/2006 | N | < 0.16 UJ | < 0.23 UJ | -- | < 0.21 UJ | < 0.20 UJ | < 0.46 UJ | < 0.23 UJ | < 0.58 UJ | 18 |
| GW-MW-03 | 2nd | 8/15/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 8.9 |
| GW-MW-03 | 3rd | 11/7/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | 3 |
| GW-MW-03 | 4th | 2/14/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 6.7 |
| GW-MW-03 | 5th | 5/9/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 0.62 |
| GW-MW-04 | 4th | 2/15/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 290 |
| GW-MW-04 | 5th | 5/14/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 250 |
| GW-MW-13 | 4th | 2/15/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 10 |
| GW-MW-13 | 5th | 5/12/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 49 |
| GW-MW-13 | 5th | 5/12/2008 | FD | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 53 |
| GW-MW-15 | 4th | 2/13/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | 1.2 | < 0.72 U | < 0.044 U | < 0.13 U | 0.13 |
| GW-MW-15 | 5th | 5/21/2008 | N | < 0.089 UJ | < 0.08 UJ | -- | < 0.27 UJ | 1.2 J | < 0.22 UJ | < 0.13 UJ | < 1.6 UJ | < 0.608 |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | trans-1,2-Dichloroethylene | trans-1,3-Dichloropropylene | Trans-2,3-dimethylthiophane | Tribromomethane | Trichloroethylene | Vinyl acetate | Vinyl chloride | Xylenes (total) | Total Trihalomethanes (TTHM) |
|-----------|-----------------|-------------|-------------|----------------------------|-----------------------------|-----------------------------|-----------------|-------------------|---------------|----------------|-----------------|------------------------------|
| | | | MSSLs | 110 | 0.40 | -- | 8.5 | 0.028 | 410 | 0.015 | 200 | -- |
| | | | MCLs/ALs | 100 | -- | -- | ** | 5.0 | -- | 2.0 | 10000 | 80** |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-MW-15 | 5th | 5/21/2008 | FD | < 0.089 UJ | < 0.08 UJ | -- | < 0.27 UJ | 1.2 J | < 0.22 UJ | < 0.13 UJ | < 1.6 UJ | 0.15 |
| GW-PC-108 | 1st | 5/9/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | < 0.81 |
| GW-PC-108 | 2nd | 8/7/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-PC-108 | 3rd | 10/27/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-PC-108 | 4th | 2/9/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-PC-108 | 5th | 5/1/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-PC-2 | 1st | 5/3/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 14 |
| GW-PC-2 | 2nd | 8/3/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 15 |
| GW-PC-2 | 3rd | 10/24/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | 22 |
| GW-PC-2 | 3rd | 10/24/2006 | FD | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | 23 |
| GW-PC-2 | 4th | 2/7/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 18 |
| GW-PC-2 | 4th | 2/7/2007 | FD | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 19 |
| GW-PC-2 | 5th | 4/25/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 40 |
| GW-PC-2 | 5th | 4/25/2008 | FD | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 39 |
| GW-PC-24 | 4th | 2/16/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | 1.1 | < 0.72 U | < 0.044 U | < 0.13 U | 870 |
| GW-PC-24 | 5th | 5/5/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | 0.85 J | < 0.22 U | < 0.13 U | < 1.6 U | 880.77 |
| GW-PC-24 | 5th | 5/5/2008 | FD | < 0.089 U | < 0.08 U | -- | < 0.27 U | 0.92 J | < 0.22 U | < 0.13 U | < 1.6 U | 840.72 |
| GW-PC-28 | 4th | 2/21/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 320 |
| GW-PC-28 | 5th | 5/5/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | 0.45 J | < 0.22 U | < 0.13 U | < 1.6 U | 240 |
| GW-PC-4 | 1st | 5/3/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 91 |
| GW-PC-4 | 2nd | 8/4/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.24 J | < 0.46 U | < 0.23 U | < 0.58 U | 100 |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.34 J | < 0.46 U | < 0.23 U | < 0.58 U | 140 |
| GW-PC-4 | 4th | 2/6/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 120 |
| GW-PC-4 | 5th | 4/28/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | 0.2 J+ | < 0.22 U | < 0.13 U | < 1.6 U | 100 |
| GW-PC-4 | 5th | 4/28/2008 | FD | < 0.089 U | < 0.08 U | -- | < 0.27 U | 0.23 J | < 0.22 U | < 0.13 U | < 1.6 U | 100 |
| GW-PC-67 | 4th | 2/16/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | 0.69 J | < 0.72 U | < 0.044 U | < 0.13 U | 1402.2 |
| GW-PC-67 | 5th | 5/6/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | 0.52 J | < 0.22 U | < 0.13 U | < 1.6 U | 1102 |
| GW-PC-67 | 5th | 5/6/2008 | FD | < 0.089 U | < 0.08 U | -- | < 0.27 U | 0.54 J | < 0.22 U | < 0.13 U | < 1.6 U | 1101.9 |
| GW-PC-76 | 4th | 2/28/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 UJ | < 0.044 U | < 0.13 U | < 0.342 |
| GW-PC-76 | 5th | 5/14/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | 0.18 J | < 0.22 U | < 0.13 U | < 1.6 U | 0.53 |
| GW-PC-79 | 1st | 5/4/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.5 J | < 0.46 UJ | < 0.23 U | < 0.58 U | < 0.81 |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.57 J | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.49 J | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | trans-1,2-Dichloroethylene | trans-1,3-Dichloropropylene | Trans-2,3-dimethylthiophane | Tribromomethane | Trichloroethylene | Vinyl acetate | Vinyl chloride | Xylenes (total) | Total Trihalomethanes (TTHM) |
|-----------|-----------------|-------------|-------------|----------------------------|-----------------------------|-----------------------------|-----------------|-------------------|---------------|----------------|-----------------|------------------------------|
| | | | MSSLs | 110 | 0.40 | -- | 8.5 | 0.028 | 410 | 0.015 | 200 | -- |
| | | | MCLs/ALs | 100 | -- | -- | ** | 5.0 | -- | 2.0 | 10000 | 80** |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-PC-79 | 4th | 2/8/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | 0.27 J | < 0.72 UJ | < 0.044 U | < 0.13 U | 0.09 |
| GW-PC-79 | 5th | 4/28/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | 0.19 J | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-PC-80 | 1st | 5/4/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | < 0.81 |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-PC-80 | 4th | 2/5/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-PC-80 | 5th | 4/29/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-PC-81 | 1st | 5/5/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | < 0.81 |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | < 0.81 |
| GW-PC-81 | 4th | 2/8/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-PC-81 | 5th | 4/29/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-PC-88 | 5th | 4/30/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | 0.57 J | < 0.22 U | < 0.13 U | < 1.6 U | 0.26 |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 1.1 J | < 0.46 U | < 0.23 U | < 0.58 U | 0.46 |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | 0.19 |
| GW-PC-90 | 4th | 2/5/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 1.1 |
| GW-PC-90 | 5th | 5/1/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | 0.51 J | < 0.22 U | < 0.13 U | < 1.6 U | 0.42 |
| GW-PC-94 | 1st | 5/5/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 1.3 |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 1.9 |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.2 U | < 0.46 U | < 0.23 U | < 0.58 U | 2.7 |
| GW-PC-94 | 4th | 2/2/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 2.8 |
| GW-PC-94 | 5th | 4/30/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 5.2 |
| GW-PC-94 | 5th | 4/30/2008 | FD | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 4.7 |
| GW-POD2 | 5th | 4/23/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 59 |
| GW-POD2R | 1st | 5/8/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 UJ | < 0.23 U | < 0.58 U | 58 |
| GW-POD2R | 2nd | 8/3/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 52 |
| GW-POD2R | 3rd | 10/20/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | 0.22 J | < 0.46 U | < 0.23 U | < 0.58 U | 82 |
| GW-POD2R | 4th | 1/26/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | 0.17 J | < 0.72 U | < 0.044 U | < 0.13 U | 98 |
| GW-POD8 | 1st | 4/28/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 0.87 |
| GW-POD8 | 2nd | 8/2/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 1.1 |
| GW-POD8 | 3rd | 10/20/2006 | N | < 0.16 U | < 0.23 U | -- | < 0.21 U | < 0.20 U | < 0.46 U | < 0.23 U | < 0.58 U | 1.3 |

Table 3-4
BMI Common Areas (Eastside) Groundwater Sample
Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | trans-1,2-Dichloroethylene | trans-1,3-Dichloropropylene | Trans-2,3-dimethylthiophane | Tribromomethane | Trichloroethylene | Vinyl acetate | Vinyl chloride | Xylenes (total) | Total Trihalomethanes (TTHM) |
|--------------|-----------------|-------------|-------------|----------------------------|-----------------------------|-----------------------------|-----------------|-------------------|---------------|----------------|-----------------|------------------------------|
| | | | MSSLs | 110 | 0.40 | -- | 8.5 | 0.028 | 410 | 0.015 | 200 | -- |
| | | | MCLs/ALs | 100 | -- | -- | ** | 5.0 | -- | 2.0 | 10000 | 80** |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-POD8 | 4th | 1/26/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-POD8 | 5th | 4/23/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 1.4 |
| GW-POU3 | 1st | 4/27/2006 | N | < 0.16 U | < 0.23 U | -- | 3 | 1.4 | < 0.46 U | < 0.23 U | < 0.58 U | 462.3 |
| GW-POU3 | 2nd | 7/31/2006 | N | < 0.16 U | < 0.23 U | -- | 9.5 | 3.1 | < 0.46 U | < 0.23 U | < 0.58 U | 1446.5 |
| GW-POU3 | 3rd | 10/18/2006 | N | < 0.16 U | < 0.23 U | -- | 9.9 | 4.2 | < 0.46 U | < 0.23 U | < 0.58 U | 1455.9 |
| GW-POU3 | 4th | 1/25/2007 | N | < 0.016 U | < 0.085 U | -- | 11 | 3.9 | < 0.72 U | < 0.044 U | < 0.13 U | 1453 |
| GW-POU3 | 5th | 4/22/2008 | N | < 0.089 U | < 0.08 U | -- | 7.7 | 1 | < 0.22 U | < 0.13 U | < 1.6 U | 1422.7 |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | < 0.16 U | < 0.85 U | -- | < 1.2 U | < 0.37 U | < 7.2 U | < 0.44 U | < 1.3 U | 2.4 |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | < 0.089 UJ | < 0.08 UJ | -- | < 0.27 UJ | < 0.11 UJ | < 0.22 UJ | < 0.13 UJ | < 1.6 UJ | < 0.608 |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | < 0.342 |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | < 0.608 |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 0.016 U | < 0.085 U | -- | < 0.12 U | < 0.037 U | < 0.72 U | < 0.044 U | < 0.13 U | 4.7 |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | < 0.089 U | < 0.08 U | -- | < 0.27 U | < 0.11 U | < 0.22 U | < 0.13 U | < 1.6 U | 0.8 |

Notes:

All results are in micrograms per liter (ug/L)
BOLD - Detection is greater than the MCL or MSSL
 U - Non-Detect
 J - Estimated Value
 UJ - Estimated Detection Limit
 N - Normal Sample
 MCL - Maximum Contaminant Level
 MSSL - United States Environmental Protection Agency Region 6 Medium-Specific Screening Levels
 AL - Nevada Department of Environmental Protection Provisional Action Level
 < - Analyte Detected below Reporting Limit Shown
 ** - 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.

R - Rejected
 + Result is biased high
 - Result is biased low
 "--" - Not Analyzed
 "---" - Not Applicable
 FD - Field Duplicate Sample

Table 3-5
 BMI Common Areas (Eastside) Groundwater Sample
 Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
 Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2,4,5-Tetrachlorobenzene | 1,2-Benzenedicarboxylic acid, | 1,2-Diphenylhydrazine | 1,3-Pentanediol | 1,4-Dioxane | 1-Nonanal | 2(3H)-furanone, 5-hexyldihydro | 2,2'-/4,4'-Dichlorobenzil | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dimethylheptane | 2,6-Dinitrotoluene |
|-----------|-----------------|-------------|-------------|----------------------------|-------------------------------|-----------------------|-----------------|-------------|-----------|--------------------------------|---------------------------|-----------------------|-----------------------|--------------------|--------------------|-------------------|--------------------|---------------------|--------------------|
| | | | | MSSLs | --- | 0.084 | --- | 6.1 | --- | --- | --- | --- | 3700 | 6.1 | 110 | 730 | 73 | 73 | --- |
| | | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | | 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 |
| DBMW-1 | 5th | 5/20/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 UJ | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| DBMW-10 | 5th | 5/27/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| DBMW-11 | 5th | 6/2/2008 | N | <1 | -- | <1 | -- | <2 | <0.007 | -- | -- | <2 | <2 | <1 | <1 | <10 | <1.1 | -- | <1.1 |
| DBMW-12 | 5th | 5/27/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| DBMW-13 | 5th | 5/28/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| DBMW-14 | 5th | 5/29/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| DBMW-15 | 5th | 5/28/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| DBMW-15 | 5th | 5/28/2008 | FD | <1 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| DBMW-16 | 5th | 5/29/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| DBMW-17 | 5th | 5/30/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| DBMW-19 | 5th | 5/30/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| DBMW-2 | 5th | 6/2/2008 | N | <1 | -- | <1 | -- | <2 | <0.007 | -- | -- | <2 | <2 | <1 | <1 | <10 | <1.1 | -- | <1.1 |
| DBMW-20 | 5th | 5/13/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 UJ | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| DBMW-22 | 5th | 5/30/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| DBMW-3 | 5th | 6/2/2008 | N | <1 | -- | <1 | -- | <2 | <0.007 | -- | -- | <2 | <2 | <1 | <1 | <10 | <1.1 | 7.2 | <1.1 |
| DBMW-4 | 5th | 5/22/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| DBMW-5 | 5th | 5/22/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| DBMW-6 | 5th | 5/27/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 UJ | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| DBMW-7 | 5th | 6/2/2008 | N | <1 | -- | <1 | -- | <2 | <0.007 | -- | -- | <2 | <2 | <1 | <1 | <10 | <1.1 | -- | <1.1 |
| DBMW-8 | 5th | 6/3/2008 | N | <1 | -- | <1 | -- | <2 | <0.007 | -- | -- | <2 | <2 | <1 | <1 | <10 | <1.1 | -- | <1.1 |
| DBMW-9 | 5th | 5/23/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-01 | 1st | 4/26/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | -- | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-01 | 2nd | 8/1/2006 | N | <1.0 UJ | -- | <1.0 UJ | -- | <2.0 UJ | <0.31 U | -- | <9.5 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 UJ | -- | <1.1 UJ |
| GW-AA-01 | 3rd | 10/18/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 UJ | -- | <9.4 U | <2.0 U | <2.0 U | <1.0 U | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-01 | 4th | 1/25/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 U | -- | <9.5 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-01 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | <0.007 U | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-07 | 1st | 6/6/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.5 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.5 U | <2.0 U | <2.0 U | <1.0 U | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 U | -- | <9.4 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-07 | 4th | 2/26/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 UJ | -- | <9.5 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | <1 U | -- | <1 U | -- | <2 U | <0.31 UJ | -- | <9.5 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-07 | 5th | 4/21/2008 | N | -- | -- | -- | -- | -- | <0.007 U | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2,4,5-Tetrachlorobenzene | 1,2-Benzenedicarboxylic acid, | 1,2-Diphenylhydrazine | 1,3-Pentanediol | 1,4-Dioxane | 1-Nonanal | 2(3H)-furanone, 5-hexyldihydro | 2,2'-/4,4'-Dichlorobenzil | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dimethylheptane | 2,6-Dinitrotoluene | |
|-----------|-----------------|-------------|-------------|----------------------------|-------------------------------|-----------------------|-----------------|-------------|------------|--------------------------------|---------------------------|-----------------------|-----------------------|--------------------|--------------------|-------------------|--------------------|---------------------|--------------------|------|
| | | | | MSSLs | --- | 0.084 | --- | 6.1 | --- | --- | --- | --- | 3700 | 6.1 | 110 | 730 | 73 | 73 | --- | --- |
| | | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | | | | 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-08 | 1st | 5/25/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 U | -- | < 9.6 U | < 2.0 UJ | < 2.0 UJ | < 1.0 | < 1.0 UJ | < 10 UJ | < 1.1 UJ | -- | < 1.1 UJ | |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U | |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U | |
| GW-AA-08 | 4th | 2/8/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-08 | 5th | 5/16/2008 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.007 UJ | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-09 | 1st | 5/1/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 U | -- | < 9.4 U | < 2.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 10 UJ | < 1.1 UJ | -- | < 1.1 UJ | |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | -- | -- | -- | -- | -- | < 1.1 U | -- | < 1.1 U | |
| GW-AA-09 | 4th | 1/26/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-09 | 5th | 5/16/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-AA-10 | 1st | 5/12/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 U | -- | < 9.4 U | < 2.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 10 UJ | < 1.1 UJ | -- | < 1.1 UJ | |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U | |
| GW-AA-10 | 4th | 2/5/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-10 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-AA-13 | 1st | 5/12/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 UJ | -- | < 9.5 U | < 2.0 UJ | < 2.0 UJ | -- | < 1.0 UJ | < 10 UJ | < 1.1 UJ | -- | < 1.1 UJ | |
| GW-AA-13 | 2nd | 8/3/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-13 | 4th | 1/26/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-13 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-AA-18 | 1st | 5/19/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 U | -- | < 9.4 UJ | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 UJ | -- | < 1.1 UJ | |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.6 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U | |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U | |
| GW-AA-18 | 4th | 2/6/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2,4,5-Tetrachlorobenzene | 1,2-Benzenedicarboxylic acid, | 1,2-Diphenylhydrazine | 1,3-Pentanediol | 1,4-Dioxane | 1-Nonanal | 2(3H)-furanone, 5-hexyldihydro | 2,2'-/4,4'-Dichlorobenzil | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dimethylheptane | 2,6-Dinitrotoluene | |
|-----------|-----------------|-------------|-------------|----------------------------|-------------------------------|-----------------------|-----------------|-------------|------------|--------------------------------|---------------------------|-----------------------|-----------------------|--------------------|--------------------|-------------------|--------------------|---------------------|--------------------|------|
| | | | | MSSLs | --- | 0.084 | --- | 6.1 | --- | --- | --- | --- | 3700 | 6.1 | 110 | 730 | 73 | 73 | --- | --- |
| | | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | | | | 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-18 | 5th | 5/13/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-AA-19 | 1st | 5/12/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 UJ | -- | < 9.5 U | < 2.0 UJ | < 2.0 UJ | -- | < 1.0 UJ | < 10 UJ | < 1.1 UJ | -- | < 1.1 UJ | |
| GW-AA-20 | 1st | 5/2/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 U | -- | < 9.4 U | < 2.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 10 UJ | < 1.1 UJ | -- | < 1.1 UJ | |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 U | -- | < 9.4 U | < 2.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 10 UJ | < 1.1 UJ | -- | < 1.1 UJ | |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U | |
| GW-AA-20 | 4th | 1/30/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.5 UJ | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.5 UJ | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-20 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-AA-21 | 1st | 5/19/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U | |
| GW-AA-21 | 4th | 1/29/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-21 | 5th | 5/13/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-AA-22 | 1st | 5/24/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 UJ | -- | < 1.1 UJ | |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 UJ | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-22 | 4th | 2/9/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-22 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-AA-22 | 5th | 5/14/2008 | FD | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-AA-23R | 5th | 5/19/2008 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.007 UJ | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-26 | 1st | 5/24/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U | |
| GW-AA-26 | 4th | 2/28/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-AA-26 | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-AA-27 | 1st | 4/27/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | -- | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2,4,5-Tetrachlorobenzene | 1,2-Benzenedicarboxylic acid, | 1,2-Diphenylhydrazine | 1,3-Pentanediol | 1,4-Dioxane | 1-Nonanal | 2(3H)-furanone, 5-hexyldihydro | 2,2'-[4,4'-Dichlorobenzil | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dimethylheptane | 2,6-Dinitrotoluene |
|-----------|-----------------|-------------|-------------|----------------------------|-------------------------------|-----------------------|-----------------|-------------|-----------|--------------------------------|---------------------------|-----------------------|-----------------------|--------------------|--------------------|-------------------|--------------------|---------------------|--------------------|
| | | | | MSSLs | --- | 0.084 | --- | 6.1 | --- | --- | --- | --- | 3700 | 6.1 | 110 | 730 | 73 | 73 | --- |
| | | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | | 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-27 | 2nd | 8/2/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.4 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-27 | 2nd | 8/2/2006 | FD | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.4 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-27 | 3rd | 10/19/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 UJ | -- | <9.4 U | <2.0 U | <2.0 U | <1.0 U | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-27 | 4th | 2/2/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 UJ | -- | <9.4 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-27 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | <0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-UW1 | 5th | 5/20/2008 | N | <1 U | -- | <1 U | -- | 2.3 J | <0.007 UJ | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-UW2 | 5th | 5/16/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 UJ | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-UW3 | 5th | 5/20/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 UJ | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-UW4 | 5th | 5/21/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | <1 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-UW5 | 5th | 5/22/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | <1 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-AA-UW6 | 5th | 5/22/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-BEC-6 | 1st | 4/28/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.6 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-BEC-6 | 2nd | 8/1/2006 | N | <1.0 UJ | -- | <1.0 UJ | -- | <2.0 UJ | <0.31 U | -- | <10 U | <2.0 UJ | <2.0 UJ | -- | <1.0 UJ | <10 UJ | <1.1 UJ | -- | <1.1 UJ |
| GW-BEC-6 | 3rd | 10/19/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 UJ | -- | <9.4 U | <2.0 U | <2.0 U | <1.0 U | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-BEC-6 | 4th | 1/29/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 UJ | -- | <9.5 UJ | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-BEC-6 | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | <0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-BEC-9 | 1st | 5/2/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.5 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-BEC-9 | 2nd | 8/2/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.7 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-BEC-9 | 3rd | 10/19/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 UJ | -- | <9.4 U | <2.0 U | <2.0 U | <1.0 U | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-BEC-9 | 4th | 1/29/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 UJ | -- | <9.5 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-BEC-9 | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | <0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-COH-1 | 4th | 2/12/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 UJ | -- | <10 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-COH-1 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | <0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-COH-2 | 4th | 1/30/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 U | -- | <9.4 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-COH-2 | 5th | 5/9/2008 | N | -- | -- | -- | -- | -- | <0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-COH-2A | 4th | 1/30/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 UJ | -- | <9.5 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-COH-2A | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | <0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-DM-1 | 1st | 5/1/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.6 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-DM-1 | 2nd | 7/31/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <10 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-DM-1 | 3rd | 10/18/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 UJ | -- | <9.7 U | <2.0 U | <2.0 U | <1.0 U | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |

Table 3-5
 BMI Common Areas (Eastside) Groundwater Sample
 Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
 Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2,4,5-Tetrachlorobenzene | 1,2-Benzenedicarboxylic acid, | 1,2-Diphenylhydrazine | 1,3-Pentanediol | 1,4-Dioxane | 1-Nonanal | 2(3H)-furanone, 5-hexyldihydro | 2,2'-/4,4'-Dichlorobenzil | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dimethylheptane | 2,6-Dinitrotoluene | |
|------------|-----------------|-------------|-------------|----------------------------|-------------------------------|-----------------------|-----------------|-------------|------------|--------------------------------|---------------------------|-----------------------|-----------------------|--------------------|--------------------|-------------------|--------------------|---------------------|--------------------|------|
| | | | | MSSLs | --- | 0.084 | --- | 6.1 | --- | --- | --- | --- | 3700 | 6.1 | 110 | 730 | 73 | 73 | --- | 37 |
| | | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | | | | 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-DM-1 | 4th | 1/25/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-DM-1 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | < 0.007 U | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-HMW-08 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-HMW-09 | 4th | 2/9/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-HMW-09 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.9 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-01A | 5th | 4/28/2008 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.007 UJ | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-01B | 2nd | 7/31/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-01B | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 U | -- | < 9.8 U | < 2.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 10 UJ | < 1.1 UJ | -- | < 1.1 UJ | |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-02A | 5th | 5/2/2008 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.007 UJ | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | 1.4 J | -- | < 1.1 U | |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 11 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 UJ | -- | < 1.1 UJ | |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 UJ | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-02B | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | 1.2 J | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-03A | 4th | 2/27/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.6 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |

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Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2,4,5-Tetrachlorobenzene | 1,2-Benzenedicarboxylic acid, | 1,2-Diphenylhydrazine | 1,3-Pentanediol | 1,4-Dioxane | 1-Nonanal | 2(3H)-furanone, 5-hexyldihydro | 2,2'-/4,4'-Dichlorobenzil | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dimethylheptane | 2,6-Dinitrotoluene | |
|--------------|-----------------|-------------|-------------|----------------------------|-------------------------------|-----------------------|-----------------|-------------|------------|--------------------------------|---------------------------|-----------------------|-----------------------|--------------------|--------------------|-------------------|--------------------|---------------------|--------------------|------|
| | | | | MSSLs | 11 | -- | 0.084 | -- | 6.1 | -- | -- | -- | -- | 3700 | 6.1 | 110 | 730 | 73 | 73 | -- |
| | | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | | | 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-MCF-03A | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.7 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 11 UJ | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-03B | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.6 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-04 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 1.0 U | -- | < 1.0 U | -- | 2.5 J | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 U | -- | < 9.4 UJ | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 UJ | -- | < 1.1 UJ | |
| GW-MCF-05 | 3rd | 11/14/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-05 | 4th | 1/31/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-05 | 5th | 4/30/2008 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.007 UJ | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.8 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 UJ | -- | < 1.1 UJ | |
| GW-MCF-06A | 3rd | 11/13/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-06A | 4th | 2/23/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | < 2.5 U | -- | < 1 U | -- | < 2 U | < 0.007 UJ | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 2 U | < 1 U | -- | < 1 U | |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 1.0 U | -- | < 1.0 U | 28 | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 U | -- | < 9.4 U | < 2.0 UJ | < 2.0 UJ | < 1.0 | < 1.0 UJ | < 10 UJ | < 1.1 UJ | -- | < 1.1 UJ | |
| GW-MCF-06B | 3rd | 10/31/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-06B | 5th | 5/2/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-06C | 2nd | 8/8/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-06C | 3rd | 10/30/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.6 U | < 2 UJ | < 2 UJ | < 1 UJ | < 1 UJ | < 10 UJ | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-06C | 4th | 2/1/2007 | N | < 1 U | 5.6 | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MCF-06C | 4th | 2/1/2007 | FD | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2,4,5-Tetrachlorobenzene | 1,2-Benzenedicarboxylic acid, | 1,2-Diphenylhydrazine | 1,3-Pentanediol | 1,4-Dioxane | 1-Nonanal | 2(3H)-furanone, 5-hexyldihydro | 2,2'-[4,4'-Dichlorobenzil | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dimethylheptane | 2,6-Dinitrotoluene |
|------------|-----------------|-------------|-------------|----------------------------|-------------------------------|-----------------------|-----------------|-------------|-----------|--------------------------------|---------------------------|-----------------------|-----------------------|--------------------|--------------------|-------------------|--------------------|---------------------|--------------------|
| | | | | MSSLs | 11 | -- | 0.084 | -- | 6.1 | -- | -- | -- | -- | 3700 | 6.1 | 110 | 730 | 73 | 73 |
| | | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | | 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-MCF-06C | 5th | 5/23/2008 | N | -- | -- | -- | -- | -- | <0.007 U | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-07 | 2nd | 8/30/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.5 U | <2.0 U | <2.0 U | <1.0 U | <1.0 U | <10 UJ | <1.1 U | -- | <1.1 U |
| GW-MCF-07 | 3rd | 11/10/2006 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 U | -- | <9.4 U | <2 U | <2 U | <1 U | <1 U | <10 UJ | <1.1 U | -- | <1.1 U |
| GW-MCF-07 | 4th | 2/23/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 UJ | -- | <9.4 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-MCF-07 | 5th | 5/2/2008 | N | -- | -- | -- | -- | -- | <0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-08A | 1st | 6/7/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.5 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-MCF-08A | 2nd | 8/23/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.4 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 UJ | <1.1 U | -- | <1.1 U |
| GW-MCF-08A | 3rd | 11/10/2006 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 U | -- | <9.4 U | <2 U | <2 U | <1 U | <1 U | <10 UJ | <1.1 U | -- | <1.1 U |
| GW-MCF-08A | 4th | 2/8/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 UJ | -- | <9.4 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-MCF-08A | 5th | 5/6/2008 | N | <1 U | -- | <1 U | -- | <2 U | <0.007 UJ | -- | -- | <2 UJ | <2 UJ | <1 UJ | <1 UJ | <10 UJ | <1.1 U | -- | <1.1 U |
| GW-MCF-08B | 1st | 5/23/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.4 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-MCF-08B | 2nd | 8/23/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.4 U | <2.0 U | <2.0 U | <1.0 U | <1.0 U | <10 UJ | <1.1 U | -- | <1.1 U |
| GW-MCF-08B | 3rd | 11/10/2006 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 UJ | -- | <9.4 U | <2 U | <2 U | <1 U | <1 U | <10 UJ | <1.1 U | -- | <1.1 U |
| GW-MCF-08B | 4th | 2/8/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 UJ | 14 | <9.4 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-MCF-08B | 5th | 7/23/2008 | N | <2.5 U | -- | <1 U | -- | <2 U | <0.007 U | -- | -- | <2 U | <2 U | <1 U | <1 U | <2 U | <1 U | -- | <1 U |
| GW-MCF-09A | 1st | 5/16/2006 | N | <1.0 UJ | -- | <1.0 UJ | -- | <2.0 UJ | <0.31 UJ | -- | <9.6 U | <2.0 UJ | <2.0 UJ | -- | <1.0 UJ | <10 UJ | <1.1 UJ | -- | <1.1 UJ |
| GW-MCF-09A | 2nd | 8/10/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.4 UJ | <2.0 U | <2.0 U | <1.0 U | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-MCF-09A | 3rd | 10/24/2006 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 U | -- | <9.4 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-MCF-09A | 4th | 2/12/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 UJ | -- | <9.4 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-MCF-09A | 5th | 4/28/2008 | N | -- | -- | -- | -- | -- | <0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-09B | 1st | 5/3/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.5 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-MCF-09B | 2nd | 8/4/2006 | N | <1.0 UJ | -- | <1.0 UJ | -- | <2.0 UJ | <0.31 U | -- | <9.8 U | <2.0 U | <2.0 U | <1.0 U | <1.0 U | <10 U | <1.1 UJ | -- | <1.1 UJ |
| GW-MCF-09B | 3rd | 10/25/2006 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 U | -- | <9.4 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-MCF-09B | 4th | 2/12/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 UJ | -- | <9.4 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-MCF-09B | 5th | 4/25/2008 | N | -- | -- | -- | -- | -- | <0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-10A | 1st | 5/31/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.7 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-MCF-10A | 2nd | 8/21/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.4 U | <2.0 U | <2.0 U | <1.0 U | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-MCF-10A | 3rd | 11/14/2006 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 U | -- | <9.4 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-MCF-10A | 4th | 2/16/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 UJ | -- | <9.5 U | <2 U | <2 U | <1 U | <1 U | <10 UJ | <1.1 U | -- | <1.1 U |
| GW-MCF-10A | 5th | 5/23/2008 | N | -- | -- | -- | -- | -- | <0.007 U | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-10B | 1st | 5/18/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.4 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |
| GW-MCF-10B | 2nd | 8/15/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.4 U | <2.0 U | <2.0 U | <1.0 | <1.0 U | <10 U | <1.1 U | -- | <1.1 U |

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BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2,4,5-Tetrachlorobenzene | 1,2-Benzenedicarboxylic acid, | 1,2-Diphenylhydrazine | 1,3-Pentanediol | 1,4-Dioxane | 1-Nonanal | 2(3H)-furanone, 5-hexyldihydro | 2,2'-[4,4'-Dichlorobenzil | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dimethylheptane | 2,6-Dinitrotoluene |
|------------|-----------------|-------------|-------------|----------------------------|-------------------------------|-----------------------|-----------------|-------------|------------|--------------------------------|---------------------------|-----------------------|-----------------------|--------------------|--------------------|-------------------|--------------------|---------------------|--------------------|
| | | | | MSSLs | --- | 0.084 | --- | 6.1 | --- | --- | --- | --- | 3700 | 6.1 | 110 | 730 | 73 | 73 | --- |
| | | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | | 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-MCF-10B | 3rd | 11/10/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-10B | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 UJ | -- | < 9.5 U | < 2.0 UJ | < 2.0 UJ | -- | < 1.0 UJ | < 10 UJ | < 1.1 UJ | -- | < 1.1 UJ |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 UJ | -- | < 9.5 U | < 2.0 UJ | < 2.0 UJ | -- | < 1.0 UJ | < 10 UJ | < 1.1 UJ | -- | < 1.1 UJ |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-11 | 5th | 5/7/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 U | -- | < 9.4 UJ | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 UJ | -- | < 1.1 UJ |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 10 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-12A | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-12B | 2nd | 8/9/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 U | -- | < 9.4 U | < 2.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 10 UJ | < 1.1 UJ | -- | < 1.1 UJ |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-12B | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-12C | 2nd | 8/10/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 U | -- | < 9.4 UJ | < 2.0 UJ | < 2.0 UJ | < 1.0 | < 1.0 UJ | < 10 UJ | < 1.1 UJ | -- | < 1.1 UJ |
| GW-MCF-12C | 3rd | 11/3/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-12C | 5th | 5/9/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-16A | 2nd | 8/21/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-16A | 4th | 2/16/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U |
| GW-MCF-16A | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-16B | 2nd | 8/23/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 UJ | < 1.1 U | -- | < 1.1 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2,4,5-Tetrachlorobenzene | 1,2-Benzenedicarboxylic acid, | 1,2-Diphenylhydrazine | 1,3-Pentanediol | 1,4-Dioxane | 1-Nonanal | 2(3H)-furanone, 5-hexyldihydro | 2,2'-[4,4'-Dichlorobenzil | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dimethylheptane | 2,6-Dinitrotoluene |
|------------|-----------------|-------------|-------------|----------------------------|-------------------------------|-----------------------|-----------------|-------------|------------|--------------------------------|---------------------------|-----------------------|-----------------------|--------------------|--------------------|-------------------|--------------------|---------------------|--------------------|
| | | | | MSSLs | --- | 0.084 | --- | 6.1 | --- | --- | --- | --- | 3700 | 6.1 | 110 | 730 | 73 | 73 | --- |
| | | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | | 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-MCF-16B | 3rd | 11/6/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-16B | 4th | 2/20/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-16B | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16C | 1st | 5/22/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-16C | 2nd | 8/16/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-16C | 3rd | 11/6/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-16C | 4th | 2/20/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-16C | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-17A | 5th | 7/21/2008 | N | < 2.5 U | -- | < 1 U | -- | < 2 U | < 0.007 UJ | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 2 U | < 1 U | -- | < 1 U |
| GW-MCF-18A | 5th | 7/18/2008 | N | < 2.5 U | -- | < 1 U | -- | < 2 U | < 0.007 U | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 2 U | < 1 U | -- | < 1 U |
| GW-MCF-19A | 5th | 7/21/2008 | N | < 2.5 U | -- | < 1 U | -- | < 2 U | < 0.007 UJ | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 2 U | < 1 U | -- | < 1 U |
| GW-MCF-20A | 5th | 7/18/2008 | N | < 2.5 U | -- | < 1 U | -- | < 2 U | < 0.007 U | 8 | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 2 U | < 1 U | -- | < 1 U |
| GW-MCF-21A | 5th | 7/23/2008 | N | < 2.5 U | -- | < 1 U | -- | < 2 U | < 0.007 UJ | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 2 U | < 1 U | -- | < 1 U |
| GW-MCF-22A | 5th | 7/23/2008 | N | < 2.5 U | -- | < 1 U | -- | < 2 U | < 0.007 U | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 2 U | < 1 U | -- | < 1 U |
| GW-MCF-23A | 5th | 7/21/2008 | N | < 2.5 U | -- | < 1 U | -- | < 2 U | < 0.007 UJ | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 2 U | < 1 U | -- | < 1 U |
| GW-MCF-24A | 5th | 7/28/2008 | N | < 2.5 U | -- | < 1 U | -- | < 2 U | < 0.007 U | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 2 U | < 1 U | -- | < 1 U |
| GW-MCF-25A | 5th | 7/28/2008 | N | < 2.5 U | -- | < 1 U | -- | < 2 U | < 0.007 U | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 2 U | < 1 U | -- | < 1 U |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-27 | 3rd | 10/20/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MCF-27 | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-01 | 1st | 5/11/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.6 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MW-01 | 4th | 2/13/2007 | N | < 1 UJ | -- | < 1 UJ | -- | < 2 UJ | < 0.31 UJ | -- | < 9.4 U | < 2 UJ | < 2 UJ | < 1 UJ | < 1 UJ | < 10 UJ | < 1.1 UJ | -- | < 1.1 UJ |
| GW-MW-03 | 1st | 5/11/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 UJ | -- | < 9.5 U | < 2.0 UJ | < 2.0 UJ | -- | < 1.0 UJ | < 10 UJ | < 1.1 UJ | -- | < 1.1 UJ |
| GW-MW-03 | 2nd | 8/15/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MW-03 | 3rd | 11/7/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.6 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MW-03 | 4th | 2/14/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MW-03 | 5th | 5/9/2008 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.007 UJ | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-MW-04 | 4th | 2/15/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2,4,5-Tetrachlorobenzene | 1,2-Benzenedicarboxylic acid, | 1,2-Diphenylhydrazine | 1,3-Pentanediol | 1,4-Dioxane | 1-Nonanal | 2(3H)-furanone, 5-hexyldihydro | 2,2'-/4,4'-Dichlorobenzil | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dimethylheptane | 2,6-Dinitrotoluene | |
|-----------|-----------------|-------------|-------------|----------------------------|-------------------------------|-----------------------|-----------------|-------------|------------|--------------------------------|---------------------------|-----------------------|-----------------------|--------------------|--------------------|-------------------|--------------------|---------------------|--------------------|------|
| | | | | MSSLs | --- | 0.084 | --- | 6.1 | --- | --- | --- | --- | 3700 | 6.1 | 110 | 730 | 73 | 73 | --- | 37 |
| | | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | | | | 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-MW-04 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-MW-13 | 4th | 2/15/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-MW-13 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-MW-13 | 5th | 5/12/2008 | FD | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-MW-15 | 4th | 2/13/2007 | N | < 1 UJ | -- | < 1 UJ | -- | < 2 UJ | < 0.31 UJ | -- | < 9.4 U | < 2 UJ | < 2 UJ | < 1 UJ | < 1 UJ | < 10 UJ | < 1.1 UJ | -- | < 1.1 UJ | |
| GW-MW-15 | 5th | 5/21/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-MW-15 | 5th | 5/21/2008 | FD | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-PC-108 | 1st | 5/9/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-PC-108 | 2nd | 8/7/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.6 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-PC-108 | 3rd | 10/27/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U | |
| GW-PC-108 | 4th | 2/9/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-PC-108 | 5th | 5/1/2008 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.007 UJ | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-PC-2 | 1st | 5/3/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-PC-2 | 2nd | 8/3/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.7 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-PC-2 | 3rd | 10/24/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-PC-2 | 3rd | 10/24/2006 | FD | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-PC-2 | 4th | 2/7/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-PC-2 | 4th | 2/7/2007 | FD | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-PC-2 | 5th | 4/25/2008 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.007 UJ | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-PC-2 | 5th | 4/25/2008 | FD | < 1 U | -- | < 1 U | -- | < 2 U | < 0.007 UJ | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-PC-24 | 4th | 2/16/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U | |
| GW-PC-24 | 5th | 5/5/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-PC-24 | 5th | 5/5/2008 | FD | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-PC-28 | 4th | 2/21/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-PC-28 | 5th | 5/5/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-PC-4 | 1st | 5/3/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | -- | -- | -- | -- | -- | < 1.1 U | -- | < 1.1 U | |
| GW-PC-4 | 2nd | 8/4/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 U | -- | < 9.6 U | -- | -- | -- | -- | -- | < 1.1 UJ | -- | < 1.1 UJ | |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-PC-4 | 4th | 2/6/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-PC-4 | 5th | 4/28/2008 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.007 UJ | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-PC-4 | 5th | 4/28/2008 | FD | < 1 U | -- | < 1 U | -- | < 2 U | < 0.007 UJ | -- | -- | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U | |
| GW-PC-67 | 4th | 2/16/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U | |

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BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2,4,5-Tetrachlorobenzene | 1,2-Benzenedicarboxylic acid, | 1,2-Diphenylhydrazine | 1,3-Pentanediol | 1,4-Dioxane | 1-Nonanal | 2(3H)-furanone, 5-hexyldihydro | 2,2'-[4,4'-Dichlorobenzil | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dimethylheptane | 2,6-Dinitrotoluene |
|-----------|-----------------|-------------|-------------|----------------------------|-------------------------------|-----------------------|-----------------|-------------|------------|--------------------------------|---------------------------|-----------------------|-----------------------|--------------------|--------------------|-------------------|--------------------|---------------------|--------------------|
| | | | MSSLs | 11 | --- | 0.084 | --- | 6.1 | --- | --- | --- | 3700 | 6.1 | 110 | 730 | 73 | 73 | --- | 37 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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-PC-67 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-67 | 5th | 5/6/2008 | FD | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-76 | 4th | 2/28/2007 | N | -- | -- | -- | -- | -- | < 0.31 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-76 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-79 | 1st | 5/4/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 12 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 10 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-PC-79 | 4th | 2/8/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-PC-79 | 5th | 4/28/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-80 | 1st | 5/4/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 1.0 UJ | -- | < 1.0 UJ | -- | < 2.0 UJ | < 0.31 U | -- | < 9.4 U | < 2.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 10 UJ | < 1.1 UJ | -- | < 1.1 UJ |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-PC-80 | 4th | 2/5/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-PC-80 | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-81 | 1st | 5/5/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.6 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U |
| GW-PC-81 | 4th | 2/8/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-PC-81 | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-88 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.4 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 UJ | < 1.1 U | -- | < 1.1 U |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U |
| GW-PC-90 | 4th | 2/5/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 9.5 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-PC-90 | 5th | 5/1/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-94 | 1st | 5/5/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | -- | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 1.0 U | -- | < 1.0 U | -- | < 2.0 U | < 0.31 U | -- | < 9.5 U | < 2.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 U | -- | < 11 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 UJ | < 1.1 U | -- | < 1.1 U |
| GW-PC-94 | 4th | 2/2/2007 | N | < 1 U | -- | < 1 U | -- | < 2 U | < 0.31 UJ | -- | < 9.4 U | < 2 U | < 2 U | < 1 U | < 1 U | < 10 U | < 1.1 U | -- | < 1.1 U |
| GW-PC-94 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-94 | 5th | 4/30/2008 | FD | -- | -- | -- | -- | -- | < 0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 1,2,4,5-Tetrachlorobenzene | 1,2-Benzenedicarboxylic acid, | 1,2-Diphenylhydrazine | 1,3-Pentanediol | 1,4-Dioxane | 1-Nonanal | 2(3H)-furanone, 5-hexyldihydro | 2,2'-/4,4'-Dichlorobenzil | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dimethylheptane | 2,6-Dinitrotoluene | |
|--------------|-----------------|-------------|-------------|----------------------------|-------------------------------|-----------------------|-----------------|-------------|-----------|--------------------------------|---------------------------|-----------------------|-----------------------|--------------------|--------------------|-------------------|--------------------|---------------------|--------------------|------|
| | | | | MSSLs | --- | 0.084 | --- | 6.1 | --- | --- | --- | --- | --- | 3700 | 6.1 | 110 | 730 | 73 | 73 | --- |
| | | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | | | | 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-POD2 | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | <0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-POD2R | 1st | 5/8/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.4 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U | |
| GW-POD2R | 2nd | 8/3/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.4 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U | |
| GW-POD2R | 3rd | 10/20/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.7 U | <2.0 U | <2.0 U | <1.0 U | <1.0 U | <10 U | <1.1 U | -- | <1.1 U | |
| GW-POD2R | 4th | 1/26/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 UJ | -- | <9.5 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U | |
| GW-POD8 | 1st | 4/28/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.5 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U | |
| GW-POD8 | 2nd | 8/2/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.7 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U | |
| GW-POD8 | 3rd | 10/20/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.4 U | <2.0 U | <2.0 U | <1.0 U | <1.0 U | <10 U | <1.1 U | -- | <1.1 U | |
| GW-POD8 | 4th | 1/26/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 U | -- | <9.5 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U | |
| GW-POD8 | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | <0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-POU3 | 1st | 4/27/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.5 UJ | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U | |
| GW-POU3 | 2nd | 7/31/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 U | -- | <9.6 U | <2.0 U | <2.0 U | -- | <1.0 U | <10 U | <1.1 U | -- | <1.1 U | |
| GW-POU3 | 3rd | 10/18/2006 | N | <1.0 U | -- | <1.0 U | -- | <2.0 U | <0.31 UJ | -- | <9.5 U | -- | -- | -- | -- | -- | <1.1 U | -- | <1.1 U | |
| GW-POU3 | 4th | 1/25/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 U | -- | <9.4 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U | |
| GW-POU3 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | <0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | <1 UJ | -- | <1 UJ | -- | <2 UJ | <3.1 U | -- | <9.5 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 UJ | -- | <1.1 UJ | |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | -- | -- | -- | -- | -- | <0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 UJ | -- | <9.4 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U | |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | -- | -- | -- | -- | -- | <0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | <1 U | -- | <1 U | -- | <2 U | <0.31 U | -- | <9.5 U | <2 U | <2 U | <1 U | <1 U | <10 U | <1.1 U | -- | <1.1 U | |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | -- | -- | -- | -- | -- | <0.007 UJ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | 4-Bromophenyl phenyl ether | 4-Chloro-3-Methylphenol | 4-Chlorophenyl phenyl ether | 4-Nitrophenol | 9-Octadecenamide, n,n-dimethyl | Acenaphthene |
|-----------|-----------------|-------------|-------------|----------------------------|---------------------|----------------|----------------------|---------------------|----------------|---------------|------------------------|---------------------------------|----------------|----------------------------|-------------------------|-----------------------------|---------------|--------------------------------|--------------|
| | | | MSSLs | -- | 490 | 30 | -- | -- | 110 | -- | 0.15 | 180 | -- | -- | -- | -- | 290 | -- | 370 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| DBMW-1 | 5th | 5/20/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| DBMW-10 | 5th | 5/27/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| DBMW-11 | 5th | 6/2/2008 | N | -- | <1 | <1 | -- | <1 | <2 | <1 | <1 | <1.2 | <1.1 | <1 | <1 | <1 | <5 | -- | <1 |
| DBMW-12 | 5th | 5/27/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| DBMW-13 | 5th | 5/28/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| DBMW-14 | 5th | 5/29/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| DBMW-15 | 5th | 5/28/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| DBMW-15 | 5th | 5/28/2008 | FD | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| DBMW-16 | 5th | 5/29/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| DBMW-17 | 5th | 5/30/2008 | N | 6.7 | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| DBMW-19 | 5th | 5/30/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| DBMW-2 | 5th | 6/2/2008 | N | -- | <1 | <1 | -- | <1 | <2 | <1 | <1 | <1.2 | <1.1 | <1 | <1 | <1 | <5 | -- | <1 |
| DBMW-20 | 5th | 5/13/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| DBMW-22 | 5th | 5/30/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| DBMW-3 | 5th | 6/2/2008 | N | -- | <1 | <1 | -- | <1 | <2 | <1 | <1 | <1.2 | <1.1 | <1 | <1 | <1 | <5 | -- | <1 |
| DBMW-4 | 5th | 5/22/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| DBMW-5 | 5th | 5/22/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| DBMW-6 | 5th | 5/27/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| DBMW-7 | 5th | 6/2/2008 | N | -- | <1 | <1 | -- | <1 | <2 | <1 | <1 | <1.2 | <1.1 | <1 | <1 | <1 | <5 | -- | <1 |
| DBMW-8 | 5th | 6/3/2008 | N | -- | <1 | <1 | -- | <1 | <2 | <1 | <1 | <1.2 | <1.1 | <1 | <1 | <1 | <5 | -- | <1 |
| DBMW-9 | 5th | 5/23/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-01 | 1st | 4/26/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.98 U |
| GW-AA-01 | 2nd | 8/1/2006 | N | -- | <1.0 UJ | <1.0 U | -- | <1.0 UJ | <2.0 UJ | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 UJ | <1.0 U | <1.0 UJ | <5.0 U | -- | <1.0 UJ |
| GW-AA-01 | 3rd | 10/18/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-AA-01 | 4th | 1/25/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-01 | 5th | 4/22/2008 | N | 1.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-07 | 1st | 6/6/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-07 | 4th | 2/26/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-07 | 5th | 4/21/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | 4-Bromophenyl phenyl ether | 4-Chloro-3-Methylphenol | 4-Chlorophenyl phenyl ether | 4-Nitrophenol | 9-Octadecenamide, n,n-dimethyl | Acenaphthene |
|-----------|-----------------|-------------|-------------|----------------------------|---------------------|----------------|----------------------|---------------------|----------------|---------------|------------------------|---------------------------------|----------------|----------------------------|-------------------------|-----------------------------|---------------|--------------------------------|--------------|
| | | | MSSLs | -- | 490 | 30 | -- | -- | 110 | -- | 0.15 | 180 | -- | -- | -- | -- | 290 | -- | 370 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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-08 | 1st | 5/25/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-AA-08 | 2nd | 8/14/2006 | N | -- | <1.0 UJ | <1.0 UJ | -- | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.2 UJ | <1.1 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <1.0 UJ |
| GW-AA-08 | 3rd | 11/1/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-08 | 3rd | 11/1/2006 | FD | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-08 | 4th | 2/8/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-08 | 5th | 5/16/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-09 | 1st | 5/1/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-AA-09 | 2nd | 8/11/2006 | N | -- | <1.0 UJ | <1.0 UJ | -- | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.2 UJ | <1.1 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <1.0 UJ |
| GW-AA-09 | 3rd | 10/23/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-09 | 3rd | 10/23/2006 | FD | -- | <1 U | -- | -- | <1 U | <2 U | -- | <1 UJ | -- | <1.1 UJ | <1 U | -- | <1 U | -- | -- | <1 U |
| GW-AA-09 | 4th | 1/26/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-09 | 4th | 1/26/2007 | FD | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-09 | 5th | 5/16/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-10 | 1st | 5/12/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.98 U |
| GW-AA-10 | 2nd | 8/11/2006 | N | -- | <1.0 UJ | <1.0 UJ | -- | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.2 UJ | <1.1 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <1.0 UJ |
| GW-AA-10 | 2nd | 8/11/2006 | FD | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-AA-10 | 3rd | 10/27/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-10 | 4th | 2/5/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-10 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-13 | 1st | 5/12/2006 | N | -- | <1.0 UJ | <1.0 UJ | -- | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.2 UJ | <1.1 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <0.98 UJ |
| GW-AA-13 | 2nd | 8/3/2006 | N | -- | <1.0 UJ | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-AA-13 | 3rd | 10/20/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-AA-13 | 4th | 1/26/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-13 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-18 | 1st | 5/19/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-AA-18 | 2nd | 8/10/2006 | N | -- | <1.0 UJ | <1.0 U | -- | <1.0 UJ | <2.0 UJ | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 UJ | <1.0 U | <1.0 UJ | <5.0 U | -- | <1.0 UJ |
| GW-AA-18 | 3rd | 10/31/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-18 | 3rd | 10/31/2006 | FD | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-18 | 4th | 2/6/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-18 | 4th | 2/6/2007 | FD | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | 4-Bromophenyl phenyl ether | 4-Chloro-3-Methylphenol | 4-Chlorophenyl phenyl ether | 4-Nitrophenol | 9-Octadecenamide, n,n-dimethyl | Acenaphthene |
|-----------|-----------------|-------------|-------------|----------------------------|---------------------|----------------|----------------------|---------------------|----------------|---------------|------------------------|---------------------------------|----------------|----------------------------|-------------------------|-----------------------------|---------------|--------------------------------|--------------|
| | | | MSSLs | -- | 490 | 30 | -- | -- | 110 | -- | 0.15 | 180 | -- | -- | -- | -- | 290 | -- | 370 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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-18 | 5th | 5/13/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-19 | 1st | 5/12/2006 | N | -- | < 1.0 UJ | < 1.0 UJ | -- | < 1.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.2 UJ | < 1.1 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 5.0 UJ | -- | < 0.98 UJ |
| GW-AA-20 | 1st | 5/2/2006 | N | -- | < 1.0 U | < 1.0 U | -- | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.2 U | < 1.1 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 0.55 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | -- | < 1.0 UJ | < 1.0 UJ | -- | < 1.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.2 UJ | < 1.1 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 5.0 UJ | -- | < 1.0 UJ |
| GW-AA-20 | 2nd | 8/11/2006 | FD | -- | < 1.0 UJ | < 1.0 UJ | -- | < 1.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.2 UJ | < 1.1 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 5.0 UJ | -- | < 1.0 UJ |
| GW-AA-20 | 3rd | 10/30/2006 | N | -- | < 1 U | < 1 U | -- | < 1 U | < 2 U | < 1 U | < 1 UJ | < 1.2 U | < 1.1 UJ | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U |
| GW-AA-20 | 4th | 1/30/2007 | N | -- | < 1 U | < 1 U | -- | < 1 U | < 2 U | < 1 U | < 1 UJ | < 1.2 U | < 1.1 UJ | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U |
| GW-AA-20 | 4th | 1/30/2007 | FD | -- | < 1 U | < 1 U | -- | < 1 U | < 2 U | < 1 U | < 1 UJ | < 1.2 U | < 1.1 UJ | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U |
| GW-AA-20 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-21 | 1st | 5/19/2006 | N | -- | < 1.0 U | < 1.0 U | -- | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.2 U | < 1.1 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 0.55 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | -- | < 1.0 U | < 1.0 U | -- | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.2 U | < 1.1 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 0.55 U |
| GW-AA-21 | 2nd | 8/17/2006 | N | -- | < 1.0 U | < 1.0 U | -- | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 UJ | < 1.2 U | < 1.1 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 1.0 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | -- | < 1 U | < 1 U | -- | < 1 U | < 2 U | < 1 U | < 1 UJ | < 1.2 U | < 1.1 UJ | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U |
| GW-AA-21 | 4th | 1/29/2007 | N | -- | < 1 U | < 1 U | -- | < 1 U | < 2 U | < 1 U | < 1 UJ | < 1.2 U | < 1.1 UJ | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U |
| GW-AA-21 | 4th | 1/29/2007 | FD | -- | < 1 U | < 1 U | -- | < 1 U | < 2 U | < 1 U | < 1 UJ | < 1.2 U | < 1.1 UJ | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U |
| GW-AA-21 | 5th | 5/13/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-22 | 1st | 5/24/2006 | N | -- | < 1.0 U | < 1.0 U | -- | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.2 U | < 1.1 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 0.55 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | -- | < 1.0 U | < 1.0 U | -- | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.2 U | < 1.1 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 0.55 U |
| GW-AA-22 | 2nd | 8/18/2006 | N | -- | < 1.0 U | < 1.0 U | -- | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 UJ | < 1.2 U | < 1.1 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 1.0 U |
| GW-AA-22 | 2nd | 8/18/2006 | FD | -- | < 1.0 UJ | < 1.0 U | -- | < 1.0 UJ | < 2.0 UJ | < 1.0 U | < 1.0 UJ | < 1.2 U | < 1.1 UJ | < 1.0 UJ | < 1.0 U | < 1.0 UJ | < 5.0 U | -- | < 1.0 UJ |
| GW-AA-22 | 3rd | 11/3/2006 | N | -- | < 1 U | < 1 U | -- | < 1 U | < 2 U | < 1 U | < 1 UJ | < 1.2 U | < 1.1 UJ | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U |
| GW-AA-22 | 4th | 2/9/2007 | N | -- | < 1 U | < 1 U | -- | < 1 U | < 2 U | < 1 U | < 1 UJ | < 1.2 U | < 1.1 UJ | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U |
| GW-AA-22 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-22 | 5th | 5/14/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-23R | 5th | 5/19/2008 | N | -- | < 1 U | < 1 U | -- | < 1 U | < 2 U | < 1 U | < 1 U | < 1.2 U | < 1.1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U |
| GW-AA-26 | 1st | 5/24/2006 | N | -- | < 1.0 U | < 1.0 U | -- | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.2 U | < 1.1 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 0.55 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | -- | < 1.0 U | < 1.0 U | -- | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.2 U | < 1.1 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 0.55 U |
| GW-AA-26 | 2nd | 8/17/2006 | N | -- | < 1.0 U | < 1.0 U | -- | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 UJ | < 1.2 U | < 1.1 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 1.0 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | -- | < 1 U | < 1 U | -- | < 1 U | < 2 U | < 1 U | < 1 UJ | < 1.2 U | < 1.1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U |
| GW-AA-26 | 4th | 2/28/2007 | N | -- | < 1 U | < 1 U | -- | < 1 U | < 2 U | < 1 U | < 1 UJ | < 1.2 U | < 1.1 UJ | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U |
| GW-AA-26 | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-27 | 1st | 4/27/2006 | N | -- | < 1.0 U | < 1.0 U | -- | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.2 U | < 1.1 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 0.55 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | 4-Bromophenyl phenyl ether | 4-Chloro-3-Methylphenol | 4-Chlorophenyl phenyl ether | 4-Nitrophenol | 9-Octadecenamide, n,n-dimethyl | Acenaphthene |
|-----------|-----------------|-------------|-------------|----------------------------|---------------------|----------------|----------------------|---------------------|----------------|---------------|------------------------|---------------------------------|----------------|----------------------------|-------------------------|-----------------------------|---------------|--------------------------------|--------------|
| | | | MSSLs | -- | 490 | 30 | -- | -- | 110 | -- | 0.15 | 180 | -- | -- | -- | -- | 290 | -- | 370 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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-27 | 2nd | 8/2/2006 | N | -- | <1.0 UJ | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 UJ | -- | <1.0 U |
| GW-AA-27 | 2nd | 8/2/2006 | FD | -- | <1.0 UJ | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 UJ | -- | <1.0 U |
| GW-AA-27 | 3rd | 10/19/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-AA-27 | 4th | 2/2/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-27 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-UW1 | 5th | 5/20/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-UW2 | 5th | 5/16/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-UW3 | 5th | 5/20/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-UW4 | 5th | 5/21/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-UW5 | 5th | 5/22/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-AA-UW6 | 5th | 5/22/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-BEC-6 | 1st | 4/28/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-BEC-6 | 2nd | 8/1/2006 | N | -- | <1.0 UJ | <1.0 UJ | -- | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.2 UJ | <1.1 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <1.0 UJ |
| GW-BEC-6 | 3rd | 10/19/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-BEC-6 | 4th | 1/29/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-BEC-6 | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-BEC-9 | 1st | 5/2/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-BEC-9 | 2nd | 8/2/2006 | N | -- | <1.0 UJ | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 UJ | -- | <1.0 U |
| GW-BEC-9 | 3rd | 10/19/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-BEC-9 | 4th | 1/29/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-BEC-9 | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-COH-1 | 4th | 2/12/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-COH-1 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-COH-2 | 4th | 1/30/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-COH-2 | 5th | 5/9/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-COH-2A | 4th | 1/30/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-COH-2A | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-DM-1 | 1st | 5/1/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-DM-1 | 2nd | 7/31/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-DM-1 | 3rd | 10/18/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | 4-Bromophenyl phenyl ether | 4-Chloro-3-Methylphenol | 4-Chlorophenyl phenyl ether | 4-Nitrophenol | 9-Octadecenamide, n,n-dimethyl | Acenaphthene |
|------------|-----------------|-------------|-------------|----------------------------|---------------------|----------------|----------------------|---------------------|----------------|---------------|------------------------|---------------------------------|----------------|----------------------------|-------------------------|-----------------------------|---------------|--------------------------------|--------------|
| | | | MSSLs | -- | 490 | 30 | -- | -- | 110 | -- | 0.15 | 180 | -- | -- | -- | -- | 290 | -- | 370 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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-DM-1 | 4th | 1/25/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-DM-1 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-HMW-08 | 4th | 2/2/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-HMW-08 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-HMW-09 | 4th | 2/9/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-HMW-09 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-01A | 1st | 5/30/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-MCF-01A | 2nd | 8/7/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-MCF-01A | 3rd | 10/24/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-01A | 4th | 2/2/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-01A | 5th | 4/28/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-MCF-01B | 2nd | 7/31/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-MCF-01B | 3rd | 11/6/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-01B | 4th | 2/14/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-01B | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-02A | 1st | 5/10/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.98 UJ |
| GW-MCF-02A | 2nd | 8/4/2006 | N | -- | <1.0 UJ | <1.0 UJ | -- | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.2 UJ | <1.1 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <1.0 UJ |
| GW-MCF-02A | 3rd | 11/7/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-02A | 4th | 2/15/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-02A | 5th | 5/2/2008 | N | -- | 1.4 J | <1 U | -- | <1 U | <2 U | <1 U | 1.7 J | <1.2 U | <1.1 U | 5.5 J | <1 U | 4.1 J | <5 U | -- | 1.5 J |
| GW-MCF-02B | 1st | 5/5/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-MCF-02B | 2nd | 8/21/2006 | N | 4.7 | <1.0 UJ | <1.0 U | -- | <1.0 UJ | <2.0 UJ | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 UJ | <1.0 U | <1.0 UJ | <5.0 U | -- | <1.0 UJ |
| GW-MCF-02B | 3rd | 11/3/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-02B | 4th | 2/20/2007 | N | 6.2 | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-02B | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-03A | 1st | 6/7/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-MCF-03A | 2nd | 8/14/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-MCF-03A | 3rd | 11/2/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-03A | 4th | 2/27/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | 4-Bromophenyl phenyl ether | 4-Chloro-3-Methylphenol | 4-Chlorophenyl phenyl ether | 4-Nitrophenol | 9-Octadecenamide, n,n-dimethyl | Acenaphthene |
|--------------|-----------------|-------------|-------------|----------------------------|---------------------|----------------|----------------------|---------------------|----------------|---------------|------------------------|---------------------------------|----------------|----------------------------|-------------------------|-----------------------------|---------------|--------------------------------|--------------|
| | | | MSSLs | -- | 490 | 30 | -- | -- | 110 | -- | 0.15 | 180 | -- | -- | -- | -- | 290 | -- | 370 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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-MCF-03A | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-03B | 1st | 5/12/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.98 U |
| GW-MCF-03B | 2nd | 8/16/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-MCF-03B | 3rd | 11/3/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-03B | 4th | 2/20/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-03B | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-04 | 1st | 5/10/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.98 U |
| GW-MCF-04 | 2nd | 8/15/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-MCF-04 | 3rd | 11/8/2006 | N | 5.6 | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | 1.1 | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-04 | 4th | 2/20/2007 | N | 6.2 | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-04 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-05 | 1st | 5/17/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.98 U |
| GW-MCF-05 | 2nd | 8/10/2006 | N | -- | <1.0 UJ | <1.0 U | -- | <1.0 UJ | <2.0 UJ | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 UJ | <1.0 U | <1.0 UJ | <5.0 U | -- | <1.0 UJ |
| GW-MCF-05 | 3rd | 11/14/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-05 | 4th | 1/31/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-05 | 5th | 4/30/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-MCF-06A | 2nd | 8/21/2006 | N | -- | <1.0 UJ | <1.0 U | -- | <1.0 UJ | <2.0 UJ | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 UJ | <1.0 U | <1.0 UJ | <5.0 U | -- | <1.0 UJ |
| GW-MCF-06A | 3rd | 11/13/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-06A | 4th | 2/23/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <2 U | -- | <1 U |
| GW-MCF-06B | 1st | 5/18/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.98 U |
| GW-MCF-06B | 2nd | 8/9/2006 | N | -- | <1.0 UJ | <1.0 UJ | -- | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.2 UJ | <1.1 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <1.0 UJ |
| GW-MCF-06B | 3rd | 10/31/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-06B | 4th | 2/1/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-06B | 5th | 5/2/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-06C | 1st | 5/22/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-MCF-06C | 2nd | 8/8/2006 | N | -- | <1.0 UJ | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-MCF-06C | 3rd | 10/30/2006 | N | -- | <1 U | <1 UJ | -- | <1 U | <2 U | <1 UJ | <1 UJ | <1.2 UJ | <1.1 UJ | <1 U | <1 UJ | <1 U | <5 UJ | -- | <1 U |
| GW-MCF-06C | 4th | 2/1/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-06C | 4th | 2/1/2007 | FD | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |

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Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | 4-Bromophenyl phenyl ether | 4-Chloro-3-Methylphenol | 4-Chlorophenyl phenyl ether | 4-Nitrophenol | 9-Octadecenamide, n,n-dimethyl | Acenaphthene |
|------------|-----------------|-------------|-------------|----------------------------|---------------------|----------------|----------------------|---------------------|----------------|---------------|------------------------|---------------------------------|----------------|----------------------------|-------------------------|-----------------------------|---------------|--------------------------------|--------------|
| | | | MSSLs | -- | 490 | 30 | -- | -- | 110 | -- | 0.15 | 180 | -- | -- | -- | -- | 290 | -- | 370 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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-MCF-06C | 5th | 5/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-07 | 2nd | 8/30/2006 | N | -- | <1.0 UJ | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-MCF-07 | 3rd | 11/10/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-07 | 4th | 2/23/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-07 | 5th | 5/2/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-08A | 1st | 6/7/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-MCF-08A | 2nd | 8/23/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-MCF-08A | 3rd | 11/10/2006 | N | 1.4 | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-08A | 4th | 2/8/2007 | N | 2.2 | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-08A | 5th | 5/6/2008 | N | -- | <1 U | <1 UJ | -- | <1 UJ | <2 U | <1 UJ | <1 U | <1.2 UJ | <1.1 U | <1 U | <1 UJ | <1 U | <5 UJ | -- | <1 U |
| GW-MCF-08B | 1st | 5/23/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.98 U |
| GW-MCF-08B | 2nd | 8/23/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-MCF-08B | 3rd | 11/10/2006 | N | 4.8 | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-08B | 4th | 2/8/2007 | N | -- | <1 U | <1 U | 17 | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-08B | 5th | 7/23/2008 | N | -- | <1 U | <1 U | 40 | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <2 U | -- | <1 U |
| GW-MCF-09A | 1st | 5/16/2006 | N | -- | <1.0 UJ | <1.0 UJ | -- | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.2 UJ | <1.1 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <0.55 UJ |
| GW-MCF-09A | 2nd | 8/10/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-MCF-09A | 3rd | 10/24/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-09A | 4th | 2/12/2007 | N | 1.5 | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-09A | 5th | 4/28/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-09B | 1st | 5/3/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-MCF-09B | 2nd | 8/4/2006 | N | -- | <1.0 UJ | <1.0 U | -- | <1.0 UJ | <2.0 UJ | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 UJ | <1.0 U | <1.0 UJ | <5.0 U | -- | <1.0 UJ |
| GW-MCF-09B | 3rd | 10/25/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-09B | 4th | 2/12/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-09B | 5th | 4/25/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-10A | 1st | 5/31/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-MCF-10A | 2nd | 8/21/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-MCF-10A | 3rd | 11/14/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-10A | 4th | 2/16/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-10A | 5th | 5/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-10B | 1st | 5/18/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.98 U |
| GW-MCF-10B | 2nd | 8/15/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | 4-Bromophenyl phenyl ether | 4-Chloro-3-Methylphenol | 4-Chlorophenyl phenyl ether | 4-Nitrophenol | 9-Octadecenamide, n,n-dimethyl | Acenaphthene |
|------------|-----------------|-------------|-------------|----------------------------|---------------------|----------------|----------------------|---------------------|----------------|---------------|------------------------|---------------------------------|----------------|----------------------------|-------------------------|-----------------------------|---------------|--------------------------------|--------------|
| | | | MSSLs | -- | 490 | 30 | -- | -- | 110 | -- | 0.15 | 180 | -- | -- | -- | -- | 290 | -- | 370 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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-MCF-10B | 3rd | 11/10/2006 | N | 7 | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-10B | 4th | 2/27/2007 | N | 4.6 | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-10B | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-11 | 1st | 5/16/2006 | N | -- | <1.0 UJ | <1.0 UJ | -- | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.2 UJ | <1.1 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <0.55 UJ |
| GW-MCF-11 | 1st | 5/16/2006 | FD | -- | <1.0 UJ | <1.0 UJ | -- | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.2 UJ | <1.1 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <0.55 U |
| GW-MCF-11 | 2nd | 8/18/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-MCF-11 | 3rd | 10/27/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-11 | 4th | 2/23/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-11 | 5th | 5/7/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12A | 1st | 5/18/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.98 U |
| GW-MCF-12A | 2nd | 8/10/2006 | N | 6.7 | <1.0 UJ | <1.0 U | -- | <1.0 UJ | <2.0 UJ | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 UJ | <1.0 U | <1.0 UJ | <5.0 U | -- | <1.0 UJ |
| GW-MCF-12A | 3rd | 11/10/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-12A | 4th | 2/23/2007 | N | 7 | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-12A | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12B | 1st | 5/23/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.98 U |
| GW-MCF-12B | 2nd | 8/9/2006 | N | -- | <1.0 UJ | <1.0 UJ | -- | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.2 UJ | <1.1 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <1.0 UJ |
| GW-MCF-12B | 3rd | 11/8/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-12B | 4th | 2/15/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-12B | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12C | 1st | 5/22/2006 | N | -- | <1.0 U | <1.0 U | 9.8 | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-MCF-12C | 2nd | 8/10/2006 | N | -- | <1.0 UJ | <1.0 UJ | -- | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.2 UJ | <1.1 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <1.0 UJ |
| GW-MCF-12C | 3rd | 11/3/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-12C | 4th | 2/22/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-12C | 5th | 5/9/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16A | 1st | 5/18/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.98 U |
| GW-MCF-16A | 2nd | 8/21/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-MCF-16A | 3rd | 11/6/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-16A | 4th | 2/16/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-16A | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16B | 1st | 5/19/2006 | N | -- | <1.0 U | <1.0 U | 6.5 | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-MCF-16B | 2nd | 8/23/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | 4-Bromophenyl phenyl ether | 4-Chloro-3-Methylphenol | 4-Chlorophenyl phenyl ether | 4-Nitrophenol | 9-Octadecenamide, n,n-dimethyl | Acenaphthene |
|------------|-----------------|-------------|-------------|----------------------------|---------------------|----------------|----------------------|---------------------|----------------|---------------|------------------------|---------------------------------|----------------|----------------------------|-------------------------|-----------------------------|---------------|--------------------------------|--------------|
| | | | MSSLs | -- | 490 | 30 | -- | -- | 110 | -- | 0.15 | 180 | -- | -- | -- | -- | 290 | -- | 370 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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-MCF-16B | 3rd | 11/6/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-16B | 4th | 2/20/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-16B | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16C | 1st | 5/22/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | 20 | <0.55 U |
| GW-MCF-16C | 2nd | 8/16/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-MCF-16C | 3rd | 11/6/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-16C | 4th | 2/20/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-16C | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-17A | 5th | 7/21/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <2 U | -- | <1 U |
| GW-MCF-18A | 5th | 7/18/2008 | N | -- | <1 U | <1 U | 18 | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <2 U | -- | <1 U |
| GW-MCF-19A | 5th | 7/21/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <2 U | -- | <1 U |
| GW-MCF-20A | 5th | 7/18/2008 | N | -- | <1 U | <1 U | 4.4 | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <2 U | -- | <1 U |
| GW-MCF-21A | 5th | 7/23/2008 | N | -- | <1 U | <1 U | 7.8 | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <2 U | -- | <1 U |
| GW-MCF-22A | 5th | 7/23/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <2 U | -- | <1 U |
| GW-MCF-23A | 5th | 7/21/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <2 U | -- | <1 U |
| GW-MCF-24A | 5th | 7/28/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <2 U | -- | <1 U |
| GW-MCF-25A | 5th | 7/28/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <1 U | <2 U | -- | <1 U |
| GW-MCF-27 | 1st | 5/19/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-MCF-27 | 2nd | 8/2/2006 | N | -- | <1.0 UJ | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 UJ | -- | <1.0 U |
| GW-MCF-27 | 3rd | 10/20/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-MCF-27 | 4th | 2/20/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MCF-27 | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-01 | 1st | 5/11/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-MW-01 | 2nd | 8/15/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MW-01 | 4th | 2/13/2007 | N | -- | <1 UJ | <1 UJ | -- | <1 UJ | <2 UJ | <1 UJ | <1 UJ | <1.2 UJ | <1.1 UJ | <1 UJ | <1 UJ | <1 UJ | <5 UJ | -- | <1 UJ |
| GW-MW-03 | 1st | 5/11/2006 | N | 4.3 | <1.0 UJ | <1.0 UJ | -- | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.2 UJ | <1.1 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <0.55 U |
| GW-MW-03 | 2nd | 8/15/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-MW-03 | 3rd | 11/7/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MW-03 | 4th | 2/14/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MW-03 | 5th | 5/9/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MW-04 | 4th | 2/15/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | 4-Bromophenyl phenyl ether | 4-Chloro-3-Methylphenol | 4-Chlorophenyl phenyl ether | 4-Nitrophenol | 9-Octadecenamide, n,n-dimethyl | Acenaphthene |
|-----------|-----------------|-------------|-------------|----------------------------|---------------------|----------------|----------------------|---------------------|----------------|---------------|------------------------|---------------------------------|----------------|----------------------------|-------------------------|-----------------------------|---------------|--------------------------------|--------------|
| | | | MSSLs | -- | 490 | 30 | -- | -- | 110 | -- | 0.15 | 180 | -- | -- | -- | -- | 290 | -- | 370 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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-MW-04 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-13 | 4th | 2/15/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-MW-13 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-13 | 5th | 5/12/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-15 | 4th | 2/13/2007 | N | -- | <1 UJ | <1 UJ | -- | <1 UJ | <2 UJ | <1 UJ | <1 UJ | <1.2 UJ | <1.1 UJ | <1 UJ | <1 UJ | <1 UJ | <5 UJ | -- | <1 UJ |
| GW-MW-15 | 5th | 5/21/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-15 | 5th | 5/21/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-108 | 1st | 5/9/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.98 U |
| GW-PC-108 | 2nd | 8/7/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-PC-108 | 3rd | 10/27/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-108 | 4th | 2/9/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-108 | 5th | 5/1/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-2 | 1st | 5/3/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-PC-2 | 2nd | 8/3/2006 | N | -- | <1.0 UJ | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-PC-2 | 3rd | 10/24/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-2 | 3rd | 10/24/2006 | FD | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-2 | 4th | 2/7/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-2 | 4th | 2/7/2007 | FD | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-2 | 5th | 4/25/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-2 | 5th | 4/25/2008 | FD | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-24 | 4th | 2/16/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-24 | 5th | 5/5/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-24 | 5th | 5/5/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-28 | 4th | 2/21/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-28 | 5th | 5/5/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-4 | 1st | 5/3/2006 | N | -- | <1.0 U | -- | -- | <1.0 U | <2.0 U | -- | <1.0 U | -- | <1.1 U | <1.0 U | -- | <1.0 U | -- | -- | <0.55 U |
| GW-PC-4 | 2nd | 8/4/2006 | N | -- | <1.0 UJ | -- | -- | <1.0 UJ | <2.0 UJ | -- | <1.0 UJ | -- | <1.1 UJ | <1.0 UJ | -- | <1.0 UJ | -- | -- | <1.0 UJ |
| GW-PC-4 | 3rd | 10/23/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-4 | 4th | 2/6/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-4 | 5th | 4/28/2008 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-4 | 5th | 4/28/2008 | FD | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 U | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-67 | 4th | 2/16/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | 4-Bromophenyl phenyl ether | 4-Chloro-3-Methylphenol | 4-Chlorophenyl phenyl ether | 4-Nitrophenol | 9-Octadecenamide, n,n-dimethyl | Acenaphthene |
|-----------|-----------------|-------------|-------------|----------------------------|---------------------|----------------|----------------------|---------------------|----------------|---------------|------------------------|---------------------------------|----------------|----------------------------|-------------------------|-----------------------------|---------------|--------------------------------|--------------|
| | | | MSSLs | -- | 490 | 30 | -- | -- | 110 | -- | 0.15 | 180 | -- | -- | -- | -- | 290 | -- | 370 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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-PC-67 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-67 | 5th | 5/6/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-76 | 4th | 2/28/2007 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-76 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-79 | 1st | 5/4/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-PC-79 | 2nd | 8/4/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-PC-79 | 3rd | 10/25/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-79 | 4th | 2/8/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-79 | 5th | 4/28/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-80 | 1st | 5/4/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 UJ |
| GW-PC-80 | 2nd | 8/8/2006 | N | -- | <1.0 UJ | <1.0 UJ | -- | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.2 UJ | <1.1 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <1.0 UJ |
| GW-PC-80 | 2nd | 8/8/2006 | FD | -- | <1.0 UJ | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-PC-80 | 3rd | 10/25/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-80 | 4th | 2/5/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-80 | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-81 | 1st | 5/5/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-PC-81 | 2nd | 8/8/2006 | N | -- | <1.0 UJ | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-PC-81 | 3rd | 10/26/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-81 | 3rd | 10/26/2006 | FD | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-81 | 4th | 2/8/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-81 | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-88 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-90 | 2nd | 8/24/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-PC-90 | 3rd | 10/26/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-90 | 4th | 2/5/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-90 | 5th | 5/1/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-94 | 1st | 5/5/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-PC-94 | 3rd | 10/27/2006 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-94 | 4th | 2/2/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-PC-94 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-94 | 5th | 4/30/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | 4-Bromophenyl phenyl ether | 4-Chloro-3-Methylphenol | 4-Chlorophenyl phenyl ether | 4-Nitrophenol | 9-Octadecenamide, n,n-dimethyl | Acenaphthene |
|--------------|-----------------|-------------|-------------|----------------------------|---------------------|----------------|----------------------|---------------------|----------------|---------------|------------------------|---------------------------------|----------------|----------------------------|-------------------------|-----------------------------|---------------|--------------------------------|--------------|
| | | | MSSLs | -- | 490 | 30 | -- | -- | 110 | -- | 0.15 | 180 | -- | -- | -- | -- | 290 | -- | 370 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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-POD2 | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-POD2R | 1st | 5/8/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.98 U |
| GW-POD2R | 2nd | 8/3/2006 | N | -- | <1.0 UJ | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-POD2R | 3rd | 10/20/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-POD2R | 4th | 1/26/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-POD8 | 1st | 4/28/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-POD8 | 2nd | 8/2/2006 | N | -- | <1.0 UJ | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 UJ | -- | <1.0 U |
| GW-POD8 | 3rd | 10/20/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-POD8 | 4th | 1/26/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-POD8 | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-POU3 | 1st | 4/27/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.2 U | <1.1 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <0.55 U |
| GW-POU3 | 2nd | 7/31/2006 | N | -- | <1.0 U | <1.0 U | -- | <1.0 U | <2.0 U | <1.0 U | <1.0 UJ | <1.2 U | <1.1 UJ | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U |
| GW-POU3 | 3rd | 10/18/2006 | N | -- | <1.0 U | -- | -- | <1.0 U | <2.0 U | -- | <1.0 UJ | -- | <1.1 UJ | <1.0 U | -- | <1.0 U | -- | -- | <1.0 U |
| GW-POU3 | 4th | 1/25/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-POU3 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | -- | <1 UJ | <1 U | -- | <1 UJ | <2 UJ | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 UJ | <1 U | <1 UJ | <5 U | -- | <1 UJ |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | -- | <1 U | <1 U | -- | <1 U | <2 U | <1 U | <1 UJ | <1.2 U | <1.1 UJ | <1 U | <1 U | <1 U | <5 U | -- | <1 U |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acenaphthylene | Acetophenone | Aniline | Anthracene | Azobenzene | Benzenethiol | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Benzoic acid | Benzoic acid, 3,5-bis(1,1-dime | Benzyl alcohol | Benzyl butyl phthalate |
|-----------|-----------------|-------------|-------------|----------------|--------------|---------|------------|------------|--------------|--------------------|----------------|----------------------|----------------------|----------------------|--------------|--------------------------------|----------------|------------------------|
| | | | MSSLs | --- | 610 | 12 | 1800 | 0.61 | --- | 0.029 | 0.0029 | 0.029 | --- | 0.29 | 150000 | --- | 11000 | 7300 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | 0.20 | --- | --- | --- | --- | --- | --- | --- |
| | | | 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 |
| DBMW-1 | 5th | 5/20/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| DBMW-10 | 5th | 5/27/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| DBMW-11 | 5th | 6/2/2008 | N | <1 | <1 | <1 | <1.1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <5 | -- | <1 | <1 |
| DBMW-12 | 5th | 5/27/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| DBMW-13 | 5th | 5/28/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| DBMW-14 | 5th | 5/29/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| DBMW-15 | 5th | 5/28/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| DBMW-15 | 5th | 5/28/2008 | FD | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| DBMW-16 | 5th | 5/29/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| DBMW-17 | 5th | 5/30/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| DBMW-19 | 5th | 5/30/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| DBMW-2 | 5th | 6/2/2008 | N | <1 | <1 | <1 | <1.1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <5 | -- | <1 | <1 |
| DBMW-20 | 5th | 5/13/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| DBMW-22 | 5th | 5/30/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| DBMW-3 | 5th | 6/2/2008 | N | <1 | <1 | <1 | <1.1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <5 | -- | <1 | <1 |
| DBMW-4 | 5th | 5/22/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| DBMW-5 | 5th | 5/22/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| DBMW-6 | 5th | 5/27/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| DBMW-7 | 5th | 6/2/2008 | N | <1 | <1 | <1 | <1.1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <5 | -- | <1 | <1 |
| DBMW-8 | 5th | 6/3/2008 | N | <1 | <1 | <1 | <1.1 | <1 | <2 | <1 | <1 | <1 | <1 | <1 | <5 | -- | <1 | <1 |
| DBMW-9 | 5th | 5/23/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-AA-01 | 1st | 4/26/2006 | N | <2.2 U | <1.0 U | <1.0 U | <0.071 U | <1.0 U | <2.0 U | <0.088 U | <0.16 UJ | <0.11 U | <0.18 U | <0.080 UJ | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-AA-01 | 2nd | 8/1/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.1 UJ | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <1.0 UJ | <1.0 UJ |
| GW-AA-01 | 3rd | 10/18/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-AA-01 | 4th | 1/25/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-AA-01 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-07 | 1st | 6/6/2006 | N | <4.3 U | <1.0 U | <1.0 U | <0.22 U | <1.0 U | <2.0 U | <0.26 U | <0.26 UJ | <0.64 U | <0.32 U | <0.26 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 UJ | -- | <1.0 U | <1.0 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-AA-07 | 4th | 2/26/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-AA-07 | 5th | 4/21/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acenaphthylene | Acetophenone | Aniline | Anthracene | Azobenzene | Benzenethiol | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Benzoic acid | Benzoic acid, 3,5-bis(1,1-dime | Benzyl alcohol | Benzyl butyl phthalate |
|-----------|-----------------|-------------|-------------|----------------|--------------|----------|------------|------------|--------------|--------------------|----------------|----------------------|----------------------|----------------------|--------------|--------------------------------|----------------|------------------------|
| | | | | MSSLs | MCLs/ALs | 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 |
| | | | | --- | 610 | 12 | 1800 | 0.61 | --- | 0.029 | 0.0029 | 0.029 | --- | 0.29 | 150000 | --- | 11000 | 7300 |
| | | | | --- | --- | --- | --- | --- | --- | --- | 0.20 | --- | --- | --- | --- | --- | --- | --- |
| | | | | 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-08 | 1st | 5/25/2006 | N | < 4.3 UJ | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 4.3 UJ | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.1 UJ | < 1.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 5.0 UJ | -- | < 1.0 UJ | < 1.0 UJ |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-08 | 4th | 2/8/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-08 | 5th | 5/16/2008 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-09 | 1st | 5/1/2006 | N | < 4.3 U | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.1 UJ | < 1.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 5.0 UJ | -- | < 1.0 UJ | < 1.0 UJ |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | -- | -- | < 1 U | < 1 U |
| GW-AA-09 | 4th | 1/26/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-09 | 5th | 5/16/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-10 | 1st | 5/12/2006 | N | < 2.2 U | < 1.0 U | < 1.0 U | < 0.071 U | < 1.0 U | < 2.0 U | < 0.088 U | < 0.16 UJ | < 0.11 U | < 0.18 U | < 0.080 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.1 UJ | < 1.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 5.0 UJ | -- | < 1.0 UJ | < 1.0 UJ |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 UJ | -- | < 1.0 U | < 1.0 U |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-10 | 4th | 2/5/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-10 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-13 | 1st | 5/12/2006 | N | < 2.2 UJ | < 1.0 UJ | < 1.0 UJ | < 0.071 UJ | < 1.0 UJ | < 2.0 UJ | < 0.088 UJ | < 0.16 UJ | < 0.11 UJ | < 0.18 UJ | < 0.080 UJ | < 5.0 UJ | -- | < 1.0 UJ | < 1.0 UJ |
| GW-AA-13 | 2nd | 8/3/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-AA-13 | 4th | 1/26/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-13 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-18 | 1st | 5/19/2006 | N | < 4.3 U | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 4.3 U | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.1 UJ | < 1.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 5.0 UJ | -- | < 1.0 UJ | < 1.0 UJ |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-18 | 4th | 2/6/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acenaphthylene | Acetophenone | Aniline | Anthracene | Azobenzene | Benzenethiol | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Benzoic acid | Benzoic acid, 3,5-bis(1,1-dime | Benzyl alcohol | Benzyl butyl phthalate |
|-----------|-----------------|-------------|-------------|----------------|--------------|----------|------------|------------|--------------|--------------------|----------------|----------------------|----------------------|----------------------|--------------|--------------------------------|----------------|------------------------|
| | | | | MSSLs | MCLs/ALs | 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 |
| | | | | --- | 610 | 12 | 1800 | 0.61 | --- | 0.029 | 0.0029 | 0.029 | --- | 0.29 | 150000 | --- | 11000 | 7300 |
| | | | | --- | --- | --- | --- | --- | --- | --- | 0.20 | --- | --- | --- | --- | --- | --- | --- |
| | | | | 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-18 | 5th | 5/13/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-19 | 1st | 5/12/2006 | N | < 2.2 UJ | < 1.0 UJ | < 1.0 UJ | < 0.071 UJ | < 1.0 UJ | < 2.0 UJ | < 0.088 UJ | < 0.16 UJ | < 0.11 UJ | < 0.18 UJ | < 0.080 UJ | < 5.0 UJ | -- | < 1.0 UJ | < 1.0 UJ |
| GW-AA-20 | 1st | 5/2/2006 | N | < 4.3 U | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.1 UJ | < 1.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 5.0 UJ | -- | < 1.0 UJ | < 1.0 UJ |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.1 UJ | < 1.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 5.0 UJ | -- | < 1.0 UJ | < 1.0 UJ |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-20 | 4th | 1/30/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-20 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-21 | 1st | 5/19/2006 | N | < 4.3 U | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 4.3 U | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 UJ | -- | < 1.0 U | < 1.0 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-21 | 4th | 1/29/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-21 | 5th | 5/13/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-22 | 1st | 5/24/2006 | N | < 4.3 UJ | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 4.3 UJ | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 UJ | -- | < 1.0 U | < 1.0 U |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.1 UJ | < 1.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 5.0 UJ | -- | < 1.0 UJ | < 1.0 UJ |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-22 | 4th | 2/9/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-22 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-22 | 5th | 5/14/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-23R | 5th | 5/19/2008 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-26 | 1st | 5/24/2006 | N | < 4.3 UJ | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 4.3 UJ | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 UJ | -- | < 1.0 U | < 1.0 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-26 | 4th | 2/28/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-AA-26 | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-27 | 1st | 4/27/2006 | N | < 4.3 U | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acenaphthylene | Acetophenone | Aniline | Anthracene | Azobenzene | Benzenethiol | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Benzoic acid | Benzoic acid, 3,5-bis(1,1-dime | Benzyl alcohol | Benzyl butyl phthalate |
|-----------|-----------------|-------------|-------------|----------------|--------------|---------|------------|------------|--------------|--------------------|----------------|----------------------|----------------------|----------------------|--------------|--------------------------------|----------------|------------------------|
| | | | | MSSLs | MCLs/ALs | 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 |
| | | | | --- | 610 | 12 | 1800 | 0.61 | --- | 0.029 | 0.0029 | 0.029 | --- | 0.29 | 150000 | --- | 11000 | 7300 |
| | | | | --- | --- | --- | --- | --- | --- | --- | 0.20 | --- | --- | --- | --- | --- | --- | --- |
| | | | | 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-27 | 2nd | 8/2/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-AA-27 | 2nd | 8/2/2006 | FD | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-AA-27 | 3rd | 10/19/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-AA-27 | 4th | 2/2/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-AA-27 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-UW1 | 5th | 5/20/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-AA-UW2 | 5th | 5/16/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-AA-UW3 | 5th | 5/20/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-AA-UW4 | 5th | 5/21/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-AA-UW5 | 5th | 5/22/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-AA-UW6 | 5th | 5/22/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-BEC-6 | 1st | 4/28/2006 | N | <4.3 U | <1.0 U | <1.0 U | <0.22 U | <1.0 U | <2.0 U | <0.26 U | <0.26 UJ | <0.64 U | <0.32 U | <0.26 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-BEC-6 | 2nd | 8/1/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.1 UJ | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <1.0 UJ | <1.0 UJ |
| GW-BEC-6 | 3rd | 10/19/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-BEC-6 | 4th | 1/29/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-BEC-6 | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-BEC-9 | 1st | 5/2/2006 | N | <4.3 U | <1.0 U | <1.0 U | <0.22 U | <1.0 U | <2.0 U | <0.26 U | <0.26 UJ | <0.64 U | <0.32 U | <0.26 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-BEC-9 | 2nd | 8/2/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-BEC-9 | 3rd | 10/19/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-BEC-9 | 4th | 1/29/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-BEC-9 | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-COH-1 | 4th | 2/12/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-COH-1 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-COH-2 | 4th | 1/30/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-COH-2 | 5th | 5/9/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-COH-2A | 4th | 1/30/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-COH-2A | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-DM-1 | 1st | 5/1/2006 | N | <4.3 U | <1.0 U | <1.0 U | <0.22 U | <1.0 U | <2.0 U | <0.26 U | <0.26 UJ | <0.64 U | <0.32 U | <0.26 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-DM-1 | 2nd | 7/31/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 UJ | -- | <1.0 U | <1.0 U |
| GW-DM-1 | 3rd | 10/18/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U | <1.0 U |

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BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acenaphthylene | Acetophenone | Aniline | Anthracene | Azobenzene | Benzenethiol | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Benzoic acid | Benzoic acid, 3,5-bis(1,1-dime | Benzyl alcohol | Benzyl butyl phthalate |
|------------|-----------------|-------------|-------------|----------------|--------------|---------|------------|------------|--------------|--------------------|----------------|----------------------|----------------------|----------------------|--------------|--------------------------------|----------------|------------------------|
| | | | | MSSLs | MCLs/ALs | 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 |
| | | | MSSLs | --- | 610 | 12 | 1800 | 0.61 | --- | 0.029 | 0.0029 | 0.029 | --- | 0.29 | 150000 | --- | 11000 | 7300 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | 0.20 | --- | --- | --- | --- | --- | --- | --- |
| | | | 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-DM-1 | 4th | 1/25/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-DM-1 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-HMW-08 | 4th | 2/2/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-HMW-08 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-HMW-09 | 4th | 2/9/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-HMW-09 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-01A | 1st | 5/30/2006 | N | <4.3 U | <1.0 U | <1.0 U | <0.22 U | <1.0 U | <2.0 U | <0.26 U | <0.26 UJ | <0.64 U | <0.32 U | <0.26 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-MCF-01A | 2nd | 8/7/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 UJ | -- | <1.0 U | <1.0 U |
| GW-MCF-01A | 3rd | 10/24/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-01A | 4th | 2/2/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-01A | 5th | 4/28/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | <4.3 U | <1.0 U | <1.0 U | <0.22 U | <1.0 U | <2.0 U | <0.26 U | <0.26 UJ | <0.64 U | <0.32 U | <0.26 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-MCF-01B | 2nd | 7/31/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 UJ | -- | <1.0 U | <1.0 U |
| GW-MCF-01B | 3rd | 11/6/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-01B | 4th | 2/14/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-01B | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-02A | 1st | 5/10/2006 | N | <2.2 UJ | <1.0 U | <1.0 U | <0.071 UJ | <1.0 U | <2.0 U | <0.088 UJ | <0.16 UJ | <0.11 UJ | <0.18 UJ | <0.080 UJ | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-MCF-02A | 2nd | 8/4/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.1 UJ | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <1.0 UJ | <1.0 UJ |
| GW-MCF-02A | 3rd | 11/7/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-02A | 4th | 2/15/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | 26 | <1 U | <1 U |
| GW-MCF-02A | 5th | 5/2/2008 | N | <1 U | <1 U | <1 U | 15 | <1 U | <2 U | 27 | 23 | 28 | 27 | 33 | <5 U | -- | <1 U | 23 |
| GW-MCF-02B | 1st | 5/5/2006 | N | <4.3 U | <1.0 U | <1.0 U | <0.22 U | <1.0 U | <2.0 U | <0.26 U | <0.26 UJ | <0.64 U | <0.32 U | <0.26 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-MCF-02B | 2nd | 8/21/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.1 UJ | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <1.0 UJ | <1.0 UJ |
| GW-MCF-02B | 3rd | 11/3/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-02B | 4th | 2/20/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | 5.7 | <1 U | <1 U |
| GW-MCF-02B | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-03A | 1st | 6/7/2006 | N | <4.3 U | <1.0 U | <1.0 U | <0.22 U | <1.0 U | <2.0 U | <0.26 U | <0.26 UJ | <0.64 U | <0.32 U | <0.26 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-MCF-03A | 2nd | 8/14/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 UJ | -- | <1.0 U | <1.0 U |
| GW-MCF-03A | 3rd | 11/2/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-03A | 4th | 2/27/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acenaphthylene | Acetophenone | Aniline | Anthracene | Azobenzene | Benzenethiol | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Benzoic acid | Benzoic acid, 3,5-bis(1,1-dime | Benzyl alcohol | Benzyl butyl phthalate |
|--------------|-----------------|-------------|-------------|----------------|--------------|----------|------------|------------|--------------|--------------------|----------------|----------------------|----------------------|----------------------|--------------|--------------------------------|----------------|------------------------|
| | | | MSSLs | --- | 610 | 12 | 1800 | 0.61 | --- | 0.029 | 0.0029 | 0.029 | --- | 0.29 | 150000 | --- | 11000 | 7300 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | 0.20 | --- | --- | --- | --- | --- | --- | --- |
| | | | 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-MCF-03A | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 2.2 U | < 1.0 U | < 1.0 U | < 0.071 U | < 1.0 U | < 2.0 U | < 0.088 U | < 0.16 UJ | < 0.11 U | < 0.18 U | < 0.080 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 UJ | -- | < 1.0 U | < 1.0 U |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-03B | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 2.2 U | < 1.0 U | < 1.0 U | < 0.071 U | < 1.0 U | < 2.0 U | < 0.088 U | < 0.16 UJ | < 0.11 U | < 0.18 U | < 0.080 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 UJ | -- | < 1.0 U | < 1.0 U |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-04 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 2.2 U | < 1.0 U | < 1.0 U | < 0.071 U | < 1.0 U | < 2.0 U | < 0.088 U | < 0.16 UJ | < 0.11 U | < 0.18 U | < 0.080 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.1 UJ | < 1.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 5.0 UJ | -- | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-05 | 3rd | 11/14/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-05 | 4th | 1/31/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-05 | 5th | 4/30/2008 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 4.3 U | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.1 UJ | < 1.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 5.0 UJ | -- | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-06A | 3rd | 11/13/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-06A | 4th | 2/23/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | < 1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 2.2 U | < 1.0 U | < 1.0 U | < 0.071 U | < 1.0 U | < 2.0 U | < 0.088 U | < 0.16 UJ | < 0.11 U | < 0.18 U | < 0.080 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.1 UJ | < 1.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 5.0 UJ | -- | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-06B | 3rd | 10/31/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-06B | 5th | 5/2/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 4.3 U | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-MCF-06C | 2nd | 8/8/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 UJ | -- | < 1.0 U | < 1.0 U |
| GW-MCF-06C | 3rd | 10/30/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 UJ | -- | < 1 U | < 1 U |
| GW-MCF-06C | 4th | 2/1/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-06C | 4th | 2/1/2007 | FD | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acenaphthylene | Acetophenone | Aniline | Anthracene | Azobenzene | Benzenethiol | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Benzoic acid | Benzoic acid, 3,5-bis(1,1-dime | Benzyl alcohol | Benzyl butyl phthalate |
|------------|-----------------|-------------|-------------|----------------|--------------|---------|------------|------------|--------------|--------------------|----------------|----------------------|----------------------|----------------------|--------------|--------------------------------|----------------|------------------------|
| | | | | MSSLs | MCLs/ALs | 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 |
| | | | | --- | 610 | 12 | 1800 | 0.61 | --- | 0.029 | 0.0029 | 0.029 | --- | 0.29 | 150000 | --- | 11000 | 7300 |
| | | | | --- | --- | --- | --- | --- | --- | --- | 0.20 | --- | --- | --- | --- | --- | --- | --- |
| | | | | 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-MCF-06C | 5th | 5/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-07 | 2nd | 8/30/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-MCF-07 | 3rd | 11/10/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-07 | 4th | 2/23/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-07 | 5th | 5/2/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-08A | 1st | 6/7/2006 | N | <4.3 U | <1.0 U | <1.0 U | <0.22 U | <1.0 U | <2.0 U | <0.26 U | <0.26 UJ | <0.64 U | <0.32 U | <0.26 U | <5.0 U | -- | <1.0 U | 1.2 J |
| GW-MCF-08A | 2nd | 8/23/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-MCF-08A | 3rd | 11/10/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-08A | 4th | 2/8/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-08A | 5th | 5/6/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 UJ | <1 U | <1 U | <1 U | <1 U | <1 U | <5 UJ | -- | <1 U | <1 U |
| GW-MCF-08B | 1st | 5/23/2006 | N | <2.2 U | <1.0 U | <1.0 U | <0.071 U | <1.0 U | <2.0 U | <0.088 U | <0.16 UJ | <0.11 U | <0.18 U | <0.080 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-MCF-08B | 2nd | 8/23/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-MCF-08B | 3rd | 11/10/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-08B | 4th | 2/8/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-08B | 5th | 7/23/2008 | N | <1 U | <1 U | <2 U | <1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-09A | 1st | 5/16/2006 | N | <4.3 UJ | <1.0 UJ | <1.0 UJ | <0.22 UJ | <1.0 UJ | <2.0 UJ | <0.26 UJ | <0.26 UJ | <0.64 UJ | <0.32 UJ | <0.26 UJ | <5.0 UJ | -- | <1.0 UJ | <1.0 UJ |
| GW-MCF-09A | 2nd | 8/10/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 UJ | -- | <1.0 U | <1.0 U |
| GW-MCF-09A | 3rd | 10/24/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-09A | 4th | 2/12/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-09A | 5th | 4/28/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-09B | 1st | 5/3/2006 | N | <4.3 U | <1.0 U | <1.0 U | <0.22 U | <1.0 U | <2.0 U | <0.26 U | <0.26 UJ | <0.64 U | <0.32 U | <0.26 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-MCF-09B | 2nd | 8/4/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.1 UJ | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <5.0 UJ | -- | <1.0 UJ | <1.0 UJ |
| GW-MCF-09B | 3rd | 10/25/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-09B | 4th | 2/12/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-09B | 5th | 4/25/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-10A | 1st | 5/31/2006 | N | <4.3 U | <1.0 U | <1.0 U | <0.22 U | <1.0 U | <2.0 U | <0.26 U | <0.26 UJ | <0.64 U | <0.32 U | <0.26 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-MCF-10A | 2nd | 8/21/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 UJ | -- | <1.0 U | <1.0 U |
| GW-MCF-10A | 3rd | 11/14/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-10A | 4th | 2/16/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-10A | 5th | 5/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-10B | 1st | 5/18/2006 | N | <2.2 U | <1.0 U | <1.0 U | <0.071 U | <1.0 U | <2.0 U | <0.088 U | <0.16 UJ | <0.11 U | <0.18 U | <0.080 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-MCF-10B | 2nd | 8/15/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 UJ | -- | <1.0 U | <1.0 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acenaphthylene | Acetophenone | Aniline | Anthracene | Azobenzene | Benzenethiol | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Benzoic acid | Benzoic acid, 3,5-bis(1,1-dime | Benzyl alcohol | Benzyl butyl phthalate |
|------------|-----------------|-------------|-------------|----------------|--------------|----------|------------|------------|--------------|--------------------|----------------|----------------------|----------------------|----------------------|--------------|--------------------------------|----------------|------------------------|
| | | | MSSLs | --- | 610 | 12 | 1800 | 0.61 | --- | 0.029 | 0.0029 | 0.029 | --- | 0.29 | 150000 | --- | 11000 | 7300 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | 0.20 | --- | --- | --- | --- | --- | --- | --- |
| | | | 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-MCF-10B | 3rd | 11/10/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-10B | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 4.3 UJ | < 1.0 UJ | < 1.0 UJ | < 0.22 UJ | < 1.0 UJ | < 2.0 UJ | < 0.26 UJ | < 0.26 UJ | < 0.64 UJ | < 0.32 UJ | < 0.26 UJ | < 5.0 UJ | -- | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 4.3 U | < 1.0 UJ | < 1.0 UJ | < 0.22 U | < 1.0 UJ | < 2.0 UJ | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 UJ | -- | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 UJ | -- | < 1.0 U | < 1.0 U |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 UJ | -- | < 1.0 U | < 1.0 U |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-11 | 5th | 5/7/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 2.2 U | < 1.0 U | < 1.0 U | < 0.071 U | < 1.0 U | < 2.0 U | < 0.088 U | < 0.16 UJ | < 0.11 U | < 0.18 U | < 0.080 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.1 UJ | < 1.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 5.0 UJ | -- | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-12A | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 2.2 U | < 1.0 U | < 1.0 U | < 0.071 U | < 1.0 U | < 2.0 U | < 0.088 U | < 0.16 UJ | < 0.11 U | < 0.18 U | < 0.080 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-MCF-12B | 2nd | 8/9/2006 | N | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.1 UJ | < 1.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 5.0 UJ | -- | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-12B | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 4.3 U | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-MCF-12C | 2nd | 8/10/2006 | N | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.1 UJ | < 1.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 5.0 UJ | -- | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-12C | 3rd | 11/3/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-12C | 5th | 5/9/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 2.2 U | < 1.0 U | < 1.0 U | < 0.071 U | < 1.0 U | < 2.0 U | < 0.088 U | < 0.16 UJ | < 0.11 U | < 0.18 U | < 0.080 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-MCF-16A | 2nd | 8/21/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 UJ | -- | < 1.0 U | < 1.0 U |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-16A | 4th | 2/16/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-MCF-16A | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 4.3 U | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-MCF-16B | 2nd | 8/23/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acenaphthylene | Acetophenone | Aniline | Anthracene | Azobenzene | Benzenethiol | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Benzoic acid | Benzoic acid, 3,5-bis(1,1-dime | Benzyl alcohol | Benzyl butyl phthalate |
|------------|-----------------|-------------|-------------|----------------|--------------|---------|------------|------------|--------------|--------------------|----------------|----------------------|----------------------|----------------------|--------------|--------------------------------|----------------|------------------------|
| | | | MSSLs | --- | 610 | 12 | 1800 | 0.61 | --- | 0.029 | 0.0029 | 0.029 | --- | 0.29 | 150000 | --- | 11000 | 7300 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | 0.20 | --- | --- | --- | --- | --- | --- | --- |
| | | | 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-MCF-16B | 3rd | 11/6/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-16B | 4th | 2/20/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-16B | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16C | 1st | 5/22/2006 | N | <4.3 U | <1.0 U | <1.0 U | <0.22 U | <1.0 U | <2.0 U | <0.26 U | <0.26 UJ | <0.64 U | <0.32 U | <0.26 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-MCF-16C | 2nd | 8/16/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 UJ | -- | <1.0 U | <1.0 U |
| GW-MCF-16C | 3rd | 11/6/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-16C | 4th | 2/20/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-16C | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-17A | 5th | 7/21/2008 | N | <1 U | <1 U | <2 U | <1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-18A | 5th | 7/18/2008 | N | <1 U | <1 U | <2 U | <1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-19A | 5th | 7/21/2008 | N | <1 U | <1 U | <2 U | <1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-20A | 5th | 7/18/2008 | N | <1 U | <1 U | <2 U | <1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-21A | 5th | 7/23/2008 | N | <1 U | <1 U | <2 U | <1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-22A | 5th | 7/23/2008 | N | <1 U | <1 U | <2 U | <1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-23A | 5th | 7/21/2008 | N | <1 U | <1 U | <2 U | <1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-24A | 5th | 7/28/2008 | N | <1 U | <1 U | <2 U | <1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-25A | 5th | 7/28/2008 | N | <1 U | <1 U | <2 U | <1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-27 | 1st | 5/19/2006 | N | <4.3 U | <1.0 U | <1.0 U | <0.22 U | <1.0 U | <2.0 U | <0.26 U | <0.26 UJ | <0.64 U | <0.32 U | <0.26 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-MCF-27 | 2nd | 8/2/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-MCF-27 | 3rd | 10/20/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-MCF-27 | 4th | 2/20/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MCF-27 | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-01 | 1st | 5/11/2006 | N | <4.3 U | <1.0 U | <1.0 U | <0.22 U | <1.0 U | <2.0 U | <0.26 U | <0.26 UJ | <0.64 U | <0.32 U | <0.26 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-MW-01 | 2nd | 8/15/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 UJ | -- | <1.0 U | <1.0 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MW-01 | 4th | 2/13/2007 | N | <1 UJ | <1 UJ | <1 UJ | <1.1 UJ | <1 UJ | <2 UJ | <1 UJ | <1 UJ | <1 UJ | <1 UJ | <1 UJ | <5 UJ | -- | <1 UJ | <1 UJ |
| GW-MW-03 | 1st | 5/11/2006 | N | <4.3 U | <1.0 UJ | <1.0 UJ | <0.22 U | <1.0 UJ | <2.0 UJ | <0.26 U | <0.26 UJ | <0.64 U | <0.32 U | <0.26 U | <5.0 UJ | -- | <1.0 UJ | <1.0 UJ |
| GW-MW-03 | 2nd | 8/15/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 UJ | -- | <1.0 U | <1.0 U |
| GW-MW-03 | 3rd | 11/7/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MW-03 | 4th | 2/14/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MW-03 | 5th | 5/9/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MW-04 | 4th | 2/15/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |

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BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acenaphthylene | Acetophenone | Aniline | Anthracene | Azobenzene | Benzenethiol | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Benzoic acid | Benzoic acid, 3,5-bis(1,1-dime | Benzyl alcohol | Benzyl butyl phthalate |
|-----------|-----------------|-------------|-------------|----------------|--------------|---------|------------|------------|--------------|--------------------|----------------|----------------------|----------------------|----------------------|--------------|--------------------------------|----------------|------------------------|
| | | | | MSSLs | MCLs/ALs | 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 |
| | | | | --- | 610 | 12 | 1800 | 0.61 | --- | 0.029 | 0.0029 | 0.029 | --- | 0.29 | 150000 | --- | 11000 | 7300 |
| | | | | --- | --- | --- | --- | --- | --- | --- | 0.20 | --- | --- | --- | --- | --- | --- | --- |
| | | | | 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-MW-04 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-13 | 4th | 2/15/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-MW-13 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-13 | 5th | 5/12/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-15 | 4th | 2/13/2007 | N | <1 UJ | <1 UJ | <1 UJ | <1.1 UJ | <1 UJ | <2 UJ | <1 UJ | <1 UJ | <1 UJ | <1 UJ | <1 UJ | <5 UJ | -- | <1 UJ | <1 UJ |
| GW-MW-15 | 5th | 5/21/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-15 | 5th | 5/21/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-108 | 1st | 5/9/2006 | N | <2.2 U | <1.0 U | <1.0 U | <0.071 U | <1.0 U | <2.0 U | <0.088 U | <0.16 UJ | <0.11 U | <0.18 U | <0.080 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-PC-108 | 2nd | 8/7/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 UJ | -- | <1.0 U | <1.0 U |
| GW-PC-108 | 3rd | 10/27/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-PC-108 | 4th | 2/9/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-PC-108 | 5th | 5/1/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-PC-2 | 1st | 5/3/2006 | N | <4.3 U | <1.0 U | <1.0 U | <0.22 U | <1.0 U | <2.0 U | <0.26 U | <0.26 UJ | <0.64 U | <0.32 U | <0.26 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-PC-2 | 2nd | 8/3/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.1 U | <1.0 U | <2.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <5.0 U | -- | <1.0 U | <1.0 U |
| GW-PC-2 | 3rd | 10/24/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-PC-2 | 3rd | 10/24/2006 | FD | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-PC-2 | 4th | 2/7/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-PC-2 | 4th | 2/7/2007 | FD | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-PC-2 | 5th | 4/25/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-PC-2 | 5th | 4/25/2008 | FD | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-PC-24 | 4th | 2/16/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-PC-24 | 5th | 5/5/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-24 | 5th | 5/5/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-28 | 4th | 2/21/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-PC-28 | 5th | 5/5/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-4 | 1st | 5/3/2006 | N | <4.3 U | <1.0 U | <1.0 U | <0.22 U | <1.0 U | <2.0 U | <0.26 U | <0.26 UJ | <0.64 U | <0.32 U | <0.26 U | -- | -- | <1.0 U | <1.0 U |
| GW-PC-4 | 2nd | 8/4/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.1 UJ | <1.0 UJ | <2.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | -- | -- | <1.0 UJ | <1.0 UJ |
| GW-PC-4 | 3rd | 10/23/2006 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-PC-4 | 4th | 2/6/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-PC-4 | 5th | 4/28/2008 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-PC-4 | 5th | 4/28/2008 | FD | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |
| GW-PC-67 | 4th | 2/16/2007 | N | <1 U | <1 U | <1 U | <1.1 U | <1 U | <2 U | <1 U | <1 U | <1 U | <1 U | <1 U | <5 U | -- | <1 U | <1 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acenaphthylene | Acetophenone | Aniline | Anthracene | Azobenzene | Benzenethiol | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Benzoic acid | Benzoic acid, 3,5-bis(1,1-dime | Benzyl alcohol | Benzyl butyl phthalate |
|-----------|-----------------|-------------|-------------|----------------|--------------|----------|------------|------------|--------------|--------------------|----------------|----------------------|----------------------|----------------------|--------------|--------------------------------|----------------|------------------------|
| | | | | MSSLs | MCLs/ALs | 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 |
| | | | | --- | 610 | 12 | 1800 | 0.61 | --- | 0.029 | 0.0029 | 0.029 | --- | 0.29 | 150000 | --- | 11000 | 7300 |
| | | | | --- | --- | --- | --- | --- | --- | --- | 0.20 | --- | --- | --- | --- | --- | --- | --- |
| | | | | 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-PC-67 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-67 | 5th | 5/6/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-76 | 4th | 2/28/2007 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-76 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-79 | 1st | 5/4/2006 | N | < 4.3 U | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 UJ | -- | < 1.0 U | < 1.0 U |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-PC-79 | 4th | 2/8/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-PC-79 | 5th | 4/28/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-80 | 1st | 5/4/2006 | N | < 4.3 UJ | < 1.0 U | < 1.0 U | < 0.22 UJ | < 1.0 U | < 2.0 U | < 0.26 UJ | < 0.26 UJ | < 0.64 UJ | < 0.32 UJ | < 0.26 UJ | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.1 UJ | < 1.0 UJ | < 2.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 5.0 UJ | -- | < 1.0 UJ | < 1.0 UJ |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 UJ | -- | < 1.0 U | < 1.0 U |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-PC-80 | 4th | 2/5/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-PC-80 | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-81 | 1st | 5/5/2006 | N | < 4.3 U | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 UJ | -- | < 1.0 U | < 1.0 U |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-PC-81 | 4th | 2/8/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-PC-81 | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-88 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-PC-90 | 4th | 2/5/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-PC-90 | 5th | 5/1/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-94 | 1st | 5/5/2006 | N | < 4.3 U | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 UJ | -- | < 1.0 U | < 1.0 U |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-PC-94 | 4th | 2/2/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-PC-94 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-94 | 5th | 4/30/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acenaphthylene | Acetophenone | Aniline | Anthracene | Azobenzene | Benzenethiol | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Benzoic acid | Benzoic acid, 3,5-bis(1,1-dime | Benzyl alcohol | Benzyl butyl phthalate |
|--------------|-----------------|-------------|-------------|----------------|--------------|---------|------------|------------|--------------|--------------------|----------------|----------------------|----------------------|----------------------|--------------|--------------------------------|----------------|------------------------|
| | | | | MSSLs | MCLs/ALs | 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 |
| | | | | --- | 610 | 12 | 1800 | 0.61 | --- | 0.029 | 0.0029 | 0.029 | --- | 0.29 | 150000 | --- | 11000 | 7300 |
| | | | | --- | --- | --- | --- | --- | --- | --- | 0.20 | --- | --- | --- | --- | --- | --- | --- |
| | | | | 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-POD2 | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-POD2R | 1st | 5/8/2006 | N | < 2.2 U | < 1.0 U | < 1.0 U | < 0.071 U | < 1.0 U | < 2.0 U | < 0.088 U | < 0.16 UJ | < 0.11 U | < 0.18 U | < 0.080 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-POD2R | 2nd | 8/3/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-POD2R | 3rd | 10/20/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-POD2R | 4th | 1/26/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-POD8 | 1st | 4/28/2006 | N | < 4.3 U | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-POD8 | 2nd | 8/2/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-POD8 | 3rd | 10/20/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-POD8 | 4th | 1/26/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-POD8 | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-POU3 | 1st | 4/27/2006 | N | < 4.3 U | < 1.0 U | < 1.0 U | < 0.22 U | < 1.0 U | < 2.0 U | < 0.26 U | < 0.26 UJ | < 0.64 U | < 0.32 U | < 0.26 U | < 5.0 U | -- | < 1.0 U | < 1.0 U |
| GW-POU3 | 2nd | 7/31/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 5.0 UJ | -- | < 1.0 U | < 1.0 U |
| GW-POU3 | 3rd | 10/18/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.1 U | < 1.0 U | < 2.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | -- | -- | < 1.0 U | < 1.0 U |
| GW-POU3 | 4th | 1/25/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-POU3 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | < 1 UJ | < 1 UJ | < 1 UJ | < 1.1 UJ | < 1 UJ | < 2 UJ | < 1 UJ | < 1 UJ | < 1 UJ | < 1 UJ | < 1 UJ | < 5 U | -- | < 1 UJ | < 1 UJ |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 1 U | < 1 U | < 1 U | < 1.1 U | < 1 U | < 2 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 5 U | -- | < 1 U | < 1 U |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | Chrysene | Cyclic octaatomic sulfur | Cyclohexane, Isothiocyanato- | Cyclopentasiloxane, decamethyl | Dibenzo(a,h)anthracene | Dibenzofuran | Dibutyl phthalate | Diethyl phthalate | Dimethyl phthalate |
|-----------|-----------------|-------------|-------------|-----------------------------|--------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------|----------|--------------------------|------------------------------|--------------------------------|------------------------|--------------|-------------------|-------------------|--------------------|
| | | | | MSSLs | MCLs/ALs | 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 |
| | | | | --- | 0.010 | 0.27 | 4.8 | --- | --- | 3.4 | 2.9 | --- | --- | --- | 0.0029 | 12 | 3700 | 29000 | 370000 |
| | | | | --- | --- | --- | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | | 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 |
| DBMW-1 | 5th | 5/20/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| DBMW-10 | 5th | 5/27/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| DBMW-11 | 5th | 6/2/2008 | N | <1 | <1 | <1 | <1 | <10 | <0.19 | <1 | <1 | -- | -- | -- | <1 | <1 | <1 | <1 | <1 |
| DBMW-12 | 5th | 5/27/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| DBMW-13 | 5th | 5/28/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| DBMW-14 | 5th | 5/29/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| DBMW-15 | 5th | 5/28/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| DBMW-15 | 5th | 5/28/2008 | FD | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| DBMW-16 | 5th | 5/29/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| DBMW-17 | 5th | 5/30/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| DBMW-19 | 5th | 5/30/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| DBMW-2 | 5th | 6/2/2008 | N | <1 | <1 | <1 | <1 | <10 | <0.19 | <1 | <1 | -- | -- | -- | <1 | <1 | <1 | <1 | <1 |
| DBMW-20 | 5th | 5/13/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| DBMW-22 | 5th | 5/30/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| DBMW-3 | 5th | 6/2/2008 | N | <1 | <1 | <1 | <1 | <10 | <0.19 | <1 | <1 | -- | -- | -- | <1 | <1 | <1 | <1 | <1 |
| DBMW-4 | 5th | 5/22/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| DBMW-5 | 5th | 5/22/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| DBMW-6 | 5th | 5/27/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| DBMW-7 | 5th | 6/2/2008 | N | <1 | <1 | <1 | <1 | <10 | <0.19 | <1 | <1 | -- | -- | -- | <1 | <1 | <1 | <1 | <1 |
| DBMW-8 | 5th | 6/3/2008 | N | <1 | <1 | <1 | <1 | <10 | <0.19 | <1 | <1 | -- | -- | -- | <1 | <1 | <1 | <1 | <1 |
| DBMW-9 | 5th | 5/23/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-01 | 1st | 4/26/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.14 U | -- | -- | -- | <0.29 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-01 | 2nd | 8/1/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <1.0 UJ | -- | -- | -- | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-AA-01 | 3rd | 10/18/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-01 | 4th | 1/25/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-01 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-07 | 1st | 6/6/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-07 | 4th | 2/26/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | <1 U | <1 U | <1 U | <1 U | <10 U | <10 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-07 | 5th | 4/21/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | Chrysene | Cyclic octaatomic sulfur | Cyclohexane, Isothiocyanato- | Cyclopentasiloxane, decamethyl | Dibenzo(a,h)anthracene | Dibenzofuran | Dibutyl phthalate | Diethyl phthalate | Dimethyl phthalate |
|-----------|-----------------|-------------|-------------|-----------------------------|--------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------|----------|--------------------------|------------------------------|--------------------------------|------------------------|--------------|-------------------|-------------------|--------------------|
| | | | | MSSLs | MCLs/ALs | 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 |
| | | | | --- | 0.010 | 0.27 | 4.8 | --- | --- | 3.4 | 2.9 | --- | --- | --- | 0.0029 | 12 | 3700 | 29000 | 370000 |
| | | | | --- | --- | --- | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | | 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-08 | 1st | 5/25/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-08 | 2nd | 8/14/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <1.0 UJ | -- | -- | -- | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-AA-08 | 3rd | 11/1/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | 1.1 J | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-08 | 3rd | 11/1/2006 | FD | <1 U | <1 U | <1 U | <1 U | <10 U | 1 J | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-08 | 4th | 2/8/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <10 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-08 | 5th | 5/16/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-09 | 1st | 5/1/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-09 | 2nd | 8/11/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <1.0 UJ | -- | -- | -- | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-AA-09 | 3rd | 10/23/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-09 | 3rd | 10/23/2006 | FD | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-09 | 4th | 1/26/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-09 | 4th | 1/26/2007 | FD | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-09 | 5th | 5/16/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-10 | 1st | 5/12/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.14 U | -- | -- | -- | <0.29 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-10 | 2nd | 8/11/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <1.0 UJ | -- | -- | -- | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-AA-10 | 2nd | 8/11/2006 | FD | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-10 | 3rd | 10/27/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-10 | 4th | 2/5/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-10 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-13 | 1st | 5/12/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <0.14 UJ | -- | -- | -- | <0.29 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-AA-13 | 2nd | 8/3/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | <12 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-13 | 3rd | 10/20/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-13 | 4th | 1/26/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-13 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-18 | 1st | 5/19/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-18 | 2nd | 8/10/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <1.0 UJ | -- | -- | -- | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-AA-18 | 3rd | 10/31/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-18 | 3rd | 10/31/2006 | FD | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-18 | 4th | 2/6/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-18 | 4th | 2/6/2007 | FD | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | Chrysene | Cyclic octaatomic sulfur | Cyclohexane, Isothiocyanato- | Cyclopentasiloxane, decamethyl | Dibenzo(a,h)anthracene | Dibenzofuran | Dibutyl phthalate | Diethyl phthalate | Dimethyl phthalate |
|-----------|-----------------|-------------|-------------|-----------------------------|--------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------|----------|--------------------------|------------------------------|--------------------------------|------------------------|--------------|-------------------|-------------------|--------------------|
| | | | | MSSLs | MCLs/ALs | 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 |
| | | | | --- | 0.010 | 0.27 | 4.8 | --- | --- | 3.4 | 2.9 | --- | --- | --- | 0.0029 | 12 | 3700 | 29000 | 370000 |
| | | | | --- | --- | --- | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | | 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-18 | 5th | 5/13/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-19 | 1st | 5/12/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <0.14 UJ | -- | -- | -- | <0.29 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-AA-20 | 1st | 5/2/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <1.0 UJ | -- | -- | -- | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-AA-20 | 2nd | 8/11/2006 | FD | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <1.0 UJ | -- | -- | -- | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-AA-20 | 3rd | 10/30/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-20 | 4th | 1/30/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-20 | 4th | 1/30/2007 | FD | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-20 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-21 | 1st | 5/19/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-21 | 2nd | 8/17/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-21 | 4th | 1/29/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-21 | 4th | 1/29/2007 | FD | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-21 | 5th | 5/13/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-22 | 1st | 5/24/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-22 | 2nd | 8/18/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-22 | 2nd | 8/18/2006 | FD | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <1.0 UJ | -- | -- | -- | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-AA-22 | 3rd | 11/3/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-22 | 4th | 2/9/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-22 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-22 | 5th | 5/14/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-23R | 5th | 5/19/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-26 | 1st | 5/24/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-26 | 2nd | 8/17/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-26 | 4th | 2/28/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-AA-26 | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-27 | 1st | 4/27/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | Chrysene | Cyclic octaatomic sulfur | Cyclohexane, Isothiocyanato- | Cyclopentasiloxane, decamethyl | Dibenzo(a,h)anthracene | Dibenzofuran | Dibutyl phthalate | Diethyl phthalate | Dimethyl phthalate | |
|-----------|-----------------|-------------|-------------|-----------------------------|--------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------|----------|--------------------------|------------------------------|--------------------------------|------------------------|--------------|-------------------|-------------------|--------------------|-------|
| | | | | MSSLs | 0.010 | 0.27 | 4.8 | --- | --- | 3.4 | 2.9 | --- | --- | --- | --- | --- | 0.0029 | 12 | 3700 | 29000 |
| | | | | MCLs/ALs | --- | --- | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | | | | 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-27 | 2nd | 8/2/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | |
| GW-AA-27 | 2nd | 8/2/2006 | FD | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | |
| GW-AA-27 | 3rd | 10/19/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | |
| GW-AA-27 | 4th | 2/2/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U | |
| GW-AA-27 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-AA-UW1 | 5th | 5/20/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U | |
| GW-AA-UW2 | 5th | 5/16/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U | |
| GW-AA-UW3 | 5th | 5/20/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U | |
| GW-AA-UW4 | 5th | 5/21/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U | |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U | |
| GW-AA-UW5 | 5th | 5/22/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U | |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U | |
| GW-AA-UW6 | 5th | 5/22/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U | |
| GW-BEC-6 | 1st | 4/28/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | |
| GW-BEC-6 | 2nd | 8/1/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <1.0 UJ | -- | -- | -- | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | |
| GW-BEC-6 | 3rd | 10/19/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | |
| GW-BEC-6 | 4th | 1/29/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U | |
| GW-BEC-6 | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-BEC-9 | 1st | 5/2/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | |
| GW-BEC-9 | 2nd | 8/2/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | |
| GW-BEC-9 | 3rd | 10/19/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | |
| GW-BEC-9 | 4th | 1/29/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U | |
| GW-BEC-9 | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-COH-1 | 4th | 2/12/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U | |
| GW-COH-1 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-COH-2 | 4th | 1/30/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U | |
| GW-COH-2 | 5th | 5/9/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-COH-2A | 4th | 1/30/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U | |
| GW-COH-2A | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| GW-DM-1 | 1st | 5/1/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | |
| GW-DM-1 | 2nd | 7/31/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | |
| GW-DM-1 | 3rd | 10/18/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | Chrysene | Cyclic octaatomic sulfur | Cyclohexane, Isothiocyanato- | Cyclopentasiloxane, decamethyl | Dibenzo(a,h)anthracene | Dibenzofuran | Dibutyl phthalate | Diethyl phthalate | Dimethyl phthalate |
|------------|-----------------|-------------|-------------|-----------------------------|--------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------|----------|--------------------------|------------------------------|--------------------------------|------------------------|--------------|-------------------|-------------------|--------------------|
| | | | MSSLs | --- | 0.010 | 0.27 | 4.8 | --- | --- | 3.4 | 2.9 | --- | --- | --- | 0.0029 | 12 | 3700 | 29000 | 370000 |
| | | | MCLs/ALs | --- | --- | --- | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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-DM-1 | 4th | 1/25/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-DM-1 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-HMW-08 | 4th | 2/2/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-HMW-08 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-HMW-09 | 4th | 2/9/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-HMW-09 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <10 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-01A | 1st | 5/30/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | 1.1 J | <1.0 U | <1.0 U |
| GW-MCF-01A | 2nd | 8/7/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-01A | 3rd | 10/24/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-01A | 4th | 2/2/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-01A | 5th | 4/28/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-01B | 2nd | 7/31/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-01B | 3rd | 11/6/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-01B | 4th | 2/14/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-01B | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-02A | 1st | 5/10/2006 | N | <1.0 U | <1.0 U | <1.0 U | 1.1 J | <10 U | <0.19 U | <1.0 U | <0.14 UJ | -- | -- | -- | <0.29 UJ | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-02A | 2nd | 8/4/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <1.0 UJ | -- | -- | -- | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-MCF-02A | 3rd | 11/7/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-02A | 4th | 2/15/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-02A | 5th | 5/2/2008 | N | <1 U | <1 U | <1 U | 27 | <10 U | <0.19 U | 9.4 J | 37 | -- | -- | -- | 28 | 2.1 J | 16 | <1 U | <1 U |
| GW-MCF-02B | 1st | 5/5/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 UJ | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-02B | 2nd | 8/21/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <1.0 UJ | -- | -- | -- | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-MCF-02B | 3rd | 11/3/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-02B | 4th | 2/20/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-02B | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-03A | 1st | 6/7/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-03A | 2nd | 8/14/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-03A | 3rd | 11/2/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-03A | 4th | 2/27/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |

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BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | Chrysene | Cyclic octaatomic sulfur | Cyclohexane, Isothiocyanato- | Cyclopentasiloxane, decamethyl | Dibenzo(a,h)anthracene | Dibenzofuran | Dibutyl phthalate | Diethyl phthalate | Dimethyl phthalate |
|--------------|-----------------|-------------|-------------|-----------------------------|--------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------|----------|--------------------------|------------------------------|--------------------------------|------------------------|--------------|-------------------|-------------------|--------------------|
| | | | MSSLs | --- | 0.010 | 0.27 | 4.8 | --- | --- | 3.4 | 2.9 | --- | --- | --- | 0.0029 | 12 | 3700 | 29000 | 370000 |
| | | | MCLs/ALs | --- | --- | --- | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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-MCF-03A | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-03B | 1st | 5/12/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.14 U | -- | -- | -- | <0.29 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-03B | 2nd | 8/16/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-03B | 3rd | 11/3/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-03B | 4th | 2/20/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-03B | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-04 | 1st | 5/10/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.14 U | -- | -- | -- | <0.29 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-04 | 2nd | 8/15/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-04 | 3rd | 11/8/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | 5.4 | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-04 | 4th | 2/20/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-04 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-05 | 1st | 5/17/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.14 U | -- | -- | -- | <0.29 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-05 | 2nd | 8/10/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <1.0 UJ | -- | -- | -- | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-MCF-05 | 3rd | 11/14/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-05 | 4th | 1/31/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-05 | 5th | 4/30/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | 1.1 J | <1.0 U | <1.0 U |
| GW-MCF-06A | 2nd | 8/21/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <1.0 UJ | -- | -- | -- | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-MCF-06A | 3rd | 11/13/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-06A | 4th | 2/23/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <10 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <1 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1.1 U |
| GW-MCF-06B | 1st | 5/18/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.14 U | -- | 4.2 | -- | <0.29 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-06B | 2nd | 8/9/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <1.0 UJ | -- | -- | -- | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-MCF-06B | 3rd | 10/31/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-06B | 4th | 2/1/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-06B | 5th | 5/2/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-06C | 1st | 5/22/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-06C | 2nd | 8/8/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-06C | 3rd | 10/30/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-06C | 4th | 2/1/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-06C | 4th | 2/1/2007 | FD | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | Chrysene | Cyclic octaatomic sulfur | Cyclohexane, Isothiocyanato- | Cyclopentasiloxane, decamethyl | Dibenzo(a,h)anthracene | Dibenzofuran | Dibutyl phthalate | Diethyl phthalate | Dimethyl phthalate |
|------------|-----------------|-------------|-------------|-----------------------------|--------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------|----------|--------------------------|------------------------------|--------------------------------|------------------------|--------------|-------------------|-------------------|--------------------|
| | | | | MSSLs | MCLs/ALs | 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 |
| | | | | --- | 0.010 | 0.27 | 4.8 | --- | --- | 3.4 | 2.9 | --- | --- | --- | 0.0029 | 12 | 3700 | 29000 | 370000 |
| | | | | --- | --- | --- | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | | 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-MCF-06C | 5th | 5/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-07 | 2nd | 8/30/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-07 | 3rd | 11/10/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-07 | 4th | 2/23/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <10 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-07 | 5th | 5/2/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-08A | 1st | 6/7/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | 1.9 J | <1.0 U | <1.0 U |
| GW-MCF-08A | 2nd | 8/23/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-08A | 3rd | 11/10/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-08A | 4th | 2/8/2007 | N | <1 U | <1 U | <1 U | 6.6 J | <10 U | <10 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-08A | 5th | 5/6/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-08B | 1st | 5/23/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.14 U | -- | -- | -- | <0.29 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-08B | 2nd | 8/23/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-08B | 3rd | 11/10/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-08B | 4th | 2/8/2007 | N | <1 U | <1 U | <1 U | 3.5 J | <10 U | <10 U | <1 U | <1 U | 5.7 | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-08B | 5th | 7/23/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <1 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1.1 U |
| GW-MCF-09A | 1st | 5/16/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <0.27 UJ | -- | -- | -- | <0.44 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-MCF-09A | 2nd | 8/10/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-09A | 3rd | 10/24/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-09A | 4th | 2/12/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-09A | 5th | 4/28/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-09B | 1st | 5/3/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-09B | 2nd | 8/4/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <1.0 UJ | -- | -- | -- | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-MCF-09B | 3rd | 10/25/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-09B | 4th | 2/12/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-09B | 5th | 4/25/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-10A | 1st | 5/31/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-10A | 2nd | 8/21/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-10A | 3rd | 11/14/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-10A | 4th | 2/16/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-10A | 5th | 5/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-10B | 1st | 5/18/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.14 U | -- | -- | -- | <0.29 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-10B | 2nd | 8/15/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | Chrysene | Cyclic octaatomic sulfur | Cyclohexane, Isothiocyanato- | Cyclopentasiloxane, decamethyl | Dibenzo(a,h)anthracene | Dibenzofuran | Dibutyl phthalate | Diethyl phthalate | Dimethyl phthalate |
|------------|-----------------|-------------|-------------|-----------------------------|--------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------|-----------|--------------------------|------------------------------|--------------------------------|------------------------|--------------|-------------------|-------------------|--------------------|
| | | | | MSSLs | MCLs/ALs | 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 |
| | | | | --- | 0.010 | 0.27 | 4.8 | --- | --- | 3.4 | 2.9 | --- | --- | --- | 0.0029 | 12 | 3700 | 29000 | 370000 |
| | | | | --- | --- | --- | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | | 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-MCF-10B | 3rd | 11/10/2006 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 0.19 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 0.19 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-10B | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 10 UJ | < 0.19 UJ | < 1.0 UJ | < 0.27 UJ | -- | -- | -- | < 0.44 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 10 UJ | < 0.19 UJ | < 1.0 UJ | < 0.27 U | 3.9 | -- | -- | < 0.44 U | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 10 U | < 0.19 U | < 1.0 U | < 1.0 U | -- | -- | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 10 U | < 0.19 U | < 1.0 U | < 1.0 U | -- | -- | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 0.19 U | < 1 U | < 1 U | 13 | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 10 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-11 | 5th | 5/7/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 10 U | < 0.19 U | < 1.0 U | < 0.14 U | -- | -- | -- | < 0.29 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 10 UJ | < 0.19 UJ | < 1.0 UJ | < 1.0 UJ | -- | -- | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 0.19 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 10 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-12A | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 10 U | < 0.19 U | < 1.0 U | < 0.14 U | -- | -- | -- | < 0.29 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-12B | 2nd | 8/9/2006 | N | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 10 UJ | < 0.19 UJ | < 1.0 UJ | < 1.0 UJ | -- | -- | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 0.19 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 0.19 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-12B | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 10 U | < 0.19 U | < 1.0 U | < 0.27 U | -- | -- | -- | < 0.44 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-12C | 2nd | 8/10/2006 | N | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 10 UJ | < 0.19 UJ | < 1.0 UJ | < 1.0 UJ | -- | -- | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-12C | 3rd | 11/3/2006 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 0.19 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 10 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-12C | 5th | 5/9/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 10 U | < 0.19 U | < 1.0 U | < 0.14 U | -- | -- | -- | < 0.29 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-16A | 2nd | 8/21/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 10 U | < 0.19 U | < 1.0 U | < 1.0 U | -- | -- | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 0.19 U | < 1 U | < 1 U | 3.8 | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-16A | 4th | 2/16/2007 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 0.19 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-16A | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 10 U | < 0.19 U | < 1.0 U | < 0.27 U | -- | -- | -- | < 0.44 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-16B | 2nd | 8/23/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 10 U | < 0.19 U | < 1.0 U | < 1.0 U | -- | -- | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | Chrysene | Cyclic octaatomic sulfur | Cyclohexane, Isothiocyanato- | Cyclopentasiloxane, decamethyl | Dibenzo(a,h)anthracene | Dibenzofuran | Dibutyl phthalate | Diethyl phthalate | Dimethyl phthalate |
|------------|-----------------|-------------|-------------|-----------------------------|--------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------|----------|--------------------------|------------------------------|--------------------------------|------------------------|--------------|-------------------|-------------------|--------------------|
| | | | | MSSLs | MCLs/ALs | 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 |
| | | | | --- | 0.010 | 0.27 | 4.8 | --- | --- | 3.4 | 2.9 | --- | --- | --- | 0.0029 | 12 | 3700 | 29000 | 370000 |
| | | | | --- | --- | --- | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | | 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-MCF-16B | 3rd | 11/6/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-16B | 4th | 2/20/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-16B | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16C | 1st | 5/22/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-16C | 2nd | 8/16/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-16C | 3rd | 11/6/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-16C | 4th | 2/20/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-16C | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-17A | 5th | 7/21/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <1 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1.1 U |
| GW-MCF-18A | 5th | 7/18/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <1 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1.1 U |
| GW-MCF-19A | 5th | 7/21/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <1 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1.1 U |
| GW-MCF-20A | 5th | 7/18/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <1 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1.1 U |
| GW-MCF-21A | 5th | 7/23/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <1 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1.1 U |
| GW-MCF-22A | 5th | 7/23/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <1 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1.1 U |
| GW-MCF-23A | 5th | 7/21/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <1 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1.1 U |
| GW-MCF-24A | 5th | 7/28/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <1 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1.1 U |
| GW-MCF-25A | 5th | 7/28/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <1 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1.1 U |
| GW-MCF-27 | 1st | 5/19/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-27 | 2nd | 8/2/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-27 | 3rd | 10/20/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MCF-27 | 4th | 2/20/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MCF-27 | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-01 | 1st | 5/11/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MW-01 | 2nd | 8/15/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MW-01 | 4th | 2/13/2007 | N | <1 UJ | <1 UJ | <1 UJ | <1 UJ | <10 UJ | <0.19 UJ | <1 UJ | <1 UJ | -- | -- | -- | <1 UJ | <1 UJ | <1 UJ | <1 UJ | <1 UJ |
| GW-MW-03 | 1st | 5/11/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | 1.2 J- | <10 UJ | <0.19 UJ | <1.0 UJ | <0.27 U | -- | -- | -- | <0.44 U | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-MW-03 | 2nd | 8/15/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-MW-03 | 3rd | 11/7/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MW-03 | 4th | 2/14/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MW-03 | 5th | 5/9/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MW-04 | 4th | 2/15/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | Chrysene | Cyclic octaatomic sulfur | Cyclohexane, Isothiocyanato- | Cyclopentasiloxane, decamethyl | Dibenzo(a,h)anthracene | Dibenzofuran | Dibutyl phthalate | Diethyl phthalate | Dimethyl phthalate |
|-----------|-----------------|-------------|-------------|-----------------------------|--------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------|----------|--------------------------|------------------------------|--------------------------------|------------------------|--------------|-------------------|-------------------|--------------------|
| | | | MSSLs | -- | 0.010 | 0.27 | 4.8 | -- | -- | 3.4 | 2.9 | -- | -- | -- | 0.0029 | 12 | 3700 | 29000 | 370000 |
| | | | MCLs/ALs | -- | -- | -- | 6.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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-MW-04 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-13 | 4th | 2/15/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-MW-13 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-13 | 5th | 5/12/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-15 | 4th | 2/13/2007 | N | <1 UJ | <1 UJ | <1 UJ | <1 UJ | <10 UJ | <0.19 UJ | <1 UJ | <1 UJ | -- | -- | -- | <1 UJ | <1 UJ | <1 UJ | <1 UJ | <1 UJ |
| GW-MW-15 | 5th | 5/21/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-15 | 5th | 5/21/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-108 | 1st | 5/9/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.14 U | -- | -- | -- | <0.29 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-PC-108 | 2nd | 8/7/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-PC-108 | 3rd | 10/27/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-PC-108 | 4th | 2/9/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <10 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-PC-108 | 5th | 5/1/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-PC-2 | 1st | 5/3/2006 | N | <1.0 U | <1.0 U | <1.0 U | 1 J | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-PC-2 | 2nd | 8/3/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | <8.9 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-PC-2 | 3rd | 10/24/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-PC-2 | 3rd | 10/24/2006 | FD | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-PC-2 | 4th | 2/7/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <10 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-PC-2 | 4th | 2/7/2007 | FD | <1 U | <1 U | <1 U | <1 U | <10 U | <10 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-PC-2 | 5th | 4/25/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-PC-2 | 5th | 4/25/2008 | FD | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-PC-24 | 4th | 2/16/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-PC-24 | 5th | 5/5/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-24 | 5th | 5/5/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-28 | 4th | 2/21/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <10 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-PC-28 | 5th | 5/5/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-4 | 1st | 5/3/2006 | N | <1.0 U | <1.0 U | <1.0 U | 1.2 J | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-PC-4 | 2nd | 8/4/2006 | N | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <10 UJ | <0.19 UJ | <1.0 UJ | <1.0 UJ | -- | -- | 7.6 | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ | <1.0 UJ |
| GW-PC-4 | 3rd | 10/23/2006 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-PC-4 | 4th | 2/6/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-PC-4 | 5th | 4/28/2008 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-PC-4 | 5th | 4/28/2008 | FD | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-PC-67 | 4th | 2/16/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |

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Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | Chrysene | Cyclic octaatomic sulfur | Cyclohexane, Isothiocyanato- | Cyclopentasiloxane, decamethyl | Dibenzo(a,h)anthracene | Dibenzofuran | Dibutyl phthalate | Diethyl phthalate | Dimethyl phthalate |
|-----------|-----------------|-------------|-------------|-----------------------------|--------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------|-----------|--------------------------|------------------------------|--------------------------------|------------------------|--------------|-------------------|-------------------|--------------------|
| | | | | MSSLs | MCLs/ALs | 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 |
| | | | | --- | 0.010 | 0.27 | 4.8 | --- | --- | 3.4 | 2.9 | --- | --- | --- | 0.0029 | 12 | 3700 | 29000 | 370000 |
| | | | | --- | --- | --- | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | | 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-PC-67 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-67 | 5th | 5/6/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-76 | 4th | 2/28/2007 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-76 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-79 | 1st | 5/4/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 10 U | < 0.19 U | < 1.0 U | < 0.27 U | -- | -- | -- | < 0.44 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 10 U | < 0.19 U | < 1.0 U | < 1.0 U | -- | -- | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 0.19 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-79 | 4th | 2/8/2007 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 10 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-79 | 5th | 4/28/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-80 | 1st | 5/4/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 10 U | < 0.19 U | < 1.0 U | < 0.27 UJ | -- | -- | -- | < 0.44 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 10 UJ | < 0.19 UJ | < 1.0 UJ | < 1.0 UJ | -- | -- | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 10 U | < 0.19 U | < 1.0 U | < 1.0 U | -- | -- | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 0.19 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-80 | 4th | 2/5/2007 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 0.19 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-80 | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-81 | 1st | 5/5/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 10 U | < 0.19 U | < 1.0 U | < 0.27 U | -- | -- | -- | < 0.44 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 10 U | < 0.19 U | < 1.0 U | < 1.0 U | -- | -- | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 0.19 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 0.19 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-81 | 4th | 2/8/2007 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 10 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-81 | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-88 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 10 U | < 0.19 U | < 1.0 U | < 1.0 U | -- | -- | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 0.19 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-90 | 4th | 2/5/2007 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 0.19 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-90 | 5th | 5/1/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-94 | 1st | 5/5/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 10 U | < 0.19 U | < 1.0 U | < 0.27 U | -- | -- | -- | < 0.44 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 10 U | < 0.19 U | < 1.0 U | < 1.0 U | -- | -- | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 0.19 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-94 | 4th | 2/2/2007 | N | < 1 U | < 1 U | < 1 U | < 1 U | < 10 U | < 0.19 U | < 1 U | < 1 U | -- | -- | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-94 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-94 | 5th | 4/30/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | Chrysene | Cyclic octaatomic sulfur | Cyclohexane, Isothiocyanato- | Cyclopentasiloxane, decamethyl | Dibenzo(a,h)anthracene | Dibenzofuran | Dibutyl phthalate | Diethyl phthalate | Dimethyl phthalate |
|--------------|-----------------|-------------|-------------|-----------------------------|--------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------|----------|--------------------------|------------------------------|--------------------------------|------------------------|--------------|-------------------|-------------------|--------------------|
| | | | MSSLs | --- | 0.010 | 0.27 | 4.8 | --- | --- | 3.4 | 2.9 | --- | --- | --- | 0.0029 | 12 | 3700 | 29000 | 370000 |
| | | | MCLs/ALs | --- | --- | --- | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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-POD2 | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-POD2R | 1st | 5/8/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.14 U | -- | -- | -- | <0.29 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-POD2R | 2nd | 8/3/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-POD2R | 3rd | 10/20/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-POD2R | 4th | 1/26/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-POD8 | 1st | 4/28/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-POD8 | 2nd | 8/2/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-POD8 | 3rd | 10/20/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-POD8 | 4th | 1/26/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-POD8 | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-POU3 | 1st | 4/27/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <0.27 U | -- | -- | -- | <0.44 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-POU3 | 2nd | 7/31/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-POU3 | 3rd | 10/18/2006 | N | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <10 U | <0.19 U | <1.0 U | <1.0 U | -- | -- | -- | <1.0 U | <1.0 U | <1.0 U | <1.0 U | <1.0 U |
| GW-POU3 | 4th | 1/25/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-POU3 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | <1 UJ | <1 UJ | <1 UJ | <1 UJ | <10 UJ | <0.19 UJ | <1 UJ | <1 UJ | 12 | -- | -- | <1 UJ | <1 UJ | <1 UJ | <1 UJ | <1 UJ |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | <1 U | <1 U | <1 U | <1 U | <10 U | <0.19 U | <1 U | <1 U | -- | -- | -- | <1 U | <1 U | <1 U | <1 U | <1 U |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Di-n-octyl phthalate | Diphenyl sulfone | Ethanol, 2-(2-ethoxyethoxy)- | Fluoranthene | Fluorene | Hexachlorobenzene | Hexachlorocyclopentadiene | Hexadecanoic acid | Hexadecanoic acid, 2-hydroxy-1 | Hydroxymethyl phthalimide | Indeno(1,2,3-cd)pyrene | Isophorone | Naphthalene | Nitrobenzene | N-nitrosodi-n-propylamine | N-nitrosodiphenylamine |
|-----------|-----------------|-------------|-------------|----------------------|------------------|------------------------------|--------------|----------|-------------------|---------------------------|-------------------|--------------------------------|---------------------------|------------------------|------------|-------------|--------------|---------------------------|------------------------|
| | | | MSSLs | --- | 110 | --- | 1500 | 240 | 0.042 | 220 | --- | --- | --- | 0.029 | 71 | 6.2 | 3.4 | 0.010 | 14 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | 1.0 | 50 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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 |
| DBMW-1 | 5th | 5/20/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| DBMW-10 | 5th | 5/27/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| DBMW-11 | 5th | 6/2/2008 | N | < 5 | < 0.27 | -- | < 1 | < 1 | < 1 | < 2.5 | -- | -- | < 1.4 UJ | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| DBMW-12 | 5th | 5/27/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| DBMW-13 | 5th | 5/28/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| DBMW-14 | 5th | 5/29/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| DBMW-15 | 5th | 5/28/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| DBMW-15 | 5th | 5/28/2008 | FD | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| DBMW-16 | 5th | 5/29/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| DBMW-17 | 5th | 5/30/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| DBMW-19 | 5th | 5/30/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | 4.7 | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| DBMW-2 | 5th | 6/2/2008 | N | < 5 | < 0.27 | -- | < 1 | < 1 | < 1 | < 2.5 | -- | -- | < 1.4 UJ | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| DBMW-20 | 5th | 5/13/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| DBMW-22 | 5th | 5/30/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| DBMW-3 | 5th | 6/2/2008 | N | < 5 | < 0.27 | -- | < 1 | < 1 | < 1 | < 2.5 | -- | -- | < 1.4 UJ | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| DBMW-4 | 5th | 5/22/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| DBMW-5 | 5th | 5/22/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| DBMW-6 | 5th | 5/27/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| DBMW-7 | 5th | 6/2/2008 | N | < 5 | < 0.27 | -- | < 1 | < 1 | < 1 | < 2.5 | -- | -- | < 1.4 UJ | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| DBMW-8 | 5th | 6/3/2008 | N | < 5 | < 0.27 | -- | < 1 | < 1 | < 1 | < 2.5 | -- | -- | < 1.4 UJ | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| DBMW-9 | 5th | 5/23/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-01 | 1st | 4/26/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.041 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-01 | 2nd | 8/1/2006 | N | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-AA-01 | 3rd | 10/18/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 UJ | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-01 | 4th | 1/25/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-01 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-07 | 1st | 6/6/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 UJ | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-07 | 4th | 2/26/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-07 | 5th | 4/21/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Di-n-octyl phthalate | Diphenyl sulfone | Ethanol, 2-(2-ethoxyethoxy)- | Fluoranthene | Fluorene | Hexachlorobenzene | Hexachlorocyclopentadiene | Hexadecanoic acid | Hexadecanoic acid, 2-hydroxy-1 | Hydroxymethyl phthalimide | Indeno(1,2,3-cd)pyrene | Isophorone | Naphthalene | Nitrobenzene | N-nitrosodi-n-propylamine | N-nitrosodiphenylamine |
|-----------|-----------------|-------------|-------------|----------------------|------------------|------------------------------|--------------|----------|-------------------|---------------------------|-------------------|--------------------------------|---------------------------|------------------------|------------|-------------|--------------|---------------------------|------------------------|
| | | | MSSLs | --- | 110 | --- | 1500 | 240 | 0.042 | 220 | --- | --- | --- | 0.029 | 71 | 6.2 | 3.4 | 0.010 | 14 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | 1.0 | 50 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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-08 | 1st | 5/25/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 UJ | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 UJ | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-08 | 4th | 2/8/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-08 | 5th | 5/16/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-09 | 1st | 5/1/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 UJ | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-09 | 4th | 1/26/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-09 | 5th | 5/16/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-10 | 1st | 5/12/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.041 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-10 | 4th | 2/5/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-10 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-13 | 1st | 5/12/2006 | N | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 0.041 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-AA-13 | 2nd | 8/3/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 UJ | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-13 | 4th | 1/26/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-13 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-18 | 1st | 5/19/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-18 | 4th | 2/6/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Di-n-octyl phthalate | Diphenyl sulfone | Ethanol, 2-(2-ethoxyethoxy)- | Fluoranthene | Fluorene | Hexachlorobenzene | Hexachlorocyclopentadiene | Hexadecanoic acid | Hexadecanoic acid, 2-hydroxy-1 | Hydroxymethyl phthalimide | Indeno(1,2,3-cd)pyrene | Isophorone | Naphthalene | Nitrobenzene | N-nitrosodi-n-propylamine | N-nitrosodiphenylamine |
|-----------|-----------------|-------------|-------------|----------------------|------------------|------------------------------|--------------|----------|-------------------|---------------------------|-------------------|--------------------------------|---------------------------|------------------------|------------|-------------|--------------|---------------------------|------------------------|
| | | | MSSLs | --- | 110 | --- | 1500 | 240 | 0.042 | 220 | --- | --- | --- | 0.029 | 71 | 6.2 | 3.4 | 0.010 | 14 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | 1.0 | 50 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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-18 | 5th | 5/13/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-19 | 1st | 5/12/2006 | N | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 0.041 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-AA-20 | 1st | 5/2/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | 5.5 | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-20 | 4th | 1/30/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-20 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-21 | 1st | 5/19/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-21 | 4th | 1/29/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-21 | 5th | 5/13/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-22 | 1st | 5/24/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 UJ | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 UJ | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-22 | 4th | 2/9/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-22 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-22 | 5th | 5/14/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-23R | 5th | 5/19/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-26 | 1st | 5/24/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 UJ | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 UJ | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-26 | 4th | 2/28/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-AA-26 | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-27 | 1st | 4/27/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Di-n-octyl phthalate | Diphenyl sulfone | Ethanol, 2-(2-ethoxyethoxy)- | Fluoranthene | Fluorene | Hexachlorobenzene | Hexachlorocyclopentadiene | Hexadecanoic acid | Hexadecanoic acid, 2-hydroxy-1 | Hydroxymethyl phthalimide | Indeno(1,2,3-cd)pyrene | Isophorone | Naphthalene | Nitrobenzene | N-nitrosodi-n-propylamine | N-nitrosodiphenylamine |
|------------|-----------------|-------------|-------------|----------------------|------------------|------------------------------|--------------|----------|-------------------|---------------------------|-------------------|--------------------------------|---------------------------|------------------------|------------|-------------|--------------|---------------------------|------------------------|
| | | | MSSLs | --- | 110 | --- | 1500 | 240 | 0.042 | 220 | --- | --- | --- | 0.029 | 71 | 6.2 | 3.4 | 0.010 | 14 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | 1.0 | 50 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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-DM-1 | 4th | 1/25/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-DM-1 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-HMW-08 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-HMW-09 | 4th | 2/9/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-HMW-09 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 UJ | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-01A | 5th | 4/28/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-01B | 2nd | 7/31/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-01B | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.041 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-02A | 5th | 5/2/2008 | N | 28 | < 0.27 U | -- | 19 | 3.6 J | 14 | < 2.5 U | -- | -- | < 1.4 UJ | 26 | < 1 U | < 1 U | < 1 U | < 1 U | 2 J |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-02B | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 UJ | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-03A | 4th | 2/27/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Di-n-octyl phthalate | Diphenyl sulfone | Ethanol, 2-(2-ethoxyethoxy)- | Fluoranthene | Fluorene | Hexachlorobenzene | Hexachlorocyclopentadiene | Hexadecanoic acid | Hexadecanoic acid, 2-hydroxy-1 | Hydroxymethyl phthalimide | Indeno(1,2,3-cd)pyrene | Isophorone | Naphthalene | Nitrobenzene | N-nitrosodi-n-propylamine | N-nitrosodiphenylamine |
|------------|-----------------|-------------|-------------|----------------------|------------------|------------------------------|--------------|----------|-------------------|---------------------------|-------------------|--------------------------------|---------------------------|------------------------|------------|-------------|--------------|---------------------------|------------------------|
| | | | MSSLs | --- | 110 | --- | 1500 | 240 | 0.042 | 220 | --- | --- | --- | 0.029 | 71 | 6.2 | 3.4 | 0.010 | 14 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | 1.0 | 50 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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-MCF-10B | 3rd | 11/10/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-10B | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 0.26 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 0.26 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 5 U | < 0.27 U | < 7.5 U | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-11 | 5th | 5/7/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.041 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 5 U | < 0.27 U | < 12 U | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-12A | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.041 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-12B | 2nd | 8/9/2006 | N | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-12B | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-12C | 2nd | 8/10/2006 | N | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-MCF-12C | 3rd | 11/3/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 5 U | < 0.27 U | < 13 U | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-12C | 5th | 5/9/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.041 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-16A | 2nd | 8/21/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-16A | 4th | 2/16/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-16A | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-16B | 2nd | 8/23/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Di-n-octyl phthalate | Diphenyl sulfone | Ethanol, 2-(2-ethoxyethoxy)- | Fluoranthene | Fluorene | Hexachlorobenzene | Hexachlorocyclopentadiene | Hexadecanoic acid | Hexadecanoic acid, 2-hydroxy-1 | Hydroxymethyl phthalimide | Indeno(1,2,3-cd)pyrene | Isophorone | Naphthalene | Nitrobenzene | N-nitrosodi-n-propylamine | N-nitrosodiphenylamine |
|------------|-----------------|-------------|-------------|----------------------|------------------|------------------------------|--------------|----------|-------------------|---------------------------|-------------------|--------------------------------|---------------------------|------------------------|------------|-------------|--------------|---------------------------|------------------------|
| | | | MSSLs | --- | 110 | --- | 1500 | 240 | 0.042 | 220 | --- | --- | --- | 0.029 | 71 | 6.2 | 3.4 | 0.010 | 14 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | 1.0 | 50 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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-MCF-16B | 3rd | 11/6/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-16B | 4th | 2/20/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-16B | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16C | 1st | 5/22/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-16C | 2nd | 8/16/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-16C | 3rd | 11/6/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-16C | 4th | 2/20/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-16C | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-17A | 5th | 7/21/2008 | N | < 1 U | < 1 U | -- | < 1 U | < 1 U | < 1 U | < 1 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-18A | 5th | 7/18/2008 | N | < 1 U | < 1 U | -- | < 1 U | < 1 U | < 1 U | < 1 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-19A | 5th | 7/21/2008 | N | < 1 U | < 1 U | -- | < 1 U | < 1 U | < 1 U | < 1 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-20A | 5th | 7/18/2008 | N | < 1 U | < 1 U | -- | < 1 U | < 1 U | < 1 U | < 1 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-21A | 5th | 7/23/2008 | N | < 1 U | < 1 U | -- | < 1 U | < 1 U | < 1 U | < 1 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-22A | 5th | 7/23/2008 | N | < 1 U | < 1 U | -- | < 1 U | < 1 U | < 1 U | < 1 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-23A | 5th | 7/21/2008 | N | < 1 U | < 1 U | -- | < 1 U | < 1 U | < 1 U | < 1 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-24A | 5th | 7/28/2008 | N | < 1 U | < 1 U | -- | < 1 U | < 1 U | < 1 U | < 1 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-25A | 5th | 7/28/2008 | N | < 1 U | < 1 U | -- | < 1 U | < 1 U | < 1 U | < 1 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-27 | 3rd | 10/20/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 UJ | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MCF-27 | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-01 | 1st | 5/11/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MW-01 | 4th | 2/13/2007 | N | < 5 UJ | < 0.27 UJ | 13 | < 1 UJ | < 1 UJ | < 1 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1 UJ | < 1 UJ | < 1 UJ | < 1 UJ | < 1 UJ | < 1 UJ |
| GW-MW-03 | 1st | 5/11/2006 | N | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 0.26 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-MW-03 | 2nd | 8/15/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-MW-03 | 3rd | 11/7/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MW-03 | 4th | 2/14/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MW-03 | 5th | 5/9/2008 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-MW-04 | 4th | 2/15/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Di-n-octyl phthalate | Diphenyl sulfone | Ethanol, 2-(2-ethoxyethoxy)- | Fluoranthene | Fluorene | Hexachlorobenzene | Hexachlorocyclopentadiene | Hexadecanoic acid | Hexadecanoic acid, 2-hydroxy-1 | Hydroxymethyl phthalimide | Indeno(1,2,3-cd)pyrene | Isophorone | Naphthalene | Nitrobenzene | N-nitrosodi-n-propylamine | N-nitrosodiphenylamine |
|-----------|-----------------|-------------|-------------|----------------------|------------------|------------------------------|--------------|----------|-------------------|---------------------------|-------------------|--------------------------------|---------------------------|------------------------|------------|-------------|--------------|---------------------------|------------------------|
| | | | MSSLs | --- | 110 | --- | 1500 | 240 | 0.042 | 220 | --- | --- | --- | 0.029 | 71 | 6.2 | 3.4 | 0.010 | 14 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | 1.0 | 50 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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-PC-67 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-67 | 5th | 5/6/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-76 | 4th | 2/28/2007 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-76 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-79 | 1st | 5/4/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-79 | 4th | 2/8/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-79 | 5th | 4/28/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-80 | 1st | 5/4/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 5.0 UJ | < 0.27 UJ | -- | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ | < 1.0 UJ |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-80 | 4th | 2/5/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-80 | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-81 | 1st | 5/5/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-81 | 4th | 2/8/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-81 | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-88 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-90 | 4th | 2/5/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-90 | 5th | 5/1/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-94 | 1st | 5/5/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-94 | 4th | 2/2/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-PC-94 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-94 | 5th | 4/30/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Di-n-octyl phthalate | Diphenyl sulfone | Ethanol, 2-(2-ethoxyethoxy)- | Fluoranthene | Fluorene | Hexachlorobenzene | Hexachlorocyclopentadiene | Hexadecanoic acid | Hexadecanoic acid, 2-hydroxy-1 | Hydroxymethyl phthalimide | Indeno(1,2,3-cd)pyrene | Isophorone | Naphthalene | Nitrobenzene | N-nitrosodi-n-propylamine | N-nitrosodiphenylamine |
|--------------|-----------------|-------------|-------------|----------------------|------------------|------------------------------|--------------|----------|-------------------|---------------------------|-------------------|--------------------------------|---------------------------|------------------------|------------|-------------|--------------|---------------------------|------------------------|
| | | | MSSLs | --- | 110 | --- | 1500 | 240 | 0.042 | 220 | --- | --- | --- | 0.029 | 71 | 6.2 | 3.4 | 0.010 | 14 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | 1.0 | 50 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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-POD2 | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-POD2R | 1st | 5/8/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.041 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-POD2R | 2nd | 8/3/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-POD2R | 3rd | 10/20/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 UJ | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-POD2R | 4th | 1/26/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-POD8 | 1st | 4/28/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-POD8 | 2nd | 8/2/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-POD8 | 3rd | 10/20/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 UJ | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-POD8 | 4th | 1/26/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-POD8 | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-POU3 | 1st | 4/27/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 0.26 UJ | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-POU3 | 2nd | 7/31/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 U | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-POU3 | 3rd | 10/18/2006 | N | < 5.0 U | < 0.27 U | -- | < 1.0 U | < 1.0 U | < 1.0 U | < 2.5 UJ | -- | -- | < 1.4 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U | < 1.0 U |
| GW-POU3 | 4th | 1/25/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 UJ | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-POU3 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | < 5 UJ | < 0.27 UJ | -- | < 1 UJ | < 1 UJ | < 1 UJ | < 2.5 UJ | -- | -- | < 1.4 UJ | < 1 UJ | < 1 UJ | < 1 UJ | < 1 UJ | < 1 UJ | < 1 UJ |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 5 U | < 0.27 U | -- | < 1 U | < 1 U | < 1 U | < 2.5 U | -- | -- | < 1.4 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | o-Cresol | Octachlorostyrene | Octadecanoic acid | Octadecanoic acid, 2-hydroxy-1 | Octamethylcyclotetrasiloxane | Oxybenzone | p-Chloroaniline | p-Chlorothiophenol | Pentachlorobenzene | Pentachlorophenol | Phenanthrene | Phenol | Phenol, 2,4-bis(1-methyl-1-phe | Phenyl Disulfide | Phenyl Sulfide |
|-----------|-----------------|-------------|-------------|----------|-------------------|-------------------|--------------------------------|------------------------------|------------|-----------------|--------------------|--------------------|-------------------|--------------|--------|--------------------------------|------------------|----------------|
| | | | MSSLs | 1800 | --- | --- | --- | --- | --- | 150 | --- | 29 | 0.56 | --- | 11000 | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1.0 | --- | --- | --- | --- | --- |
| | | | 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 |
| DBMW-1 | 5th | 5/20/2008 | N | <2 U | <0.68 U | -- | -- | -- | -- | <1 U | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| DBMW-10 | 5th | 5/27/2008 | N | <2 U | <0.68 U | -- | -- | -- | -- | <1 U | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| DBMW-11 | 5th | 6/2/2008 | N | <2 | <0.68 | -- | -- | -- | -- | <1 | <2.6 | <2.7 | <2 | <1 | <4 | -- | <0.61 | <0.73 |
| DBMW-12 | 5th | 5/27/2008 | N | <2 U | <0.68 U | -- | -- | -- | -- | <1 U | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| DBMW-13 | 5th | 5/28/2008 | N | <2 U | <0.68 U | -- | -- | -- | -- | <1 U | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| DBMW-14 | 5th | 5/29/2008 | N | <2 U | <0.68 U | -- | -- | -- | -- | <1 U | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| DBMW-15 | 5th | 5/28/2008 | N | <2 U | <0.68 U | -- | -- | -- | -- | <1 U | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| DBMW-15 | 5th | 5/28/2008 | FD | <2 U | <0.68 U | -- | -- | -- | -- | <1 U | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| DBMW-16 | 5th | 5/29/2008 | N | <2 U | <0.68 U | -- | -- | -- | -- | <1 U | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| DBMW-17 | 5th | 5/30/2008 | N | <2 U | <0.68 U | -- | -- | -- | -- | <1 U | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| DBMW-19 | 5th | 5/30/2008 | N | <2 U | <0.68 U | 7.1 | -- | -- | -- | <1 U | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| DBMW-2 | 5th | 6/2/2008 | N | <2 | <0.68 | -- | -- | -- | -- | <1 | <2.6 | <2.7 | <2 | <1 | <4 | -- | <0.61 | <0.73 |
| DBMW-20 | 5th | 5/13/2008 | N | <2 U | <0.68 U | -- | -- | -- | -- | -- | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| DBMW-22 | 5th | 5/30/2008 | N | <2 U | <0.68 U | -- | -- | -- | -- | <1 U | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| DBMW-3 | 5th | 6/2/2008 | N | <2 | <0.68 | -- | -- | -- | -- | <1 | <2.6 | <2.7 | <2 | <1 | <4 | -- | <0.61 | <0.73 |
| DBMW-4 | 5th | 5/22/2008 | N | <2 U | <0.68 U | -- | -- | -- | -- | <1 U | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| DBMW-5 | 5th | 5/22/2008 | N | <2 U | <0.68 U | -- | -- | -- | -- | <1 U | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| DBMW-6 | 5th | 5/27/2008 | N | <2 U | <0.68 U | -- | -- | -- | -- | <1 U | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| DBMW-7 | 5th | 6/2/2008 | N | <2 | <0.68 | -- | -- | -- | -- | <1 | <2.6 | <2.7 | <2 | <1 | <4 | -- | <0.61 | <0.73 |
| DBMW-8 | 5th | 6/3/2008 | N | <2 | <0.68 | -- | -- | -- | -- | <1 | <2.6 | <2.7 | <2 | <1 | <4 | -- | <0.61 | <0.73 |
| DBMW-9 | 5th | 5/23/2008 | N | <2 U | <0.68 U | -- | -- | -- | -- | <1 U | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| GW-AA-01 | 1st | 4/26/2006 | N | -- | <0.68 U | -- | -- | -- | -- | <1.0 U | -- | <2.7 U | <2.0 U | <0.34 U | <4.0 U | -- | <0.61 U | <0.73 U |
| GW-AA-01 | 2nd | 8/1/2006 | N | -- | <0.68 UJ | -- | -- | -- | -- | <1.0 UJ | -- | <2.7 UJ | <2.0 U | <1.0 UJ | <4.0 U | -- | <0.61 UJ | <0.73 UJ |
| GW-AA-01 | 3rd | 10/18/2006 | N | <2.0 U | <0.68 U | -- | -- | -- | -- | <1.0 UJ | <2.6 U | <2.7 U | <2.0 U | <1.0 U | <4.0 U | -- | <0.61 U | <0.73 U |
| GW-AA-01 | 4th | 1/25/2007 | N | <2 U | <0.68 U | -- | -- | -- | -- | <1 UJ | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| GW-AA-01 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-07 | 1st | 6/6/2006 | N | -- | <0.68 U | -- | -- | -- | -- | <1.0 U | -- | <2.7 U | <2.0 U | <0.28 U | <4.0 U | -- | <0.61 U | <0.73 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | <2.0 U | <0.68 U | -- | -- | -- | -- | <1.0 UJ | <2.6 U | <2.7 U | <2.0 U | <1.0 U | <4.0 U | -- | <0.61 U | <0.73 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | <2 U | <0.68 U | -- | -- | -- | -- | <1 UJ | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| GW-AA-07 | 4th | 2/26/2007 | N | <2 U | <0.68 U | -- | -- | -- | -- | <1 UJ | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | <2 U | <0.68 U | -- | -- | -- | -- | <1 UJ | <2.6 U | <2.7 U | <2 U | <1 U | <4 U | -- | <0.61 U | <0.73 U |
| GW-AA-07 | 5th | 4/21/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | o-Cresol | Octachlorostyrene | Octadecanoic acid | Octadecanoic acid, 2-hydroxy-1 | Octamethylcyclotetrasiloxane | Oxybenzone | p-Chloroaniline | p-Chlorothiophenol | Pentachlorobenzene | Pentachlorophenol | Phenanthrene | Phenol | Phenol, 2,4-bis(1-methyl-1-phe | Phenyl Disulfide | Phenyl Sulfide |
|-----------|-----------------|-------------|-------------|----------|-------------------|-------------------|--------------------------------|------------------------------|------------|-----------------|--------------------|--------------------|-------------------|--------------|----------|--------------------------------|------------------|----------------|
| | | | MSSLs | 1800 | --- | --- | --- | --- | --- | 150 | --- | 29 | 0.56 | --- | 11000 | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1.0 | --- | --- | --- | --- | --- |
| | | | 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-08 | 1st | 5/25/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 2.0 | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | < 2.6 UJ | < 2.7 UJ | < 2.0 UJ | < 1.0 UJ | < 4.0 UJ | -- | < 0.61 UJ | < 0.73 UJ |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-08 | 4th | 2/8/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-08 | 5th | 5/16/2008 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-09 | 1st | 5/1/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 2.0 UJ | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | < 2.6 UJ | < 2.7 UJ | < 2.0 UJ | < 1.0 UJ | < 4.0 UJ | -- | < 0.61 UJ | < 0.73 UJ |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-09 | 3rd | 10/23/2006 | FD | -- | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | -- | < 1 U | -- | -- | < 0.61 U | < 0.73 U |
| GW-AA-09 | 4th | 1/26/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-09 | 5th | 5/16/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-10 | 1st | 5/12/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.34 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 2.0 UJ | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | < 2.6 UJ | < 2.7 UJ | < 2.0 UJ | < 1.0 UJ | < 4.0 UJ | -- | < 0.61 UJ | < 0.73 UJ |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-10 | 4th | 2/5/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-10 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-13 | 1st | 5/12/2006 | N | -- | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | -- | < 2.7 UJ | < 2.0 UJ | < 0.34 UJ | < 4.0 UJ | -- | < 0.61 UJ | < 0.73 UJ |
| GW-AA-13 | 2nd | 8/3/2006 | N | -- | < 0.68 U | -- | -- | 16 | -- | < 1.0 UJ | -- | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-13 | 4th | 1/26/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-13 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-18 | 1st | 5/19/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 2.0 U | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | < 2.6 UJ | < 2.7 UJ | < 2.0 U | < 1.0 UJ | < 4.0 U | < 20 U | < 0.61 UJ | < 0.73 UJ |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-18 | 4th | 2/6/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | o-Cresol | Octachlorostyrene | Octadecanoic acid | Octadecanoic acid, 2-hydroxy-1 | Octamethylcyclotetrasiloxane | Oxybenzone | p-Chloroaniline | p-Chlorothiophenol | Pentachlorobenzene | Pentachlorophenol | Phenanthrene | Phenol | Phenol, 2,4-bis(1-methyl-1-phe | Phenyl Disulfide | Phenyl Sulfide |
|-----------|-----------------|-------------|-------------|----------|-------------------|-------------------|--------------------------------|------------------------------|------------|-----------------|--------------------|--------------------|-------------------|--------------|----------|--------------------------------|------------------|----------------|
| | | | MSSLs | 1800 | --- | --- | --- | --- | --- | 150 | --- | 29 | 0.56 | --- | 11000 | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1.0 | --- | --- | --- | --- | --- |
| | | | 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-18 | 5th | 5/13/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-19 | 1st | 5/12/2006 | N | -- | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | -- | < 2.7 UJ | < 2.0 UJ | < 0.34 UJ | < 4.0 UJ | -- | < 0.61 UJ | < 0.73 UJ |
| GW-AA-20 | 1st | 5/2/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 2.0 UJ | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | < 2.6 UJ | < 2.7 UJ | < 2.0 UJ | < 1.0 UJ | < 4.0 UJ | -- | < 0.61 UJ | < 0.73 UJ |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 2.0 UJ | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | < 2.6 UJ | < 2.7 UJ | < 2.0 UJ | < 1.0 UJ | < 4.0 UJ | -- | < 0.61 UJ | < 0.73 UJ |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-20 | 4th | 1/30/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-20 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-21 | 1st | 5/19/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-21 | 4th | 1/29/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-21 | 5th | 5/13/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-22 | 1st | 5/24/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 2.0 U | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | < 2.6 UJ | < 2.7 UJ | < 2.0 U | < 1.0 UJ | < 4.0 U | -- | < 0.61 UJ | < 0.73 UJ |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-22 | 4th | 2/9/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-22 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-22 | 5th | 5/14/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-23R | 5th | 5/19/2008 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-26 | 1st | 5/24/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-26 | 2nd | 8/17/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-26 | 4th | 2/28/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-26 | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-27 | 1st | 4/27/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |

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BMI Common Areas (Eastside) Groundwater Sample
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Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | o-Cresol | Octachlorostyrene | Octadecanoic acid | Octadecanoic acid, 2-hydroxy-1 | Octamethylcyclotetrasiloxane | Oxybenzone | p-Chloroaniline | p-Chlorothiophenol | Pentachlorobenzene | Pentachlorophenol | Phenanthrene | Phenol | Phenol, 2,4-bis(1-methyl-1-phe | Phenyl Disulfide | Phenyl Sulfide |
|-----------|-----------------|-------------|-------------|----------|-------------------|-------------------|--------------------------------|------------------------------|------------|-----------------|--------------------|--------------------|-------------------|--------------|----------|--------------------------------|------------------|----------------|
| | | | MSSLs | 1800 | --- | --- | --- | --- | --- | 150 | --- | 29 | 0.56 | --- | 11000 | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1.0 | --- | --- | --- | --- | --- |
| | | | 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-27 | 2nd | 8/2/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | -- | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-27 | 2nd | 8/2/2006 | FD | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | -- | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-27 | 3rd | 10/19/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-27 | 4th | 2/2/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-27 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-UW1 | 5th | 5/20/2008 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-UW2 | 5th | 5/16/2008 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-UW3 | 5th | 5/20/2008 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-UW4 | 5th | 5/21/2008 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-UW5 | 5th | 5/22/2008 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-AA-UW6 | 5th | 5/22/2008 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-BEC-6 | 1st | 4/28/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-BEC-6 | 2nd | 8/1/2006 | N | -- | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | -- | < 2.7 UJ | < 2.0 UJ | < 1.0 UJ | < 4.0 UJ | -- | < 0.61 UJ | < 0.73 UJ |
| GW-BEC-6 | 3rd | 10/19/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-BEC-6 | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-BEC-9 | 1st | 5/2/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-BEC-9 | 2nd | 8/2/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | -- | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-BEC-9 | 3rd | 10/19/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-BEC-9 | 4th | 1/29/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-BEC-9 | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-COH-1 | 4th | 2/12/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-COH-1 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-COH-2 | 4th | 1/30/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-COH-2 | 5th | 5/9/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-COH-2A | 4th | 1/30/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-COH-2A | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-DM-1 | 1st | 5/1/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-DM-1 | 2nd | 7/31/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | -- | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-DM-1 | 3rd | 10/18/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |

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BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | o-Cresol | Octachlorostyrene | Octadecanoic acid | Octadecanoic acid, 2-hydroxy-1 | Octamethylcyclotetrasiloxane | Oxybenzone | p-Chloroaniline | p-Chlorothiophenol | Pentachlorobenzene | Pentachlorophenol | Phenanthrene | Phenol | Phenol, 2,4-bis(1-methyl-1-phe | Phenyl Disulfide | Phenyl Sulfide |
|------------|-----------------|-------------|-------------|----------|-------------------|-------------------|--------------------------------|------------------------------|------------|-----------------|--------------------|--------------------|-------------------|--------------|----------|--------------------------------|------------------|----------------|
| | | | MSSLs | 1800 | --- | --- | --- | --- | --- | 150 | --- | 29 | 0.56 | --- | 11000 | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1.0 | --- | --- | --- | --- | --- |
| | | | 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-DM-1 | 4th | 1/25/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-DM-1 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-HMW-08 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-HMW-09 | 4th | 2/9/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-HMW-09 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-01A | 1st | 5/30/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | 14 | < 0.61 U | < 0.73 U |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 2.0 | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-01A | 5th | 4/28/2008 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-01B | 2nd | 7/31/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | -- | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-01B | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-02A | 1st | 5/10/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.34 UJ | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 2.0 UJ | < 0.68 UJ | -- | -- | 10 | -- | < 1.0 UJ | < 2.6 UJ | < 2.7 UJ | < 2.0 UJ | < 1.0 UJ | < 4.0 UJ | -- | < 0.61 UJ | < 0.73 UJ |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-02A | 5th | 5/2/2008 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | 9.2 J | 7.9 J | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-02B | 1st | 5/5/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 2.0 U | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | < 2.6 UJ | < 2.7 UJ | < 2.0 U | < 1.0 UJ | < 4.0 U | -- | < 0.61 UJ | < 0.73 UJ |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-02B | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-03A | 1st | 6/7/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-03A | 4th | 2/27/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | o-Cresol | Octachlorostyrene | Octadecanoic acid | Octadecanoic acid, 2-hydroxy-1 | Octamethylcyclotetrasiloxane | Oxybenzone | p-Chloroaniline | p-Chlorothiophenol | Pentachlorobenzene | Pentachlorophenol | Phenanthrene | Phenol | Phenol, 2,4-bis(1-methyl-1-phe | Phenyl Disulfide | Phenyl Sulfide |
|--------------|-----------------|-------------|-------------|----------|-------------------|-------------------|--------------------------------|------------------------------|------------|-----------------|--------------------|--------------------|-------------------|--------------|----------|--------------------------------|------------------|----------------|
| | | | MSSLs | 1800 | --- | --- | --- | --- | --- | 150 | --- | 29 | 0.56 | --- | 11000 | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1.0 | --- | --- | --- | --- | --- |
| | | | 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-MCF-03A | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-03B | 1st | 5/12/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.34 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-03B | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-04 | 1st | 5/10/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.34 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 2 U | < 0.68 U | -- | -- | 5.8 | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-04 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-05 | 1st | 5/17/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.34 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 2.0 U | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | < 2.6 UJ | < 2.7 UJ | < 2.0 U | < 1.0 UJ | < 4.0 U | < 4.9 U | < 0.61 UJ | < 0.73 UJ |
| GW-MCF-05 | 3rd | 11/14/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-05 | 4th | 1/31/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-05 | 5th | 4/30/2008 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | 4.8 | < 0.61 U | < 0.73 U |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 2.0 U | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | < 2.6 UJ | < 2.7 UJ | < 2.0 U | < 1.0 UJ | < 4.0 U | -- | < 0.61 UJ | < 0.73 UJ |
| GW-MCF-06A | 3rd | 11/13/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-06A | 4th | 2/23/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | < 2 U | < 1 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 1 U | < 2 U | < 1 U | < 4 U | -- | < 1 U | < 1 U |
| GW-MCF-06B | 1st | 5/18/2006 | N | -- | < 0.68 U | -- | 9.6 | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.34 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 2.0 | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | < 2.6 UJ | < 2.7 UJ | < 2.0 UJ | < 1.0 UJ | < 4.0 UJ | -- | < 0.61 UJ | < 0.73 UJ |
| GW-MCF-06B | 3rd | 10/31/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-06B | 5th | 5/2/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-06C | 1st | 5/22/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-06C | 2nd | 8/8/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-06C | 3rd | 10/30/2006 | N | < 2 UJ | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 UJ | < 1 U | < 4 UJ | -- | < 0.61 U | < 0.73 U |
| GW-MCF-06C | 4th | 2/1/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-06C | 4th | 2/1/2007 | FD | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |

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BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | o-Cresol | Octachlorostyrene | Octadecanoic acid | Octadecanoic acid, 2-hydroxy-1 | Octamethylcyclotetrasiloxane | Oxybenzone | p-Chloroaniline | p-Chlorothiophenol | Pentachlorobenzene | Pentachlorophenol | Phenanthrene | Phenol | Phenol, 2,4-bis(1-methyl-1-phe | Phenyl Disulfide | Phenyl Sulfide |
|------------|-----------------|-------------|-------------|----------|-------------------|-------------------|--------------------------------|------------------------------|------------|-----------------|--------------------|--------------------|-------------------|--------------|----------|--------------------------------|------------------|----------------|
| | | | MSSLs | 1800 | --- | --- | --- | --- | --- | 150 | --- | 29 | 0.56 | --- | 11000 | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1.0 | --- | --- | --- | --- | --- |
| | | | 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-MCF-06C | 5th | 5/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-07 | 2nd | 8/30/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-07 | 3rd | 11/10/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-07 | 4th | 2/23/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-07 | 5th | 5/2/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-08A | 1st | 6/7/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | 1.8 J | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-08A | 2nd | 8/23/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-08A | 3rd | 11/10/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-08A | 4th | 2/8/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-08A | 5th | 5/6/2008 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 UJ | < 1 U | < 4 UJ | -- | < 0.61 U | < 0.73 U |
| GW-MCF-08B | 1st | 5/23/2006 | N | -- | < 0.68 U | -- | -- | 26 | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.34 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-08B | 2nd | 8/23/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-08B | 3rd | 11/10/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-08B | 4th | 2/8/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-08B | 5th | 7/23/2008 | N | < 2 U | < 1 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 1 U | < 2 U | < 1 U | < 4 U | -- | < 1 U | < 1 U |
| GW-MCF-09A | 1st | 5/16/2006 | N | -- | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | -- | < 2.7 UJ | < 2.0 UJ | < 0.28 UJ | < 4.0 UJ | -- | < 0.61 UJ | < 0.73 UJ |
| GW-MCF-09A | 2nd | 8/10/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-09A | 3rd | 10/24/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-09A | 4th | 2/12/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-09A | 5th | 4/28/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-09B | 1st | 5/3/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-09B | 2nd | 8/4/2006 | N | < 2.0 U | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | < 2.6 UJ | < 2.7 UJ | < 2.0 U | < 1.0 UJ | < 4.0 U | -- | < 0.61 UJ | < 0.73 UJ |
| GW-MCF-09B | 3rd | 10/25/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-09B | 4th | 2/12/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-09B | 5th | 4/25/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-10A | 1st | 5/31/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-10A | 2nd | 8/21/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-10A | 3rd | 11/14/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-10A | 4th | 2/16/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-10A | 5th | 5/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-10B | 1st | 5/18/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.34 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-10B | 2nd | 8/15/2006 | N | < 2.0 | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |

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BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | o-Cresol | Octachlorostyrene | Octadecanoic acid | Octadecanoic acid, 2-hydroxy-1 | Octamethylcyclotetrasiloxane | Oxybenzone | p-Chloroaniline | p-Chlorothiophenol | Pentachlorobenzene | Pentachlorophenol | Phenanthrene | Phenol | Phenol, 2,4-bis(1-methyl-1-phe | Phenyl Disulfide | Phenyl Sulfide |
|------------|-----------------|-------------|-------------|----------|-------------------|-------------------|--------------------------------|------------------------------|------------|-----------------|--------------------|--------------------|-------------------|--------------|----------|--------------------------------|------------------|----------------|
| | | | MSSLs | 1800 | --- | --- | --- | --- | --- | 150 | --- | 29 | 0.56 | --- | 11000 | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1.0 | --- | --- | --- | --- | --- |
| | | | 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-MCF-10B | 3rd | 11/10/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-10B | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-11 | 1st | 5/16/2006 | N | -- | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | -- | < 2.7 UJ | < 2.0 UJ | < 0.28 UJ | < 4.0 UJ | -- | < 0.61 UJ | < 0.73 UJ |
| GW-MCF-11 | 1st | 5/16/2006 | FD | -- | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | -- | < 2.7 UJ | < 2.0 UJ | < 0.28 U | < 4.0 UJ | -- | < 0.61 UJ | < 0.73 UJ |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-11 | 5th | 5/7/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12A | 1st | 5/18/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.34 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 2.0 U | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | < 2.6 UJ | < 2.7 UJ | < 2.0 U | < 1.0 UJ | < 4.0 U | -- | < 0.61 UJ | < 0.73 UJ |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-12A | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12B | 1st | 5/23/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.34 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-12B | 2nd | 8/9/2006 | N | < 2.0 UJ | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | < 2.6 UJ | < 2.7 UJ | < 2.0 UJ | < 1.0 UJ | < 4.0 UJ | -- | < 0.61 UJ | < 0.73 UJ |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-12B | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12C | 1st | 5/22/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-12C | 2nd | 8/10/2006 | N | < 2.0 | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | < 2.6 UJ | < 2.7 UJ | < 2.0 UJ | < 1.0 UJ | < 4.0 UJ | < 11 U | < 0.61 UJ | < 0.73 UJ |
| GW-MCF-12C | 3rd | 11/3/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-12C | 5th | 5/9/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16A | 1st | 5/18/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.34 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-16A | 2nd | 8/21/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-16A | 4th | 2/16/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-16A | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16B | 1st | 5/19/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-16B | 2nd | 8/23/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |

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Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | o-Cresol | Octachlorostyrene | Octadecanoic acid | Octadecanoic acid, 2-hydroxy-1 | Octamethylcyclotetrasiloxane | Oxybenzone | p-Chloroaniline | p-Chlorothiophenol | Pentachlorobenzene | Pentachlorophenol | Phenanthrene | Phenol | Phenol, 2,4-bis(1-methyl-1-phe | Phenyl Disulfide | Phenyl Sulfide |
|------------|-----------------|-------------|-------------|----------|-------------------|-------------------|--------------------------------|------------------------------|------------|-----------------|--------------------|--------------------|-------------------|--------------|----------|--------------------------------|------------------|----------------|
| | | | MSSLs | 1800 | --- | --- | --- | --- | --- | 150 | --- | 29 | 0.56 | --- | 11000 | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1.0 | --- | --- | --- | --- | --- |
| | | | 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-MCF-16B | 3rd | 11/6/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-16B | 4th | 2/20/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-16B | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16C | 1st | 5/22/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-16C | 2nd | 8/16/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-16C | 3rd | 11/6/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-16C | 4th | 2/20/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-16C | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-17A | 5th | 7/21/2008 | N | < 2 U | < 1 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 1 U | < 2 U | < 1 U | < 4 U | -- | < 1 U | < 1 U |
| GW-MCF-18A | 5th | 7/18/2008 | N | < 2 U | < 1 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 1 U | < 2 U | < 1 U | < 4 U | -- | < 1 U | < 1 U |
| GW-MCF-19A | 5th | 7/21/2008 | N | < 2 U | < 1 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 1 U | < 2 U | < 1 U | < 4 U | -- | < 1 U | < 1 U |
| GW-MCF-20A | 5th | 7/18/2008 | N | < 2 U | < 1 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 1 U | < 2 U | < 1 U | < 4 U | -- | < 1 U | < 1 U |
| GW-MCF-21A | 5th | 7/23/2008 | N | < 2 U | < 1 U | 6.3 | -- | -- | -- | < 1 U | < 2.6 U | < 1 U | < 2 U | < 1 U | < 4 U | -- | < 1 U | < 1 U |
| GW-MCF-22A | 5th | 7/23/2008 | N | < 2 U | < 1 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 1 U | < 2 U | < 1 U | < 4 U | -- | < 1 U | < 1 U |
| GW-MCF-23A | 5th | 7/21/2008 | N | < 2 U | < 1 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 1 U | < 2 U | < 1 U | < 4 U | -- | < 1 U | < 1 U |
| GW-MCF-24A | 5th | 7/28/2008 | N | < 2 U | < 1 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 1 U | < 2 U | < 1 U | < 4 U | -- | < 1 U | < 1 U |
| GW-MCF-25A | 5th | 7/28/2008 | N | < 2 U | < 1 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 1 U | < 2 U | < 1 U | < 4 U | -- | < 1 U | < 1 U |
| GW-MCF-27 | 1st | 5/19/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-27 | 2nd | 8/2/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | -- | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-27 | 3rd | 10/20/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MCF-27 | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-01 | 1st | 5/11/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MW-01 | 4th | 2/13/2007 | N | < 2 UJ | < 0.68 UJ | -- | -- | -- | -- | < 1 UJ | < 2.6 UJ | < 2.7 UJ | < 2 UJ | < 1 UJ | < 4 UJ | -- | < 0.61 UJ | < 0.73 UJ |
| GW-MW-03 | 1st | 5/11/2006 | N | -- | < 0.68 UJ | -- | -- | -- | 7.2 | < 1.0 UJ | -- | < 2.7 UJ | < 2.0 UJ | < 0.28 U | < 4.0 UJ | -- | < 0.61 UJ | < 0.73 UJ |
| GW-MW-03 | 2nd | 8/15/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-MW-03 | 3rd | 11/7/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MW-03 | 4th | 2/14/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MW-03 | 5th | 5/9/2008 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MW-04 | 4th | 2/15/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |

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| Sample ID | Quarter / Round | Sample Date | Sample Type | o-Cresol | Octachlorostyrene | Octadecanoic acid | Octadecanoic acid, 2-hydroxy-1 | Octamethylcyclotetrasiloxane | Oxybenzone | p-Chloroaniline | p-Chlorothiophenol | Pentachlorobenzene | Pentachlorophenol | Phenanthrene | Phenol | Phenol, 2,4-bis(1-methyl-1-phe | Phenyl Disulfide | Phenyl Sulfide |
|-----------|-----------------|-------------|-------------|----------|-------------------|-------------------|--------------------------------|------------------------------|------------|-----------------|--------------------|--------------------|-------------------|--------------|---------|--------------------------------|------------------|----------------|
| | | | MSSLs | 1800 | --- | --- | --- | --- | --- | 150 | --- | 29 | 0.56 | --- | 11000 | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1.0 | --- | --- | --- | --- | --- |
| | | | 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-MW-04 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-13 | 4th | 2/15/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-MW-13 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-13 | 5th | 5/12/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-15 | 4th | 2/13/2007 | N | < 2 UJ | < 0.68 UJ | -- | -- | -- | -- | < 1 UJ | < 2.6 UJ | < 2.7 UJ | < 2 UJ | < 1 UJ | < 4 UJ | -- | < 0.61 UJ | < 0.73 UJ |
| GW-MW-15 | 5th | 5/21/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-15 | 5th | 5/21/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-108 | 1st | 5/9/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.34 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-108 | 2nd | 8/7/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | -- | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-108 | 3rd | 10/27/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-108 | 4th | 2/9/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-108 | 5th | 5/1/2008 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-2 | 1st | 5/3/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-2 | 2nd | 8/3/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | -- | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-2 | 3rd | 10/24/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-2 | 3rd | 10/24/2006 | FD | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-2 | 4th | 2/7/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-2 | 4th | 2/7/2007 | FD | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-2 | 5th | 4/25/2008 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-2 | 5th | 4/25/2008 | FD | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-24 | 4th | 2/16/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-24 | 5th | 5/5/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-24 | 5th | 5/5/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-28 | 4th | 2/21/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-28 | 5th | 5/5/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-4 | 1st | 5/3/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | -- | < 0.28 U | -- | -- | < 0.61 U | < 0.73 U |
| GW-PC-4 | 2nd | 8/4/2006 | N | -- | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | < 2.6 UJ | < 2.7 UJ | -- | < 1.0 UJ | -- | -- | < 0.61 UJ | < 0.73 UJ |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-4 | 4th | 2/6/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-4 | 5th | 4/28/2008 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-4 | 5th | 4/28/2008 | FD | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-67 | 4th | 2/16/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | o-Cresol | Octachlorostyrene | Octadecanoic acid | Octadecanoic acid, 2-hydroxy-1 | Octamethylcyclotetrasiloxane | Oxybenzone | p-Chloroaniline | p-Chlorothiophenol | Pentachlorobenzene | Pentachlorophenol | Phenanthrene | Phenol | Phenol, 2,4-bis(1-methyl-1-phe | Phenyl Disulfide | Phenyl Sulfide |
|-----------|-----------------|-------------|-------------|----------|-------------------|-------------------|--------------------------------|------------------------------|------------|-----------------|--------------------|--------------------|-------------------|--------------|----------|--------------------------------|------------------|----------------|
| | | | MSSLs | 1800 | --- | --- | --- | --- | --- | 150 | --- | 29 | 0.56 | --- | 11000 | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1.0 | --- | --- | --- | --- | --- |
| | | | 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-PC-67 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-67 | 5th | 5/6/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-76 | 4th | 2/28/2007 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-76 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-79 | 1st | 5/4/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-79 | 4th | 2/8/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-79 | 5th | 4/28/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-80 | 1st | 5/4/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 UJ | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 2.0 UJ | < 0.68 UJ | -- | -- | -- | -- | < 1.0 UJ | < 2.6 UJ | < 2.7 UJ | < 2.0 UJ | < 1.0 UJ | < 4.0 UJ | -- | < 0.61 UJ | < 0.73 UJ |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-80 | 4th | 2/5/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-80 | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-81 | 1st | 5/5/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-81 | 4th | 2/8/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-81 | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-88 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-90 | 2nd | 8/24/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-90 | 4th | 2/5/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-90 | 5th | 5/1/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-94 | 1st | 5/5/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 U | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-94 | 4th | 2/2/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-PC-94 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-94 | 5th | 4/30/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | o-Cresol | Octachlorostyrene | Octadecanoic acid | Octadecanoic acid, 2-hydroxy-1 | Octamethylcyclotetrasiloxane | Oxybenzone | p-Chloroaniline | p-Chlorothiophenol | Pentachlorobenzene | Pentachlorophenol | Phenanthrene | Phenol | Phenol, 2,4-bis(1-methyl-1-phe | Phenyl Disulfide | Phenyl Sulfide |
|--------------|-----------------|-------------|-------------|----------|-------------------|-------------------|--------------------------------|------------------------------|------------|-----------------|--------------------|--------------------|-------------------|--------------|---------|--------------------------------|------------------|----------------|
| | | | MSSLs | 1800 | --- | --- | --- | --- | --- | 150 | --- | 29 | 0.56 | --- | 11000 | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1.0 | --- | --- | --- | --- | --- |
| | | | 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-POD2 | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-POD2R | 1st | 5/8/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.34 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-POD2R | 2nd | 8/3/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | -- | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-POD2R | 3rd | 10/20/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-POD2R | 4th | 1/26/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-POD8 | 1st | 4/28/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-POD8 | 2nd | 8/2/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | -- | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-POD8 | 3rd | 10/20/2006 | N | < 2.0 U | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-POD8 | 4th | 1/26/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-POD8 | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-POU3 | 1st | 4/27/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 U | -- | < 2.7 U | < 2.0 U | < 0.28 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-POU3 | 2nd | 7/31/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | -- | < 2.7 U | < 2.0 U | < 1.0 U | < 4.0 U | -- | < 0.61 U | < 0.73 U |
| GW-POU3 | 3rd | 10/18/2006 | N | -- | < 0.68 U | -- | -- | -- | -- | < 1.0 UJ | < 2.6 U | < 2.7 U | -- | < 1.0 U | -- | -- | < 0.61 U | < 0.73 U |
| GW-POU3 | 4th | 1/25/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-POU3 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | < 2 U | < 0.68 UJ | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 UJ | < 2 U | < 1 UJ | < 4 U | -- | < 0.61 UJ | < 0.73 UJ |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 2 U | < 0.68 U | -- | -- | -- | -- | < 1 UJ | < 2.6 U | < 2.7 U | < 2 U | < 1 U | < 4 U | -- | < 0.61 U | < 0.73 U |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

*Table 3-5
 BMI Common Areas (Eastside) Groundwater Sample
 Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
 Clark County, Nevada*

| Sample ID | Quarter / Round | Sample Date | Sample Type | p-Nitroaniline | Pyrene | Pyridine | Squalene | t-Amyl methyl ether (TAME) | Thiophene, tetrahydro- | Tri(2-ethylhexyl) trimellitate |
|-----------|-----------------|-------------|-------------|----------------|----------|----------|----------|----------------------------|------------------------|--------------------------------|
| | | | MSSLs | --- | 180 | 37 | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| DBMW-1 | 5th | 5/20/2008 | N | < 1.3 U | < 1 U | < 5 U | 7.4 | -- | -- | -- |
| DBMW-10 | 5th | 5/27/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| DBMW-11 | 5th | 6/2/2008 | N | < 1.3 | < 1 | < 5 | -- | -- | -- | -- |
| DBMW-12 | 5th | 5/27/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| DBMW-13 | 5th | 5/28/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| DBMW-14 | 5th | 5/29/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| DBMW-15 | 5th | 5/28/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| DBMW-15 | 5th | 5/28/2008 | FD | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| DBMW-16 | 5th | 5/29/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| DBMW-17 | 5th | 5/30/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| DBMW-19 | 5th | 5/30/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| DBMW-2 | 5th | 6/2/2008 | N | < 1.3 | < 1 | < 5 | -- | -- | -- | -- |
| DBMW-20 | 5th | 5/13/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| DBMW-22 | 5th | 5/30/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| DBMW-3 | 5th | 6/2/2008 | N | < 1.3 | < 1 | < 5 | -- | -- | -- | -- |
| DBMW-4 | 5th | 5/22/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| DBMW-5 | 5th | 5/22/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| DBMW-6 | 5th | 5/27/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| DBMW-7 | 5th | 6/2/2008 | N | < 1.3 | < 1 | < 5 | -- | -- | -- | -- |
| DBMW-8 | 5th | 6/3/2008 | N | < 1.3 | < 1 | < 5 | -- | -- | -- | -- |
| DBMW-9 | 5th | 5/23/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-01 | 1st | 4/26/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-01 | 2nd | 8/1/2006 | N | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-AA-01 | 3rd | 10/18/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-01 | 4th | 1/25/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-01 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-07 | 1st | 6/6/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-07 | 2nd | 8/16/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-07 | 3rd | 11/3/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-07 | 4th | 2/26/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-07 | 4th | 2/26/2007 | FD | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-07 | 5th | 4/21/2008 | N | -- | -- | -- | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | p-Nitroaniline | Pyrene | Pyridine | Squalene | t-Amyl methyl ether (TAME) | Thiophene, tetrahydro- | Tri(2-ethylhexyl) trimellitate |
|-----------|-----------------|-------------|-------------|----------------|-----------|----------|----------|----------------------------|------------------------|--------------------------------|
| | | | MSSLs | --- | 180 | 37 | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-AA-08 | 1st | 5/25/2006 | N | < 1.3 U | < 0.19 UJ | < 5.0 U | -- | -- | -- | -- |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 1.3 U | < 0.19 UJ | < 5.0 U | -- | -- | -- | -- |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-08 | 4th | 2/8/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-08 | 5th | 5/16/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-09 | 1st | 5/1/2006 | N | < 1.3 U | < 0.34 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-09 | 4th | 1/26/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-09 | 5th | 5/16/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-10 | 1st | 5/12/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-10 | 4th | 2/5/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-10 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-13 | 1st | 5/12/2006 | N | < 1.3 UJ | < 0.19 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-AA-13 | 2nd | 8/3/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-13 | 4th | 1/26/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-13 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-18 | 1st | 5/19/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-18 | 4th | 2/6/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | p-Nitroaniline | Pyrene | Pyridine | Squalene | t-Amyl methyl ether (TAME) | Thiophene, tetrahydro- | Tri(2-ethylhexyl) trimellitate |
|-----------|-----------------|-------------|-------------|----------------|-----------|----------|----------|----------------------------|------------------------|--------------------------------|
| | | | MSSLs | --- | 180 | 37 | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-AA-18 | 5th | 5/13/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-19 | 1st | 5/12/2006 | N | < 1.3 UJ | < 0.19 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-AA-20 | 1st | 5/2/2006 | N | < 1.3 U | < 0.34 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-20 | 4th | 1/30/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-20 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-21 | 1st | 5/19/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-21 | 4th | 1/29/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-21 | 5th | 5/13/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-22 | 1st | 5/24/2006 | N | < 1.3 U | < 0.19 UJ | < 5.0 U | -- | -- | -- | -- |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 1.3 U | < 0.19 UJ | < 5.0 U | -- | -- | -- | -- |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-22 | 4th | 2/9/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-22 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-22 | 5th | 5/14/2008 | FD | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-23R | 5th | 5/19/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-26 | 1st | 5/24/2006 | N | < 1.3 U | < 0.19 UJ | < 5.0 U | -- | -- | -- | -- |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 1.3 U | < 0.19 UJ | < 5.0 U | -- | -- | -- | -- |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-26 | 4th | 2/28/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-26 | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-27 | 1st | 4/27/2006 | N | < 1.3 U | < 0.34 U | < 5.0 U | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | p-Nitroaniline | Pyrene | Pyridine | Squalene | t-Amyl methyl ether (TAME) | Thiophene, tetrahydro- | Tri(2-ethylhexyl) trimellitate |
|-----------|-----------------|-------------|-------------|----------------|----------|----------|----------|----------------------------|------------------------|--------------------------------|
| | | | MSSLs | --- | 180 | 37 | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-AA-27 | 2nd | 8/2/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-27 | 2nd | 8/2/2006 | FD | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-27 | 3rd | 10/19/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-AA-27 | 4th | 2/2/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-27 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-UW1 | 5th | 5/20/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-UW2 | 5th | 5/16/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-UW3 | 5th | 5/20/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-UW4 | 5th | 5/21/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-UW5 | 5th | 5/22/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-AA-UW6 | 5th | 5/22/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-BEC-6 | 1st | 4/28/2006 | N | < 1.3 U | < 0.34 U | < 5.0 U | -- | -- | -- | -- |
| GW-BEC-6 | 2nd | 8/1/2006 | N | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-BEC-6 | 3rd | 10/19/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-BEC-6 | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 1.3 U | < 0.34 U | < 5.0 U | -- | -- | -- | -- |
| GW-BEC-9 | 2nd | 8/2/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-BEC-9 | 3rd | 10/19/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-BEC-9 | 4th | 1/29/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-BEC-9 | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-COH-1 | 4th | 2/12/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-COH-1 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-COH-2 | 4th | 1/30/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-COH-2 | 5th | 5/9/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-COH-2A | 4th | 1/30/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-COH-2A | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-DM-1 | 1st | 5/1/2006 | N | < 1.3 U | < 0.34 U | < 5.0 U | -- | -- | -- | -- |
| GW-DM-1 | 2nd | 7/31/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-DM-1 | 3rd | 10/18/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |

*Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada*

| Sample ID | Quarter / Round | Sample Date | Sample Type | p-Nitroaniline | Pyrene | Pyridine | Squalene | t-Amyl methyl ether (TAME) | Thiophene, tetrahydro- | Tri(2-ethylhexyl) trimellitate |
|------------|-----------------|-------------|-------------|----------------|-----------|----------|----------|----------------------------|------------------------|--------------------------------|
| | | | MSSLs | --- | 180 | 37 | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-DM-1 | 4th | 1/25/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-DM-1 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-HMW-08 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-HMW-09 | 4th | 2/9/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-HMW-09 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-01A | 5th | 4/28/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-01B | 2nd | 7/31/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-01B | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 1.3 U | < 0.19 UJ | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-02A | 5th | 5/2/2008 | N | < 1.3 U | 20 | < 5 U | -- | -- | -- | -- |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 1.3 U | < 0.34 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-02B | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | 5.8 |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-03A | 4th | 2/27/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |

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Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | p-Nitroaniline | Pyrene | Pyridine | Squalene | t-Amyl methyl ether (TAME) | Thiophene, tetrahydro- | Tri(2-ethylhexyl) trimellitate |
|--------------|-----------------|-------------|-------------|----------------|----------|----------|----------|----------------------------|------------------------|--------------------------------|
| | | | | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| | | | MSSLs | --- | 180 | 37 | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-MCF-03A | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-03B | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-04 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | 15 | -- | -- |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-MCF-05 | 3rd | 11/14/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-05 | 4th | 1/31/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-05 | 5th | 4/30/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-MCF-06A | 3rd | 11/13/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-06A | 4th | 2/23/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | < 1 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-MCF-06B | 3rd | 10/31/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-06B | 5th | 5/2/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-06C | 2nd | 8/8/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-06C | 3rd | 10/30/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-06C | 4th | 2/1/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-06C | 4th | 2/1/2007 | FD | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |

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Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | p-Nitroaniline | Pyrene | Pyridine | Squalene | t-Amyl methyl ether (TAME) | Thiophene, tetrahydro- | Tri(2-ethylhexyl) trimellitate |
|------------|-----------------|-------------|-------------|----------------|-----------|----------|----------|----------------------------|------------------------|--------------------------------|
| | | | MSSLs | --- | 180 | 37 | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-MCF-06C | 5th | 5/23/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-07 | 2nd | 8/30/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-07 | 3rd | 11/10/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-07 | 4th | 2/23/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-07 | 5th | 5/2/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-08A | 2nd | 8/23/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-08A | 3rd | 11/10/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-08A | 4th | 2/8/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-08A | 5th | 5/6/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-08B | 2nd | 8/23/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-08B | 3rd | 11/10/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-08B | 4th | 2/8/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-08B | 5th | 7/23/2008 | N | < 1 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 1.3 UJ | < 0.19 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-MCF-09A | 2nd | 8/10/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-09A | 3rd | 10/24/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-09A | 4th | 2/12/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-09A | 5th | 4/28/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-09B | 1st | 5/3/2006 | N | < 1.3 U | < 0.34 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-09B | 2nd | 8/4/2006 | N | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-MCF-09B | 3rd | 10/25/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-09B | 4th | 2/12/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-09B | 5th | 4/25/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-10A | 2nd | 8/21/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-10A | 3rd | 11/14/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-10A | 4th | 2/16/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-10A | 5th | 5/23/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | 21 | -- | -- |
| GW-MCF-10B | 2nd | 8/15/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | p-Nitroaniline | Pyrene | Pyridine | Squalene | t-Amyl methyl ether (TAME) | Thiophene, tetrahydro- | Tri(2-ethylhexyl) trimellitate |
|------------|-----------------|-------------|-------------|----------------|-----------|----------|----------|----------------------------|------------------------|--------------------------------|
| | | | MSSLs | --- | 180 | 37 | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-MCF-10B | 3rd | 11/10/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-10B | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 1.3 UJ | < 0.19 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 1.3 UJ | < 0.19 U | < 5.0 UJ | -- | -- | -- | -- |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-11 | 5th | 5/7/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | 16 | -- | -- |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-12A | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-12B | 2nd | 8/9/2006 | N | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-12B | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-12C | 2nd | 8/10/2006 | N | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-MCF-12C | 3rd | 11/3/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-12C | 5th | 5/9/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-16A | 2nd | 8/21/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-16A | 4th | 2/16/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-16A | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-16B | 2nd | 8/23/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | p-Nitroaniline | Pyrene | Pyridine | Squalene | t-Amyl methyl ether (TAME) | Thiophene, tetrahydro- | Tri(2-ethylhexyl) trimellitate |
|------------|-----------------|-------------|-------------|----------------|----------|----------|----------|----------------------------|------------------------|--------------------------------|
| | | | MSSLs | --- | 180 | 37 | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-MCF-16B | 3rd | 11/6/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-16B | 4th | 2/20/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-16B | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16C | 1st | 5/22/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-16C | 2nd | 8/16/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-16C | 3rd | 11/6/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-16C | 4th | 2/20/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-16C | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-17A | 5th | 7/21/2008 | N | < 1 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-18A | 5th | 7/18/2008 | N | < 1 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-19A | 5th | 7/21/2008 | N | < 1 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-20A | 5th | 7/18/2008 | N | < 1 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-21A | 5th | 7/23/2008 | N | < 1 U | < 1 U | < 5 U | -- | -- | 5.6 | -- |
| GW-MCF-22A | 5th | 7/23/2008 | N | < 1 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-23A | 5th | 7/21/2008 | N | < 1 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-24A | 5th | 7/28/2008 | N | < 1 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-25A | 5th | 7/28/2008 | N | < 1 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-27 | 3rd | 10/20/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MCF-27 | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-01 | 1st | 5/11/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MW-01 | 3rd | 11/7/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MW-01 | 4th | 2/13/2007 | N | < 1.3 UJ | < 1 UJ | < 5 UJ | -- | -- | -- | -- |
| GW-MW-03 | 1st | 5/11/2006 | N | < 1.3 UJ | < 0.19 U | < 5.0 UJ | -- | -- | -- | -- |
| GW-MW-03 | 2nd | 8/15/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-MW-03 | 3rd | 11/7/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MW-03 | 4th | 2/14/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MW-03 | 5th | 5/9/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MW-04 | 4th | 2/15/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |

Table 3-5
BMI Common Areas (Eastside) Groundwater Sample
Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | p-Nitroaniline | Pyrene | Pyridine | Squalene | t-Amyl methyl ether (TAME) | Thiophene, tetrahydro- | Tri(2-ethylhexyl) trimellitate |
|-----------|-----------------|-------------|-------------|----------------|----------|----------|----------|----------------------------|------------------------|--------------------------------|
| | | | MSSLs | --- | 180 | 37 | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-MW-04 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-13 | 4th | 2/15/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-MW-13 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-13 | 5th | 5/12/2008 | FD | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-15 | 4th | 2/13/2007 | N | < 1.3 UJ | < 1 UJ | < 5 UJ | -- | -- | -- | -- |
| GW-MW-15 | 5th | 5/21/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-15 | 5th | 5/21/2008 | FD | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-108 | 1st | 5/9/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-PC-108 | 2nd | 8/7/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-PC-108 | 3rd | 10/27/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-108 | 4th | 2/9/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-108 | 5th | 5/1/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-2 | 1st | 5/3/2006 | N | < 1.3 U | < 0.34 U | < 5.0 U | -- | -- | -- | -- |
| GW-PC-2 | 2nd | 8/3/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-PC-2 | 3rd | 10/24/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-2 | 3rd | 10/24/2006 | FD | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-2 | 4th | 2/7/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-2 | 4th | 2/7/2007 | FD | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-2 | 5th | 4/25/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-2 | 5th | 4/25/2008 | FD | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-24 | 4th | 2/16/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-24 | 5th | 5/5/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-24 | 5th | 5/5/2008 | FD | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-28 | 4th | 2/21/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-28 | 5th | 5/5/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-4 | 1st | 5/3/2006 | N | < 1.3 U | < 0.34 U | < 5.0 U | -- | -- | -- | -- |
| GW-PC-4 | 2nd | 8/4/2006 | N | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-4 | 4th | 2/6/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-4 | 5th | 4/28/2008 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-4 | 5th | 4/28/2008 | FD | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-67 | 4th | 2/16/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |

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Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | p-Nitroaniline | Pyrene | Pyridine | Squalene | t-Amyl methyl ether (TAME) | Thiophene, tetrahydro- | Tri(2-ethylhexyl) trimellitate |
|-----------|-----------------|-------------|-------------|----------------|-----------|----------|----------|----------------------------|------------------------|--------------------------------|
| | | | MSSLs | --- | 180 | 37 | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-PC-67 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-67 | 5th | 5/6/2008 | FD | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-76 | 4th | 2/28/2007 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-76 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-79 | 1st | 5/4/2006 | N | < 1.3 U | < 0.34 U | < 5.0 U | -- | -- | -- | -- |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-79 | 4th | 2/8/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-79 | 5th | 4/28/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-80 | 1st | 5/4/2006 | N | < 1.3 U | < 0.34 UJ | < 5.0 U | -- | -- | -- | -- |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 1.3 UJ | < 1.0 UJ | < 5.0 UJ | -- | -- | -- | -- |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-80 | 4th | 2/5/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-80 | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-81 | 1st | 5/5/2006 | N | < 1.3 U | < 0.34 U | < 5.0 U | -- | -- | -- | -- |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-81 | 4th | 2/8/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-81 | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-88 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-90 | 4th | 2/5/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-90 | 5th | 5/1/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-94 | 1st | 5/5/2006 | N | < 1.3 U | < 0.34 U | < 5.0 U | -- | -- | -- | -- |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-94 | 4th | 2/2/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-PC-94 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-94 | 5th | 4/30/2008 | FD | -- | -- | -- | -- | -- | -- | -- |

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Semi-Volatile Organic Compound Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | p-Nitroaniline | Pyrene | Pyridine | Squalene | t-Amyl methyl ether (TAME) | Thiophene, tetrahydro- | Tri(2-ethylhexyl) trimellitate |
|--------------|-----------------|-------------|-------------|----------------|----------|----------|----------|----------------------------|------------------------|--------------------------------|
| | | | MSSLs | --- | 180 | 37 | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-POD2 | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-POD2R | 1st | 5/8/2006 | N | < 1.3 U | < 0.19 U | < 5.0 U | -- | -- | -- | -- |
| GW-POD2R | 2nd | 8/3/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-POD2R | 3rd | 10/20/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-POD2R | 4th | 1/26/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-POD8 | 1st | 4/28/2006 | N | < 1.3 U | < 0.34 U | < 5.0 U | -- | -- | -- | -- |
| GW-POD8 | 2nd | 8/2/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-POD8 | 3rd | 10/20/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-POD8 | 4th | 1/26/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-POD8 | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-POU3 | 1st | 4/27/2006 | N | < 1.3 U | < 0.34 U | < 5.0 U | -- | -- | -- | -- |
| GW-POU3 | 2nd | 7/31/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-POU3 | 3rd | 10/18/2006 | N | < 1.3 U | < 1.0 U | < 5.0 U | -- | -- | -- | -- |
| GW-POU3 | 4th | 1/25/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-POU3 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | < 1.3 UJ | < 1 UJ | < 5 UJ | -- | -- | -- | -- |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 1.3 U | < 1 U | < 5 U | -- | -- | -- | -- |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | -- | -- | -- | -- | -- | -- | -- |

Notes:

All results are in micrograms per liter (ug/L)
BOLD - Detection is greater than the MCL or MSSL
 U - non-detect
 J - estimated value
 UJ - estimated detection limit
 MSSL - United States Environmental Protection Agency Region 6 Medium-Specific Screening Levels
 AL - Nevada Department of Environmental Protection Provisional Action Level
 1 - Please note laboratory did not report results for these compounds for certain samples.
 MCL - Maximum Contaminant Level
 < - Analyte Detected below Reporting Limit Shown

"--" - Not Analyzed
 "---" - Not Applicable
 N - Normal Sample
 FD - Field Duplicate Sample
 - Result is biased low

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
Organochlorine Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 2,4-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 |
|-----------|-----------------|-------------|-------------|------------|-------------|-------------|-------------|-----------------|-----------------|----------------|------------|-------------|-------------|--------------|---------------|--------------------|-------------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | | 0.28 | 0.20 | 0.20 | 0.004 | 0.011 | --- | 0.037 | 0.19 | --- | 0.0042 | 220 | 220 | --- | 11 |
| | | | | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | 2 |
| | | | | 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 |
| DBMW-1 | 5th | 5/20/2008 | N | < 0.0071 U | < 0.0027 U | < 0.0056 U | < 0.004 U | < 0.0025 U | < 0.003 U | < 0.013 U | < 0.18 U | < 0.006 U | < 0.0023 U | < 0.0025 U | < 0.01 U | < 0.017 U | < 0.0028 U |
| DBMW-10 | 5th | 5/27/2008 | N | < 0.0071 U | < 0.0027 U | < 0.0056 U | < 0.004 U | < 0.0025 U | < 0.003 U | < 0.013 U | < 0.18 U | < 0.006 U | < 0.0023 U | < 0.0025 U | < 0.01 U | < 0.017 U | < 0.0028 U |
| DBMW-11 | 5th | 6/2/2008 | N | < 0.0071 | < 0.0027 | < 0.0056 | < 0.004 | 0.16 | < 0.003 | < 0.013 | < 0.18 | < 0.006 | < 0.0023 | < 0.0025 | < 0.01 | < 0.017 | < 0.0028 |
| DBMW-12 | 5th | 5/27/2008 | N | < 0.0071 U | < 0.0027 U | < 0.0056 U | < 0.004 U | < 0.0025 U | < 0.003 U | < 0.013 U | < 0.18 U | < 0.006 U | < 0.0023 U | < 0.0025 U | < 0.01 U | < 0.017 U | < 0.0028 U |
| DBMW-13 | 5th | 5/28/2008 | N | < 0.0071 U | < 0.0027 U | < 0.0056 U | < 0.004 U | < 0.0025 U | < 0.003 U | < 0.013 U | < 0.18 U | < 0.006 U | < 0.0023 U | < 0.0025 U | < 0.01 U | < 0.017 U | < 0.0028 U |
| DBMW-14 | 5th | 5/29/2008 | N | < 0.0071 U | < 0.0027 U | < 0.0056 U | < 0.004 U | < 0.0025 U | < 0.003 U | < 0.013 U | < 0.18 U | < 0.006 U | < 0.0023 U | < 0.0025 U | < 0.01 U | < 0.017 U | < 0.0028 U |
| DBMW-15 | 5th | 5/28/2008 | N | < 0.0071 U | < 0.0027 U | < 0.0056 U | < 0.004 U | < 0.0025 U | < 0.003 U | < 0.013 U | < 0.18 U | < 0.006 U | < 0.0023 U | < 0.0025 U | < 0.01 U | < 0.017 U | < 0.0028 U |
| DBMW-15 | 5th | 5/28/2008 | FD | < 0.0071 U | < 0.0027 U | < 0.0056 U | < 0.004 U | < 0.0025 U | < 0.003 U | < 0.013 U | < 0.18 U | < 0.006 U | < 0.0023 U | < 0.0025 U | < 0.01 U | < 0.017 U | < 0.0028 U |
| DBMW-16 | 5th | 5/29/2008 | N | < 0.0071 U | < 0.0027 U | < 0.0056 U | < 0.004 U | < 0.0025 U | < 0.003 U | < 0.013 U | < 0.18 U | < 0.006 U | < 0.0023 U | < 0.0025 U | < 0.01 U | < 0.017 U | < 0.0028 U |
| DBMW-17 | 5th | 5/30/2008 | N | < 0.0071 U | < 0.0027 U | < 0.0056 U | < 0.004 U | < 0.0025 U | < 0.003 U | < 0.013 U | < 0.18 U | < 0.006 U | < 0.0023 U | < 0.0025 U | < 0.01 U | < 0.017 U | < 0.0028 U |
| DBMW-19 | 5th | 5/30/2008 | N | < 0.0071 U | < 0.0027 U | < 0.0056 U | < 0.004 U | < 0.0025 U | < 0.003 U | < 0.013 U | < 0.18 U | < 0.006 U | < 0.0023 U | < 0.0025 U | < 0.01 U | < 0.017 U | < 0.0028 U |
| DBMW-2 | 5th | 6/2/2008 | N | < 0.0071 | < 0.0027 | < 0.0056 | < 0.004 | < 0.0025 | < 0.003 | < 0.013 | < 0.18 | < 0.006 | < 0.0023 | < 0.0025 | < 0.01 | < 0.017 | < 0.0028 |
| DBMW-20 | 5th | 5/13/2008 | N | < 0.0071 U | < 0.0027 U | < 0.0056 U | < 0.004 U | < 0.0025 U | < 0.003 U | < 0.013 U | < 0.18 U | < 0.006 U | < 0.0023 U | < 0.0025 U | < 0.01 U | < 0.017 U | < 0.0028 U |
| DBMW-22 | 5th | 5/30/2008 | N | < 0.0071 U | < 0.0027 U | < 0.0056 U | < 0.004 U | < 0.0025 U | < 0.003 U | < 0.013 U | < 0.18 U | < 0.006 U | < 0.0023 U | < 0.0025 U | < 0.01 U | < 0.017 U | < 0.0028 U |
| DBMW-3 | 5th | 6/2/2008 | N | < 0.0071 | < 0.0027 | < 0.0056 | < 0.004 | < 0.0025 | < 0.003 | < 0.013 | < 0.18 | < 0.006 | < 0.0023 | < 0.0025 | < 0.01 | < 0.017 | < 0.0028 |
| DBMW-4 | 5th | 5/22/2008 | N | < 0.0071 U | < 0.0027 U | < 0.0056 U | < 0.004 U | < 0.0025 U | < 0.003 U | < 0.013 U | < 0.18 U | < 0.006 U | < 0.0023 U | < 0.0025 U | < 0.01 U | < 0.017 U | < 0.0028 U |
| DBMW-5 | 5th | 5/22/2008 | N | < 0.0071 U | < 0.0027 U | < 0.0056 U | < 0.004 U | 0.099 J+ | < 0.003 U | < 0.013 U | < 0.18 U | < 0.006 U | < 0.0023 U | < 0.0025 U | < 0.01 U | < 0.017 U | < 0.0028 U |
| DBMW-6 | 5th | 5/27/2008 | N | < 0.0071 U | < 0.0027 U | < 0.0056 U | < 0.004 U | 0.095 | < 0.003 U | < 0.013 U | < 0.18 U | < 0.006 U | < 0.0023 U | < 0.0025 U | < 0.01 U | < 0.017 U | < 0.0028 U |
| DBMW-7 | 5th | 6/2/2008 | N | < 0.0071 | < 0.0027 | < 0.0056 | < 0.004 | 0.082 | < 0.003 | < 0.013 | < 0.18 | < 0.006 | < 0.0023 | < 0.0025 | < 0.01 | < 0.017 | < 0.0028 |
| DBMW-8 | 5th | 6/3/2008 | N | < 0.0071 | < 0.0027 | < 0.0056 | < 0.004 | 0.074 | < 0.003 | < 0.013 | < 0.18 | < 0.006 | < 0.0023 | < 0.0025 | < 0.01 | < 0.017 | < 0.0028 |
| DBMW-9 | 5th | 5/23/2008 | N | < 0.0071 U | < 0.0027 U | < 0.0056 U | < 0.004 U | 0.12 J+ | < 0.003 U | < 0.013 U | < 0.18 U | < 0.006 U | < 0.0023 U | < 0.0025 U | < 0.01 U | < 0.017 U | < 0.0028 U |
| GW-AA-01 | 1st | 4/26/2006 | N | < 0.027 UJ | < 0.0059 UJ | < 0.0098 UJ | < 0.0047 UJ | < 0.0044 UJ | < 0.0055 UJ | < 0.0065 UJ | < 0.032 UJ | < 0.0032 UJ | < 0.0036 UJ | < 0.0031 UJ | < 0.0032 UJ | < 0.0082 UJ | < 0.0067 UJ |
| GW-AA-01 | 2nd | 8/1/2006 | N | < 0.027 U | < 0.0059 U | < 0.0098 U | < 0.0047 U | < 0.0044 U | < 0.0055 U | < 0.0065 U | < 0.032 U | < 0.0032 U | < 0.0036 U | < 0.0031 U | < 0.0032 U | < 0.0082 U | < 0.0067 U |
| GW-AA-01 | 3rd | 10/18/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-AA-01 | 4th | 1/25/2007 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-AA-07 | 1st | 6/6/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-AA-07 | 4th | 2/26/2007 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | < 0.0072 U | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | < 0.0072 U | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-AA-08 | 1st | 5/25/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | 0.9 | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | 0.88 J- | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | 0.9 | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | 0.92 | < 0.044 U | 0.054 | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | 0.94 | < 0.044 U | 0.054 J | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-AA-08 | 4th | 2/8/2007 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | 0.94 | < 0.099 U | 0.064 | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
Organochlorine Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 2,4-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 | |
|-----------|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|-----------------|----------------|------------|-------------|-------------|--------------|---------------|--------------------|-------------|-------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | | 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 |
| | | | | 0.28 | 0.20 | 0.20 | 0.004 | 0.011 | --- | 0.037 | 0.19 | --- | 0.0042 | 220 | 220 | --- | 11 | |
| | | | | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | 2 | |
| GW-AA-08 | 5th | 5/16/2008 | N | < 0.0071 UJ | < 0.0027 UJ | < 0.0056 UJ | < 0.004 UJ | < 0.0025 UJ | < 0.003 UJ | 0.82 J- | < 0.18 UJ | < 0.006 UJ | < 0.0023 UJ | < 0.0025 UJ | < 0.01 UJ | < 0.017 UJ | < 0.0028 UJ | |
| GW-AA-09 | 1st | 5/1/2006 | N | < 0.027 U | < 0.0059 U | < 0.0098 U | < 0.0047 U | < 0.0044 U | < 0.0055 U | < 0.0065 U | < 0.032 U | < 0.0032 U | < 0.0036 U | < 0.0031 U | < 0.0032 U | < 0.0082 U | < 0.0067 U | |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-09 | 4th | 1/26/2007 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-10 | 1st | 5/12/2006 | N | < 0.027 UJ | < 0.0059 UJ | < 0.0098 UJ | < 0.0047 UJ | < 0.0044 UJ | < 0.0055 UJ | 0.31 J | < 0.032 UJ | < 0.0032 UJ | < 0.0036 UJ | < 0.0031 UJ | < 0.0032 UJ | < 0.0082 UJ | < 0.0067 UJ | |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | 0.25 | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | 0.25 | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | 0.23 | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-10 | 4th | 2/5/2007 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | 0.22 | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-10 | 5th | 5/12/2008 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | 0.22 | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U | |
| GW-AA-13 | 1st | 5/12/2006 | N | < 0.027 UJ | < 0.0059 UJ | < 0.0098 UJ | < 0.0047 UJ | < 0.0044 UJ | < 0.0055 UJ | 0.063 J | < 0.032 UJ | < 0.0032 UJ | < 0.0036 UJ | < 0.0031 UJ | < 0.0032 UJ | < 0.0082 UJ | < 0.0067 UJ | |
| GW-AA-13 | 2nd | 8/3/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | 0.057 J | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.067 | < 0.0065 U | 0.077 | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-13 | 4th | 1/26/2007 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-13 | 5th | 5/12/2008 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | 0.055 | < 0.0057 U | 0.051 | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U | |
| GW-AA-18 | 1st | 5/19/2006 | N | < 0.027 UJ | < 0.0059 UJ | < 0.0098 UJ | < 0.0047 UJ | < 0.0044 UJ | < 0.0055 UJ | < 0.0065 UJ | < 0.032 UJ | < 0.0032 UJ | < 0.0036 UJ | < 0.0031 UJ | < 0.0032 UJ | < 0.0082 UJ | < 0.0067 UJ | |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 0.027 U | < 0.0059 UJ | < 0.0098 U | < 0.0047 UJ | < 0.0044 U | < 0.0055 U | < 0.0065 U | < 0.032 U | < 0.0032 U | < 0.0036 U | < 0.0031 U | < 0.0032 U | < 0.0082 U | < 0.0067 U | |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-18 | 4th | 2/6/2007 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | < 0.0072 U | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U | |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | < 0.0072 U | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U | |
| GW-AA-19 | 1st | 5/12/2006 | N | < 0.027 UJ | < 0.0059 UJ | < 0.0098 UJ | < 0.0047 UJ | 0.096 J- | < 0.0055 UJ | < 0.0065 UJ | < 0.032 UJ | < 0.0032 UJ | < 0.0036 UJ | < 0.0031 UJ | < 0.0032 UJ | < 0.0082 UJ | < 0.0067 UJ | |
| GW-AA-20 | 1st | 5/2/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.083 | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.074 | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.07 | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-20 | 4th | 1/30/2007 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.08 | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.075 | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-20 | 5th | 5/14/2008 | N | < 0.0071 U | < 0.0027 U | < 0.0056 U | < 0.004 U | 0.078 | < 0.003 U | < 0.013 U | < 0.18 U | < 0.006 U | < 0.0023 U | < 0.0025 U | < 0.01 U | < 0.017 U | < 0.0028 U | |
| GW-AA-21 | 1st | 5/19/2006 | N | < 0.027 U | < 0.0059 UJ | < 0.0098 U | < 0.0047 UJ | < 0.0044 U | < 0.0055 U | < 0.0065 U | < 0.032 U | < 0.0032 U | < 0.0036 U | < 0.0031 U | < 0.0032 U | < 0.0082 U | < 0.0067 U | |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 0.027 UJ | < 0.0059 UJ | < 0.0098 UJ | < 0.0047 UJ | < 0.0044 UJ | < 0.0055 UJ | < 0.0065 UJ | < 0.032 UJ | < 0.0032 UJ | < 0.0036 UJ | < 0.0031 UJ | < 0.0032 UJ | < 0.0082 UJ | < 0.0067 UJ | |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U | |

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
Organochlorine Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 2,4-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 |
|------------|-----------------|-------------|-------------|------------|------------|------------|------------|------------|-----------------|------------|-----------|------------|------------|--------------|---------------|--------------------|------------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | | 0.28 | 0.20 | 0.20 | 0.004 | 0.011 | --- | 0.037 | 0.19 | --- | 0.0042 | 220 | 220 | --- | 11 |
| | | | | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | 2 |
| | | | | 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-BEC-9 | 5th | 4/24/2008 | N | <0.0071 U | <0.013 U | <0.013 U | <0.0044 U | 0.14 | <0.0057 U | 0.062 | <0.099 U | <0.0046 U | <0.0057 U | <0.0078 U | <0.0053 U | <0.0063 U | <0.0068 U |
| GW-COH-1 | 4th | 2/12/2007 | N | <0.0071 U | <0.013 U | <0.013 U | <0.0044 U | <0.0031 U | <0.0057 U | <0.0072 U | <0.099 U | <0.0046 U | <0.0057 U | <0.0078 U | <0.0053 U | <0.0063 U | <0.0068 U |
| GW-COH-2 | 4th | 1/30/2007 | N | <0.0056 U | <0.0082 U | <0.032 U | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-COH-2A | 4th | 1/30/2007 | N | <0.0056 U | <0.0082 U | <0.032 U | <0.0052 U | <0.018 U | <0.0065 U | 0.14 | <0.044 U | 0.12 | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-COH-2A | 5th | 5/8/2008 | N | <0.0071 U | <0.013 U | <0.013 U | <0.0044 U | 0.07 | <0.0057 U | 0.16 | <0.099 U | 0.13 | <0.0057 U | <0.0078 U | <0.0053 U | <0.0063 U | <0.0068 U |
| GW-DM-1 | 1st | 5/1/2006 | N | <0.027 U | <0.0059 U | <0.0098 U | <0.0047 U | <0.0044 U | <0.0055 U | <0.0065 U | <0.032 U | <0.0032 U | <0.0036 U | <0.0031 U | <0.0032 U | <0.0082 U | <0.0067 U |
| GW-DM-1 | 2nd | 7/31/2006 | N | <0.0056 U | <0.0082 U | <0.032 U | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-DM-1 | 3rd | 10/18/2006 | N | <0.0056 U | <0.0082 U | <0.032 U | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-DM-1 | 4th | 1/25/2007 | N | <0.0056 U | <0.0082 U | <0.032 U | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-HMW-08 | 4th | 2/2/2007 | N | <0.0071 UJ | <0.013 UJ | <0.013 UJ | <0.0044 UJ | <0.0031 UJ | <0.0057 UJ | <0.0072 UJ | <0.099 UJ | <0.0046 UJ | <0.0057 UJ | <0.0078 UJ | <0.0053 UJ | <0.0063 UJ | <0.0068 UJ |
| GW-HMW-09 | 4th | 2/9/2007 | N | <0.0071 U | <0.013 U | <0.013 U | <0.0044 U | <0.0031 U | <0.0057 U | <0.0072 U | <0.099 U | <0.0046 U | <0.0057 U | <0.0078 U | <0.0053 U | <0.0063 U | <0.0068 U |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | <0.0071 U | <0.013 U | <0.013 U | <0.0044 U | <0.0031 U | <0.0057 U | <0.0072 U | <0.099 U | <0.0046 U | <0.0057 U | <0.0078 U | <0.0053 U | <0.0063 U | <0.0068 U |
| GW-MCF-01A | 1st | 5/30/2006 | N | <0.027 U | <0.0059 U | <0.0098 U | <0.0047 U | <0.0044 U | <0.0055 U | <0.0065 U | <0.032 U | <0.0032 U | <0.0036 U | <0.0031 U | <0.0032 U | <0.0082 U | <0.0067 U |
| GW-MCF-01A | 2nd | 8/7/2006 | N | <0.0056 U | <0.0082 U | <0.032 U | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-MCF-01A | 3rd | 10/24/2006 | N | <0.0056 U | <0.0082 U | <0.032 U | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-MCF-01A | 4th | 2/2/2007 | N | <0.0056 U | <0.0082 U | <0.032 U | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | <0.0056 U | <0.0082 U | <0.032 U | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-MCF-01B | 2nd | 7/31/2006 | N | <0.0056 U | <0.0082 U | <0.032 U | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-MCF-01B | 3rd | 11/6/2006 | N | <0.0056 U | <0.0082 U | <0.032 U | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-MCF-01B | 4th | 2/14/2007 | N | <0.0071 U | <0.013 U | <0.013 U | <0.0044 U | <0.0031 U | <0.0057 U | <0.0072 U | <0.099 U | <0.0046 U | <0.0057 U | <0.0078 U | <0.0053 U | <0.0063 U | <0.0068 U |
| GW-MCF-02A | 1st | 5/10/2006 | N | <0.027 U | <0.0059 U | <0.0098 U | <0.0047 U | <0.0044 U | <0.0055 U | <0.0065 U | <0.032 U | <0.0032 U | <0.0036 U | <0.0031 U | <0.0032 U | <0.0082 U | <0.0067 U |
| GW-MCF-02A | 2nd | 8/4/2006 | N | <0.0056 U | <0.0082 U | <0.032 U | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-MCF-02A | 3rd | 11/7/2006 | N | <0.0056 U | <0.0082 U | <0.032 U | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-MCF-02A | 4th | 2/15/2007 | N | <0.0071 U | <0.013 U | <0.013 U | <0.0044 U | <0.0031 U | <0.0057 U | <0.0072 U | <0.099 U | <0.0046 U | <0.0057 U | <0.0078 U | <0.0053 U | <0.0063 U | <0.0068 U |
| GW-MCF-02B | 1st | 5/5/2006 | N | <0.0056 U | <0.0082 U | <0.032 U | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-MCF-02B | 2nd | 8/21/2006 | N | <0.0056 U | <0.0082 U | <0.032 U | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-MCF-02B | 3rd | 11/3/2006 | N | <0.0056 U | <0.0082 U | <0.032 UJ | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-MCF-02B | 4th | 2/20/2007 | N | <0.0071 U | <0.013 U | <0.013 U | <0.0044 U | <0.0031 U | <0.0057 U | <0.0072 U | <0.099 U | <0.0046 U | <0.0057 U | <0.0078 U | <0.0053 U | <0.0063 U | <0.0068 U |
| GW-MCF-03A | 1st | 6/7/2006 | N | <0.0056 U | <0.0082 U | <0.032 U | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-MCF-03A | 2nd | 8/14/2006 | N | <0.0056 U | <0.0082 U | <0.032 U | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-MCF-03A | 3rd | 11/2/2006 | N | <0.0056 U | <0.0082 U | <0.032 UJ | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-MCF-03A | 4th | 2/27/2007 | N | <0.0071 U | <0.013 U | <0.013 U | <0.0044 U | <0.0031 U | <0.0057 U | <0.0072 U | <0.099 U | <0.0046 U | <0.0057 U | <0.0078 U | <0.0053 U | <0.0063 U | <0.0068 U |
| GW-MCF-03B | 1st | 5/12/2006 | N | <0.027 UJ | <0.0059 UJ | <0.0098 UJ | <0.0047 UJ | <0.0044 UJ | <0.0055 UJ | <0.0065 UJ | <0.032 UJ | <0.0032 UJ | <0.0036 UJ | <0.0031 UJ | <0.0032 UJ | <0.0082 UJ | <0.0067 UJ |
| GW-MCF-03B | 2nd | 8/16/2006 | N | <0.0056 U | <0.0082 U | <0.032 U | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-MCF-03B | 3rd | 11/3/2006 | N | <0.0056 U | <0.0082 U | <0.032 UJ | <0.0052 U | <0.018 U | <0.0065 U | <0.0072 U | <0.044 U | <0.0034 U | <0.011 U | <0.0061 U | <0.0035 U | <0.017 U | <0.0079 U |
| GW-MCF-03B | 4th | 2/20/2007 | N | <0.0071 U | <0.013 U | <0.013 U | <0.0044 U | <0.0031 U | <0.0057 U | <0.0072 U | <0.099 U | <0.0046 U | <0.0057 U | <0.0078 U | <0.0053 U | <0.0063 U | <0.0068 U |
| GW-MCF-04 | 1st | 5/10/2006 | N | <0.027 U | <0.0059 U | <0.0098 U | <0.0047 U | <0.0044 U | <0.0055 U | <0.0065 U | <0.032 U | <0.0032 U | <0.0036 U | <0.0031 U | <0.0032 U | <0.0082 U | <0.0067 U |

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
Organochlorine Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 2,4-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 |
|-----------|-----------------|-------------|-------------|------------|------------|------------|------------|------------|-----------------|------------|-----------|------------|------------|--------------|---------------|--------------------|------------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | | 0.28 | 0.20 | 0.20 | 0.004 | 0.011 | --- | 0.037 | 0.19 | --- | 0.0042 | 220 | 220 | --- | 11 |
| | | | | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | 2 |
| | | | | 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-PC-108 | 3rd | 10/27/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.25 | < 0.0065 U | 0.58 | < 0.044 U | 0.14 | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-108 | 4th | 2/9/2007 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | 0.5 | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-108 | 5th | 5/1/2008 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | 0.48 | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-2 | 1st | 5/3/2006 | N | < 0.027 U | < 0.0059 U | < 0.0098 U | < 0.0047 U | < 0.0044 U | < 0.0055 U | 0.059 J+ | < 0.032 U | < 0.0032 U | < 0.0036 U | < 0.0031 U | < 0.0032 U | < 0.0082 U | < 0.0067 U |
| GW-PC-2 | 2nd | 8/3/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-2 | 3rd | 10/24/2006 | N | < 0.0056 U | 0.068 | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-2 | 3rd | 10/24/2006 | FD | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-2 | 4th | 2/7/2007 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | < 0.0072 U | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-2 | 4th | 2/7/2007 | FD | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | < 0.0072 U | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-2 | 5th | 4/25/2008 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | < 0.015 U | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-2 | 5th | 4/25/2008 | FD | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | < 0.015 U | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-24 | 4th | 2/16/2007 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | < 0.0072 U | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-28 | 4th | 2/21/2007 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | < 0.0072 U | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-4 | 1st | 5/3/2006 | N | < 0.027 U | < 0.0059 U | < 0.0098 U | < 0.0047 U | < 0.0044 U | < 0.0055 U | < 0.0065 U | < 0.032 U | < 0.0032 U | < 0.0036 U | < 0.0031 U | < 0.0032 U | < 0.0082 U | < 0.0067 U |
| GW-PC-4 | 2nd | 8/4/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-4 | 4th | 2/6/2007 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | < 0.0072 U | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-67 | 4th | 2/16/2007 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | 0.14 | < 0.0057 U | < 0.0072 U | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-67 | 5th | 5/6/2008 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | 0.14 | < 0.0057 U | < 0.015 U | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-67 | 5th | 5/6/2008 | FD | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | 0.14 | < 0.0057 U | < 0.015 U | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-76 | 4th | 2/28/2007 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | 0.32 | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-76 | 5th | 5/14/2008 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | 0.33 | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-79 | 1st | 5/4/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.22 J- | < 0.0065 U | 0.62 J- | < 0.044 U | 0.21 | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.17 | < 0.0065 U | 0.7 | < 0.044 U | 0.14 J | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 0.0056 U | 0.17 | < 0.032 U | < 0.0052 U | 0.22 | < 0.0065 U | 0.7 | < 0.044 U | 0.15 J | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-79 | 4th | 2/8/2007 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | 0.25 | < 0.0057 U | 0.67 | < 0.099 U | 0.21 | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-79 | 5th | 4/28/2008 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | 0.14 | < 0.0057 U | 0.65 | < 0.099 U | 0.11 | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-80 | 1st | 5/4/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.26 | < 0.0065 U | 0.43 | < 0.044 U | 0.31 | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.27 | < 0.0065 U | 0.34 | < 0.044 U | 0.26 | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.28 | < 0.0065 U | 0.35 | < 0.044 U | 0.26 | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.35 | < 0.0065 U | 0.32 | < 0.044 U | 0.29 | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-80 | 4th | 2/5/2007 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.28 | < 0.0065 U | 0.31 | < 0.044 U | 0.25 | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-80 | 5th | 4/29/2008 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | 0.24 | < 0.0057 U | 0.25 | < 0.099 U | 0.27 | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-81 | 1st | 5/5/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.18 | < 0.0065 U | 0.59 J- | < 0.044 U | 0.45 | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.19 | < 0.0065 U | 0.47 | < 0.044 U | 0.34 | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.27 | < 0.0065 U | 0.51 | < 0.044 U | 0.43 | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.27 | < 0.0065 U | 0.52 | < 0.044 U | 0.43 | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
Organochlorine Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 2,4-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 |
|--------------|-----------------|-------------|-------------|------------|------------|------------|------------|------------|-----------------|------------|-----------|------------|------------|--------------|---------------|--------------------|------------|
| | | | MSSLs | 0.28 | 0.20 | 0.20 | 0.004 | 0.011 | --- | 0.037 | 0.19 | --- | 0.0042 | 220 | 220 | --- | 11 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | 2 |
| | | | 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 |
| GW-PC-81 | 4th | 2/8/2007 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | 0.17 | < 0.0057 U | 0.41 | < 0.099 U | 0.3 | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-81 | 5th | 4/29/2008 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | 0.17 | < 0.0057 U | 0.42 | < 0.099 U | 0.24 | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-88 | 5th | 4/30/2008 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | 0.27 | < 0.0057 U | 0.16 | < 0.099 U | 0.86 | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.2 | < 0.0065 U | 0.31 | < 0.044 U | 0.59 | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | 0.41 J+ | < 0.044 U | 0.1 J+ | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-90 | 4th | 2/5/2007 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | 0.47 J+ | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-90 | 5th | 5/1/2008 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | 0.18 | < 0.0057 U | 0.2 | < 0.099 U | 0.52 | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-PC-94 | 1st | 5/5/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-PC-94 | 4th | 2/2/2007 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-POD2 | 5th | 4/23/2008 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | < 0.015 U | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-POD2R | 1st | 5/8/2006 | N | < 0.027 U | < 0.0059 U | < 0.0098 U | < 0.0047 U | < 0.0044 U | < 0.0055 U | < 0.0065 U | < 0.032 U | < 0.0032 U | < 0.0036 U | < 0.0031 U | < 0.0032 U | < 0.0082 U | < 0.0067 U |
| GW-POD2R | 2nd | 8/3/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-POD2R | 3rd | 10/20/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-POD2R | 4th | 1/26/2007 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-POD8 | 1st | 4/28/2006 | N | < 0.027 U | < 0.0059 U | < 0.0098 U | < 0.0047 U | 0.072 | < 0.0055 U | < 0.0065 U | < 0.032 U | < 0.0032 U | < 0.0036 U | < 0.0031 U | < 0.0032 U | < 0.0082 U | < 0.0067 U |
| GW-POD8 | 2nd | 8/2/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.071 | < 0.0065 U | 0.078 | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-POD8 | 3rd | 10/20/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.11 | < 0.0065 U | 0.08 | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-POD8 | 4th | 1/26/2007 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.086 | < 0.0065 U | 0.094 | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-POD8 | 5th | 4/23/2008 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | 0.1 | < 0.0057 U | 0.069 | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-POU3 | 1st | 4/27/2006 | N | < 0.027 U | < 0.0059 U | < 0.0098 U | < 0.0047 U | 0.068 | < 0.0055 U | < 0.0065 U | < 0.032 U | < 0.0032 U | < 0.0036 U | < 0.0031 U | < 0.0032 U | < 0.0082 U | < 0.0067 U |
| GW-POU3 | 2nd | 7/31/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-POU3 | 3rd | 10/18/2006 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-POU3 | 4th | 1/25/2007 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-POU3 | 5th | 4/22/2008 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | < 0.015 U | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | < 0.0071 U | < 0.013 U | < 0.013 U | < 0.0044 U | < 0.0031 U | < 0.0057 U | < 0.0072 U | < 0.099 U | < 0.0046 U | < 0.0057 U | < 0.0078 U | < 0.0053 U | < 0.0063 U | < 0.0068 U |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | 0.075 | < 0.0065 U | 0.1 J | < 0.044 U | 0.1 J | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | < 0.0071 U | < 0.0027 U | < 0.0056 U | < 0.004 U | < 0.0025 U | < 0.003 U | 0.075 | < 0.18 U | 0.052 | < 0.0023 U | < 0.0025 U | < 0.01 U | < 0.017 U | < 0.0028 U |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 0.0056 U | < 0.0082 U | < 0.032 U | < 0.0052 U | < 0.018 U | < 0.0065 U | < 0.0072 U | < 0.044 U | < 0.0034 U | < 0.011 U | < 0.0061 U | < 0.0035 U | < 0.017 U | < 0.0079 U |

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
Organochlorine Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Endrin aldehyde | Endrin ketone | gamma-Chlordane | Heptachlor | Heptachlor epoxid | Lindane | Methoxychlor | Toxaphene |
|-----------|-----------------|-------------|-------------|-----------------|---------------|-----------------|-------------|-------------------|-------------|--------------|-----------|
| | | | MSSLs | --- | --- | --- | 0.015 | 0.0074 | 0.052 | 180 | 0.061 |
| | | | MCLs/ALs | --- | --- | --- | 0.4 | 0.2 | 0.2 | 40 | 3 |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| DBMW-1 | 5th | 5/20/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| DBMW-10 | 5th | 5/27/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| DBMW-11 | 5th | 6/2/2008 | N | < 0.0032 | < 0.016 | < 0.0027 | < 0.0025 | < 0.0032 | < 0.0025 | < 0.005 | < 0.33 |
| DBMW-12 | 5th | 5/27/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| DBMW-13 | 5th | 5/28/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| DBMW-14 | 5th | 5/29/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| DBMW-15 | 5th | 5/28/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| DBMW-15 | 5th | 5/28/2008 | FD | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| DBMW-16 | 5th | 5/29/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| DBMW-17 | 5th | 5/30/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| DBMW-19 | 5th | 5/30/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| DBMW-2 | 5th | 6/2/2008 | N | < 0.0032 | < 0.016 | < 0.0027 | < 0.0025 | < 0.0032 | < 0.0025 | < 0.005 | < 0.33 |
| DBMW-20 | 5th | 5/13/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| DBMW-22 | 5th | 5/30/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| DBMW-3 | 5th | 6/2/2008 | N | < 0.0032 | < 0.016 | < 0.0027 | < 0.0025 | < 0.0032 | < 0.0025 | < 0.005 | < 0.33 |
| DBMW-4 | 5th | 5/22/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| DBMW-5 | 5th | 5/22/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| DBMW-6 | 5th | 5/27/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| DBMW-7 | 5th | 6/2/2008 | N | < 0.0032 | < 0.016 | < 0.0027 | < 0.0025 | < 0.0032 | < 0.0025 | < 0.005 | < 0.33 |
| DBMW-8 | 5th | 6/3/2008 | N | < 0.0032 | < 0.016 | < 0.0027 | < 0.0025 | < 0.0032 | < 0.0025 | < 0.005 | < 0.33 |
| DBMW-9 | 5th | 5/23/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-AA-01 | 1st | 4/26/2006 | N | < 0.0027 UJ | < 0.012 UJ | < 0.0083 UJ | < 0.0052 UJ | < 0.0041 UJ | < 0.0029 UJ | < 0.0081 UJ | < 0.19 UJ |
| GW-AA-01 | 2nd | 8/1/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 UJ |
| GW-AA-01 | 3rd | 10/18/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-01 | 4th | 1/25/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-07 | 1st | 6/6/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | < 0.0048 U | < 0.0045 UJ | < 0.013 U | < 0.0036 UJ | < 0.0048 U | < 0.0067 U | < 0.0081 UJ | < 0.22 UJ |
| GW-AA-07 | 4th | 2/26/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-AA-08 | 1st | 5/25/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 UJ | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 UJ | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 0.0048 U | < 0.0045 UJ | < 0.013 U | < 0.0036 UJ | < 0.0048 U | < 0.0067 U | < 0.0081 UJ | < 0.22 U |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 0.0048 U | < 0.0045 UJ | < 0.013 U | < 0.0036 UJ | < 0.0048 U | < 0.0067 U | < 0.0081 UJ | < 0.22 U |
| GW-AA-08 | 4th | 2/8/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
Organochlorine Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Endrin aldehyde | Endrin ketone | gamma-Chlordane | Heptachlor | Heptachlor epoxid | Lindane | Methoxychlor | Toxaphene |
|-----------|-----------------|-------------|-------------|-----------------|---------------|-----------------|-------------|-------------------|-------------|--------------|-----------|
| | | | MSSLs | --- | --- | --- | 0.015 | 0.0074 | 0.052 | 180 | 0.061 |
| | | | MCLs/ALs | --- | --- | --- | 0.4 | 0.2 | 0.2 | 40 | 3 |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-AA-08 | 5th | 5/16/2008 | N | < 0.0032 UJ | < 0.016 UJ | < 0.0027 UJ | < 0.0025 UJ | < 0.0032 UJ | < 0.0025 UJ | < 0.005 UJ | < 0.33 UJ |
| GW-AA-09 | 1st | 5/1/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-09 | 4th | 1/26/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-10 | 1st | 5/12/2006 | N | < 0.0027 UJ | < 0.012 UJ | < 0.0083 UJ | < 0.0052 UJ | < 0.0041 UJ | < 0.0029 UJ | < 0.0081 UJ | < 0.19 UJ |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 UJ | < 0.22 U |
| GW-AA-10 | 4th | 2/5/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-10 | 5th | 5/12/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-AA-13 | 1st | 5/12/2006 | N | < 0.0027 UJ | < 0.012 UJ | < 0.0083 UJ | < 0.0052 UJ | < 0.0041 UJ | < 0.0029 UJ | < 0.0081 UJ | < 0.19 UJ |
| GW-AA-13 | 2nd | 8/3/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 0.0048 U | < 0.0045 U | 0.096 | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-13 | 4th | 1/26/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-13 | 5th | 5/12/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-AA-18 | 1st | 5/19/2006 | N | < 0.0027 UJ | < 0.012 UJ | < 0.0083 UJ | < 0.0052 UJ | < 0.0041 UJ | < 0.0029 UJ | < 0.0081 UJ | < 0.19 UJ |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-18 | 4th | 2/6/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-AA-19 | 1st | 5/12/2006 | N | < 0.0027 UJ | < 0.012 UJ | < 0.0083 UJ | < 0.0052 UJ | < 0.0041 UJ | < 0.0029 UJ | < 0.0081 UJ | < 0.19 UJ |
| GW-AA-20 | 1st | 5/2/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 UJ | < 0.22 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-20 | 4th | 1/30/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-20 | 5th | 5/14/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-AA-21 | 1st | 5/19/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 0.0027 UJ | < 0.012 UJ | < 0.0083 UJ | < 0.0052 UJ | < 0.0041 UJ | < 0.0029 UJ | < 0.0081 UJ | < 0.19 UJ |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
Organochlorine Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Endrin aldehyde | Endrin ketone | gamma-Chlordane | Heptachlor | Heptachlor epoxid | Lindane | Methoxychlor | Toxaphene |
|-----------|-----------------|-------------|-------------|-----------------|---------------|-----------------|-------------|-------------------|-------------|--------------|-----------|
| | | | MSSLs | --- | --- | --- | 0.015 | 0.0074 | 0.052 | 180 | 0.061 |
| | | | MCLs/ALs | --- | --- | --- | 0.4 | 0.2 | 0.2 | 40 | 3 |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-AA-21 | 4th | 1/29/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-22 | 1st | 5/24/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 0.0048 U | < 0.0045 UJ | < 0.013 U | < 0.0036 UJ | < 0.0048 U | < 0.0067 U | < 0.0081 UJ | < 0.22 UJ |
| GW-AA-22 | 4th | 2/9/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-AA-23R | 5th | 5/19/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-AA-26 | 1st | 5/24/2006 | N | < 0.0048 UJ | < 0.0045 UJ | < 0.013 UJ | < 0.0036 UJ | < 0.0048 UJ | < 0.0067 UJ | < 0.0081 UJ | < 0.22 UJ |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 0.0048 UJ | < 0.0045 UJ | < 0.013 UJ | < 0.0036 UJ | < 0.0048 UJ | < 0.0067 UJ | < 0.0081 UJ | < 0.22 UJ |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 UJ | < 0.22 U |
| GW-AA-26 | 4th | 2/28/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-AA-27 | 1st | 4/27/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-AA-27 | 2nd | 8/2/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-27 | 2nd | 8/2/2006 | FD | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-27 | 3rd | 10/19/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-27 | 4th | 2/2/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-AA-27 | 5th | 5/14/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-AA-UW1 | 5th | 5/20/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-AA-UW2 | 5th | 5/16/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-AA-UW3 | 5th | 5/20/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-AA-UW4 | 5th | 5/21/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-AA-UW5 | 5th | 5/22/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-AA-UW6 | 5th | 5/22/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-BEC-6 | 1st | 4/28/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-BEC-6 | 2nd | 8/1/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 UJ |
| GW-BEC-6 | 3rd | 10/19/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-BEC-6 | 5th | 4/24/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 0.0048 U | < 0.0045 U | < 0.0083 UJ | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 UJ | < 0.22 U |
| GW-BEC-9 | 2nd | 8/2/2006 | N | < 0.0048 U | < 0.0045 U | 0.24 J | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-BEC-9 | 3rd | 10/19/2006 | N | < 0.0048 U | < 0.0045 U | 0.42 | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-BEC-9 | 4th | 1/29/2007 | N | < 0.0048 U | < 0.0045 U | 0.28 | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
Organochlorine Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Endrin aldehyde | Endrin ketone | gamma-Chlordane | Heptachlor | Heptachlor epoxid | Lindane | Methoxychlor | Toxaphene |
|------------|-----------------|-------------|-------------|-----------------|---------------|-----------------|-------------|-------------------|-------------|--------------|-----------|
| | | | MSSLs | --- | --- | --- | 0.015 | 0.0074 | 0.052 | 180 | 0.061 |
| | | | MCLs/ALs | --- | --- | --- | 0.4 | 0.2 | 0.2 | 40 | 3 |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-BEC-9 | 5th | 4/24/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-COH-1 | 4th | 2/12/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-COH-2 | 4th | 1/30/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-COH-2A | 4th | 1/30/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-COH-2A | 5th | 5/8/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-DM-1 | 1st | 5/1/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-DM-1 | 2nd | 7/31/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-DM-1 | 3rd | 10/18/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-DM-1 | 4th | 1/25/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 0.009 UJ | < 0.0045 UJ | < 0.0088 UJ | < 0.0036 UJ | < 0.0062 UJ | < 0.0032 UJ | < 0.0081 UJ | < 0.59 UJ |
| GW-HMW-09 | 4th | 2/9/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 UJ |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-01B | 2nd | 7/31/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 UJ |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 0.0048 U | < 0.0045 UJ | < 0.013 U | < 0.0036 UJ | < 0.0048 U | < 0.0067 U | < 0.0081 UJ | < 0.22 UJ |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 0.0048 U | < 0.0045 UJ | < 0.013 U | < 0.0036 UJ | < 0.0048 U | < 0.0067 U | < 0.0081 UJ | < 0.22 U |
| GW-MCF-03A | 4th | 2/27/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 0.0027 UJ | < 0.012 UJ | < 0.0083 UJ | < 0.0052 UJ | < 0.0041 UJ | < 0.0029 UJ | < 0.0081 UJ | < 0.19 UJ |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 0.0048 U | < 0.0045 UJ | < 0.013 U | < 0.0036 UJ | < 0.0048 U | < 0.0067 U | < 0.0081 UJ | < 0.22 UJ |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
Organochlorine Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Endrin aldehyde | Endrin ketone | gamma-Chlordane | Heptachlor | Heptachlor epoxid | Lindane | Methoxychlor | Toxaphene |
|--------------|-----------------|-------------|-------------|-----------------|---------------|-----------------|-------------|-------------------|------------|--------------|-----------|
| | | | MSSLs | --- | --- | --- | 0.015 | 0.0074 | 0.052 | 180 | 0.061 |
| | | | MCLs/ALs | --- | --- | --- | 0.4 | 0.2 | 0.2 | 40 | 3 |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 UJ | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 UJ | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | 0.049 J | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-04 | 5th | 4/30/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-05 | 3rd | 11/14/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-05 | 4th | 1/31/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-06A | 3rd | 11/13/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-06A | 4th | 2/23/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-06B | 3rd | 10/31/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-06B | 5th | 5/2/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 0.0027 U | < 0.012 U | 0.22 J- | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-MCF-06C | 2nd | 8/8/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-06C | 3rd | 10/30/2006 | N | < 0.0048 U | < 0.0045 U | 0.16 | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-06C | 4th | 2/1/2007 | N | < 0.0048 U | < 0.0045 U | 0.14 | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-06C | 4th | 2/1/2007 | FD | < 0.0048 U | < 0.0045 U | 0.14 | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-06C | 5th | 5/23/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-MCF-07 | 2nd | 8/30/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-07 | 3rd | 11/10/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-07 | 4th | 2/23/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-08A | 2nd | 8/23/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-08A | 3rd | 11/10/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-08A | 4th | 2/8/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-08B | 2nd | 8/23/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-08B | 3rd | 11/10/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-08B | 4th | 2/8/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-08B | 5th | 7/23/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
Organochlorine Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Endrin aldehyde | Endrin ketone | gamma-Chlordane | Heptachlor | Heptachlor epoxid | Lindane | Methoxychlor | Toxaphene |
|------------|-----------------|-------------|-------------|-----------------|---------------|-----------------|-------------|-------------------|------------|--------------|-----------|
| | | | MSSLs | --- | --- | --- | 0.015 | 0.0074 | 0.052 | 180 | 0.061 |
| | | | MCLs/ALs | --- | --- | --- | 0.4 | 0.2 | 0.2 | 40 | 3 |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-MCF-09A | 2nd | 8/10/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-09A | 3rd | 10/24/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-09A | 4th | 2/12/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-09B | 1st | 5/3/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-MCF-09B | 2nd | 8/4/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 UJ |
| GW-MCF-09B | 3rd | 10/25/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-09B | 4th | 2/12/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-09B | 5th | 4/25/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 0.0048 U | < 0.0045 UJ | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 UJ | < 0.22 U |
| GW-MCF-10A | 2nd | 8/21/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-10A | 3rd | 11/14/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-10A | 4th | 2/16/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-MCF-10B | 2nd | 8/15/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-10B | 3rd | 11/10/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 UJ | < 0.22 U |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-12B | 2nd | 8/9/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 UJ | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-MCF-12C | 2nd | 8/10/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-12C | 3rd | 11/3/2006 | N | < 0.0048 U | < 0.0045 UJ | < 0.013 U | < 0.0036 UJ | < 0.0048 U | < 0.0067 U | < 0.0081 UJ | < 0.22 UJ |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-12C | 5th | 5/9/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |

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BMI Common Areas (Eastside) Groundwater Sample
Organochlorine Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Endrin aldehyde | Endrin ketone | gamma-Chlordane | Heptachlor | Heptachlor epoxid | Lindane | Methoxychlor | Toxaphene |
|------------|-----------------|-------------|-------------|-----------------|---------------|-----------------|-------------|-------------------|-------------|--------------|-----------|
| | | | MSSLs | --- | --- | --- | 0.015 | 0.0074 | 0.052 | 180 | 0.061 |
| | | | MCLs/ALs | --- | --- | --- | 0.4 | 0.2 | 0.2 | 40 | 3 |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-MCF-16A | 2nd | 8/21/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-16A | 4th | 2/16/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-MCF-16B | 2nd | 8/23/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-16B | 3rd | 11/6/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-16B | 4th | 2/20/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-16C | 1st | 5/22/2006 | N | < 0.0027 U | < 0.012 U | 0.097 J | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-MCF-16C | 2nd | 8/16/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-16C | 3rd | 11/6/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-16C | 4th | 2/20/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MCF-16C | 5th | 5/19/2008 | N | < 0.0032 U | < 0.016 U | 0.053 J | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-MCF-17A | 5th | 7/21/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-MCF-18A | 5th | 7/18/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-MCF-19A | 5th | 7/21/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-MCF-20A | 5th | 7/18/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-MCF-21A | 5th | 7/23/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-MCF-22A | 5th | 7/23/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-MCF-23A | 5th | 7/21/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-MCF-24A | 5th | 7/28/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 0.0027 UJ | < 0.012 UJ | < 0.0083 UJ | < 0.0052 UJ | < 0.0041 UJ | < 0.0029 UJ | < 0.0081 UJ | < 0.19 UJ |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-27 | 3rd | 10/20/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MW-01 | 1st | 5/11/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MW-01 | 4th | 2/13/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MW-03 | 1st | 5/11/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MW-03 | 2nd | 8/15/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MW-03 | 3rd | 11/7/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-MW-03 | 4th | 2/14/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MW-04 | 4th | 2/15/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MW-13 | 4th | 2/15/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-MW-15 | 4th | 2/13/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-PC-108 | 1st | 5/9/2006 | N | < 0.0027 U | < 0.012 U | 0.11 J | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-PC-108 | 2nd | 8/7/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 UJ |

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
Organochlorine Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Endrin aldehyde | Endrin ketone | gamma-Chlordane | Heptachlor | Heptachlor epoxid | Lindane | Methoxychlor | Toxaphene |
|-----------|-----------------|-------------|-------------|-----------------|---------------|-----------------|------------|-------------------|----------------|--------------|-----------|
| | | | MSSLs | --- | --- | --- | 0.015 | 0.0074 | 0.052 | 180 | 0.061 |
| | | | MCLs/ALs | --- | --- | --- | 0.4 | 0.2 | 0.2 | 40 | 3 |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-PC-108 | 3rd | 10/27/2006 | N | < 0.0048 U | < 0.0045 U | 0.11 | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-108 | 4th | 2/9/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-PC-108 | 5th | 5/1/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-PC-2 | 1st | 5/3/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-PC-2 | 2nd | 8/3/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-2 | 3rd | 10/24/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-2 | 3rd | 10/24/2006 | FD | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-2 | 4th | 2/7/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-PC-2 | 4th | 2/7/2007 | FD | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-PC-2 | 5th | 4/25/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-PC-2 | 5th | 4/25/2008 | FD | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-PC-24 | 4th | 2/16/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-PC-28 | 4th | 2/21/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-PC-4 | 1st | 5/3/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-PC-4 | 2nd | 8/4/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-4 | 4th | 2/6/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-PC-67 | 4th | 2/16/2007 | N | < 0.009 U | < 0.0045 U | 0.2 | < 0.0036 U | < 0.0062 U | 0.062 J | < 0.0081 U | < 0.59 U |
| GW-PC-67 | 5th | 5/6/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | 0.069 | < 0.01 U | < 0.59 U |
| GW-PC-67 | 5th | 5/6/2008 | FD | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | 0.059 J | < 0.01 U | < 0.59 U |
| GW-PC-76 | 4th | 2/28/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-PC-76 | 5th | 5/14/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-PC-79 | 1st | 5/4/2006 | N | 0.058 J | < 0.0045 U | 0.11 J | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-79 | 2nd | 8/4/2006 | N | 0.052 J | < 0.0045 U | 0.12 J | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-79 | 3rd | 10/25/2006 | N | 0.072 J | < 0.0045 U | 0.13 J | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-79 | 4th | 2/8/2007 | N | < 0.009 U | < 0.0045 U | 0.11 J | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-PC-79 | 5th | 4/28/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-PC-80 | 1st | 5/4/2006 | N | < 0.0048 U | < 0.0045 U | 0.052 J | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 0.0048 U | < 0.0045 U | 0.05 J | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 0.0048 U | < 0.0045 U | 0.067 J | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-80 | 4th | 2/5/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-80 | 5th | 4/29/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-PC-81 | 1st | 5/5/2006 | N | < 0.0048 U | < 0.0045 U | 0.061 J | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 0.0048 U | < 0.0045 U | 0.064 J | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 0.0048 U | < 0.0045 U | 0.064 J | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |

Table 3-6
BMI Common Areas (Eastside) Groundwater Sample
Organochlorine Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Endrin aldehyde | Endrin ketone | gamma-Chlordane | Heptachlor | Heptachlor epoxid | Lindane | Methoxychlor | Toxaphene |
|--------------|-----------------|-------------|-------------|-----------------|---------------|-----------------|--------------|-------------------|--------------|--------------|--------------|
| | | | MSSLs | --- | --- | --- | 0.015 | 0.0074 | 0.052 | 180 | 0.061 |
| | | | MCLs/ALs | --- | --- | --- | 0.4 | 0.2 | 0.2 | 40 | 3 |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-PC-81 | 4th | 2/8/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-PC-81 | 5th | 4/29/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-PC-88 | 5th | 4/30/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-90 | 4th | 2/5/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-90 | 5th | 5/1/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-PC-94 | 1st | 5/5/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-PC-94 | 4th | 2/2/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-POD2 | 5th | 4/23/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-POD2R | 1st | 5/8/2006 | N | < 0.0027 U | < 0.012 U | 0.13 | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-POD2R | 2nd | 8/3/2006 | N | < 0.0048 U | < 0.0045 U | 0.1 | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-POD2R | 3rd | 10/20/2006 | N | < 0.0048 U | < 0.0045 U | 0.13 | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-POD2R | 4th | 1/26/2007 | N | < 0.0048 U | < 0.0045 U | 0.074 | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-POD8 | 1st | 4/28/2006 | N | < 0.0027 U | < 0.012 U | < 0.0083 U | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-POD8 | 2nd | 8/2/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-POD8 | 3rd | 10/20/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-POD8 | 4th | 1/26/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-POD8 | 5th | 4/23/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-POU3 | 1st | 4/27/2006 | N | < 0.0027 U | < 0.012 U | 0.078 J | < 0.0052 U | < 0.0041 U | < 0.0029 U | < 0.0081 U | < 0.19 U |
| GW-POU3 | 2nd | 7/31/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-POU3 | 3rd | 10/18/2006 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-POU3 | 4th | 1/25/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-POU3 | 5th | 4/22/2008 | N | < 0.009 U | < 0.005 U | < 0.0088 U | < 0.034 U | < 0.0062 U | < 0.0032 U | < 0.01 U | < 0.59 U |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | < 0.009 U | < 0.0045 U | < 0.0088 U | < 0.0036 U | < 0.0062 U | < 0.0032 U | < 0.0081 U | < 0.59 U |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | < 0.0032 U | < 0.016 U | < 0.0027 U | < 0.0025 U | < 0.0032 U | < 0.0025 U | < 0.005 U | < 0.33 U |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 0.0048 U | < 0.0045 U | < 0.013 U | < 0.0036 U | < 0.0048 U | < 0.0067 U | < 0.0081 U | < 0.22 U |

Notes:

All results are in milligrams per liter (mg/L)
BOLD - Detection is greater than the MCL or MSSL
 U - non-detect
 J - estimated value
 UJ - estimated detection limit

N - Normal Sample
 FD - Field Duplicate Sample
 "---" - Not Applicable
 + Result is biased high
 - Result is biased low

MCL - Maximum Contaminant Level
 MSSL - United States Environmental Protection Agency Region 6
 Medium-Specific Screening Levels
 AL - Nevada Department of Environmental Protection Provisional Action Level
 < - Analyte Detected below Reporting Limit Shown

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Azinphos-ethyl | Azinphos-methyl | Carbophenothion | Carbophenothion-methyl | Chlorpyrifos | Coumaphos | Demeton-O | Demeton-S | Diazinon | Dichlorvos | Dimethoate | Disulfoton | Ethoprophos |
|-----------|-----------------|-------------|-------------|----------------|-----------------|-----------------|------------------------|--------------|-----------|-----------|-----------|-----------|------------|------------|------------|-------------|
| | | | MSSLs | -- | -- | -- | -- | 110 | -- | -- | -- | 33 | 0.23 | -- | 1.5 | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-AA-01 | 1st | 4/26/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 UJ | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-01 | 2nd | 8/1/2006 | N | < 0.20 U | < 0.45 UJ | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-01 | 3rd | 10/18/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-01 | 4th | 1/25/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-07 | 1st | 6/6/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-07 | 4th | 2/26/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-08 | 1st | 5/25/2006 | N | < 0.20 UJ | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 UJ | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 0.20 UJ | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 UJ | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-08 | 4th | 2/8/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.0072 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-09 | 1st | 5/1/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-09 | 4th | 1/26/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-10 | 1st | 5/12/2006 | N | < 0.20 UJ | < 0.45 UJ | < 0.068 UJ | < 0.080 UJ | < 0.16 UJ | < 0.28 UJ | < 0.84 UJ | < 0.15 UJ | < 0.15 UJ | < 0.16 UJ | < 0.16 UJ | < 0.14 UJ | < 0.13 UJ |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-10 | 4th | 2/5/2007 | N | < 0.2 U | < 0.45 UJ | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-13 | 1st | 5/12/2006 | N | < 0.20 UJ | < 0.45 UJ | < 0.068 UJ | < 0.080 UJ | < 0.16 UJ | < 0.28 UJ | < 0.84 UJ | < 0.15 UJ | < 0.15 UJ | < 0.16 UJ | < 0.16 UJ | < 0.14 UJ | < 0.13 UJ |
| GW-AA-13 | 2nd | 8/3/2006 | N | < 0.20 U | < 0.45 UJ | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 UJ | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-13 | 4th | 1/26/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-18 | 1st | 5/19/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Azinphos-ethyl | Azinphos-methyl | Carbophenothion | Carbophenothion-methyl | Chlorpyrifos | Coumaphos | Demeton-O | Demeton-S | Diazinon | Dichlorvos | Dimethoate | Disulfoton | Ethoprophos |
|-----------|-----------------|-------------|-------------|----------------|-----------------|-----------------|------------------------|--------------|-----------|-----------|-----------|-----------|------------|------------|------------|-------------|
| | | | MSSLs | -- | -- | -- | -- | 110 | -- | -- | -- | 33 | 0.23 | -- | 1.5 | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-AA-18 | 4th | 2/6/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-19 | 1st | 5/12/2006 | N | < 0.20 UJ | < 0.45 UJ | < 0.068 UJ | < 0.080 UJ | < 0.16 UJ | < 0.28 UJ | < 0.84 UJ | < 0.15 UJ | < 0.15 UJ | < 0.16 UJ | < 0.16 UJ | < 0.14 UJ | < 0.13 UJ |
| GW-AA-20 | 1st | 5/2/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-20 | 4th | 1/30/2007 | N | < 0.2 UJ | < 0.45 UJ | < 0.068 UJ | < 0.08 UJ | < 0.16 UJ | < 0.28 UJ | < 0.84 UJ | < 0.15 UJ | < 0.15 UJ | < 0.16 UJ | < 0.16 UJ | < 0.14 UJ | < 0.13 UJ |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 0.2 U | < 0.45 UJ | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-21 | 1st | 5/19/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-21 | 4th | 1/29/2007 | N | < 0.2 U | < 0.45 UJ | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 0.2 U | < 0.45 UJ | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-22 | 1st | 5/24/2006 | N | < 0.20 UJ | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 UJ | < 0.16 U | 0.77 | < 0.14 U | < 0.13 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 0.20 UJ | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 UJ | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-22 | 4th | 2/9/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-26 | 1st | 5/24/2006 | N | < 0.20 UJ | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 UJ | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 0.20 UJ | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 UJ | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-26 | 4th | 2/28/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-27 | 1st | 4/27/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 UJ | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-27 | 2nd | 8/2/2006 | N | < 0.20 U | < 0.45 UJ | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 UJ | < 0.84 UJ | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-AA-27 | 2nd | 8/2/2006 | FD | < 0.20 U | < 0.45 UJ | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 UJ | < 0.84 UJ | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-AA-27 | 3rd | 10/19/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-AA-27 | 4th | 2/2/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 UJ | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-BEC-6 | 1st | 4/28/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-BEC-6 | 2nd | 8/1/2006 | N | < 0.20 U | < 0.45 UJ | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 UJ | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-BEC-6 | 3rd | 10/19/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 0.2 U | < 0.45 UJ | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Azinphos-ethyl | Azinphos-methyl | Carbophenothion | Carbophenothion-methyl | Chlorpyrifos | Coumaphos | Demeton-O | Demeton-S | Diazinon | Dichlorvos | Dimethoate | Disulfoton | Ethoprophos |
|------------|-----------------|-------------|-------------|----------------|-----------------|-----------------|------------------------|--------------|-----------|-----------|-----------|-----------|------------|------------|------------|-------------|
| | | | | 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 |
| | | | MSSLs | -- | -- | -- | -- | 110 | -- | -- | -- | 33 | 0.23 | -- | 1.5 | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-BEC-9 | 2nd | 8/2/2006 | N | < 0.20 U | < 0.45 UJ | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 UJ | < 0.84 UJ | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-BEC-9 | 3rd | 10/19/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-BEC-9 | 4th | 1/29/2007 | N | < 0.2 U | < 0.45 UJ | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-COH-1 | 4th | 2/12/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-COH-2 | 4th | 1/30/2007 | N | < 0.2 U | < 0.45 UJ | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-COH-2A | 4th | 1/30/2007 | N | < 0.2 U | < 0.45 UJ | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-DM-1 | 1st | 5/1/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-DM-1 | 2nd | 7/31/2006 | N | < 0.20 U | < 0.45 UJ | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-DM-1 | 3rd | 10/18/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-DM-1 | 4th | 1/25/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 UJ | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-HMW-09 | 4th | 2/9/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 0.20 UJ | < 0.45 U | < 0.068 U | < 0.080 UJ | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 UJ | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 UJ | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 UJ | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-MCF-01B | 2nd | 7/31/2006 | N | < 0.20 U | < 0.45 UJ | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 UJ | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 0.20 U | < 0.45 UJ | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 UJ | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 0.20 UJ | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 UJ | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 UJ | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-03A | 4th | 2/27/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 0.20 UJ | < 0.45 UJ | < 0.068 UJ | < 0.080 UJ | < 0.16 UJ | < 0.28 UJ | < 0.84 UJ | < 0.15 UJ | < 0.15 UJ | < 0.16 UJ | < 0.16 UJ | < 0.14 UJ | < 0.13 UJ |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Azinphos-ethyl | Azinphos-methyl | Carbophenothion | Carbophenothion-methyl | Chlorpyrifos | Coumaphos | Deneton-O | Deneton-S | Diazinon | Dichlorvos | Dimethoate | Disulfoton | Ethoprophos |
|------------|-----------------|-------------|-------------|----------------|-----------------|-----------------|------------------------|--------------|-----------|-----------|-----------|----------|------------|------------|------------|-------------|
| | | | MSSLs | -- | -- | -- | -- | 110 | -- | -- | -- | 33 | 0.23 | -- | 1.5 | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | 0.71 J | < 0.14 U | < 0.13 U |
| GW-MCF-16B | 2nd | 8/23/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 UJ | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-16B | 3rd | 11/6/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-16B | 4th | 2/20/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 UJ | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-16C | 1st | 5/22/2006 | N | < 0.20 UJ | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-16C | 2nd | 8/16/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-MCF-16C | 3rd | 11/6/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-16C | 4th | 2/20/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 UJ | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 0.20 U | < 0.45 UJ | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 UJ | < 0.84 UJ | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-MCF-27 | 3rd | 10/20/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 UJ | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MW-01 | 1st | 5/11/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 UJ | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MW-01 | 4th | 2/13/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MW-03 | 1st | 5/11/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 UJ | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-MW-03 | 2nd | 8/15/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MW-03 | 3rd | 11/7/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MW-03 | 4th | 2/14/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MW-04 | 4th | 2/15/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MW-13 | 4th | 2/15/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-MW-15 | 4th | 2/13/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-108 | 1st | 5/9/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-108 | 2nd | 8/7/2006 | N | < 0.20 UJ | < 0.45 U | < 0.068 U | < 0.080 UJ | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-108 | 3rd | 10/27/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-108 | 4th | 2/9/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-2 | 1st | 5/3/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-2 | 2nd | 8/3/2006 | N | < 0.20 U | < 0.45 UJ | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 UJ | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-PC-2 | 3rd | 10/24/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-2 | 3rd | 10/24/2006 | FD | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 UJ | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-PC-2 | 4th | 2/7/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-2 | 4th | 2/7/2007 | FD | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-24 | 4th | 2/16/2007 | N | < 0.2 UJ | < 0.45 UJ | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 UJ | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 UJ | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-28 | 4th | 2/21/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-4 | 1st | 5/3/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Azinphos-ethyl | Azinphos-methyl | Carbophenothion | Carbophenothion-methyl | Chlorpyrifos | Coumaphos | Demeton-O | Demeton-S | Diazinon | Dichlorvos | Dimethoate | Disulfoton | Ethoprophos |
|-----------|-----------------|-------------|-------------|----------------|-----------------|-----------------|------------------------|--------------|-----------|-----------|-----------|----------|------------|------------|------------|-------------|
| | | | MSSLs | -- | -- | -- | -- | 110 | -- | -- | -- | 33 | 0.23 | -- | 1.5 | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-PC-4 | 2nd | 8/4/2006 | N | < 0.20 U | < 0.45 UJ | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 UJ | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-4 | 4th | 2/6/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-67 | 4th | 2/16/2007 | N | < 0.2 UJ | < 0.45 UJ | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 UJ | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 UJ | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-79 | 1st | 5/4/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 0.2 UJ | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-79 | 4th | 2/8/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-80 | 1st | 5/4/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 0.20 UJ | < 0.45 U | < 0.068 U | < 0.080 UJ | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 0.20 UJ | < 0.45 U | < 0.068 U | < 0.080 UJ | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 0.2 UJ | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-80 | 4th | 2/5/2007 | N | < 0.2 U | < 0.45 UJ | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-81 | 1st | 5/5/2006 | N | < 0.20 UJ | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-81 | 4th | 2/8/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 UJ | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-90 | 4th | 2/5/2007 | N | < 0.2 U | < 0.45 UJ | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-94 | 1st | 5/5/2006 | N | < 0.20 UJ | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 0.20 UJ | < 0.45 U | < 0.068 U | < 0.080 UJ | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-PC-94 | 4th | 2/2/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 UJ | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-POD2R | 1st | 5/8/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-POD2R | 2nd | 8/3/2006 | N | < 0.20 U | < 0.45 UJ | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 UJ | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-POD2R | 3rd | 10/20/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-POD2R | 4th | 1/26/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-POD8 | 1st | 4/28/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-POD8 | 2nd | 8/2/2006 | N | < 0.20 U | < 0.45 UJ | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 UJ | < 0.84 UJ | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 UJ | < 0.14 U | < 0.13 U |
| GW-POD8 | 3rd | 10/20/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-POD8 | 4th | 1/26/2007 | N | < 0.2 U | < 0.45 U | < 0.068 U | < 0.08 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-POU3 | 1st | 4/27/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 UJ | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-POU3 | 2nd | 7/31/2006 | N | < 0.20 U | < 0.45 UJ | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 UJ | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |
| GW-POU3 | 3rd | 10/18/2006 | N | < 0.20 U | < 0.45 U | < 0.068 U | < 0.080 U | < 0.16 U | < 0.28 U | < 0.84 U | < 0.15 U | < 0.15 U | < 0.16 U | < 0.16 U | < 0.14 U | < 0.13 U |

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Azinphos-ethyl | Azinphos-methyl | Carbophenothion | Carbophenothion-methyl | Chlorpyrifos | Coumaphos | Demeton-O | Demeton-S | Diazinon | Dichlorvos | Dimethoate | Disulfoton | Ethoprophos |
|--------------|-----------------|-------------|-------------|----------------|-----------------|-----------------|------------------------|--------------|-----------|-----------|-----------|----------|------------|------------|------------|-------------|
| | | | MSSLs | --- | --- | --- | --- | 110 | --- | --- | --- | 33 | 0.23 | --- | 1.5 | --- |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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 |
| GW-POU3 | 4th | 1/25/2007 | N | <0.2 U | <0.45 U | <0.068 U | <0.08 U | <0.16 U | <0.28 U | <0.84 U | <0.15 UJ | <0.15 U | <0.16 U | <0.16 U | <0.14 U | <0.13 U |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | <0.2 U | <0.45 U | <0.068 U | <0.08 U | <0.16 U | <0.28 U | <0.84 U | <0.15 UJ | <0.15 U | <0.16 U | <0.16 U | <0.14 U | <0.13 U |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | <0.2 U | <0.45 U | <0.068 U | <0.08 U | <0.16 U | <0.28 U | <0.84 U | <0.15 UJ | <0.15 U | <0.16 U | <0.16 U | <0.14 U | <0.13 U |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | <0.2 U | <0.45 UJ | <0.068 U | <0.08 U | <0.16 U | <0.28 U | <0.84 U | <0.15 UJ | <0.15 U | <0.16 U | <0.16 U | <0.14 U | <0.13 U |

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethyl p-nitrophenyl phenylphosphorothioate | Famphur | Fenthion | Malathion | Methyl parathion | Mevinphos | Naled | O,O,O-Triethyl phosphorothioate | Parathion | Phorate | Phosmet | Ronnel | Sulfotep | Tetrachlorvinphos (Stirophos) |
|-----------|-----------------|-------------|-------------|---|----------|----------|-----------|------------------|-----------|----------|------------------------------------|-----------|-----------|----------|-----------|----------|----------------------------------|
| | | | MSSLs | -- | -- | -- | 730 | 9.1 | -- | 73 | -- | 220 | -- | -- | 1800 | -- | 2.8 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-AA-01 | 1st | 4/26/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1.3 U | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 U | <0.48 UJ | <0.068 U | <0.50 U | <1.2 U |
| GW-AA-01 | 2nd | 8/1/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1.0 U | <0.12 U | <0.21 UJ | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.50 U | <1.2 U |
| GW-AA-01 | 3rd | 10/18/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1.0 U | <0.12 UJ | <0.21 UJ | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.50 U | <1.2 U |
| GW-AA-01 | 4th | 1/25/2007 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1 U | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.5 U | <1.2 U |
| GW-AA-07 | 1st | 6/6/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1.3 U | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.50 U | <1.2 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1.0 UJ | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 UJ | <0.48 U | <0.068 U | <0.50 U | <1.2 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1 U | <0.12 U | <0.21 UJ | <0.14 U | <0.29 U | <0.072 U | <0.48 UJ | <0.068 U | <0.5 U | <1.2 U |
| GW-AA-07 | 4th | 2/26/2007 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1 U | <0.12 U | <0.21 U | <0.14 UJ | <0.29 U | <0.072 U | <0.48 UJ | <0.068 U | <0.5 U | <1.2 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1 U | <0.12 U | <0.21 U | <0.14 UJ | <0.29 U | <0.072 U | <0.48 UJ | <0.068 U | <0.5 U | <1.2 U |
| GW-AA-08 | 1st | 5/25/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1.3 U | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 U | <0.48 UJ | <0.068 U | <0.50 U | <1.2 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1.3 U | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 U | <0.48 UJ | <0.068 U | <0.50 U | <1.2 U |
| GW-AA-08 | 2nd | 8/14/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1.0 UJ | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 UJ | <0.48 U | <0.068 U | <0.50 U | <1.2 U |
| GW-AA-08 | 3rd | 11/1/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1 U | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.5 U | <1.2 U |
| GW-AA-08 | 3rd | 11/1/2006 | FD | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1 U | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.5 U | <1.2 U |
| GW-AA-08 | 4th | 2/8/2007 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1 U | <0.12 U | <0.21 UJ | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.5 U | <1.2 U |
| GW-AA-09 | 1st | 5/1/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1.3 U | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 U | <0.48 UJ | <0.068 U | <0.50 U | <1.2 U |
| GW-AA-09 | 2nd | 8/11/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1.0 UJ | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 UJ | <0.48 U | <0.068 U | <0.50 U | <1.2 U |
| GW-AA-09 | 3rd | 10/23/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1 U | <0.12 UJ | <0.21 UJ | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.5 U | <1.2 U |
| GW-AA-09 | 3rd | 10/23/2006 | FD | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1 U | <0.12 UJ | <0.21 UJ | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.5 U | <1.2 U |
| GW-AA-09 | 4th | 1/26/2007 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1 U | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.5 U | <1.2 U |
| GW-AA-09 | 4th | 1/26/2007 | FD | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1 U | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.5 U | <1.2 U |
| GW-AA-10 | 1st | 5/12/2006 | N | <0.38 UJ | <0.18 UJ | <0.78 UJ | <0.096 UJ | <1.3 UJ | <0.12 UJ | <0.21 UJ | <0.14 UJ | <0.29 UJ | <0.072 UJ | <0.48 UJ | <0.068 UJ | <0.50 UJ | <1.2 UJ |
| GW-AA-10 | 2nd | 8/11/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1.0 UJ | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 UJ | <0.48 U | <0.068 U | <0.50 U | <1.2 U |
| GW-AA-10 | 2nd | 8/11/2006 | FD | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1.0 UJ | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 UJ | <0.48 U | <0.068 U | <0.50 U | <1.2 U |
| GW-AA-10 | 3rd | 10/27/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1 U | <0.12 UJ | <0.21 UJ | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.5 U | <1.2 U |
| GW-AA-10 | 4th | 2/5/2007 | N | <0.38 U | <0.18 UJ | <0.78 U | <0.096 U | <1 U | <0.12 U | <0.21 UJ | <0.14 U | <0.29 U | <0.072 U | <0.48 UJ | <0.068 U | <0.5 U | <1.2 U |
| GW-AA-13 | 1st | 5/12/2006 | N | <0.38 UJ | <0.18 UJ | <0.78 UJ | <0.096 UJ | <1.3 UJ | <0.12 UJ | <0.21 UJ | <0.14 UJ | <0.29 UJ | <0.072 UJ | <0.48 UJ | <0.068 UJ | <0.50 UJ | <1.2 UJ |
| GW-AA-13 | 2nd | 8/3/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1.0 U | <0.12 U | <0.21 UJ | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.50 U | <1.2 UJ |
| GW-AA-13 | 3rd | 10/20/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1.0 U | <0.12 UJ | <0.21 UJ | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.50 U | <1.2 U |
| GW-AA-13 | 4th | 1/26/2007 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1 U | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.5 U | <1.2 U |
| GW-AA-18 | 1st | 5/19/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1.3 U | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.50 U | <1.2 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1.3 U | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.50 U | <1.2 U |
| GW-AA-18 | 2nd | 8/10/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1.0 UJ | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 UJ | <0.48 U | <0.068 U | <0.50 U | <1.2 U |
| GW-AA-18 | 3rd | 10/31/2006 | N | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1 U | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.5 U | <1.2 U |
| GW-AA-18 | 3rd | 10/31/2006 | FD | <0.38 U | <0.18 U | <0.78 U | <0.096 U | <1 U | <0.12 U | <0.21 U | <0.14 U | <0.29 U | <0.072 U | <0.48 U | <0.068 U | <0.5 U | <1.2 U |

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethyl p-nitrophenyl phenylphosphorothioate | Famphur | Fenthion | Malathion | Methyl parathion | Mevinphos | Naled | O,O,O-Triethyl phosphorothioate | Parathion | Phorate | Phosmet | Ronnel | Sulfotep | Tetrachlorvinphos (Stirophos) |
|-----------|-----------------|-------------|-------------|---|-----------|-----------|------------|------------------|-----------|-----------|------------------------------------|-----------|------------|-----------|------------|-----------|----------------------------------|
| | | | MSSLs | -- | -- | -- | 730 | 9.1 | -- | 73 | -- | 220 | -- | -- | 1800 | -- | 2.8 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-AA-18 | 4th | 2/6/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-AA-19 | 1st | 5/12/2006 | N | < 0.38 UJ | < 0.18 UJ | < 0.78 UJ | < 0.096 UJ | < 1.3 UJ | < 0.12 UJ | < 0.21 UJ | < 0.14 UJ | < 0.29 UJ | < 0.072 UJ | < 0.48 UJ | < 0.068 UJ | < 0.50 UJ | < 1.2 UJ |
| GW-AA-20 | 1st | 5/2/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-AA-20 | 4th | 1/30/2007 | N | < 0.38 UJ | < 0.18 UJ | < 0.78 UJ | < 0.096 UJ | < 1 UJ | < 0.12 UJ | < 0.21 UJ | < 0.14 UJ | < 0.29 UJ | < 0.072 UJ | < 0.48 UJ | < 0.068 UJ | < 0.5 UJ | < 1.2 UJ |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-AA-21 | 1st | 5/19/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-AA-21 | 4th | 1/29/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-AA-22 | 1st | 5/24/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-AA-22 | 4th | 2/9/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-AA-26 | 1st | 5/24/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-AA-26 | 4th | 2/28/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-AA-27 | 1st | 4/27/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-AA-27 | 2nd | 8/2/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 UJ |
| GW-AA-27 | 2nd | 8/2/2006 | FD | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 UJ |
| GW-AA-27 | 3rd | 10/19/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-AA-27 | 4th | 2/2/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-BEC-6 | 1st | 4/28/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-BEC-6 | 2nd | 8/1/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 UJ |
| GW-BEC-6 | 3rd | 10/19/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethyl p-nitrophenyl phenylphosphorothioate | Famphur | Fenthion | Malathion | Methyl parathion | Mevinphos | Naled | O,O,O-Triethyl phosphorothioate | Parathion | Phorate | Phosmet | Ronnel | Sulfotep | Tetrachlorvinphos (Stirophos) |
|------------|-----------------|-------------|-------------|---|-----------|-----------|------------|------------------|-----------|-----------|------------------------------------|-----------|------------|-----------|------------|-----------|----------------------------------|
| | | | MSSLs | -- | -- | -- | 730 | 9.1 | -- | 73 | -- | 220 | -- | -- | 1800 | -- | 2.8 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-BEC-9 | 2nd | 8/2/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 UJ |
| GW-BEC-9 | 3rd | 10/19/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-BEC-9 | 4th | 1/29/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-COH-1 | 4th | 2/12/2007 | N | < 0.38 UJ | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-COH-2 | 4th | 1/30/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-COH-2A | 4th | 1/30/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-DM-1 | 1st | 5/1/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-DM-1 | 2nd | 7/31/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-DM-1 | 3rd | 10/18/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-DM-1 | 4th | 1/25/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-HMW-09 | 4th | 2/9/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 UJ | 0.49 J | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 UJ |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 UJ | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-01B | 2nd | 7/31/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 0.38 UJ | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 0.38 U | < 0.18 UJ | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 UJ | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 UJ |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 0.38 UJ | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 UJ | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 UJ | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 UJ | < 0.14 UJ | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-03A | 4th | 2/27/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 UJ | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 0.38 UJ | < 0.18 UJ | < 0.78 UJ | < 0.096 UJ | < 1.3 UJ | < 0.12 UJ | < 0.21 UJ | < 0.14 UJ | < 0.29 UJ | < 0.072 UJ | < 0.48 UJ | < 0.068 UJ | < 0.50 UJ | < 1.2 UJ |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethyl p-nitrophenyl phenylphosphorothioate | Famphur | Fenthion | Malathion | Methyl parathion | Mevinphos | Naled | O,O,O-Triethyl phosphorothioate | Parathion | Phorate | Phosmet | Ronnel | Sulfotep | Tetrachlorvinphos (Stirophos) |
|------------|-----------------|-------------|-------------|---|----------|----------|-----------|------------------|-----------|-----------|------------------------------------|-----------|------------|-----------|------------|----------|----------------------------------|
| | | | MSSLs | -- | -- | -- | 730 | 9.1 | -- | 73 | -- | 220 | -- | -- | 1800 | -- | 2.8 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 UJ | < 0.14 UJ | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 0.38 UJ | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 UJ | < 0.5 U | < 1.2 U |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 0.38 UJ | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 UJ | < 0.5 U | < 1.2 U |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 UJ | < 0.14 UJ | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-05 | 3rd | 11/14/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-05 | 4th | 1/31/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 UJ | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 UJ | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 UJ |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-06A | 3rd | 11/13/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-06A | 4th | 2/23/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-06B | 3rd | 10/31/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-06C | 2nd | 8/8/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-06C | 3rd | 10/30/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-06C | 4th | 2/1/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-06C | 4th | 2/1/2007 | FD | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-07 | 2nd | 8/30/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-07 | 3rd | 11/10/2006 | N | < 0.38 UJ | < 0.18 U | < 0.78 U | < 0.096 U | < 1 UJ | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 UJ | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 UJ |
| GW-MCF-07 | 4th | 2/23/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-08A | 2nd | 8/23/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 UJ |
| GW-MCF-08A | 3rd | 11/10/2006 | N | < 0.38 UJ | < 0.18 U | < 0.78 U | < 0.096 U | < 1 UJ | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 UJ | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 UJ |
| GW-MCF-08A | 4th | 2/8/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-08B | 2nd | 8/23/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 UJ |
| GW-MCF-08B | 3rd | 11/10/2006 | N | < 0.38 UJ | < 0.18 U | < 0.78 U | < 0.096 U | < 1 UJ | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 UJ | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 UJ |
| GW-MCF-08B | 4th | 2/8/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-09A | 2nd | 8/10/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | 0.14 J | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethyl p-nitrophenyl phenylphosphorothioate | Famphur | Fenthion | Malathion | Methyl parathion | Mevinphos | Naled | O,O,O-Triethyl phosphorothioate | Parathion | Phorate | Phosmet | Ronnel | Sulfotep | Tetrachlorvinphos (Stirophos) |
|------------|-----------------|-------------|-------------|---|-----------|----------|-----------|------------------|-----------|-----------|------------------------------------|-----------|------------|-----------|------------|----------|----------------------------------|
| | | | MSSLs | -- | -- | -- | 730 | 9.1 | -- | 73 | -- | 220 | -- | -- | 1800 | -- | 2.8 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-MCF-09A | 3rd | 10/24/2006 | N | < 0.38 UJ | < 0.18 U | < 0.78 U | < 0.096 U | < 1 UJ | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 UJ | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 UJ |
| GW-MCF-09A | 4th | 2/12/2007 | N | < 0.38 UJ | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-09B | 1st | 5/3/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-09B | 2nd | 8/4/2006 | N | < 0.38 U | < 0.18 UJ | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 UJ | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 UJ |
| GW-MCF-09B | 3rd | 10/25/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-09B | 4th | 2/12/2007 | N | < 0.38 UJ | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 UJ | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 UJ |
| GW-MCF-10A | 2nd | 8/21/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-10A | 3rd | 11/14/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-10A | 4th | 2/16/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 UJ | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-10B | 2nd | 8/15/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-10B | 3rd | 11/10/2006 | N | < 0.38 UJ | < 0.18 U | < 0.78 U | < 0.096 U | < 1 UJ | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 UJ | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 UJ |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 UJ | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 0.38 UJ | < 0.18 U | < 0.78 U | < 0.096 U | < 1 UJ | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 UJ | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 UJ |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-12B | 2nd | 8/9/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 0.38 UJ | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 UJ | < 0.5 U | < 1.2 U |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 UJ | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-12C | 2nd | 8/10/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-12C | 3rd | 11/3/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-16A | 2nd | 8/21/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-MCF-16A | 4th | 2/16/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 UJ | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethyl p-nitrophenyl phenylphosphorothioate | Famphur | Fenthion | Malathion | Methyl parathion | Mevinphos | Naled | O,O,O-Triethyl phosphorothioate | Parathion | Phorate | Phosmet | Ronnel | Sulfotep | Tetrachlorvinphos (Stirophos) |
|-----------|-----------------|-------------|-------------|---|-----------|----------|-----------|------------------|-----------|-----------|------------------------------------|-----------|------------|-----------|-----------|----------|----------------------------------|
| | | | MSSLs | -- | -- | -- | 730 | 9.1 | -- | 73 | -- | 220 | -- | -- | 1800 | -- | 2.8 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 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 |
| GW-PC-4 | 2nd | 8/4/2006 | N | < 0.38 U | < 0.18 UJ | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 UJ | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 UJ |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-PC-4 | 4th | 2/6/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-PC-67 | 4th | 2/16/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 UJ | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-PC-79 | 1st | 5/4/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 UJ | 0.16 J | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-PC-79 | 4th | 2/8/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-PC-80 | 1st | 5/4/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-PC-80 | 4th | 2/5/2007 | N | < 0.38 U | < 0.18 UJ | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-PC-81 | 1st | 5/5/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 UJ | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-PC-81 | 4th | 2/8/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 UJ |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-PC-90 | 4th | 2/5/2007 | N | < 0.38 U | < 0.18 UJ | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-PC-94 | 1st | 5/5/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 UJ | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 UJ | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 UJ | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-PC-94 | 4th | 2/2/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 UJ | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-POD2R | 1st | 5/8/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-POD2R | 2nd | 8/3/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 UJ |
| GW-POD2R | 3rd | 10/20/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-POD2R | 4th | 1/26/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-POD8 | 1st | 4/28/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-POD8 | 2nd | 8/2/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 UJ |
| GW-POD8 | 3rd | 10/20/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-POD8 | 4th | 1/26/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-POU3 | 1st | 4/27/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.3 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-POU3 | 2nd | 7/31/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |
| GW-POU3 | 3rd | 10/18/2006 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1.0 U | < 0.12 UJ | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.50 U | < 1.2 U |

Table 3-7
BMI Common Areas (Eastside) Groundwater Sample
Organophosphate Pesticides Results Summary (April 2006-July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethyl p-nitrophenyl phenylphosphorothioate | Famphur | Fenthion | Malathion | Methyl parathion | Mevinphos | Naled | O,O,O-Triethyl phosphorothioate | Parathion | Phorate | Phosmet | Ronnel | Sulfotep | Tetrachlorvinphos (Stirophos) |
|--------------|-----------------|-------------|-------------|---|----------|----------|------------|------------------|-----------|-----------|------------------------------------|------------|-----------|-----------|-------------|----------|----------------------------------|
| | | | MSSLs | --- | --- | --- | 730 | 9.1 | --- | 73 | --- | 220 | --- | --- | 1800 | --- | 2.8 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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 |
| GW-POU3 | 4th | 1/25/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 U | < 0.14 U | < 0.29 U | < 0.072 U | < 0.48 U | < 0.068 U | < 0.5 U | < 1.2 U |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 0.38 U | < 0.18 U | < 0.78 U | < 0.096 U | < 1 U | < 0.12 U | < 0.21 UJ | < 0.14 UJ | < 0.29 U | < 0.072 U | < 0.48 UJ | < 0.068 U | < 0.5 U | < 1.2 U |

Notes:

All results are in micrograms per liter (ug/L)
BOLD - Detection is greater than the MCL or MSSL
 U - non-detect
 J - estimated value
 UJ - estimated detection limit
 N - Normal Sample
 FD - Field Duplicate Sample
 "---" - Not Applicable
 MCL - Maximum Contaminant Level
 MSSL - United States Environmental Protection Agency Region 6 Medium-Specific Screening Levels
 AL - Nevada Department of Environmental Protection Provisional Action Level
 < - Analyte Detected below Reporting Limit Shown

TABLES
(Binder 2 of 2)

Table 3-8 to 3-21

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Aluminum | Antimony | Arsenic | Barium | Beryllium | Boron | Cadmium | Calcium | Chromium (Total) | Chromium (VI) | Cobalt | Copper | Iron | Lead |
|----------|-----|------------|-------------|---------------|-----------|----------------|-----------|-----------|---------------|-----------|--------------|------------------|---------------|-----------|-----------|---------------|-----------|
| | | | | MSSLs | MCLs/ALs | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| | | | | 37000 | 15 | 0.045 | 7300 | 73 | 7300 | 18 | --- | --- | 110 | 730 | 1400 | 26000 | 15 |
| | | | | 50 | 6 | 10 | 2000 | 4.0 | --- | 5.0 | --- | 100 | --- | --- | 1300 | 300 | 15 |
| DBMW-1 | 5th | 5/20/2008 | N | < 495.5 U | < 34 U | < 96.5 U | < 26.2 U | < 6.4 U | 2900 | < 2.1 U | 624000 J | < 150 U | 51 | < 12.2 U | < 40.5 U | < 800 U | < 24.6 U |
| DBMW-10 | 5th | 5/27/2008 | N | < 198.2 U | < 13.6 U | 40.7 J+ | 19.6 J+ | < 2.56 U | 1210 J+,J-CAB | < 10 UJ | 212000 J-CAB | < 60 U | < 20 U | < 4.88 U | < 16.2 U | < 320 U | < 9.84 U |
| DBMW-11 | 5th | 6/2/2008 | N | < 198.2 | < 13.6 | < 38.6 | 30.8 | < 2.56 | 2550 J+ | < 0.84 | 645000 | < 200 UJ | 65 | < 4.88 | < 16.2 | < 320 | < 9.84 |
| DBMW-12 | 5th | 5/27/2008 | N | 255 J | < 17 U | < 48.25 U | 15.4 J+ | < 2.56 U | 4200 J-CAB | < 1.05 U | 675000 J-CAB | < 250 UJ | 55 | < 6.1 U | < 20.25 U | < 400 U | < 12.3 U |
| DBMW-13 | 5th | 5/28/2008 | N | < 198.2 U | < 13.6 U | < 38.6 U | 15.1 J | < 2.56 U | 2720 J+ | < 0.84 U | 613000 | < 60 U | 43 J+ | < 4.88 U | < 16.2 U | < 320 UJ | < 9.84 U |
| DBMW-14 | 5th | 5/29/2008 | N | < 198.2 U | < 13.6 U | 104 J | < 10.48 U | < 2.56 U | 3840 | < 0.84 U | 607000 | < 60 U | 53 | < 4.88 U | < 16.2 U | < 320 U | < 9.84 U |
| DBMW-15 | 5th | 5/28/2008 | N | < 198.2 U | < 13.6 U | 116 J | 11.7 J | < 2.56 U | 2760 | < 0.84 U | 570000 | < 60 U | < 20 U | < 4.88 U | < 16.2 U | < 320 U | < 9.84 U |
| DBMW-15 | 5th | 5/28/2008 | FD | < 198.2 U | < 100 U | 160 J | 11.4 J | < 2.56 U | 2910 | < 10 U | 589000 | < 60 U | < 20 U | < 4.88 U | < 16.2 U | < 320 U | < 9.84 U |
| DBMW-16 | 5th | 5/29/2008 | N | < 198.2 U | < 13.6 U | < 38.6 U | 16.8 J | < 2.56 U | 1200 | < 10 U | 76800 J+ | < 60 U | 30 | < 4.88 U | < 16.2 U | < 320 U | < 9.84 U |
| DBMW-17 | 5th | 5/30/2008 | N | 369 J | < 100 U | < 38.6 U | 18.1 J | < 2.56 U | 976 J | < 10 U | 124000 | < 60 U | < 20 U | < 4.88 U | < 16.2 U | < 320 U | < 9.84 U |
| DBMW-19 | 5th | 5/30/2008 | N | 481 J | < 13.6 U | < 38.6 U | 27.1 J | < 2.56 U | 2060 J+ | < 0.84 U | 586000 | < 60 U | 33 J+ | 6.3 J+ | < 16.2 U | < 320 U | < 9.84 U |
| DBMW-2 | 5th | 6/2/2008 | N | 245 | < 13.6 | 38.7 | 16.4 | < 2.56 | 3400 J+,J-CAB | < 10 U | 551000 J-CAB | < 60 | 37 | < 4.88 | < 16.2 | < 320 | < 9.84 |
| DBMW-20 | 5th | 5/13/2008 | N | < 396.4 U | < 27.2 UJ | < 77.2 U | 22.8 J | < 5.12 U | 1240 J- | < 1.68 UJ | 523000 | < 120 U | 23 | < 9.76 U | < 32.4 U | < 640 U | < 19.68 U |
| DBMW-22 | 5th | 5/30/2008 | N | 216 J | < 6.8 U | 26.9 J | 16.9 J | < 2.56 U | 1900 | < 0.42 U | 596000 | < 30 U | < 20 UJ | < 2.44 U | < 8.1 U | < 160 U | < 4.92 U |
| DBMW-3 | 5th | 6/2/2008 | N | < 198.2 | < 13.6 | 49.7 | 11.4 | < 2.56 | 2810 J+,J-CAB | < 10 U | 539000 J-CAB | < 60 | 57 | < 4.88 | < 16.2 | < 320 | < 9.84 |
| DBMW-4 | 5th | 5/22/2008 | N | 978 J+ | < 27.2 UJ | < 77.2 U | 34.5 J | < 5.12 U | 2020 J-,J-CAB | < 1.68 UJ | 544000 J-CAB | < 120 U | 50 | < 9.76 U | < 32.4 U | < 640 U | < 19.68 U |
| DBMW-5 | 5th | 5/22/2008 | N | < 396.4 U | < 27.2 UJ | < 77.2 U | < 20.96 U | < 5.12 U | 1710 J-,J-CAB | < 1.68 UJ | 609000 J-CAB | < 120 U | 63 | < 9.76 U | < 32.4 U | < 640 U | < 19.68 U |
| DBMW-6 | 5th | 5/27/2008 | N | < 198.2 U | < 13.6 U | 43.9 J | 21.7 J | < 2.56 U | 1910 J-CAB | < 10 U | 767000 J-CAB | < 60 U | 30 | < 4.88 U | < 16.2 U | < 320 U | < 9.84 U |
| DBMW-7 | 5th | 6/2/2008 | N | 259 | < 13.6 | < 38.6 | 12.7 | < 2.56 | 1470 J+,J-CAB | < 0.84 | 652000 J-CAB | < 200 UJ | 78 | < 4.88 | < 16.2 | 484 J+ | < 9.84 |
| DBMW-8 | 5th | 6/3/2008 | N | < 198.2 | < 13.6 | < 38.6 | < 10.48 | < 2.56 | 1670 J+,J-CAB | < 0.84 | 708000 J-CAB | 102 J+ | 83 | < 4.88 | < 16.2 | < 320 | < 9.84 |
| DBMW-9 | 5th | 5/23/2008 | N | 388 J+ | < 13.6 UJ | 59.5 J | 15 J | < 2.56 U | 929 J-,J-CAB | < 0.84 UJ | 582000 J-CAB | < 200 U | 40 | < 4.88 U | < 16.2 U | < 320 U | < 9.84 U |
| GW-AA-01 | 1st | 4/26/2006 | N | < 196.55 U | 1.2 J | 67.3 | 20 | < 2.195 U | 849 J | 0.11 J | 446000 J | 3.2 J- | < 2.5 U | 0.69 J- | 3.3 J- | -- | < 0.492 U |
| GW-AA-01 | 2nd | 8/1/2006 | N | < 157.24 U | < 2.5 U | 66.3 | 19 | < 0.439 U | 1230 | < 0.287 U | 595000 | < 14 U | 64 | < 6.26 U | < 5 U | < 47 UJ | < 2.46 U |
| GW-AA-01 | 3rd | 10/18/2006 | N | < 157.24 U | < 10 U | 68.8 J | 18.8 J | < 1.756 U | 1210 | < 1.148 U | 522000 | < 56 U | < 2.5 U | < 6.26 U | 6.3 J | -- | < 9.84 U |
| GW-AA-01 | 4th | 1/25/2007 | N | < 78.62 U | < 5 U | 78.3 J | 18.9 J | < 0.878 U | 1200 | < 0.574 U | 544000 | < 28 U | < 2.5 U | < 3.13 U | 5.1 J | -- | < 4.92 U |
| GW-AA-01 | 5th | 4/22/2008 | N | < 495.5 U | < 34 U | < 96.5 U | < 26.2 U | < 6.4 U | 1280 J | < 2.1 U | 526000 | < 150 U | < 20 U | < 12.2 U | < 40.5 U | -- | < 24.6 U |
| GW-AA-07 | 1st | 6/6/2006 | N | 63.1 J | < 2.5 U | 70.6 | 33 | < 0.439 U | 1060 J+ | < 0.287 U | 281000 | < 14 U | 14 | < 1.565 U | 3.7 J | < 47 UJ | < 2.46 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | < 78.62 U | < 5 U | 64.5 J | 30.7 | < 0.878 U | 690 | < 0.574 U | 268000 | < 28 U | 16 | < 3.13 U | 4.6 J | 304 J | < 4.92 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | < 39.31 U | < 2.5 U | 75.8 | 30.2 | < 0.439 U | 1030 J | < 0.287 U | 294000 | 14.5 J | 16 | < 1.565 U | < 5 U | < 47 U | < 2.46 U |
| GW-AA-07 | 4th | 2/26/2007 | N | < 78.62 U | < 5 U | 73.3 J | 28.9 | < 0.878 U | 1020 | < 0.574 U | 291000 | < 28 U | < 2.5 U | < 3.13 U | < 2.5 U | < 94 UJ | < 4.92 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | < 78.62 U | < 5 U | 73 J | 28.4 | < 0.878 U | 1000 | < 0.574 U | 291000 | < 28 U | < 2.5 U | < 3.13 U | 16.2 | < 94 UJ | < 4.92 U |
| GW-AA-07 | 5th | 4/21/2008 | N | < 99.1 U | < 6.8 U | 66.6 J | 28.1 | < 1.28 U | 1060 | < 0.42 U | 264000 | < 30 U | < 20 U | < 2.44 U | < 8.1 U | -- | < 4.92 U |
| GW-AA-08 | 1st | 5/25/2006 | N | < 78.62 U | < 5 U | 54.9 J | 46.4 | < 0.878 U | 2350 | < 0.574 U | 473000 | < 28 U | < 2.5 U | < 3.13 U | 7.7 J | < 94 UJ | < 4.92 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 78.62 U | < 5 U | 53.6 J | 48.5 | < 0.878 U | 2240 | < 0.574 U | 453000 | < 28 U | < 2.5 U | < 3.13 U | 7.9 J | < 94 UJ | < 4.92 U |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 78.62 U | < 5 U | 46.2 J | 41.3 | < 0.878 U | 2350 J+ | < 0.574 U | 484000 | < 28 U | < 2.5 U | 4.7 J | 8.2 J | 176 J- | < 4.92 U |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 196.55 U | < 12.5 U | 52.8 J | 46.5 J | < 2.195 U | 2340 | < 1.435 U | 477000 | < 70 U | < 2.5 U | < 7.825 U | < 25 U | < 235 U | < 12.3 U |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 196.55 U | < 12.5 U | < 50 U | 46.5 J | < 2.195 U | 2280 | < 1.435 U | 470000 | < 70 U | < 2.5 U | < 7.825 U | < 25 U | < 235 U | < 12.3 U |
| GW-AA-08 | 4th | 2/8/2007 | N | < 196.55 U | < 12.5 U | 67.6 J | 44.2 J | < 2.195 U | 2240 | < 1.435 U | 459000 | < 70 U | < 2.5 U | < 7.825 U | 6.5 J | < 235 U | < 12.3 U |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Aluminum | Antimony | Arsenic | Barium | Beryllium | Boron | Cadmium | Calcium | Chromium (Total) | Chromium (VI) | Cobalt | Copper | Iron | Lead |
|----------|-----|------------|-------------|---------------|----------|----------------|-----------|-----------|---------------|-----------|--------------|------------------|---------------|-----------|-----------|------------|-----------|
| | | | MSSLs | 37000 | 15 | 0.045 | 7300 | 73 | 7300 | 18 | --- | --- | 110 | 730 | 1400 | 26000 | 15 |
| | | | MCLs/ALs | 50 | 6 | 10 | 2000 | 4.0 | --- | 5.0 | --- | 100 | --- | --- | 1300 | 300 | 15 |
| | | | 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 |
| GW-AA-08 | 5th | 5/16/2008 | N | < 396.4 U | < 27.2 U | < 77.2 U | 34.8 J | < 5.12 U | 1910 J+,J-CAB | < 1.68 U | 384000 J-CAB | < 120 U | < 20 U | < 9.76 U | < 32.4 U | -- | < 19.68 U |
| GW-AA-09 | 1st | 5/1/2006 | N | < 157.24 U | < 10 U | 57.7 J | 22.9 J | < 1.756 U | 3320 | < 1.148 U | 658000 | 79.7 J | 98 | < 6.26 U | 9.7 J | -- | < 9.84 U |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 157.24 U | < 10 U | 70 J | 16.6 J | < 1.756 U | 3560 | < 1.148 U | 649000 | 112 J | 94 | < 6.26 U | 7.5 J | 197 J- | < 9.84 U |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 157.24 U | < 10 U | 67.8 J | 16.6 J | < 1.756 U | 3460 | < 1.148 U | 598000 | 119 J | 110 | < 6.26 U | 10.7 J | -- | < 9.84 U |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 157.24 U | < 10 U | 51.5 J | 16.1 J | < 1.756 U | 3390 | < 1.148 U | 577000 | 110 J | 95 | < 6.26 U | 10.8 J | -- | < 9.84 U |
| GW-AA-09 | 4th | 1/26/2007 | N | < 157.24 U | < 10 U | 97.7 J | 15.4 J | < 1.756 U | 3400 | < 1.148 U | 612000 | 104 J+ | 110 | < 6.26 U | 7.6 J | -- | < 9.84 U |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 157.24 U | < 10 U | 86.8 J | 14.2 J | < 1.756 U | 3200 | < 1.148 U | 595000 | 95.8 J+ | 72 | < 6.26 U | 6.6 J | -- | < 9.84 U |
| GW-AA-09 | 5th | 5/16/2008 | N | < 792.8 U | < 54.4 U | < 154.4 U | < 41.92 U | < 10.24 U | 4420 J+ | < 3.36 U | 531000 | < 240 U | 85 | < 19.52 U | < 64.8 U | -- | < 39.36 U |
| GW-AA-10 | 1st | 5/12/2006 | N | < 157.24 U | < 10 U | < 40 U | 37.3 J | < 1.756 U | 2770 | < 1.148 U | 482000 | < 56 U | 31 | < 6.26 U | 6.2 J | < 188 UJ | < 9.84 U |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 78.62 U | < 5 U | 37.3 J | 42.8 | < 0.878 U | 2610 | < 0.574 U | 508000 | 41.7 J | 34 | < 3.13 U | 6.3 J | 102 J- | < 4.92 U |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 78.62 U | < 5 U | 51.9 J | 44.6 | < 0.878 U | 2820 | < 0.574 U | 517000 | 43.7 J | 32 | < 3.13 U | 6.7 J | < 94 UJ | < 4.92 U |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 157.24 U | < 10 U | < 40 U | 36.7 J | < 1.756 U | 2700 | < 1.148 U | 466000 | < 56 U | 29 | < 6.26 U | 7 J | < 188 UJ | < 9.84 U |
| GW-AA-10 | 4th | 2/5/2007 | N | < 196.55 U | < 12.5 U | < 50 U | 56.9 | < 2.195 U | 2460 | < 1.435 U | 484000 | < 70 U | 20 | < 7.825 U | 8.7 J | -- | < 12.3 U |
| GW-AA-10 | 5th | 5/12/2008 | N | < 495.5 U | < 34 U | < 96.5 U | 46.1 J | < 6.4 U | 2650 | < 2.1 U | 470000 | < 150 U | < 20 U | < 12.2 U | < 40.5 U | < 800 U | < 24.6 U |
| GW-AA-13 | 1st | 5/12/2006 | N | < 78.62 U | < 5 U | 54.4 J | 14.6 J | < 0.878 U | 1520 | < 0.574 U | 226000 | < 28 U | < 2.5 U | < 3.13 U | 4.8 J | < 94 UJ | < 4.92 U |
| GW-AA-13 | 2nd | 8/3/2006 | N | < 157.24 U | < 2.5 U | 43.9 J | 11.6 | < 0.439 U | 1580 | < 0.287 U | 240000 | < 14 U | 150 | < 6.26 U | < 5 U | < 188 U | < 2.46 U |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 157.24 U | < 10 U | < 40 U | 13.2 J | < 1.756 U | 1690 | < 1.148 U | 245000 | < 56 U | < 2.5 U | < 6.26 U | 6.7 J | -- | < 9.84 U |
| GW-AA-13 | 4th | 1/26/2007 | N | < 78.62 U | < 5 U | 39.7 J | 23.2 | < 0.878 U | 1140 | < 0.574 U | 273000 | < 28 U | < 2.5 U | 4 J | 9.1 J | -- | < 4.92 U |
| GW-AA-13 | 5th | 5/12/2008 | N | < 247.75 U | < 17 U | 52.2 J | < 13.1 U | < 3.2 U | 1710 | < 1.05 U | 284000 | < 75 U | < 20 U | < 6.1 U | < 20.25 U | < 400 U | < 12.3 U |
| GW-AA-18 | 1st | 5/19/2006 | N | 515 | < 2.5 U | 38.9 J+ | 28.6 J- | < 0.439 U | 706 | < 0.287 U | 112000 | < 14 U | < 2.5 U | < 1.565 U | 2.6 J- | 730 | < 2.46 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | 449 | < 2.5 U | 40.3 J+ | 28.9 J- | < 0.439 U | 718 | < 0.287 U | 112000 | < 14 U | < 2.5 U | < 1.565 U | 2.9 J- | 432 | < 2.46 U |
| GW-AA-18 | 2nd | 8/10/2006 | N | 66.9 J | < 2.5 U | 30.6 J | 21.4 | < 0.439 U | 694 | < 0.287 U | 117000 | < 14 U | < 2.5 U | < 1.565 U | 1.9 J | 107 J- | < 2.46 U |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 39.31 U | < 2.5 U | 36.1 J | 18.5 | < 0.439 U | 727 | < 0.287 U | 117000 | < 14 U | < 2.5 U | < 1.565 U | 2 J | -- | < 2.46 U |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 39.31 U | < 2.5 U | 32.3 J | 17.8 | < 0.439 U | 706 | < 0.287 U | 112000 | < 14 U | < 2.5 U | < 1.565 U | 1.8 J | -- | < 2.46 U |
| GW-AA-18 | 4th | 2/6/2007 | N | < 78.62 U | < 5 U | 29.9 J | 25.1 | < 0.878 U | 657 | < 0.574 U | 112000 | < 28 U | < 2.5 U | < 3.13 U | 3.1 J | -- | < 4.92 U |
| GW-AA-18 | 4th | 2/6/2007 | FD | 98.9 J | < 5 U | 29 J | 25.7 | < 0.878 U | 645 | < 0.574 U | 110000 | < 28 U | 15 | < 3.13 U | < 2.5 U | -- | < 4.92 U |
| GW-AA-18 | 5th | 5/13/2008 | N | 101 J+ | < 6.8 UJ | 28.1 J | 22.2 | < 1.28 U | 642 J-,J-CAB | < 0.42 UJ | 96400 J-CAB | < 30 U | < 20 U | < 2.44 U | < 8.1 U | < 160 U | < 4.92 U |
| GW-AA-19 | 1st | 5/12/2006 | N | < 78.62 U | < 5 U | 69 J | 14.6 J | < 0.878 U | 1640 | < 0.574 U | 612000 | 30.6 J | 79 | < 3.13 U | 7.1 J | < 94 UJ | < 4.92 U |
| GW-AA-20 | 1st | 5/2/2006 | N | < 157.24 U | < 10 U | 125 J | 11 J | < 1.756 U | 3220 | < 1.148 U | 621000 | 125 J | 98 | < 6.26 U | 9.2 J | -- | < 9.84 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 157.24 U | < 10 U | 105 J | 9.7 J | < 1.756 U | 3190 | < 1.148 U | 644000 | 100 J | 88 | < 6.26 U | 7.2 J | < 188 UJ | < 9.84 U |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 157.24 U | < 10 U | 126 J | 9.7 J | < 1.756 U | 3300 | < 1.148 U | 633000 | 104 J | 86 | < 6.26 U | 8.4 J | < 188 UJ | < 9.84 U |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 196.55 U | < 12.5 U | 100 J | 13.4 J | < 2.195 U | 3180 | < 1.435 U | 623000 | 81.4 J | 81 | < 7.825 U | 9.7 J | -- | < 12.3 U |
| GW-AA-20 | 4th | 1/30/2007 | N | < 393.1 U | < 25 U | 107 J | 12.9 J | < 4.39 U | 2910 | < 2.87 U | 604000 | < 140 U | 74 | < 15.65 U | 15.3 J | -- | < 24.6 U |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 393.1 U | < 25 U | 102 J | < 12.37 U | < 4.39 U | 2740 | < 2.87 U | 577000 | < 140 U | 74 | < 15.65 U | < 12.5 U | -- | < 24.6 U |
| GW-AA-20 | 5th | 5/14/2008 | N | < 396.4 U | < 27.2 U | 84.7 J | < 20.96 U | < 5.12 U | 2520 J+,J-CAB | < 1.68 U | 483000 J-CAB | < 120 U | 93 | < 9.76 U | < 32.4 U | -- | < 19.68 U |
| GW-AA-21 | 1st | 5/19/2006 | N | < 157.24 U | < 10 U | 88.9 J+ | 14.5 J- | < 1.756 U | 3590 | < 1.148 U | 538000 | < 56 U | < 2.5 U | < 6.26 U | 16.6 J- | < 188 U | < 9.84 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 157.24 U | < 10 U | 96.9 J+ | 16.2 J- | < 1.756 U | 3590 | < 1.148 U | 548000 | < 56 U | < 2.5 U | < 6.26 U | 12.1 J- | < 188 U | < 9.84 U |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 196.55 U | < 12.5 U | 73.7 J | 12.5 J | < 2.195 U | 3430 | < 1.435 U | 559000 | < 70 U | 4 J | < 7.825 U | 9.2 J | < 235 UJ | < 12.3 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 196.55 U | < 12.5 U | 75.5 J | 9.7 J | < 2.195 U | 3370 | < 1.435 U | 564000 | < 70 U | < 2.5 U | < 7.825 U | 10.1 J | -- | < 12.3 U |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Aluminum | Antimony | Arsenic | Barium | Beryllium | Boron | Cadmium | Calcium | Chromium (Total) | Chromium (VI) | Cobalt | Copper | Iron | Lead |
|-----------|-----|------------|-------------|----------------|-----------|---------------|----------|-----------|---------------|-----------|----------------|------------------|---------------|-----------|-----------|---------------|-----------|
| | | | MSSLs | 37000 | 15 | 0.045 | 7300 | 73 | 7300 | 18 | --- | --- | 110 | 730 | 1400 | 26000 | 15 |
| | | | MCLs/ALs | 50 | 6 | 10 | 2000 | 4.0 | --- | 5.0 | --- | 100 | --- | --- | 1300 | 300 | 15 |
| | | | 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 |
| GW-AA-21 | 4th | 1/29/2007 | N | < 393.1 U | < 25 U | < 100 U | 13.7 J | < 4.39 U | 3450 | < 2.87 U | 582000 | < 140 U | < 2.5 U | < 15.65 U | 13.3 J | -- | < 24.6 U |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 393.1 U | < 25 U | < 100 U | 12.4 J | < 4.39 U | 3520 | < 2.87 U | 584000 | < 140 U | < 2.5 U | < 15.65 U | 12.6 J | -- | < 24.6 U |
| GW-AA-21 | 5th | 5/13/2008 | N | 1880 J+ | < 27.2 UJ | 81.9 J | 53.1 J | < 5.12 U | 3040 J- | < 1.68 UJ | 526000 | < 120 U | < 20 U | < 9.76 U | < 32.4 U | 1030 J | < 19.68 U |
| GW-AA-22 | 1st | 5/24/2006 | N | < 78.62 U | < 5 U | 22.2 J | 22.8 | < 0.878 U | 714 | < 0.574 U | 366000 | < 28 U | < 2.5 U | 5.1 J | 12.4 | < 94 U | < 4.92 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 78.62 U | < 5 U | < 20 U | 23.4 | < 0.878 U | 645 | < 0.574 U | 390000 | < 28 U | < 2.5 U | 5.3 J | 13.4 | < 94 U | < 4.92 U |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 78.62 U | < 5 U | < 20 U | 19.6 J | < 0.878 U | 925 | < 0.574 U | 291000 | < 28 U | 5 J | 6.2 J | 7.2 J | < 94 UJ | < 4.92 U |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 78.62 U | < 5 U | < 20 U | 19.3 J | < 0.878 U | 990 | < 0.574 U | 312000 | < 28 U | 7 J | 6.6 J | 7.9 J | < 94 UJ | < 4.92 U |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 78.62 U | < 5 U | < 20 U | 22.3 | < 0.878 U | 696 J | < 0.574 U | 286000 | < 28 U | < 2.5 U | 8.2 J | < 10 U | < 94 U | < 4.92 U |
| GW-AA-22 | 4th | 2/9/2007 | N | < 78.62 U | < 5 U | < 20 U | 18.2 J | < 0.878 U | 435 J | < 0.574 U | 359000 | < 28 U | < 2.5 U | 8.6 J | 12.6 | < 94 U | < 4.92 U |
| GW-AA-22 | 5th | 5/14/2008 | N | < 198.2 U | < 13.6 U | < 38.6 U | 20.2 J | < 2.56 U | 689 J+,J-CAB | < 0.84 U | 495000 J-CAB | < 60 U | < 20 U | 5.1 J | < 16.2 U | -- | < 9.84 U |
| GW-AA-22 | 5th | 5/14/2008 | FD | < 198.2 U | < 13.6 U | < 38.6 U | 17.2 J | < 2.56 U | 565 J+,J-CAB | < 0.84 U | 412000 J-CAB | < 60 U | < 20 U | < 4.88 U | < 16.2 U | -- | < 9.84 U |
| GW-AA-23R | 5th | 5/19/2008 | N | 490 J | < 17 U | < 48.25 U | 21 J | < 3.2 U | 922 J | < 1.05 U | 617000 J | < 75 U | < 20 U | < 6.1 U | < 20.25 U | < 400 U | < 12.3 U |
| GW-AA-26 | 1st | 5/24/2006 | N | 99.4 J | < 5 U | 48.9 J | 21.7 | < 0.878 U | 1770 | < 0.574 U | 230000 | < 28 U | 26 | < 3.13 U | 5 J | < 94 U | < 4.92 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 78.62 U | < 5 U | 44.9 J | 19.5 J | < 0.878 U | 1740 | < 0.574 U | 221000 | < 28 U | 27 | < 3.13 U | 4.4 J | < 94 U | < 4.92 U |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 78.62 U | < 5 U | 39.5 J | 20.3 | < 0.878 U | 1730 | < 0.574 U | 240000 | < 28 U | 20 | < 3.13 U | 3.3 J | < 94 UJ | < 4.92 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 78.62 U | < 5 U | 35.3 J | 20.8 | < 0.878 U | 1690 | < 0.574 U | 227000 | < 28 U | 21 | < 3.13 U | 4.4 J | < 94 UJ | < 4.92 U |
| GW-AA-26 | 4th | 2/28/2007 | N | < 157.24 U | < 10 U | < 40 U | 19.7 J | < 1.756 U | 1870 | < 1.148 U | 247000 | < 56 U | 16 | < 6.26 U | < 5 U | < 188 UJ | < 9.84 U |
| GW-AA-26 | 5th | 5/19/2008 | N | < 198.2 U | < 13.6 U | < 38.6 U | 19.4 J | < 2.56 U | 1680 | < 0.84 U | 234000 J | < 60 U | 24 | < 4.88 U | < 16.2 U | < 320 U | < 9.84 U |
| GW-AA-27 | 1st | 4/27/2006 | N | < 196.55 U | 0.76 J | 38.7 | 14.3 | < 2.195 U | 2190 J | 0.09 J | 426000 J | 18.1 J- | 39 | 0.65 J- | 4.7 J- | -- | < 0.492 U |
| GW-AA-27 | 2nd | 8/2/2006 | N | < 78.62 U | < 5 U | 35 J | 12.5 J | < 0.878 U | 2380 | < 0.574 U | 578000 | < 28 U | 260 J+ | < 3.13 U | 6 J | < 94 U | < 4.92 U |
| GW-AA-27 | 2nd | 8/2/2006 | FD | < 196.55 U | < 5 U | 42.5 J | 14.2 J | < 0.878 U | 3050 | < 0.574 U | 633000 | < 28 U | 120 J+ | < 7.825 U | 7.3 J | < 94 U | < 4.92 U |
| GW-AA-27 | 3rd | 10/19/2006 | N | < 157.24 U | < 10 U | < 40 U | 13.3 J | < 1.756 U | 2920 | < 1.148 U | 511000 | < 56 U | 23 | < 6.26 U | 8.8 J | -- | < 9.84 U |
| GW-AA-27 | 4th | 2/2/2007 | N | < 157.24 U | < 10 U | < 40 U | 21.5 J | < 1.756 U | 2570 | < 1.148 U | 477000 | < 56 U | 69 | < 6.26 U | 8.4 J | -- | < 9.84 U |
| GW-AA-27 | 5th | 5/14/2008 | N | < 198.2 U | < 13.6 U | < 38.6 U | 11.4 J | < 2.56 U | 2480 J+,J-CAB | < 0.84 U | 452000 J-CAB | < 60 U | 28 | < 4.88 U | < 16.2 U | -- | < 9.84 U |
| GW-AA-UW1 | 5th | 5/20/2008 | N | 323 J | < 13.6 U | 69.8 J | 22.9 J | < 2.56 U | 3010 | < 0.84 U | 539000 J | < 60 U | < 20 U | < 4.88 U | < 16.2 U | < 320 U | < 9.84 U |
| GW-AA-UW2 | 5th | 5/16/2008 | N | < 750 U | < 17 U | < 48.25 U | 30.8 J | < 3.2 U | 2250 J+ | < 1.05 U | 392000 | < 75 U | < 20 U | < 6.1 U | < 20.25 U | 793 J- | < 12.3 U |
| GW-AA-UW3 | 5th | 5/20/2008 | N | 155 | < 3.4 U | < 9.65 U | 13.6 | < 0.64 U | 5800 | < 0.21 U | 293000 J | 22.4 J | 25 | < 1.22 U | 5.7 | < 80 U | < 2.46 U |
| GW-AA-UW4 | 5th | 5/21/2008 | N | < 495.5 U | < 34 U | < 96.5 U | < 26.2 U | < 6.4 U | 3380 J-CAB | < 2.1 U | 337000 J,J-CAB | < 150 U | < 20 U | < 12.2 U | < 40.5 U | < 800 U | < 24.6 U |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | < 495.5 U | < 34 U | < 96.5 U | < 26.2 U | < 6.4 U | 3920 J-CAB | < 2.1 U | 390000 J,J-CAB | < 150 U | < 20 U | < 12.2 U | < 40.5 U | < 800 U | < 24.6 U |
| GW-AA-UW5 | 5th | 5/22/2008 | N | < 99.1 U | < 6.8 UJ | < 19.3 U | 22.6 | < 1.28 U | 403 J-,J-CAB | < 0.42 UJ | 75400 J-CAB | < 30 U | < 20 U | < 2.44 U | < 8.1 U | < 160 U | < 4.92 U |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Aluminum | Antimony | Arsenic | Barium | Beryllium | Boron | Cadmium | Calcium | Chromium (Total) | Chromium (VI) | Cobalt | Copper | Iron | Lead | |
|------------|-----|------------|-------------|-----------------|-----------|---------------|-----------|-----------|----------------|-----------|-----------------|------------------|---------------|-----------|-----------|----------------|-----------|-------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| 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 |
| | | | MSSLs | 37000 | 15 | 0.045 | 7300 | 73 | 7300 | 18 | --- | --- | 110 | 730 | 1400 | 26000 | 15 | |
| | | | MCLs/ALs | 50 | 6 | 10 | 2000 | 4.0 | --- | 5.0 | --- | 100 | --- | --- | 1300 | 300 | 15 | |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | < 99.1 U | < 6.8 UJ | < 19.3 U | 23.1 | < 1.28 U | 396 J-,J-CAB | < 0.42 UJ | 87100 J-CAB | < 30 U | < 20 U | < 2.44 U | < 8.1 U | < 160 U | < 4.92 U | |
| GW-AA-UW6 | 5th | 5/22/2008 | N | < 198.2 U | < 13.6 UJ | 102 J | 15.6 J | < 2.56 U | 1910 J-,J-CAB | < 0.84 UJ | 370000 J-CAB | < 60 U | < 20 U | < 4.88 U | < 16.2 U | < 320 U | < 9.84 U | |
| GW-BEC-6 | 1st | 4/28/2006 | N | < 196.55 U | 3.7 J | 37.4 | 23.9 | < 2.195 U | 1130 J | 0.64 | 500000 J | 181 J- | 160 | 0.92 J- | 4.2 J- | -- | 0.61 J | |
| GW-BEC-6 | 2nd | 8/1/2006 | N | < 196.55 U | < 5 U | 34.9 J | 27.5 | < 0.878 U | 1210 J | < 0.574 U | 679000 | 224 | 240 | < 7.825 U | 6.4 J | < 94 U | < 4.92 U | |
| GW-BEC-6 | 3rd | 10/19/2006 | N | < 157.24 U | < 10 U | < 40 U | 19.3 J | < 1.756 U | 1520 | < 1.148 U | 588000 | 229 | 190 | < 6.26 U | 7.7 J | -- | < 9.84 U | |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 393.1 U | < 25 U | < 100 U | 20.3 J | < 4.39 U | 1330 J | < 2.87 U | 586000 | 216 J+ | 170 | < 15.65 U | < 12.5 U | -- | < 24.6 U | |
| GW-BEC-6 | 5th | 4/24/2008 | N | < 495.5 U | < 17 U | < 48.25 U | 20.4 J | < 3.2 U | 1620 J-CAB | < 1.05 U | 579000 J-CAB | < 250 U | 160 | < 6.1 U | < 40.5 U | -- | < 12.3 U | |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 157.24 U | < 10 U | 89.9 J | 18.3 J | < 1.756 U | 1880 | < 1.148 U | 797000 | < 56 U | 23 | < 6.26 U | 8.9 J | -- | < 9.84 U | |
| GW-BEC-9 | 2nd | 8/2/2006 | N | < 78.62 U | < 5 U | 56.1 J | 13.5 J | < 0.878 U | 1410 | < 0.574 U | 826000 | < 28 U | 160 J+ | < 3.13 U | 6.8 J | 151 J | < 4.92 U | |
| GW-BEC-9 | 3rd | 10/19/2006 | N | < 157.24 U | < 10 U | 64 J | 13.6 J | < 1.756 U | 1750 | < 1.148 U | 723000 | < 56 U | 11 | < 6.26 U | 8.8 J | -- | < 9.84 U | |
| GW-BEC-9 | 4th | 1/29/2007 | N | < 393.1 U | < 25 U | < 100 U | 20.8 J | < 4.39 U | 1580 J | < 2.87 U | 756000 | < 140 U | 25 | < 15.65 U | < 12.5 U | -- | < 24.6 U | |
| GW-BEC-9 | 5th | 4/24/2008 | N | < 247.75 U | < 17 U | 60.4 J | 14.2 J | < 3.2 U | 1700 J-CAB | < 1.05 U | 712000 J-CAB | < 75 U | < 20 U | < 6.1 U | < 20.25 U | -- | < 12.3 U | |
| GW-COH-1 | 4th | 2/12/2007 | N | < 3931 U | < 250 U | < 1000 U | < 123.7 U | < 43.9 U | 19200 J | < 28.7 U | 531000 | < 1400 U | < 2.5 U | < 156.5 U | < 125 U | < 4700 U | < 246 U | |
| GW-COH-1 | 5th | 5/12/2008 | N | < 9910 U | < 680 U | < 1930 U | < 524 U | < 128 U | 18400 J | < 500 U | 436000 | -- | < 20 U | < 244 U | < 810 U | -- | < 492 U | |
| GW-COH-2 | 4th | 1/30/2007 | N | < 1572.4 U | < 100 U | < 400 U | 111 J | < 17.56 U | < 1331.4 U | < 11.48 U | < 4200 U | < 560 U | < 2.5 U | < 62.6 U | < 50 U | -- | < 98.4 U | |
| GW-COH-2 | 5th | 5/9/2008 | N | < 9910 U | < 680 U | < 1930 U | < 524 U | < 128 U | < 18000 U | < 42 U | 499000 | -- | < 20 UJ | < 244 U | < 810 U | -- | < 492 U | |
| GW-COH-2A | 4th | 1/30/2007 | N | < 393.1 U | < 25 U | < 100 U | 24.3 J | < 4.39 U | 3160 | < 2.87 U | 559000 | < 140 U | 15 | < 15.65 U | < 12.5 U | -- | < 24.6 U | |
| GW-COH-2A | 5th | 5/8/2008 | N | < 991 U | < 68 U | < 193 U | < 52.4 U | < 12.8 U | 4080 J | < 4.2 U | 544000 | -- | < 20 U | < 24.4 U | < 81 U | -- | < 49.2 U | |
| GW-DM-1 | 1st | 5/1/2006 | N | 2650 | < 10 U | < 40 U | 70.6 | < 1.756 U | 1170 | < 1.148 U | 723000 | < 56 U | 110 | < 6.26 U | 12.7 J | 935 J- | < 9.84 U | |
| GW-DM-1 | 2nd | 7/31/2006 | N | < 78.62 U | < 5 U | < 20 U | 15.4 J | < 0.878 U | 1760 J- | < 0.574 U | 648000 | < 28 U | 20 | < 3.13 U | 9.9 J | < 94 UJ | < 4.92 U | |
| GW-DM-1 | 3rd | 10/18/2006 | N | 552 J | < 10 U | < 40 U | 23.2 J | < 1.756 U | 3100 | < 1.148 U | 552000 | < 56 U | 35 | < 6.26 U | 11.4 J | -- | < 9.84 U | |
| GW-DM-1 | 4th | 1/25/2007 | N | 1020 | < 5 U | < 20 U | 24.6 | < 0.878 U | 2870 | < 0.574 U | 428000 | < 28 U | < 2.5 U | < 3.13 U | 7.9 J | -- | < 4.92 U | |
| GW-DM-1 | 5th | 4/22/2008 | N | < 495.5 U | < 34 U | < 96.5 U | < 26.2 U | < 6.4 U | 1400 J | < 2.1 U | 603000 | < 150 U | < 20 U | < 12.2 U | < 40.5 U | -- | < 24.6 U | |
| GW-HMW-08 | 4th | 2/2/2007 | N | 10100 | < 10 U | < 40 U | 219 | < 1.756 U | 1220 | < 1.148 U | 563000 | < 56 U | 37 | 14.7 J | 21 | 8910 J- | < 9.84 U | |
| GW-HMW-08 | 5th | 5/6/2008 | N | 10100 J+ | < 27.2 U | < 77.2 U | 228 | < 5.12 U | < 720 U | < 1.68 U | 415000 J-,J-CAB | < 120 U | < 20 U | < 9.76 U | < 32.4 U | 8630 | < 19.68 U | |
| GW-HMW-09 | 4th | 2/9/2007 | N | 5510 J | < 12.5 U | 60.2 J | 113 | < 2.195 U | 1290 | < 1.435 U | 495000 | < 70 U | 16 | 9.7 J | 17.6 J | 5210 J | < 12.3 U | |
| GW-HMW-09 | 5th | 5/6/2008 | N | 2440 J+ | < 34 U | < 96.5 U | 57.3 J | < 6.4 U | 1690 J | < 25 U | 477000 J | < 150 U | < 20 U | < 12.2 U | < 40.5 U | < 800 U | < 24.6 U | |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 78.62 U | < 5 U | 29.4 J | 48.9 | < 0.878 U | 1210 | < 0.574 U | 176000 | < 28 U | 11 | < 3.13 U | < 2.5 U | < 94 U | < 4.92 U | |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | < 247.75 U | < 6.8 U | 20.2 J | 45 | < 1.28 U | 987 | < 0.42 U | 154000 | < 30 U | < 20 U | < 2.44 U | < 8.1 U | -- | < 4.92 U | |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 78.62 U | < 5 U | < 20 U | 23.5 | < 0.878 U | 1090 | < 0.574 U | 426000 | < 28 U | < 2.5 | < 3.13 U | 8.4 J | < 94 U | < 4.92 U | |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 78.62 U | < 5 U | < 20 U | 22.3 | < 0.878 U | 1080 | < 0.574 U | 399000 | < 28 U | < 2.5 U | < 3.13 U | 5.6 J | < 94 U | < 4.92 U | |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 157.24 U | < 10 U | < 40 U | 20.8 J | < 1.756 U | 1210 | < 1.148 U | 479000 | < 56 U | < 2.5 U | < 6.26 U | 10.5 J | -- | < 9.84 U | |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 157.24 U | < 10 U | < 40 U | 28.9 J | < 1.756 U | 1150 | < 1.148 U | 475000 | < 56 U | 17 | < 6.26 U | 8.4 J | -- | < 9.84 U | |
| GW-MCF-01A | 5th | 4/28/2008 | N | < 247.75 U | < 17 U | < 48.25 U | 19.9 J | < 3.2 U | < 1800 U | < 1.05 U | 493000 | < 75 U | < 20 U | < 6.1 U | < 20.25 U | -- | < 12.3 U | |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 78.62 U | < 5 U | 78.1 J | 17.1 J | < 0.878 U | 2700 | < 0.574 U | 119000 | < 28 U | < 2.5 U | < 3.13 U | 2.8 J | < 94 UJ | < 4.92 U | |
| GW-MCF-01B | 2nd | 7/31/2006 | N | < 78.62 U | < 5 U | 75.6 J | 17 J | < 0.878 U | 2470 J- | < 0.574 U | 126000 | < 28 U | 10 | < 3.13 U | 3.2 J | < 94 UJ | < 4.92 U | |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 78.62 U | < 5 U | 82.7 J | 17.9 J | < 0.878 U | 2700 | < 0.574 U | 127000 | < 28 U | 14 | < 3.13 U | < 10 U | < 94 U | < 4.92 U | |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 157.24 U | < 10 U | 76.8 J | 16.8 J | < 1.756 U | 2650 | < 1.148 U | 111000 | < 56 U | 15 | < 6.26 U | < 5 U | < 188 U | < 9.84 U | |
| GW-MCF-01B | 5th | 4/23/2008 | N | < 247.75 U | < 17 U | 68.9 J | 15 J | < 3.2 U | 2610 J-CAB | < 1.05 U | 117000 J-CAB | < 75 U | < 20 U | < 6.1 U | < 20.25 U | -- | < 12.3 U | |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Aluminum | Antimony | Arsenic | Barium | Beryllium | Boron | Cadmium | Calcium | Chromium (Total) | Chromium (VI) | Cobalt | Copper | Iron | Lead | |
|--------------|-----|------------|-------------|---------------|--------------|---------------|-----------|---------------|-----------------|---------------|--------------|------------------|---------------|-----------|----------|----------------|----------------|-------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| 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 |
| | | | | 37000 | 15 | 0.045 | 7300 | 73 | 7300 | 18 | --- | --- | 110 | 730 | 1400 | 26000 | 15 | |
| | | | | 50 | 6 | 10 | 2000 | 4.0 | --- | 5.0 | --- | 100 | --- | --- | 1300 | 300 | 15 | |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 39.31 U | < 2.5 U | 17.2 J | 29.9 | < 0.439 U | 789 | < 0.287 U | 23800 | 38.7 J | 32 | < 1.565 U | < 1.25 U | < 47 U | < 2.46 U | |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 39.31 U | < 0.5 U | 12.5 | 25.5 | < 0.0878 U | 772 J | < 0.0574 U | 24000 | 28.6 | 26 | < 1.565 U | < 1.25 U | < 47 U | < 0.492 U | |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 39.31 U | < 2.5 U | < 10 U | 29.1 | < 0.439 U | 742 J | < 0.287 U | 23900 | 34.9 J | 22 | < 1.565 U | < 1.25 U | < 47 U | < 2.46 U | |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 78.62 U | 6.6 J | 23.9 J | 34.2 | < 0.878 U | 819 | 6.1 J+ | 26000 | 33.9 J+ | 21 | 6.3 J+ | 5.9 J+ | < 94 U | 6.4 J | |
| GW-MCF-02A | 5th | 5/2/2008 | N | < 99.1 U | < 6.8 U | < 19.3 U | 28.7 | < 1.28 U | 727 | < 0.42 U | 21900 | < 30 U | < 20 UJ | < 2.44 U | < 8.1 U | < 160 U | < 4.92 U | |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 78.62 U | < 5 U | 33.1 J | 19.5 J | < 0.878 U | 903 | < 0.574 U | 20200 | < 28 U | 26 | < 3.13 U | < 2.5 U | -- | < 4.92 U | |
| GW-MCF-02B | 2nd | 8/21/2006 | N | 42.7 J | < 2.5 U | 34 J | 20.1 | < 0.878 U | 1000 | < 0.287 U | 23700 | 21.2 J | 16 | < 1.565 U | < 2.5 U | < 47 UJ | < 2.46 U | |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 39.31 U | < 2.5 U | 28.6 J | 18.9 | < 0.439 U | 868 J | < 0.287 U | 22600 | 29.5 J | 20 | < 1.565 U | < 1.25 U | < 47 U | < 2.46 U | |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 78.62 U | < 5 U | 38.5 J | 19.7 J | < 0.878 U | 918 | < 0.574 U | 24300 | < 28 U | 28 | < 3.13 U | < 2.5 U | < 94 U | < 4.92 U | |
| GW-MCF-02B | 5th | 4/24/2008 | N | < 49.55 U | < 0.68 U | 23.9 J | 17.3 | < 3.2 U | 902 J,J-CAB | < 0.042 U | 22500 J-CAB | < 50 U | < 20 U | < 0.244 U | < 4.05 U | -- | < 0.492 U | |
| GW-MCF-03A | 1st | 6/7/2006 | N | 89100 | < 2.5 U | 88.3 | 1650 | 4.2 J+ | 786 | 0.99 J- | 141000 | 289 | 27 | 41 | 127 J+ | 77600 | 82.4 J- | |
| GW-MCF-03A | 2nd | 8/14/2006 | N | 1260 | < 2.5 U | 21.2 J | 41 | < 0.439 U | 629 J+ | < 0.287 U | 26800 | 56.6 | 30 | < 1.565 U | 2.9 J | 1040 J- | < 2.46 U | |
| GW-MCF-03A | 3rd | 11/2/2006 | N | 277 | < 2.5 U | 20.3 J | 30.3 | < 0.439 U | 744 J | < 0.287 U | 26700 | 138 | 33 | 1.8 J | < 5 U | 365 | < 2.46 U | |
| GW-MCF-03A | 4th | 2/27/2007 | N | 119 J | 6.4 J | 29 J | 32.2 | 6.7 | 731 | 6.1 | 28900 | 944 J+ | 24 J | 12.3 J | 13.8 | 2890 J- | 6.6 J | |
| GW-MCF-03A | 5th | 4/24/2008 | N | 2390 | < 0.68 U | < 1.93 U | 62 | < 3.2 U | 788 J,J-CAB | < 0.042 U | 26500 J-CAB | 108 | < 20 U | 1.8 J | < 4.05 U | 2010 J- | < 0.492 U | |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 157.24 U | < 10 U | < 40 U | 27.8 J | < 1.756 U | 2440 | < 1.148 U | 174000 | < 56 U | 20 | < 6.26 U | < 5 U | < 188 UJ | < 9.84 U | |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 157.24 U | < 10 U | < 40 U | 24.9 J | < 1.756 U | 1790 | < 1.148 U | 178000 | < 56 U | 15 | < 6.26 U | 5.4 J | 199 J | < 9.84 U | |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 196.55 U | < 12.5 U | < 50 U | 23.3 J | < 2.195 U | 2320 | < 1.435 U | 164000 | < 70 U | 13 | < 7.825 U | < 6.25 U | < 235 U | < 12.3 U | |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 196.55 U | < 12.5 U | < 50 U | 20.9 J | < 2.195 U | 2370 | < 1.435 U | 165000 | < 70 U | 23 | < 7.825 U | < 6.25 U | < 235 U | < 12.3 U | |
| GW-MCF-03B | 5th | 4/29/2008 | N | < 495.5 U | < 34 U | < 96.5 U | < 26.2 U | < 6.4 U | 2160 J | < 2.1 U | 157000 | < 150 U | < 20 U | < 12.2 U | < 40.5 U | < 800 U | < 24.6 U | |
| GW-MCF-04 | 1st | 5/10/2006 | N | 186 J+ | < 10 U | < 40 U | 15.7 J | < 1.756 U | 1920 | < 1.148 U | 527000 | < 56 U | < 2.5 U | < 6.26 U | 14.1 J | < 188 U | < 9.84 U | |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 157.24 U | < 10 U | < 40 U | 15.1 J | < 1.756 U | 1400 | < 1.148 U | 510000 | < 56 U | 3 J | < 6.26 U | 9.9 J | 592 J | < 9.84 U | |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 78.62 U | < 5 U | < 20 U | 14.3 J | < 0.878 U | < 1900 UJ | < 0.574 U | 490000 | < 28 U | < 2.5 U | < 3.13 U | 14.4 | -- | < 4.92 U | |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 78.62 U | < 5 U | < 20 U | 15 J | < 0.878 U | < 1640 UJ | < 0.574 U | 501000 | < 28 U | < 2.5 U | < 3.13 U | 7.7 J | -- | < 4.92 U | |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 196.55 U | < 12.5 U | < 50 U | 15.2 J | < 2.195 U | 1870 | < 1.435 U | 569000 | < 70 U | 10 | < 7.825 U | < 6.25 U | < 235 U | < 12.3 U | |
| GW-MCF-04 | 5th | 4/30/2008 | N | < 495.5 U | < 34 U | < 96.5 U | < 26.2 U | < 6.4 U | 1890 J- | < 2.1 U | 513000 | < 150 U | < 20 U | < 12.2 U | < 40.5 U | < 800 U | < 24.6 U | |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 3931 U | < 250 U | < 1000 U | < 123.7 U | < 43.9 U | < 3328.5 U | < 28.7 U | 610000 | < 1400 U | 25 | < 156.5 U | 235 J | < 4700 UJ | < 246 U | |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 1572.4 U | < 100 U | < 400 U | < 49.48 U | < 17.56 U | 10100 | < 11.48 U | 101000 | < 560 U | 17 | < 62.6 U | 145 J | 5580 J- | < 98.4 U | |
| GW-MCF-05 | 3rd | 11/14/2006 | N | < 3931 U | < 250 U | < 1000 UJ | < 123.7 U | < 43.9 UJ | 14900 J | < 28.7 U | 515000 | < 1400 U | < 2.5 U | < 156.5 U | 462 J- | < 4700 U | < 246 U | |
| GW-MCF-05 | 4th | 1/31/2007 | N | < 1572.4 U | < 100 U | < 400 U | 53.6 J | < 17.56 U | 8400 J | < 11.48 U | 214000 | < 560 U | < 2.5 U | < 62.6 U | 213 | -- | 489 J | |
| GW-MCF-05 | 5th | 4/30/2008 | N | < 4955 U | < 340 U | < 965 U | < 262 U | < 64 U | 10900 J- | < 21 U | 330000 | < 1500 U | < 20 U | < 122 U | < 405 U | 17900 J | < 246 U | |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 7862 U | < 500 U | < 2000 U | < 247.4 U | < 87.8 U | < 6657 U | < 57.4 U | 74800 J | < 2800 U | < 2.5 | < 313 U | < 250 U | < 9400 U | < 492 U | |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 7862 U | < 500 U | < 2000 U | < 247.4 U | < 175.6 U | 18300 J | < 57.4 U | 255000 | < 2800 U | < 2.5 U | < 313 U | < 500 U | 14300 J | < 492 U | |
| GW-MCF-06A | 3rd | 11/13/2006 | N | < 78.62 U | < 5 U | < 20 U | 37.8 | < 0.878 U | 12300 J- | 4.3 J | 374000 | < 28 U | < 2.5 U | 25.5 | 95.2 | 1620 J- | < 4.92 U | |
| GW-MCF-06A | 4th | 2/23/2007 | N | < 3931 U | < 250 U | < 1000 U | < 123.7 U | < 43.9 U | 13000 J | < 28.7 U | 219000 | < 1400 U | < 2.5 U | < 156.5 U | < 125 U | < 4700 UJ | < 246 U | |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | < 9910 U | < 680 U | < 1930 U | < 524 U | < 128 U | < 18000 U | -- | 264000 J-CAB | < 3000 U | < 20 | < 244 U | < 810 U | < 16000 U | < 492 U | |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 786.2 U | < 50 U | < 200 U | 59.4 J | < 8.78 U | 4300 J | < 5.74 U | 554000 | < 280 U | 221 | < 31.3 U | 40.3 J | < 940 U | < 49.2 U | |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 1572.4 U | < 100 U | 653 J | < 49.48 U | < 17.56 U | < 10000 U | < 11.48 U | 541000 | < 560 U | 81 | < 62.6 U | < 50 U | 3810 J- | < 98.4 U | |
| GW-MCF-06B | 3rd | 10/31/2006 | N | < 786.2 U | < 50 U | < 200 U | 30.8 J | < 8.78 U | 6290 | < 5.74 U | 528000 | < 280 U | 49 | < 31.3 U | 53.2 J | -- | < 49.2 U | |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Aluminum | Antimony | Arsenic | Barium | Beryllium | Boron | Cadmium | Calcium | Chromium (Total) | Chromium (VI) | Cobalt | Copper | Iron | Lead | |
|------------|-----|------------|-------------|------------|-----------|-----------|-----------|-----------|---------------|-----------|----------------|------------------|---------------|-----------|-----------|-----------|-----------|-------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| 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 |
| | | | | 37000 | 15 | 0.045 | 7300 | 73 | 7300 | 18 | --- | --- | 110 | 730 | 1400 | 26000 | 15 | |
| | | | | 50 | 6 | 10 | 2000 | 4.0 | --- | 5.0 | --- | 100 | --- | --- | 1300 | 300 | 15 | |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 1572.4 U | < 100 U | < 400 U | 135 J | < 17.56 U | 6120 J | < 11.48 U | 524000 | < 560 U | 120 | < 62.6 U | 69.2 J | -- | < 98.4 U | |
| GW-MCF-06B | 5th | 5/2/2008 | N | < 4955 U | < 340 U | < 965 U | < 262 U | < 64 U | < 9000 U | < 21 U | 482000 | < 1500 U | 54 | < 122 U | < 405 U | < 8000 U | < 246 U | |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 78.62 U | < 5 U | 52.7 J | 15.3 J | < 0.878 U | 2160 | < 0.574 U | 703000 | 59.3 J | 98 | < 3.13 U | 9.6 J | < 94 U | < 4.92 U | |
| GW-MCF-06C | 2nd | 8/8/2006 | N | < 157.24 U | < 10 U | < 200 U | 13.4 J | < 1.756 U | 1850 | < 1.148 U | 664000 | 58 J | 60 | < 6.26 U | 8.3 J | < 1000 U | < 9.84 U | |
| GW-MCF-06C | 3rd | 10/30/2006 | N | < 196.55 U | < 12.5 U | < 50 U | 22.7 J | < 2.195 U | 2040 | < 1.435 U | 686000 | < 70 U | 55 | < 7.825 U | 9.4 J | -- | < 12.3 U | |
| GW-MCF-06C | 4th | 2/1/2007 | N | < 196.55 U | < 12.5 U | < 50 U | 27.5 J | < 2.195 U | 1850 | < 1.435 U | 668000 | < 70 U | 97 | < 7.825 U | 9.6 J | -- | < 12.3 U | |
| GW-MCF-06C | 4th | 2/1/2007 | FD | < 196.55 U | < 12.5 U | < 50 U | 27.1 J | < 2.195 U | 1890 | < 1.435 U | 687000 | 71.7 J+ | 76 | < 7.825 U | 10.4 J | -- | < 12.3 U | |
| GW-MCF-06C | 5th | 5/23/2008 | N | < 396.4 U | < 27.2 UJ | < 77.2 U | < 20.96 U | < 5.12 U | 1780 J-,J-CAB | < 1.68 UJ | 621000 J-CAB | < 120 U | 53 J- | < 9.76 U | < 32.4 U | < 640 U | < 19.68 U | |
| GW-MCF-07 | 2nd | 8/30/2006 | N | < 7862 U | < 500 U | < 2000 U | < 247.4 U | < 87.8 U | 12200 J- | 78.9 J | 458000 | < 2800 U | < 2.5 U | < 313 U | < 250 U | < 9400 UJ | < 492 U | |
| GW-MCF-07 | 3rd | 11/10/2006 | N | < 78.62 U | < 5 U | < 20 U | 46.3 | < 0.878 U | 11800 J- | 53.4 | 434000 | < 28 U | 12 | 33.7 | 145 | < 500 UJ | < 4.92 U | |
| GW-MCF-07 | 4th | 2/23/2007 | N | < 7862 U | < 500 U | < 2000 U | < 247.4 U | < 87.8 U | 13200 J | < 57.4 U | 190000 | < 2800 U | < 2.5 U | < 313 U | < 250 U | < 9400 UJ | < 492 U | |
| GW-MCF-07 | 5th | 5/2/2008 | N | < 9910 U | < 680 U | < 1930 U | < 524 U | < 128 U | < 18000 U | < 42 U | < 29000 U | < 3000 U | < 20 UJ | < 244 U | < 810 U | < 16000 U | < 492 U | |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 3144.8 U | < 200 U | < 800 U | < 98.96 U | < 43.9 U | 27700 | -- | 319000 | < 1120 U | < 2.5 | < 125.2 U | < 100 U | < 3760 U | | |
| GW-MCF-08A | 2nd | 8/23/2006 | N | < 39310 U | < 2500 U | < 10000 U | < 1237 U | < 175.6 U | 110000 J | < 287 U | 445000 | < 14000 U | 33 | < 626 U | < 500 U | < 47000 U | < 2460 U | |
| GW-MCF-08A | 3rd | 11/10/2006 | N | < 78.62 U | < 5 U | < 20 U | 29.2 | < 0.878 U | 21000 J- | 0.92 J | 554000 | < 28 U | < 2.5 U | 10.3 J | 53.9 | < 500 UJ | < 4.92 U | |
| GW-MCF-08A | 4th | 2/8/2007 | N | < 3931 U | < 250 U | < 1000 U | < 123.7 U | < 43.9 U | 21600 J | < 28.7 U | 701000 | < 1400 U | < 2.5 U | < 156.5 U | < 125 U | < 4700 U | < 246 U | |
| GW-MCF-08A | 5th | 5/6/2008 | N | < 19820 U | < 1360 U | < 3860 U | < 1048 U | < 256 U | < 36000 U | < 84 U | 595000 J,J-CAB | < 6000 U | < 20 U | < 488 U | < 1620 U | < 32000 U | < 984 U | |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 786.2 U | < 50 U | < 200 U | 46.5 J | < 8.78 U | 8770 | < 5.74 U | 590000 J | < 280 U | < 2.5 U | < 31.3 U | 40.2 J | < 940 U | < 49.2 U | |
| GW-MCF-08B | 2nd | 8/23/2006 | N | < 1572.4 U | < 100 U | < 400 U | < 49.48 U | < 17.56 U | 5990 J | < 11.48 U | 592000 | < 560 U | 17 | < 62.6 U | < 50 UJ | < 1880 U | < 98.4 U | |
| GW-MCF-08B | 3rd | 11/10/2006 | N | < 78.62 U | < 5 U | < 20 U | 39.2 | < 0.878 U | 5450 J- | 2.3 J | 552000 | < 28 U | < 2.5 U | < 3.13 U | 23.6 | -- | < 4.92 U | |
| GW-MCF-08B | 4th | 2/8/2007 | N | < 3931 U | < 250 U | < 1000 U | 420 J | < 43.9 U | 53000 | < 28.7 U | 5850000 | < 1400 U | < 2.5 U | < 156.5 U | 263 J | < 4700 U | < 246 U | |
| GW-MCF-08B | 5th | 7/23/2008 | N | < 2477.5 U | < 170 U | < 482.5 U | < 131 U | < 32 U | < 12500 U | < 10.5 U | 620000 | < 750 U | < 20 | < 61 U | < 202.5 U | < 4000 U | < 123 U | |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 786.2 U | < 50 U | < 200 U | < 24.74 U | < 8.78 U | 12400 | < 5.74 U | 506000 | < 280 U | < 2.5 U | < 31.3 U | 46.8 J | < 940 UJ | < 49.2 U | |
| GW-MCF-09A | 2nd | 8/10/2006 | N | < 1572.4 U | < 100 U | < 400 U | < 49.48 U | < 17.56 U | 13200 | < 11.48 U | 516000 | < 560 U | < 2.5 U | < 62.6 U | < 50 U | < 1880 UJ | < 98.4 U | |
| GW-MCF-09A | 3rd | 10/24/2006 | N | < 1572.4 U | < 100 U | < 400 U | < 49.48 U | < 17.56 U | 12300 | < 11.48 U | 499000 | < 560 U | < 2.5 U | < 62.6 U | 66.4 J | -- | < 98.4 U | |
| GW-MCF-09A | 4th | 2/12/2007 | N | < 3931 U | < 250 U | < 1000 U | < 123.7 U | < 43.9 U | 12900 J | < 28.7 U | 489000 | < 1400 U | 21 | < 156.5 U | < 125 U | < 4700 U | < 246 U | |
| GW-MCF-09A | 5th | 4/28/2008 | N | < 991 U | < 17 U | < 48.25 U | 18.9 J | < 12.8 U | 10900 J | 3.1 J | 472000 | < 75 U | < 20 U | < 6.1 U | < 81 U | 1120 J- | < 12.3 U | |
| GW-MCF-09B | 1st | 5/3/2006 | N | 86.2 J | < 5 U | 25 J | 14.4 J | < 0.878 U | 1990 | < 0.574 U | 451000 | < 28 U | < 2.5 U | < 3.13 U | 6.2 J | -- | < 4.92 U | |
| GW-MCF-09B | 2nd | 8/4/2006 | N | < 39.31 U | < 2.5 U | 14.6 J | 11.3 | < 0.439 U | 2010 | < 0.287 U | 460000 | < 14 U | 11 | < 1.565 U | 5.9 | 235 J | < 2.46 U | |
| GW-MCF-09B | 3rd | 10/25/2006 | N | < 78.62 U | < 5 U | < 20 U | 13.3 J | < 0.878 U | 1880 | < 0.574 U | 424000 | < 28 U | 12 | < 3.13 U | 7.1 J | < 94 UJ | < 4.92 U | |
| GW-MCF-09B | 4th | 2/12/2007 | N | < 157.24 U | < 10 U | < 40 U | 11.4 J | < 1.756 U | 2020 | < 1.148 U | 424000 | < 56 U | 12 | < 6.26 U | 6.1 J+ | < 188 U | < 9.84 U | |
| GW-MCF-09B | 5th | 4/25/2008 | N | < 247.75 U | < 17 U | < 48.25 U | < 13.1 U | < 3.2 U | 1990 J-CAB | < 1.05 U | 429000 J-CAB | < 75 U | < 20 U | < 6.1 U | < 20.25 U | -- | < 12.3 U | |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 196.55 U | < 12.5 U | < 50 U | 22.5 J | < 4.39 U | 5980 J+ | < 1.435 U | 620000 | < 70 U | < 2.5 | < 7.825 U | 11.7 J | -- | < 12.3 U | |
| GW-MCF-10A | 2nd | 8/21/2006 | N | < 196.55 U | < 12.5 U | < 50 U | 20.3 J | < 4.39 U | 5110 | < 1.435 U | 559000 | < 70 U | < 2.5 U | < 7.825 U | < 12.5 U | < 235 UJ | < 12.3 U | |
| GW-MCF-10A | 3rd | 11/14/2006 | N | < 393.1 U | < 25 U | < 100 UJ | < 100 U | < 4.39 UJ | 5760 | < 2.87 U | 540000 | < 140 U | < 2.5 U | < 15.65 U | 48.7 J- | < 470 U | < 24.6 U | |
| GW-MCF-10A | 4th | 2/16/2007 | N | < 157.24 U | 60.3 J | < 40 U | 77.2 J | < 4.39 U | 6340 | 56.9 J+ | 604000 | < 56 U | 15 | 61.5 J+ | 61.9 J+ | < 188 U | 57.7 J | |
| GW-MCF-10A | 5th | 5/23/2008 | N | < 792.8 U | < 54.4 UJ | < 154.4 U | < 41.92 U | < 10.24 U | 5450 J-,J-CAB | < 3.36 UJ | 522000 J-CAB | < 240 U | < 20 U | < 19.52 U | < 64.8 U | < 1280 U | < 39.36 U | |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 39.31 U | < 2.5 U | 10.8 J | 24.4 | < 0.439 U | 1160 | < 0.287 U | 270000 | < 14 U | < 2.5 U | < 1.565 U | 4.1 J | < 47 U | < 2.46 U | |
| GW-MCF-10B | 2nd | 8/15/2006 | N | < 78.62 U | < 5 U | < 20 U | 30.8 | < 0.878 U | 906 | < 0.574 U | 267000 | < 28 U | 3 J | < 3.13 U | 4.9 J | 309 J | < 4.92 U | |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Aluminum | Antimony | Arsenic | Barium | Beryllium | Boron | Cadmium | Calcium | Chromium (Total) | Chromium (VI) | Cobalt | Copper | Iron | Lead | |
|------------|-----|------------|-------------|------------|---------------|---------------|------------|-----------|---------------------|----------------|----------------|------------------|---------------|-----------|-----------|---------------|-----------|-------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| 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 |
| | | | | 37000 | 15 | 0.045 | 7300 | 73 | 7300 | 18 | --- | --- | 110 | 730 | 1400 | 26000 | 15 | |
| | | | | 50 | 6 | 10 | 2000 | 4.0 | --- | 5.0 | --- | 100 | --- | --- | 1300 | 300 | 15 | |
| GW-MCF-10B | 3rd | 11/10/2006 | N | < 78.62 U | < 5 U | < 20 U | 25.2 | < 0.878 U | 1070 J- | < 0.574 U | 262000 | < 28 U | < 2.5 U | < 3.13 U | 4.7 J | -- | < 4.92 U | |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 78.62 U | < 5 U | < 20 U | 24.7 | < 0.878 U | 1170 | < 0.574 U | 287000 | < 28 U | < 2.5 UJ | < 3.13 U | 3.1 J | < 94 UJ | < 4.92 U | |
| GW-MCF-10B | 5th | 5/8/2008 | N | < 198.2 U | < 13.6 U | < 38.6 U | 22 J | < 2.56 U | 1270 | < 0.84 U | 245000 | -- | < 20 U | < 4.88 U | < 16.2 U | -- | < 9.84 U | |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 78.62 U | < 5 U | < 20 U | 13 J | < 0.878 U | 1870 | < 0.574 U | 372000 | < 28 U | < 2.5 U | < 3.13 U | 6.5 J | < 94 UJ | < 4.92 U | |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 78.62 U | < 5 U | < 20 U | 12.7 J | < 0.878 U | 1870 | < 0.574 U | 391000 | < 28 U | < 2.5 U | < 3.13 U | 6.8 J | < 94 UJ | < 4.92 U | |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 78.62 U | < 5 U | < 20 U | 12.9 J | < 1.756 U | 1560 | < 0.574 U | 396000 | < 28 U | < 2.5 U | < 3.13 U | 6.4 J | 117 J | < 4.92 U | |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | < 39.31 U | < 2.5 U | < 10 U | 13.6 | < 0.878 U | 1650 | < 0.287 U | 421000 | < 14 U | < 2.5 U | < 1.565 U | 6.2 J | 91.9 J | < 2.46 U | |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 157.24 U | < 10 U | < 40 U | 12.9 J | < 1.756 U | 1840 | < 1.148 U | 416000 | < 56 U | < 2.5 U | < 6.26 U | 6.5 J | < 188 UJ | < 9.84 U | |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 157.24 U | < 10 U | < 40 U | 15.2 J | < 1.756 U | 1810 | < 1.148 U | 426000 | < 56 U | < 2.5 U | < 6.26 U | < 5 U | < 188 UJ | < 9.84 U | |
| GW-MCF-11 | 5th | 5/7/2008 | N | < 247.75 U | < 17 U | < 48.25 U | < 13.1 U | < 3.2 U | 1870 J-CAB | < 1.05 U | 401000 J,J-CAB | < 75 U | < 20 U | < 6.1 U | < 20.25 U | < 400 U | < 12.3 U | |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 157.24 U | < 10 U | 47.9 J | 17.1 J | < 1.756 U | 2880 | < 1.148 U | 514000 | < 56 U | < 2.5 U | < 6.26 U | 8.5 J | < 188 U | < 9.84 U | |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 157.24 U | < 10 U | 42.7 J | 19.8 J | < 1.756 U | 3130 | < 1.148 U | 548000 | < 56 U | < 2.5 U | < 6.26 U | 9.4 J | 434 J- | < 9.84 U | |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 78.62 U | < 5 U | 32.4 J | 18.8 J | < 0.878 U | 2670 J- | < 0.574 U | 501000 | < 28 U | < 2.5 U | < 3.13 U | 10.9 | -- | < 4.92 U | |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 393.1 U | < 25 U | < 100 U | 19.6 J | < 4.39 U | 2940 | < 2.87 U | 585000 | < 140 U | < 2.5 U | < 15.65 U | < 12.5 U | < 470 UJ | < 24.6 U | |
| GW-MCF-12A | 5th | 5/8/2008 | N | < 991 U | < 68 U | < 193 U | < 52.4 U | < 12.8 U | 2870 J,J-CAB | < 4.2 U | 498000 J-CAB | -- | < 20 U | < 24.4 U | < 81 U | -- | < 49.2 U | |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 78.62 U | < 5 U | 76.2 J | 12.6 J | < 0.878 U | 1660 | < 0.574 U | 300000 J | < 28 U | 21 | < 3.13 U | 5.7 J | < 94 U | < 4.92 U | |
| GW-MCF-12B | 2nd | 8/9/2006 | N | < 39.31 U | < 2.5 U | 78.8 | 11.7 | < 0.439 U | 1590 | < 0.287 U | 277000 | 24.4 J | 25 | < 1.565 U | 4.2 J | < 47 UJ | < 2.46 U | |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 78.62 U | < 5 U | 61.7 J | 11.9 J | < 0.878 U | < 1560 UJ | < 0.574 U | 278000 | 28.9 J | 20 | < 3.13 U | 4.4 J | -- | < 4.92 U | |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 157.24 U | 11.7 J | 88.6 J | 21.7 J | < 1.756 U | 1750 | 10.9 J+ | 312000 | < 56 U | 22 | 11.7 J+ | 13 J+ | < 188 U | 11.1 J | |
| GW-MCF-12B | 5th | 5/8/2008 | N | < 198.2 U | < 13.6 U | 66 J | 10.5 J | < 2.56 U | 1650 J-CAB | < 0.84 U | 283000 J-CAB | -- | 29 | < 4.88 U | < 16.2 U | -- | < 9.84 U | |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 78.62 U | < 5 U | 22.7 J | 46.7 | < 0.878 U | 906 | < 0.574 U | 247000 | < 28 U | 17 | < 3.13 U | 4.3 J | < 94 U | < 4.92 U | |
| GW-MCF-12C | 2nd | 8/10/2006 | N | 42 J | < 2.5 U | 88.5 | 18.4 | < 0.439 U | 1040 | < 0.287 U | 265000 | < 14 U | < 2.5 U | < 1.565 U | 3.9 J | 87.6 J- | < 2.46 U | |
| GW-MCF-12C | 3rd | 11/3/2006 | N | < 39.31 U | < 2.5 U | 91.7 | 15.8 | < 0.439 U | 1060 J | < 0.287 U | 226000 | < 14 U | 12 | < 1.565 U | < 5 U | < 47 U | < 2.46 U | |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 78.62 U | < 5 U | 97 J | 15.5 J | < 0.878 U | 1060 | < 0.574 U | 231000 | < 28 U | < 2.5 U | < 3.13 U | 2.6 J | < 94 UJ | < 4.92 U | |
| GW-MCF-12C | 5th | 5/9/2008 | N | < 198.2 U | < 13.6 U | 97.3 J | 13.3 J | < 2.56 U | 1090 J-CAB | < 0.84 U | 221000 J-CAB | -- | < 20 UJ | < 4.88 U | < 16.2 U | -- | < 9.84 U | |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 3931 U | < 250 U | < 1000 U | < 123.7 U | < 43.9 U | 12100 J | < 28.7 U | 574000 | < 1400 U | 14 | < 156.5 U | 152 J | < 4700 U | < 246 U | |
| GW-MCF-16A | 2nd | 8/21/2006 | N | < 786.2 U | < 50 U | < 200 U | 55.8 J | < 43.9 U | 10900 | < 5.74 U | 562000 | < 280 U | 15 | < 31.3 U | 160 J | 2850 J | < 49.2 U | |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 1572.4 U | < 100 U | < 400 U | 75.9 J | < 17.56 U | 10800 | < 11.48 U | 610000 | < 560 U | 44 | < 62.6 U | 135 J | 2740 J | < 98.4 U | |
| GW-MCF-16A | 4th | 2/16/2007 | N | < 1572.4 U | < 100 U | < 400 U | 54.9 J | < 87.8 U | 11300 | < 11.48 U | 579000 | < 560 U | 20 | < 62.6 U | 122 J+ | < 1880 U | < 98.4 U | |
| GW-MCF-16A | 5th | 5/19/2008 | N | < 1982 U | < 136 U | < 386 U | < 104.8 U | < 25.6 U | 8720 J,J-CAB | < 8.4 U | 429000 J,J-CAB | < 600 U | < 20 U | < 48.8 U | < 162 U | < 3200 U | < 98.4 U | |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 3931 U | < 250 U | < 1000 U | < 123.7 UJ | < 43.9 U | < 3328.5 U | < 28.7 U | 403000 | < 1400 U | 21 | < 156.5 U | 153 J- | < 4700 U | < 246 U | |
| GW-MCF-16B | 2nd | 8/23/2006 | N | < 786.2 U | < 50 U | < 200 U | 44.7 J | < 17.56 U | 5180 | < 5.74 U | 488000 | < 280 U | < 2.5 U | < 62.6 U | 115 J- | 1620 J | < 49.2 U | |
| GW-MCF-16B | 3rd | 11/6/2006 | N | < 1572.4 U | < 100 U | < 400 U | 67.6 J | < 17.56 U | 5550 | < 11.48 U | 553000 | < 560 U | 27 | < 62.6 U | 107 J | 3410 J | < 98.4 U | |
| GW-MCF-16B | 4th | 2/20/2007 | N | < 1572.4 U | < 100 U | < 400 U | < 49.48 U | < 87.8 U | 6080 J | < 11.48 U | 541000 | < 560 U | 74 | < 62.6 U | 77.3 J+ | < 1880 U | < 98.4 U | |
| GW-MCF-16B | 5th | 5/19/2008 | N | < 7928 U | < 544 U | < 1544 U | < 419.2 U | < 102.4 U | < 14400 U | < 33.6 U | 453000 J | < 2400 U | < 20 U | < 195.2 U | < 648 U | < 40000 U | < 393.6 U | |
| GW-MCF-16C | 1st | 5/22/2006 | N | < 78.62 U | < 5 U | 26.4 J | 18 J | < 0.878 U | 2800 | 0.71 J | 658000 | 106 | 145 | < 3.13 U | 12.5 | < 94 U | < 4.92 U | |
| GW-MCF-16C | 2nd | 8/16/2006 | N | < 157.24 U | < 10 U | < 40 U | 16.2 J | < 1.756 U | 5770 | < 1.148 U | 601000 | < 56 U | 135 | < 6.26 U | 18.6 J | 523 J | < 9.84 U | |
| GW-MCF-16C | 3rd | 11/6/2006 | N | < 196.55 U | < 12.5 U | < 50 U | 18.6 J | < 2.195 U | 2510 | < 1.435 U | 685000 | 151 J | 150 | < 7.825 U | < 25 U | < 235 U | < 12.3 U | |
| GW-MCF-16C | 4th | 2/20/2007 | N | < 196.55 U | < 12.5 U | < 50 U | 15.4 J | < 2.195 U | 2620 | < 1.435 U | 681000 | 118 J+ | 250 | < 7.825 U | < 6.25 U | < 235 U | < 12.3 U | |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Aluminum | Antimony | Arsenic | Barium | Beryllium | Boron | Cadmium | Calcium | Chromium (Total) | Chromium (VI) | Cobalt | Copper | Iron | Lead |
|------------|-----|------------|-------------|---------------|--------------|----------------|-------------|------------|-----------------------|---------------|----------------|------------------|---------------|------------|-------------|----------------|-----------|
| | | | | MSSLs | MCLs/ALs | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| | | | | 37000 | 15 | 0.045 | 7300 | 73 | 7300 | 18 | --- | --- | 110 | 730 | 1400 | 26000 | 15 |
| | | | | 50 | 6 | 10 | 2000 | 4.0 | --- | 5.0 | --- | 100 | --- | --- | 1300 | 300 | 15 |
| | | | | 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-MCF-16C | 5th | 5/19/2008 | N | < 495.5 U | < 34 U | < 96.5 U | < 26.2 U | < 6.4 U | 3520 J-CAB | < 2.1 U | 590000 J,J-CAB | 155 J | 73 | < 12.2 U | < 40.5 U | < 800 U | < 24.6 U |
| GW-MCF-17A | 5th | 7/21/2008 | N | < 4955 U | < 340 U | < 965 U | < 262 U | < 64 U | < 25000 U | -- | 846000 | < 1500 U | < 20 | < 122 U | < 405 U | < 8000 U | < 246 U |
| GW-MCF-18A | 5th | 7/18/2008 | N | < 4955 U | < 340 U | < 965 U | < 524 U | < 64 U | 25000 U, J-CAB | -- | 3120000 J-CAB | < 1500 U | < 20 | < 122 U | < 405 U | < 8000 U | < 246 U |
| GW-MCF-19A | 5th | 7/21/2008 | N | < 4955 U | < 340 U | < 965 U | < 262 U | < 64 U | < 25000 U | -- | 574000 | < 1500 U | < 20 | < 122 U | < 405 U | 11000 J | < 246 U |
| GW-MCF-20A | 5th | 7/18/2008 | N | < 9910 U | < 680 U | < 1930 U | < 524 U | < 128 U | < 18000 U | < 500 UJ | 485000 J-CAB | < 3000 U | < 100 UJ | < 244 U | < 810 U | < 16000 U | < 492 U |
| GW-MCF-21A | 5th | 7/23/2008 | N | < 9910 U | < 680 U | < 1930 U | < 262 U | < 128 U | < 18000 U | < 500 U | 127000 | < 3000 U | 28 J- | < 244 U | < 810 U | < 16000 U | < 492 U |
| GW-MCF-22A | 5th | 7/23/2008 | N | < 99.1 U | < 6.8 U | < 19.3 U | 25.3 | < 1.28 U | 1540 | < 0.42 U | 542000 | < 30 U | < 20 | < 2.44 U | < 8.1 U | < 160 U | < 4.92 U |
| GW-MCF-23A | 5th | 7/21/2008 | N | < 4955 U | < 340 U | < 965 U | < 262 U | < 64 U | < 25000 U | < 250 UJ | 616000 | < 1500 U | < 20 UJ | < 122 U | < 405 U | 8710 J | < 246 U |
| GW-MCF-24A | 5th | 7/28/2008 | N | < 4955 U | < 340 U | < 965 U | | < 128 U | 20700 J, J-CAB | < 250 UJ | 100000 J-CAB | < 1500 U | < 20 UJ | < 122 U | < 810 U | 14100 J | < 246 U |
| GW-MCF-25A | 5th | 7/28/2008 | N | < 198.2 U | < 13.6 U | < 38.6 U | 23.2 J- | < 6.4 U | 5490 | | 507000 | < 60 U | < 20 UJ | < 4.88 U | < 40.5 U | 717 J | < 9.84 U |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 39.31 U | < 2.5 U | 15.5 J+ | 16.2 J- | < 0.439 U | 768 | < 0.287 U | 61300 | 56.2 | 57 | < 1.565 U | 2.5 J- | < 47 U | < 2.46 U |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 39.31 U | < 2.5 U | < 10 U | 14.6 | < 0.439 U | 642 | < 0.287 U | 76500 | 41.3 J | 80 J+ | < 1.565 U | 1.3 J | < 47 U | < 2.46 U |
| GW-MCF-27 | 3rd | 10/20/2006 | N | < 157.24 U | < 10 U | < 40 U | 16.9 J | < 1.756 U | 875 J | < 1.148 U | 66200 | 72 J | 52 | < 6.26 U | < 5 U | -- | < 9.84 U |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 78.62 U | 6.9 J | < 20 U | 23.6 | < 0.878 U | 841 | 6.3 J+ | 67500 | 61 J+ | 50 | 7.1 J+ | 6.7 J+ | < 94 U | 6.6 J |
| GW-MCF-27 | 5th | 5/19/2008 | N | < 198.2 U | < 13.6 U | < 38.6 U | 17.3 J | < 2.56 U | 760 J | < 0.84 U | 68700 J | 73.4 J | 40 | < 4.88 U | < 16.2 U | < 320 U | < 9.84 U |
| GW-MW-01 | 1st | 5/11/2006 | N | < 78.62 U | < 5 U | 41.7 J | 23.7 | < 0.878 U | 1330 | < 0.574 U | 372000 | < 28 U | < 15 U | < 3.13 U | 6.7 J | < 94 UJ | < 4.92 U |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 78.62 U | < 5 U | 33 J | 22.5 | < 0.878 U | 1070 | < 0.574 U | 319000 | < 28 U | 11 | < 3.13 U | 6.7 J | 417 J | < 4.92 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | < 78.62 U | < 5 U | 42.7 J | 24.5 | < 0.878 U | 1300 | < 0.574 U | 339000 | < 28 U | 12 | < 3.13 U | < 10 U | < 94 U | < 4.92 U |
| GW-MW-01 | 4th | 2/13/2007 | N | < 157.24 U | < 10 U | 49.1 J | 22 J | < 1.756 U | 1300 | < 1.148 U | 326000 | < 56 U | 10 | < 6.26 U | 6.7 J+ | < 188 U | < 9.84 U |
| GW-MW-03 | 1st | 5/11/2006 | N | 1850 | < 10 U | 100 J | 42.2 | < 1.756 U | 2170 | < 1.148 U | 463000 | < 56 U | < 2.5 U | < 6.26 U | 8.2 J | 2540 J- | < 9.84 U |
| GW-MW-03 | 2nd | 8/15/2006 | N | 393 J | < 10 U | 62.4 J | 38.2 J | < 1.756 U | 1600 | < 1.148 U | 511000 | < 56 U | < 2.5 U | < 6.26 U | 8.5 J | 1130 | < 9.84 U |
| GW-MW-03 | 3rd | 11/7/2006 | N | 615 J | < 12.5 U | 56.2 J | 38.7 J | < 2.195 U | 2200 | < 1.435 U | 482000 | < 70 U | < 2.5 U | < 7.825 U | < 25 U | 239 J | < 12.3 U |
| GW-MW-03 | 4th | 2/14/2007 | N | 894 | < 12.5 U | 89.3 J | 42.5 J | < 2.195 U | 2230 | < 1.435 U | 441000 | < 70 U | < 2.5 U | < 7.825 U | 8 J+ | 820 J | < 12.3 U |
| GW-MW-03 | 5th | 5/9/2008 | N | 1920 | < 34 U | 105 J | 46.4 J | < 6.4 U | 2140 J | < 2.1 U | 438000 J-CAB | -- | < 20 U | < 12.2 U | < 40.5 U | 2460 J- | < 24.6 U |
| GW-MW-04 | 4th | 2/15/2007 | N | 7970 | < 50 U | < 200 U | 230 | < 8.78 U | 4060 J | < 5.74 U | 588000 | < 280 U | 45 | < 31.3 U | < 25 U | 5360 | < 49.2 U |
| GW-MW-04 | 5th | 5/14/2008 | N | < 3000 U | < 68 U | < 193 U | 71.4 J | < 12.8 U | 4070 J+ | < 4.2 U | 577000 | < 300 U | 46 | < 24.4 U | < 81 U | 1790 J- | < 49.2 U |
| GW-MW-13 | 4th | 2/15/2007 | N | 796 | < 5 U | 39.8 J | 55.3 | < 0.878 U | 1090 | < 0.574 U | 244000 | < 28 U | < 2.5 U | 3.5 J+ | 6.5 J+ | 340 J | < 4.92 U |
| GW-MW-13 | 5th | 5/12/2008 | N | 490 J | < 17 U | < 48.25 U | 38.6 J | < 3.2 U | 1390 J-CAB | < 1.05 U | 586000 | < 75 U | 27 | < 6.1 U | < 20.25 U | < 400 U | < 12.3 U |
| GW-MW-13 | 5th | 5/12/2008 | FD | 302 J | < 17 U | < 48.25 U | 29.9 J | < 3.2 U | 1350 | < 1.05 U | 569000 | < 75 U | 24 | < 6.1 U | < 20.25 U | < 400 U | < 12.3 U |
| GW-MW-15 | 4th | 2/13/2007 | N | 511 J | < 12.5 U | 90.4 J | 16 J | < 2.195 U | 2530 | < 1.435 U | 431000 | < 70 U | < 2.5 U | < 7.825 U | 8.6 J+ | 245 J | < 12.3 U |
| GW-MW-15 | 5th | 5/21/2008 | N | < 495.5 UJ | < 34 U | < 96.5 U | < 26.2 U | < 6.4 U | 2790 | < 2.1 U | 428000 J | < 150 U | < 20 U | < 12.2 U | < 40.5 U | < 800 UJ | < 24.6 U |
| GW-MW-15 | 5th | 5/21/2008 | FD | 2650 J | < 34 U | < 96.5 U | < 26.2 U | < 6.4 U | 2420 J | < 2.1 U | 420000 J | < 150 U | < 20 U | < 12.2 U | < 40.5 U | 4330 J | < 24.6 U |
| GW-PC-108 | 1st | 5/9/2006 | N | 5900 | < 5 U | 112 | 161 | < 0.878 U | 1240 | < 0.574 U | 309000 | < 28 U | < 16 U | 9.4 J | 11.8 | 4180 J- | < 4.92 U |
| GW-PC-108 | 2nd | 8/7/2006 | N | < 78.62 U | < 5 U | < 100 U | 36.4 | < 0.878 U | 1060 | < 0.574 U | 159000 | < 28 U | < 2.5 U | 6.6 J | < 10 U | < 500 U | < 4.92 U |
| GW-PC-108 | 3rd | 10/27/2006 | N | 254 J | < 10 U | 93.8 J | 44.6 | < 1.756 U | 1290 | < 1.148 U | 239000 | < 56 U | < 2.5 U | 7 J | 12.4 J | 593 J- | < 9.84 U |
| GW-PC-108 | 4th | 2/9/2007 | N | < 196.55 U | < 12.5 U | 121 J | 45.3 J | < 2.195 U | 1230 J | < 1.435 U | 211000 | < 70 U | 16 | 7.9 J | < 6.25 U | 499 J | < 12.3 U |
| GW-PC-108 | 5th | 5/1/2008 | N | < 495.5 U | < 34 U | 134 J | 52.9 J | < 6.4 U | 978 J, J-CAB | < 2.1 U | 214000 J-CAB | < 150 U | < 20 U | < 12.2 U | < 40.5 U | < 800 U | < 24.6 U |
| GW-PC-2 | 1st | 5/3/2006 | N | < 157.24 U | < 10 U | 51.1 J | 12.8 J | < 1.756 U | 1900 | < 1.148 U | 485000 | < 56 U | 14 | < 6.26 U | 11.3 J | -- | < 9.84 U |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Aluminum | Antimony | Arsenic | Barium | Beryllium | Boron | Cadmium | Calcium | Chromium (Total) | Chromium (VI) | Cobalt | Copper | Iron | Lead | |
|----------|-----|------------|-------------|-----------------|--------------|---------------|-------------|------------|--------------|---------------|----------------|------------------|---------------|------------|-------------|-----------------|--------------|-------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| 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 |
| | | | | 37000 | 15 | 0.045 | 7300 | 73 | 7300 | 18 | --- | --- | 110 | 730 | 1400 | 26000 | 15 | |
| | | | | 50 | 6 | 10 | 2000 | 4.0 | --- | 5.0 | --- | 100 | --- | --- | 1300 | 300 | 15 | |
| GW-PC-2 | 2nd | 8/3/2006 | N | 12400 | < 5 U | 91.3 J | 154 | < 0.878 U | 2170 J | 0.68 J | 645000 | < 28 U | 210 | 7.6 J | 25.5 | 10800 | 7.3 J | |
| GW-PC-2 | 3rd | 10/24/2006 | N | 235 J | < 10 U | 71.8 J | 18.2 J | < 1.756 U | 3610 | < 1.148 U | 658000 | < 56 U | 62 | < 6.26 U | 13.7 J | -- | < 9.84 U | |
| GW-PC-2 | 3rd | 10/24/2006 | FD | 424 J | < 10 U | 64.2 J | 20.8 J | < 1.756 U | 3740 | < 1.148 U | 653000 | < 56 U | 19 | < 6.26 U | 14.8 J | -- | < 9.84 U | |
| GW-PC-2 | 4th | 2/7/2007 | N | 247 J+ | < 12.5 U | 83.4 J | 17.5 J | < 2.195 U | 2080 | < 1.435 U | 570000 | < 70 U | < 2.5 U | < 7.825 U | 11.7 J | < 235 U | < 12.3 U | |
| GW-PC-2 | 4th | 2/7/2007 | FD | < 196.55 U | < 12.5 U | 90.7 J | 14.4 J | < 2.195 U | 1910 | < 1.435 U | 579000 | < 70 U | < 2.5 U | < 7.825 U | 11.3 J | < 235 U | < 12.3 U | |
| GW-PC-2 | 5th | 4/25/2008 | N | < 495.5 U | < 17 U | 55 J | < 13.1 U | < 3.2 U | 3200 J-CAB | < 1.05 U | 640000 J-CAB | < 75 U | < 20 U | < 6.1 U | < 40.5 U | -- | < 12.3 U | |
| GW-PC-2 | 5th | 4/25/2008 | FD | < 495.5 U | < 17 U | 65.9 J | 13.3 J | < 3.2 U | 3020 J-CAB | < 1.05 U | 666000 J-CAB | < 75 U | < 20 U | < 6.1 U | < 40.5 U | -- | < 12.3 U | |
| GW-PC-24 | 4th | 2/16/2007 | N | < 786.2 U | < 50 U | < 200 U | 31.1 J | < 8.78 U | 5290 | < 5.74 U | 1250000 | < 280 U | 100 | < 31.3 U | < 25 U | < 940 U | < 49.2 U | |
| GW-PC-24 | 5th | 5/5/2008 | N | < 1238.75 U | < 85 U | < 241.25 U | < 65.5 U | < 16 U | 4980 J,J-CAB | < 5.25 U | 1080000 J-CAB | < 375 U | 140 | < 30.5 U | < 101.25 U | < 2000 U | < 61.5 U | |
| GW-PC-24 | 5th | 5/5/2008 | FD | < 1238.75 U | < 85 U | < 241.25 U | < 65.5 U | < 16 U | 4430 J,J-CAB | < 5.25 U | 1070000 J-CAB | < 375 U | 150 | < 30.5 U | < 101.25 U | < 2000 U | < 61.5 U | |
| GW-PC-28 | 4th | 2/21/2007 | N | 467 J | < 25 U | 274 J | 19 J | < 4.39 U | 4810 | < 2.87 U | 689000 | 1000 J+ | 820 | < 15.65 U | < 12.5 U | < 470 U | < 24.6 U | |
| GW-PC-28 | 5th | 5/5/2008 | N | < 792.8 U | < 54.4 U | 262 J | < 41.92 U | < 10.24 U | 4660 | < 3.36 U | 637000 | 976 | 1300 | < 19.52 U | < 64.8 U | < 1280 U | < 39.36 U | |
| GW-PC-4 | 1st | 5/3/2006 | N | 1140 | < 10 U | < 40 U | 35.9 J | < 1.756 U | 4690 | < 1.148 U | 628000 | 82.1 J | 87 | < 6.26 U | 10.3 J | -- | < 9.84 U | |
| GW-PC-4 | 2nd | 8/4/2006 | N | 269 J | < 10 U | 57.5 J | 17.7 J | < 1.756 U | 3790 | < 1.148 U | 636000 | 90.3 J | 77 | < 6.26 U | 8.6 J | 274 J | < 9.84 U | |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 157.24 U | < 10 U | < 40 U | 16 J | < 1.756 U | 4360 | < 1.148 U | 589000 | 111 J | 92 | < 6.26 U | 11.5 J | -- | < 9.84 U | |
| GW-PC-4 | 4th | 2/6/2007 | N | 580 J | < 25 U | < 100 U | 52.6 J | < 4.39 U | 3530 | < 2.87 U | 533000 | < 140 U | 91 | < 15.65 U | < 12.5 U | -- | < 24.6 U | |
| GW-PC-4 | 5th | 4/28/2008 | N | 3600 J | < 17 U | < 48.25 U | 105 J | < 6.4 U | 3840 J | < 1.05 U | 582000 | < 250 U | 93 | < 6.1 U | < 40.5 U | 1650 J- | < 12.3 U | |
| GW-PC-4 | 5th | 4/28/2008 | FD | 1270 J | < 17 U | 56.5 J | 44.7 J | < 6.4 U | 3870 J | < 1.05 U | 587000 | < 250 U | 110 | < 6.1 U | < 40.5 U | -- | < 12.3 U | |
| GW-PC-67 | 4th | 2/16/2007 | N | < 78.62 U | 261 J | < 20 U | 329 J | < 43.9 U | 6130 J | 255 J+ | 804000 | < 28 U | 550 | 273 J+ | 225 J+ | < 94 U | 274 J | |
| GW-PC-67 | 5th | 5/6/2008 | N | 4280 J+ | < 272 U | < 772 U | < 209.6 U | < 51.2 U | < 7200 U | < 16.8 U | 703000 J,J-CAB | < 1200 U | 910 | < 97.6 U | < 324 U | < 6400 U | < 196.8 U | |
| GW-PC-67 | 5th | 5/6/2008 | FD | < 1982 U | < 136 U | < 386 U | < 104.8 U | < 25.6 U | 4870 J,J-CAB | < 8.4 U | 737000 J,J-CAB | < 600 U | 960 | < 48.8 U | < 162 U | < 3200 U | < 98.4 U | |
| GW-PC-76 | 4th | 2/28/2007 | N | 540 | < 2.5 U | 10.9 J | 35.9 | < 0.439 U | 2100 | < 0.287 U | 445000 | < 14 U | 20 | 1.8 J | 11.8 | 2630 J- | < 2.46 U | |
| GW-PC-76 | 5th | 5/14/2008 | N | < 495.5 U | < 34 U | < 96.5 U | < 26.2 U | < 6.4 U | 2170 J | < 25 U | 341000 J | < 150 U | < 20 U | < 12.2 U | < 40.5 U | 906 J | < 24.6 U | |
| GW-PC-79 | 1st | 5/4/2006 | N | 89.9 J | < 5 U | 84.5 J | 27.8 | < 0.878 U | 1100 | < 0.574 U | 278000 | < 28 U | < 2.5 U | 11.5 J | 4.2 J | -- | < 4.92 U | |
| GW-PC-79 | 2nd | 8/4/2006 | N | 389 | < 5 U | 73.4 J | 29.4 | < 0.878 U | 1130 J | < 0.574 U | 316000 | < 28 U | 12 | 12.3 J | 4.4 J | 466 J | < 4.92 U | |
| GW-PC-79 | 3rd | 10/25/2006 | N | 2170 J+ | < 5 U | 78.5 J | 55.7 | < 0.878 U | 1140 | < 0.574 U | 273000 | < 28 U | < 2.5 U | 13.9 J | 7.1 J | 1290 J | < 4.92 U | |
| GW-PC-79 | 4th | 2/8/2007 | N | 2230 J+ | < 12.5 U | 90 J | 56.4 | < 2.195 U | 1080 J | < 1.435 U | 247000 | < 70 U | < 2.5 U | 15.2 J | 7.3 J | 1740 J+ | < 12.3 U | |
| GW-PC-79 | 5th | 4/28/2008 | N | 621 J | < 17 U | 64.1 J | 40.5 J | < 6.4 U | < 1800 U | < 1.05 U | 232000 | < 75 U | < 20 U | 14.3 J | < 40.5 U | 729 J- | < 12.3 U | |
| GW-PC-80 | 1st | 5/4/2006 | N | 3900 | < 5 U | 98.5 J | 115 | < 0.878 U | 884 | < 0.574 U | 211000 | < 28 U | < 2.5 U | 17.3 J | 6.6 J | 2540 J- | < 4.92 U | |
| GW-PC-80 | 2nd | 8/8/2006 | N | 9100 | < 5 U | < 105 U | 240 | < 0.878 U | 818 | < 0.574 U | 219000 | < 28 U | < 2.5 U | 17.3 J | 11.3 | 7410 | < 4.92 U | |
| GW-PC-80 | 2nd | 8/8/2006 | FD | 7460 | < 5 U | < 105 U | 208 | < 0.878 U | 833 | < 0.574 U | 226000 | < 28 U | < 2.5 U | 16.9 J | 9.8 J | 6350 | < 4.92 U | |
| GW-PC-80 | 3rd | 10/25/2006 | N | 13300 J+ | < 5 U | 98.7 J | 301 | < 0.878 U | 852 | < 0.574 U | 223000 | < 28 U | 14 | 23.3 | 16.9 | 10300 J | 7 J | |
| GW-PC-80 | 4th | 2/5/2007 | N | 13000 | < 10 U | 81.8 J | 314 | < 1.756 U | 760 J | < 1.148 U | 220000 | < 56 U | < 2.5 U | 22.6 J | 17.9 J | 10700 J- | < 9.84 U | |
| GW-PC-80 | 5th | 4/29/2008 | N | 3550 J+ | < 17 U | 85 J | 98.4 | < 3.2 U | 877 J | < 1.05 U | 206000 | < 75 U | < 20 U | 13.2 J | < 20.25 U | 2700 | < 12.3 U | |
| GW-PC-81 | 1st | 5/5/2006 | N | 1220 | < 10 U | 138 J | 36.1 J | < 1.756 U | 1360 | < 1.148 U | 174000 | < 56 U | < 2.5 U | 7.4 J | 8.5 J | 774 J- | < 9.84 U | |
| GW-PC-81 | 2nd | 8/8/2006 | N | 359 J | < 10 U | < 200 U | 21.4 J | < 1.756 U | 1130 | < 1.148 U | 121000 | < 56 U | < 2.5 U | 7.4 J | 5.2 J | < 1000 U | < 9.84 U | |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 157.24 U | < 10 U | 142 J | 18.6 J | < 1.756 U | 1300 | < 1.148 U | 111000 | < 56 U | < 2.5 U | 7.3 J | 6.1 J | < 188 UJ | < 9.84 U | |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 157.24 U | < 10 U | 142 J | 17.1 J | < 1.756 U | 1320 | < 1.148 U | 111000 | < 56 U | < 2.5 U | 7.3 J | 6.6 J | < 188 UJ | < 9.84 U | |
| GW-PC-81 | 4th | 2/8/2007 | N | < 393.1 U | < 25 U | 177 J | 28.4 J | < 4.39 U | 1540 J | < 2.87 U | 218000 | < 140 U | < 2.5 U | < 15.65 U | < 12.5 U | < 470 U | < 24.6 U | |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Aluminum | Antimony | Arsenic | Barium | Beryllium | Boron | Cadmium | Calcium | Chromium (Total) | Chromium (VI) | Cobalt | Copper | Iron | Lead |
|--------------|-----|------------|-------------|------------|-----------|-----------|-----------|------------|---------------|------------|--------------|------------------|---------------|------------|-----------|----------|-----------|
| | | | MSSLs | 37000 | 15 | 0.045 | 7300 | 73 | 7300 | 18 | --- | --- | 110 | 730 | 1400 | 26000 | 15 |
| | | | MCLs/ALs | 50 | 6 | 10 | 2000 | 4.0 | --- | 5.0 | --- | 100 | --- | --- | 1300 | 300 | 15 |
| | | | 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 |
| GW-PC-81 | 5th | 4/29/2008 | N | 719 J+ | < 34 U | < 96.5 U | < 26.2 U | < 6.4 U | 1120 J | < 2.1 U | 119000 | < 150 U | < 20 U | < 12.2 U | < 40.5 U | < 800 U | < 24.6 U |
| GW-PC-88 | 5th | 4/30/2008 | N | 2860 | < 34 U | < 96.5 U | 57.4 J | < 6.4 U | 2030 J-,J-CAB | < 2.1 U | 250000 J-CAB | < 150 U | < 20 U | < 12.2 U | < 40.5 U | 1930 J | < 24.6 U |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 393.1 U | < 25 U | 155 J | 23.7 J | < 4.39 U | 2960 J- | < 2.87 U | 373000 | < 140 U | < 2.5 U | < 15.65 U | 15.5 J | < 470 UJ | < 24.6 U |
| GW-PC-90 | 3rd | 10/26/2006 | N | 202 J | < 10 U | 141 J | 50.3 | < 1.756 U | 2280 | < 1.148 U | 476000 | < 56 U | < 2.5 U | 6.5 J | 10.6 J | < 188 UJ | < 9.84 U |
| GW-PC-90 | 4th | 2/5/2007 | N | 2130 | < 25 U | < 100 U | 89.9 J | < 4.39 U | 3000 | < 2.87 U | 554000 | < 140 U | 10 | < 15.65 U | 16 J | 1210 J- | < 24.6 U |
| GW-PC-90 | 5th | 5/1/2008 | N | < 495.5 U | < 34 U | 102 J | < 26.2 U | < 6.4 U | 1960 J-,J-CAB | < 2.1 U | 286000 J-CAB | < 150 U | < 20 U | < 12.2 U | < 40.5 U | < 800 U | < 24.6 U |
| GW-PC-94 | 1st | 5/5/2006 | N | 452 | < 5 U | 61.4 J | 31.6 | < 0.878 U | 1740 | < 0.574 U | 487000 | < 28 U | 19 | 8.1 J | 16.8 | -- | < 4.92 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | 1330 | < 5 U | < 100 U | 40.4 | < 0.878 U | 1380 | < 0.574 U | 431000 | < 28 U | 9 J | 7.8 J | 9 J | 1180 | < 4.92 U |
| GW-PC-94 | 3rd | 10/27/2006 | N | 1140 | < 5 U | 49.8 J | 33.2 | < 0.878 U | 1500 | < 0.574 U | 422000 | < 28 U | 15 | 8.5 J | 9 J | 403 J- | < 4.92 U |
| GW-PC-94 | 4th | 2/2/2007 | N | 654 | < 10 U | 46.8 J | 40.6 | < 1.756 U | 1590 | < 1.148 U | 410000 | < 56 U | 32 | 9.6 J | 9.6 J | -- | < 9.84 U |
| GW-PC-94 | 5th | 4/30/2008 | N | 614 J | < 34 U | < 96.5 U | 30 J | < 6.4 U | 2010 J- | < 25 U | 478000 | < 150 U | 24 | < 12.2 U | < 40.5 U | < 800 U | < 24.6 U |
| GW-PC-94 | 5th | 4/30/2008 | FD | 527 J | < 34 U | < 96.5 U | 30.1 J | < 6.4 U | 1710 J- | < 2.1 U | 485000 | < 150 U | 20 | < 12.2 U | < 40.5 U | < 800 U | < 24.6 U |
| GW-POD2 | 5th | 4/23/2008 | N | < 495.5 U | < 0.68 U | < 1.93 U | < 0.524 U | < 3.2 U | 3690 J-CAB | < 0.042 U | 652000 J-CAB | < 250 U | 150 | < 0.244 U | < 0.81 U | -- | < 0.492 U |
| GW-POD2R | 1st | 5/8/2006 | N | < 82.551 U | < 5.25 U | 40.8 J | 10.8 J | < 0.9219 U | 2380 | < 0.6027 U | 640000 | 61.5 J | 71 | < 3.2865 U | 9.1 J | -- | < 5.166 U |
| GW-POD2R | 2nd | 8/3/2006 | N | < 78.62 U | < 5 U | 30.8 J | 8.7 J | < 0.878 U | 2360 J | < 0.574 U | 645000 | 76.9 J | 470 | < 3.13 U | 7.4 J | 213 J | < 4.92 U |
| GW-POD2R | 3rd | 10/20/2006 | N | < 157.24 U | < 10 U | < 40 U | 9.7 J | < 1.756 U | 2710 | < 1.148 U | 599000 | 104 J | 93 | < 6.26 U | 9.8 J | -- | < 9.84 U |
| GW-POD2R | 4th | 1/26/2007 | N | < 157.24 U | < 10 U | 87.6 J | 9.2 J | < 1.756 U | 2350 | < 1.148 U | 617000 | 107 J+ | 92 | < 6.26 U | 6.4 J | -- | < 9.84 U |
| GW-POD8 | 1st | 4/28/2006 | N | < 196.55 U | 0.96 J | 46.6 | 25.6 | < 2.195 U | 1250 J | 0.065 J | 353000 J | 4.1 J- | 24 | 2.2 J- | 4.2 J- | -- | < 0.492 U |
| GW-POD8 | 2nd | 8/2/2006 | N | < 39.31 U | < 2.5 U | 47.9 J | 23.1 | < 0.439 U | 1480 | < 0.287 U | 450000 | < 14 U | 18 J+ | < 1.565 U | < 1.25 U | < 47 U | < 2.46 U |
| GW-POD8 | 3rd | 10/20/2006 | N | < 157.24 U | < 10 U | 46.9 J | 22.6 J | < 1.756 U | 1810 | < 1.148 U | 373000 | < 56 U | < 2.5 U | < 6.26 U | 8.5 J | -- | < 9.84 U |
| GW-POD8 | 4th | 1/26/2007 | N | < 78.62 U | < 5 U | 83.1 J | 19.6 J | < 0.878 U | 1560 | < 0.574 U | 374000 | < 28 U | < 2.5 U | < 3.13 U | 6.6 J | -- | < 4.92 U |
| GW-POD8 | 5th | 4/23/2008 | N | 250 J | < 17 U | < 48.25 U | 29.3 J | < 3.2 U | 1810 J-CAB | < 1.05 U | 394000 J-CAB | < 75 U | < 20 U | < 6.1 U | < 20.25 U | -- | < 12.3 U |
| GW-POU3 | 1st | 4/27/2006 | N | < 196.55 U | < 1 U | 91.8 | 17.8 | < 2.195 U | 2460 J | 0.15 J | 451000 J | 109 J- | 120 | 0.77 J- | 4.9 J- | -- | < 0.984 U |
| GW-POU3 | 2nd | 7/31/2006 | N | < 196.55 U | < 12.5 U | 130 J | 30.8 J | < 2.195 U | 3840 J- | < 1.435 U | 717000 | 343 | 210 | < 7.825 U | 9.7 J | < 235 UJ | < 12.3 U |
| GW-POU3 | 3rd | 10/18/2006 | N | 230 J | < 12.5 U | 97.2 J | 38.9 J | < 2.195 U | 4170 | < 1.435 U | 637000 | 387 | 300 | < 7.825 U | 14.2 J | -- | < 12.3 U |
| GW-POU3 | 4th | 1/25/2007 | N | < 393.1 U | < 25 U | 108 J | 29.1 J | < 4.39 U | 4040 | < 2.87 U | 696000 | 347 J+ | 310 | < 15.65 U | 24 J | -- | < 24.6 U |
| GW-POU3 | 5th | 4/22/2008 | N | < 495.5 U | < 34 U | 98.8 J | 32.1 J | < 6.4 U | 3930 | < 2.1 U | 719000 | 373 J+ | 340 | < 12.2 U | < 40.5 U | -- | < 24.6 U |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | 8920 | < 100 U | < 400 U | 255 J | < 17.56 U | 19900 | < 11.48 U | 730000 | < 560 U | 30 | < 62.6 U | 335 | 9630 J- | < 98.4 U |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | < 19820 U | < 1360 U | < 3860 U | < 1048 U | < 256 U | < 36000 U | < 84 U | 383000 | < 6000 U | < 20 U | < 488 U | < 1620 U | -- | < 984 U |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 157.24 U | < 10 U | < 40 U | 21.8 J | < 1.756 U | 738 J | < 1.148 U | 207000 | < 56 U | < 2.5 U | 6.9 J | 10.4 J | -- | < 9.84 U |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | 369 J+ | < 13.6 UJ | < 38.6 U | 16 J | < 2.56 U | 812 J- | < 0.84 UJ | 217000 | < 60 U | < 20 U | 6.3 J | < 16.2 U | < 320 U | < 9.84 U |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 157.24 U | < 10 U | < 40 U | 51.6 | < 1.756 U | 507 J | < 1.148 U | 146000 | < 56 U | < 2.5 U | < 6.26 U | 5.5 J | -- | < 9.84 U |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | < 198.2 U | < 13.6 UJ | < 38.6 U | 51.6 | < 2.56 U | 569 J- | < 0.84 UJ | 144000 | < 60 U | < 20 U | < 4.88 U | < 16.2 U | < 320 U | < 9.84 U |

Table 3-8
 BMI Common Areas (Eastside) Groundwater Sample
 Total Metals Results Summary (April 2006 - July 2008)
 Clark County, Nevada

| Well | Qtr | Date | Sample Type | Lithium | Magnesium | Manganese | Mercury | Methyl Mercury | Molybdenum | Nickel | Niobium | Palladium | Phosphorus (as P) | Platinum | Potassium |
|----------|-----|------------|-------------|-----------|--------------|-------------|------------|----------------|------------|------------|-----------|-----------|-------------------|-----------|---------------|
| | | | MSSLs | 73 | --- | 1700 | 11 | 0.0037 | 180 | 730 | --- | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | 50 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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 |
| DBMW-1 | 5th | 5/20/2008 | N | < 192.4 U | 306000 | < 30 U | < 0.0612 U | -- | 821 J+ | < 24.335 U | < 137.5 U | 34.3 | < 950 U | < 4.25 U | 51900 |
| DBMW-10 | 5th | 5/27/2008 | N | < 500 U | 89600 J-CAB | < 12 U | < 0.0612 U | -- | 30.7 J+ | < 9.734 U | < 55 U | 12.7 | < 380 U | < 1.7 U | 57100 J-CAB |
| DBMW-11 | 5th | 6/2/2008 | N | 589 | 481000 | 27.4 | < 0.2 U | -- | 80.2 | 22.4 | < 55 | 38.5 | < 380 | < 1.7 | 233000 |
| DBMW-12 | 5th | 5/27/2008 | N | < 2500 UJ | 859000 J-CAB | 39.1 J+ | < 0.0612 U | -- | 168 J+ | 22.9 J+ | < 68.75 U | 33.7 J+ | < 475 U | < 2.125 U | 526000 J-CAB |
| DBMW-13 | 5th | 5/28/2008 | N | < 1000 U | 284000 | < 12 U | < 0.0612 U | -- | 122 | 20.4 J | < 55 U | 27.4 J+ | < 380 U | < 1.7 U | 134000 |
| DBMW-14 | 5th | 5/29/2008 | N | < 192.4 U | 211000 | < 12 U | < 0.0612 U | -- | 63.1 J | 26.4 J | < 55 U | 37.6 | < 380 U | < 1.7 U | 127000 |
| DBMW-15 | 5th | 5/28/2008 | N | < 1000 U | 219000 | < 12 U | < 0.0612 U | -- | 102 | 15.5 J | < 55 U | 42.8 | < 380 U | < 1.7 U | 94700 |
| DBMW-15 | 5th | 5/28/2008 | FD | < 1000 U | 219000 | < 12 U | < 0.0612 U | -- | 106 | 14.8 J | < 55 U | 38.4 | < 380 U | < 1.7 U | 94900 |
| DBMW-16 | 5th | 5/29/2008 | N | 105 | 36100 J- | < 12 U | < 0.0612 U | -- | 12.5 J | < 9.734 U | < 55 U | 3.3 J+ | < 380 U | < 1.7 U | 20900 J+ |
| DBMW-17 | 5th | 5/30/2008 | N | < 250 U | 55500 | 13.7 J | < 0.0612 U | -- | 13.5 J | < 9.734 U | < 55 U | 6.3 J | < 380 U | < 1.7 U | 25200 |
| DBMW-19 | 5th | 5/30/2008 | N | < 192.4 U | 182000 | 38.7 J+ | < 0.0612 U | -- | 103 | 19.2 J+ | < 55 U | 35.2 | < 380 U | < 1.7 U | 55500 |
| DBMW-2 | 5th | 6/2/2008 | N | 604 | 299000 J-CAB | 15.9 | < 0.2 U | -- | 1130 | 19.1 | < 55 | 38.2 | < 380 | < 1.7 | 72800 J-CAB |
| DBMW-20 | 5th | 5/13/2008 | N | < 192.4 U | 219000 | < 24 U | < 0.0612 U | -- | 67.4 J | < 19.468 U | < 110 U | 20.8 J- | < 760 U | < 3.4 U | 103000 J |
| DBMW-22 | 5th | 5/30/2008 | N | < 1000 U | 179000 | 46.1 | < 0.0612 U | -- | 46.3 J | 16.4 J | < 55 U | 27.8 | < 380 U | < 0.85 U | 149000 |
| DBMW-3 | 5th | 6/2/2008 | N | < 192.4 | 297000 J-CAB | < 12 | < 0.0612 | -- | 671 | 23 | < 55 | 25.9 | < 380 | < 1.7 | 75500 J-CAB |
| DBMW-4 | 5th | 5/22/2008 | N | < 192.4 U | 227000 J-CAB | 36.5 J | < 0.0612 U | -- | 52.6 J | < 19.468 U | < 110 U | 22.6 J- | < 760 U | < 3.4 U | 47100 J,J-CAB |
| DBMW-5 | 5th | 5/22/2008 | N | 221 J | 221000 J-CAB | < 24 U | < 0.0612 U | -- | 43.2 J | < 19.468 U | < 110 U | 26.1 J- | < 760 U | < 3.4 U | 31600 J,J-CAB |
| DBMW-6 | 5th | 5/27/2008 | N | < 2500 U | 331000 J-CAB | < 12 U | < 0.0612 U | -- | 120 | 26.2 J | < 55 U | 35.9 | < 380 U | < 1.7 U | 117000 J-CAB |
| DBMW-7 | 5th | 6/2/2008 | N | 295 | 273000 J-CAB | < 12 | < 0.2 U | -- | 93.3 | 26.8 | < 55 | 38.2 | < 380 | < 1.7 | 65300 J-CAB |
| DBMW-8 | 5th | 6/3/2008 | N | 556 | 300000 J-CAB | < 12 | < 0.0612 | -- | 88.6 | 24.5 | < 55 | 37.5 | < 380 | < 1.7 | 78400 J-CAB |
| DBMW-9 | 5th | 5/23/2008 | N | < 192.4 U | 153000 J-CAB | < 12 U | < 0.0612 U | -- | 89.1 J | 13.9 J | < 55 U | 26.4 J- | < 380 U | < 1.7 U | 54700 J,J-CAB |
| GW-AA-01 | 1st | 4/26/2006 | N | 200 | 111000 | < 0.3418 UJ | < 0.0927 U | < 0.025 | 16.1 | 11.3 J- | < 62.5 U | 31.2 | < 23.555 U | < 0.1 U | 6720 |
| GW-AA-01 | 2nd | 8/1/2006 | N | 215 | 116000 | < 1.709 U | < 0.0927 U | -- | 16.7 J | 17.3 J | 14.8 J | 41.7 | < 100 U | < 0.5 U | 6930 |
| GW-AA-01 | 3rd | 10/18/2006 | N | < 250 U | 112000 | < 6.836 U | < 0.0927 U | -- | 16.1 J | 15.4 J | < 50 U | 31.4 | < 18.844 U | < 2 U | 6780 |
| GW-AA-01 | 4th | 1/25/2007 | N | 203 | 112000 | < 3.418 U | < 0.0927 U | -- | 15.3 J | 11.7 J | < 50 U | 22.7 | < 200 U | < 1 U | 6640 |
| GW-AA-01 | 5th | 4/22/2008 | N | 212 J | 135000 | < 30 U | < 0.0927 U | -- | < 22.4 U | < 24.335 U | < 137.5 U | 24.8 J | < 950 U | < 4.25 U | 7020 |
| GW-AA-07 | 1st | 6/6/2006 | N | 155 | 81100 | 2.6 J | < 0.0927 U | < 0.025 | 27.7 | 5.4 J | < 12.5 U | 25.9 | < 4.711 U | < 0.5 U | 42000 |
| GW-AA-07 | 2nd | 8/16/2006 | N | 158 | 83800 | < 3.418 U | < 0.0927 U | -- | 26.8 J | 8.4 J+ | < 25 U | 43 | < 200 U | < 1 U | 42400 |
| GW-AA-07 | 3rd | 11/3/2006 | N | 157 | 92100 | < 1.709 U | < 0.0927 U | -- | 29.3 | 7.5 J | < 12.5 U | 35.9 | < 100 U | < 0.5 U | 46300 |
| GW-AA-07 | 4th | 2/26/2007 | N | 143 | 95600 J | < 3.418 U | < 0.0927 U | -- | 27 J | < 5.167 U | < 25 U | 18.5 | < 200 U | < 1 U | 45500 J |
| GW-AA-07 | 4th | 2/26/2007 | FD | 149 | 93100 J | < 3.418 U | < 0.0927 U | -- | 26.8 J | < 5.167 U | < 25 U | 18.3 | < 9.422 U | < 1 U | -- |
| GW-AA-07 | 5th | 4/21/2008 | N | < 96.2 U | 81800 | < 6 U | < 0.0927 U | -- | 26.4 J | 6 J | < 27.5 U | 28.4 | < 190 U | < 0.85 U | 39800 |
| GW-AA-08 | 1st | 5/25/2006 | N | 219 | 219000 J | 1040 | < 0.0927 U | < 0.11 | 22.3 J | 16.3 J | < 25 U | 28.8 | < 9.422 U | < 1 U | 29800 |
| GW-AA-08 | 1st | 5/25/2006 | FD | 222 | 232000 J | 1090 | < 0.0927 U | < 0.11 | 20.1 J | 16.3 J | < 25 U | 32.1 | < 9.422 U | < 1 U | 31800 |
| GW-AA-08 | 2nd | 8/14/2006 | N | 209 | 223000 | 1130 | < 0.0927 U | -- | 26 J | 18.7 J | < 25 U | 26.2 | < 200 U | < 1 U | 31900 |
| GW-AA-08 | 3rd | 11/1/2006 | N | 211 | 225000 | 1170 | < 0.0927 U | -- | 28.8 J | 19.2 J | < 62.5 U | 25.5 | < 500 U | < 2.5 U | 32400 |
| GW-AA-08 | 3rd | 11/1/2006 | FD | 219 | 217000 | 1130 | < 0.0927 U | -- | 25.5 J | 18.2 J | < 62.5 U | 25.7 | < 500 U | < 2.5 U | 31600 |
| GW-AA-08 | 4th | 2/8/2007 | N | 223 | 209000 | 1070 | < 0.0927 U | -- | 23.1 J | 19.7 J | < 62.5 UJ | 28.6 | < 500 U | < 2.5 U | 31400 |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Lithium | Magnesium | Manganese | Mercury | Methyl Mercury | Molybdenum | Nickel | Niobium | Palladium | Phosphorus (as P) | Platinum | Potassium |
|----------|-----|------------|-------------|-----------|--------------|-----------|------------|----------------|------------|-------------|-----------|-----------|-------------------|-----------|---------------|
| | | | MSSLs | 73 | --- | 1700 | 11 | 0.0037 | 180 | 730 | --- | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | 50 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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 |
| GW-AA-08 | 5th | 5/16/2008 | N | < 192.4 U | 191000 J-CAB | 756 | < 0.0612 U | -- | < 17.92 U | < 19.468 U | < 110 U | 18.5 J- | < 760 U | < 3.4 U | 27900 J-CAB |
| GW-AA-09 | 1st | 5/1/2006 | N | 189 | 308000 | < 6.836 U | < 0.0927 U | 0.045 | 77.5 J | 21.5 J | 80.9 J | 35.2 | < 18.844 U | < 2 U | 17300 |
| GW-AA-09 | 2nd | 8/11/2006 | N | 182 | 319000 | < 6.836 U | < 0.0927 U | -- | 75 J | 16.1 J | < 50 U | 23.5 | < 18.844 U | < 2 U | 21200 |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 250 U | 319000 | < 6.836 U | < 0.0927 U | -- | 73.9 J | 18.2 J | < 50 U | 27.7 | < 400 U | < 2 U | 20600 |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 250 U | 313000 | < 6.836 U | < 0.0927 U | -- | 71 J | 17.6 J | < 50 U | 27.7 | < 18.844 U | < 2 U | 19800 |
| GW-AA-09 | 4th | 1/26/2007 | N | 163 | 303000 | < 40 U | < 0.0927 U | -- | 76.3 J | 10.6 J | < 50 U | 14.9 | < 400 U | < 2 U | 21500 |
| GW-AA-09 | 4th | 1/26/2007 | FD | 157 | 278000 | < 6.836 U | < 0.0927 U | -- | 71.5 J | 10.4 J | < 50 U | 14.3 | < 18.844 U | < 2 U | 19400 |
| GW-AA-09 | 5th | 5/16/2008 | N | < 192.4 U | 342000 | < 48 U | < 0.2 U | -- | 56.4 J | < 38.936 U | < 220 U | 23.1 J- | < 1520 U | < 6.8 U | 33600 |
| GW-AA-10 | 1st | 5/12/2006 | N | 204 | 238000 | < 6.836 U | < 0.093 U | < 0.025 | 15.1 J | 13.4 J | < 50 U | 29.3 | < 18.844 U | < 2 U | 34900 |
| GW-AA-10 | 2nd | 8/11/2006 | N | 205 | 240000 | < 3.418 U | < 0.0927 U | -- | 16.7 J | 13.9 J | < 25 U | 25.5 | < 9.422 U | < 1 U | 37200 |
| GW-AA-10 | 2nd | 8/11/2006 | FD | 207 | 254000 | < 3.418 U | < 0.0927 U | -- | 17.8 J | 14.6 J | < 25 U | 29.1 | < 200 U | < 1 U | 40400 |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 250 U | 236000 | < 6.836 U | 0.25 | -- | 15.4 J | 13.7 J | < 50 U | 26 | < 400 U | < 2 U | 35000 |
| GW-AA-10 | 4th | 2/5/2007 | N | 207 | 235000 | < 8.545 U | < 0.0927 U | -- | 16.8 J | 15.1 J | < 125 U | 27.1 | < 500 U | < 2.5 U | 39100 |
| GW-AA-10 | 5th | 5/12/2008 | N | 121 J | 224000 | < 30 U | < 0.0612 U | -- | < 22.4 U | < 24.335 U | < 137.5 U | 23.8 J | < 950 U | < 4.25 U | 36300 |
| GW-AA-13 | 1st | 5/12/2006 | N | 275 | 102000 | < 3.418 U | < 0.0927 U | < 0.025 | 12.6 J | 10.9 J | < 25 U | 14.2 | < 9.422 U | < 1 U | 18100 |
| GW-AA-13 | 2nd | 8/3/2006 | N | 270 | 102000 | < 1.709 U | < 0.0927 U | -- | 14.1 J | < 10.334 U | 18.4 J | 14.2 | < 400 U | < 0.5 U | 18000 |
| GW-AA-13 | 3rd | 10/20/2006 | N | 300 | 117000 | < 6.836 U | < 0.0927 U | -- | 15 J | 12.1 J | < 50 U | 13.6 | < 400 U | < 2 U | 20100 |
| GW-AA-13 | 4th | 1/26/2007 | N | 212 | 106000 | < 20 U | < 0.0927 U | -- | 8.9 J | 9.9 J | < 50 U | 8.8 | < 200 U | < 1 U | 12100 |
| GW-AA-13 | 5th | 5/12/2008 | N | 203 J | 125000 | < 15 U | < 0.0612 U | -- | 15.7 J | < 12.1675 U | < 68.75 U | 11.7 J | < 475 U | < 2.125 U | 21100 |
| GW-AA-18 | 1st | 5/19/2006 | N | 112 | 59100 | 20.7 | < 0.0927 U | < 0.11 | 12.9 J- | 4.1 J+ | < 12.5 U | 6.6 | < 4.711 U | < 0.5 U | 14900 |
| GW-AA-18 | 1st | 5/19/2006 | FD | 114 | 57900 | 16.9 | < 0.0927 U | < 0.11 | 14.2 J- | 3.9 J+ | < 12.5 U | 6.7 | < 4.711 U | < 0.5 U | 14800 |
| GW-AA-18 | 2nd | 8/10/2006 | N | 115 | 57900 | 2.2 J | < 0.0927 U | -- | 13.1 J | 3 J | < 12.5 U | 5.8 | < 100 U | < 0.5 U | 15200 |
| GW-AA-18 | 3rd | 10/31/2006 | N | 116 J | 55000 | < 1.709 U | < 0.2 U | -- | 13 J | 3.8 J | < 12.5 U | 5.2 J- | < 4.711 U | < 0.5 U | 14300 |
| GW-AA-18 | 3rd | 10/31/2006 | FD | 102 J | 55600 | < 1.709 U | < 0.2 U | -- | 12.7 J | 3.2 J | < 12.5 U | 5.2 J- | < 4.711 U | < 0.5 U | 14200 |
| GW-AA-18 | 4th | 2/6/2007 | N | 107 | 59400 | < 3.418 U | < 0.0927 U | -- | 13.1 J | < 5.167 U | < 25 U | 5.8 | < 200 U | < 1 U | 15500 |
| GW-AA-18 | 4th | 2/6/2007 | FD | 108 | 58600 | < 3.418 U | < 0.0927 U | -- | 12.5 J | < 5.167 U | < 25 U | 5.8 | < 200 U | < 1 U | 15500 |
| GW-AA-18 | 5th | 5/13/2008 | N | 87.5 J | 54400 J-CAB | < 6 U | < 0.0612 U | -- | 11.1 J | < 4.867 U | < 27.5 U | 4.5 J- | < 190 U | < 0.85 U | 15100 J,J-CAB |
| GW-AA-19 | 1st | 5/12/2006 | N | 299 | 217000 | < 3.418 U | < 0.093 U | < 0.025 | 36 J | 18.4 J | < 25 U | 33.1 | < 9.422 U | < 1 U | 24800 |
| GW-AA-20 | 1st | 5/2/2006 | N | 299 | 284000 | < 6.836 U | < 0.093 U | 0.028 | 148 | 25.3 J | < 50 U | 36 | < 18.844 U | < 2 U | 44600 |
| GW-AA-20 | 2nd | 8/11/2006 | N | 290 | 254000 | < 6.836 U | < 0.0927 U | -- | 142 | 15.1 J | < 50 U | 24 | < 18.844 U | < 2 U | 42400 |
| GW-AA-20 | 2nd | 8/11/2006 | FD | 291 | 263000 | < 6.836 U | < 0.0927 U | -- | 145 | 17.2 J | < 50 U | 26.2 | < 400 U | < 2 U | 42100 |
| GW-AA-20 | 3rd | 10/30/2006 | N | 250 | 243000 | < 8.545 U | < 0.33 U | -- | 142 | 21.7 J | < 62.5 U | 24.1 | < 23.555 U | < 2.5 U | 38900 |
| GW-AA-20 | 4th | 1/30/2007 | N | 277 | 262000 | < 17.09 U | < 0.0927 U | -- | 135 J | 30.9 J | < 50 U | 29.6 | < 47.11 U | < 5 U | 42200 |
| GW-AA-20 | 4th | 1/30/2007 | FD | 270 | 252000 | < 17.09 U | < 0.0927 U | -- | 135 J | < 25.835 U | < 50 U | 27.5 | < 47.11 U | < 5 U | 40500 |
| GW-AA-20 | 5th | 5/14/2008 | N | < 192.4 U | 205000 J-CAB | < 24 U | < 0.0612 U | -- | 118 J | < 19.468 U | < 110 U | 16.5 J- | < 760 U | < 3.4 U | 32900 J-CAB |
| GW-AA-21 | 1st | 5/19/2006 | N | 547 | 345000 | < 6.836 U | < 0.0927 U | < 0.11 | 52.6 J- | 18.6 J+ | < 50 U | 35.6 | < 18.844 U | < 2 U | 86900 |
| GW-AA-21 | 1st | 5/19/2006 | FD | 546 | 346000 | 15.5 J | < 0.0927 U | < 0.11 | 52.9 J- | 18.2 J+ | < 50 U | 34.7 | < 18.844 U | < 2 U | 87400 |
| GW-AA-21 | 2nd | 8/17/2006 | N | 528 | 346000 | 13.7 J | < 0.0927 U | -- | 52.4 J | 18 J | < 62.5 U | 35.2 | < 23.555 U | < 2.5 U | 88100 |
| GW-AA-21 | 3rd | 10/31/2006 | N | 452 | 325000 | < 8.545 U | < 0.2 U | -- | 51.7 J | 15 J | < 62.5 U | 25.8 J- | < 23.555 U | < 2.5 U | 83800 |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Lithium | Magnesium | Manganese | Mercury | Methyl Mercury | Molybdenum | Nickel | Niobium | Palladium | Phosphorus (as P) | Platinum | Potassium |
|-----------|-----|------------|-------------|--------------|--------------|-------------|------------|----------------|------------|------------|-----------|-----------|-------------------|-----------|--------------|
| | | | MSSLs | 73 | --- | 1700 | 11 | 0.0037 | 180 | 730 | --- | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | 50 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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 |
| GW-AA-21 | 4th | 1/29/2007 | N | < 300 UJ | 377000 | < 17.09 U | < 0.0927 U | -- | 54.2 J | < 25.835 U | < 50 U | 35.3 | < 1000 U | < 5 U | 94500 |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 298 UJ | 381000 | < 17.09 U | < 0.0927 U | -- | 53.9 J | < 25.835 U | < 50 U | 35.6 | < 47.11 U | < 5 U | 94700 |
| GW-AA-21 | 5th | 5/13/2008 | N | 290 J | 315000 | 164 | < 0.0612 U | -- | 56.5 J | < 19.468 U | < 110 U | 21.3 J- | < 760 U | < 3.4 U | 79400 J |
| GW-AA-22 | 1st | 5/24/2006 | N | 123 | 82900 | < 3.418 U | < 0.0927 U | < 0.11 | 18.8 J | 17.2 J | < 25 U | 17.4 | < 9.422 U | < 1 U | 22000 |
| GW-AA-22 | 1st | 5/24/2006 | FD | 120 | 86400 | < 3.418 U | < 0.093 U | < 0.11 | 16.8 J | 19.6 J | < 25 U | 19 | < 9.422 U | < 1 U | 22600 |
| GW-AA-22 | 2nd | 8/18/2006 | N | 141 | 61200 | < 3.418 U | < 0.0927 U | -- | 17.4 J | 14.6 J | < 25 U | 14 | < 200 UJ | < 1 U | 23200 |
| GW-AA-22 | 2nd | 8/18/2006 | FD | 141 | 66800 | < 3.418 U | < 0.0927 U | -- | 17.5 J | 14.7 J | < 25 U | 14.8 | < 200 UJ | < 1 U | 24000 |
| GW-AA-22 | 3rd | 11/3/2006 | N | 123 | 62800 | < 3.418 U | < 0.0927 U | -- | 21.9 J | 18.1 J | < 25 U | 11.3 | < 200 U | < 1 U | 25900 |
| GW-AA-22 | 4th | 2/9/2007 | N | < 75 U | 59400 | < 3.418 U | < 0.0927 U | -- | 28.6 J | 20.2 J | < 25 UJ | 16.5 | < 200 U | < 1 U | 18600 |
| GW-AA-22 | 5th | 5/14/2008 | N | < 96.2 U | 70400 J-CAB | < 12 U | < 0.0612 U | -- | 10.7 J | 18.1 J | < 55 U | 14.6 J- | < 380 U | < 1.7 U | 22400 J-CAB |
| GW-AA-22 | 5th | 5/14/2008 | FD | < 96.2 U | 58500 J-CAB | < 12 U | < 0.0612 U | -- | < 8.96 U | 14.7 J | < 55 U | 12 J- | < 380 U | < 1.7 U | 18700 J-CAB |
| GW-AA-23R | 5th | 5/19/2008 | N | < 192.4 U | 121000 | < 15 U | < 0.0612 U | -- | 22.1 J+ | 19.1 J | < 68.75 U | 19.9 | < 475 U | < 2.125 U | 32900 |
| GW-AA-26 | 1st | 5/24/2006 | N | 292 | 75200 | < 3.418 U | < 0.0927 U | < 0.11 | 12.1 J | 7.5 J | < 25 U | 13.6 | < 9.4 | < 1 U | 36800 |
| GW-AA-26 | 1st | 5/24/2006 | FD | 282 | 71200 | < 3.418 U | < 0.0927 U | < 0.11 | 13.8 J | 7 J | < 25 U | 12.9 | < 9.4 | < 1 U | 34600 |
| GW-AA-26 | 2nd | 8/17/2006 | N | 292 | 71100 | < 3.418 U | < 0.0927 U | -- | 13.3 J | 7.5 J | < 25 U | 15.9 | < 9.422 U | < 1 U | 38700 |
| GW-AA-26 | 3rd | 10/26/2006 | N | 296 | 82000 | < 3.418 U | < 0.0927 U | -- | 13.1 J | 6.1 J | < 25 U | 11 | < 200 U | < 1 U | 39000 |
| GW-AA-26 | 4th | 2/28/2007 | N | 291 | 82600 J | < 6.836 U | < 0.0927 U | -- | 13.5 J | < 10.334 U | < 50 U | 8.2 J | < 18.844 U | < 2 U | 41200 J |
| GW-AA-26 | 5th | 5/19/2008 | N | 123 J | 83900 | < 12 U | < 0.0612 U | -- | 13.6 J+ | < 9.734 U | < 55 U | 11.8 | < 380 U | < 1.7 U | 40000 |
| GW-AA-27 | 1st | 4/27/2006 | N | 220 | 207000 | < 0.3418 UJ | < 0.0927 U | < 0.025 | 29.7 | 11.4 J- | < 62.5 U | 25.1 | < 23.555 U | < 0.1 U | 8720 |
| GW-AA-27 | 2nd | 8/2/2006 | N | 225 | 169000 | < 3.418 U | < 0.0927 U | -- | 30.9 J | 13.5 J | < 25 U | 26.5 | < 9.422 U | < 1 U | 8120 |
| GW-AA-27 | 2nd | 8/2/2006 | FD | 224 | 222000 | < 3.418 U | 0.097 J | -- | 35 J | 17.8 J | < 25 U | 30.7 | < 9.422 U | < 1 U | 8910 |
| GW-AA-27 | 3rd | 10/19/2006 | N | < 250 U | 195000 | < 6.836 U | < 0.0927 U | -- | 31.4 J | 14.7 J | < 50 U | 24 | < 18.844 U | < 2 U | 7950 |
| GW-AA-27 | 4th | 2/2/2007 | N | 211 | 178000 | < 6.836 U | < 0.0927 U | -- | 31.2 J | 14.3 J | < 50 U | 22.6 | < 400 U | < 2 U | 7600 |
| GW-AA-27 | 5th | 5/14/2008 | N | < 192.4 U | 161000 J-CAB | < 12 U | < 0.0612 U | -- | 25.3 J | 12 J | < 55 U | 16.7 J- | < 380 U | < 1.7 U | 7020 J-CAB |
| GW-AA-UW1 | 5th | 5/20/2008 | N | < 192.4 U | 202000 | 98.8 | < 0.0612 U | -- | 35.1 J+ | 10.8 J | < 55 U | 18.6 | < 380 U | < 1.7 U | 7390 |
| GW-AA-UW2 | 5th | 5/16/2008 | N | < 96.2 U | 203000 | 164 | < 0.2 U | -- | 21.9 J | 14.6 J | < 68.75 U | 23.1 J- | < 475 U | < 2.125 U | 8120 |
| GW-AA-UW3 | 5th | 5/20/2008 | N | < 192.4 U | 185000 | 48.8 | < 0.0612 U | -- | 98.2 J+ | 8.4 J | < 13.75 U | 18.3 | < 95 U | < 0.425 U | 14900 |
| GW-AA-UW4 | 5th | 5/21/2008 | N | < 96.2 U | 173000 J-CAB | < 30 U | < 0.0612 U | -- | 57.6 J+ | < 24.335 U | < 137.5 U | 17.6 J | < 950 U | < 4.25 U | 13100 J-CAB |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | < 192.4 U | 198000 J-CAB | 38.7 J | < 0.0612 U | -- | 66.4 J+ | < 24.335 U | < 137.5 U | 19.4 J | < 950 U | < 4.25 U | 15300 J-CAB |
| GW-AA-UW5 | 5th | 5/22/2008 | N | 50.9 J | 45800 J-CAB | < 6 U | < 0.0612 U | -- | < 4.48 U | < 4.867 U | < 27.5 U | 3.1 J- | < 190 U | < 0.85 U | 7560 J,J-CAB |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Lithium | Magnesium | Manganese | Mercury | Methyl Mercury | Molybdenum | Nickel | Niobium | Palladium | Phosphorus (as P) | Platinum | Potassium |
|------------|-----|------------|-------------|----------------|---------------|---------------|------------|----------------|--------------|-------------|-----------|-----------|-------------------|-----------|----------------|
| | | | | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| | | | MSSLs | 73 | --- | 1700 | 11 | 0.0037 | 180 | 730 | --- | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | 50 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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 |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | < 48.1 U | 47400 J-CAB | < 6 U | < 0.0612 U | -- | < 4.48 U | < 4.867 U | < 27.5 U | 3.3 J- | < 190 U | < 0.85 U | 7720 J,J-CAB |
| GW-AA-UW6 | 5th | 5/22/2008 | N | 242 J | 157000 J-CAB | 42.2 | < 0.0612 U | -- | 91 J | < 9.734 U | < 55 U | 15.6 J- | < 380 U | < 1.7 U | 63300 J,J-CAB |
| GW-BEC-6 | 1st | 4/28/2006 | N | 291 | 277000 | 3.6 J- | < 0.0927 U | < 0.025 | 52.9 | 14.4 J- | < 62.5 U | 41.8 | 57.9 J | < 0.1 U | 35000 |
| GW-BEC-6 | 2nd | 8/1/2006 | N | 286 | 256000 | 13.2 J | < 0.0927 U | -- | 56.5 | 18.5 J | < 25 U | 44.9 | < 200 U | < 1 U | 36700 |
| GW-BEC-6 | 3rd | 10/19/2006 | N | < 250 U | 263000 | < 6.836 U | < 0.0927 U | -- | 54 J | 16.3 J | < 50 U | 36.9 | < 400 U | < 2 U | 34800 |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 277 UJ | 256000 | < 17.09 U | < 0.0927 U | -- | 54.8 J | < 25.835 U | 58.5 J+ | 41.3 | 104 J | < 5 U | 35700 |
| GW-BEC-6 | 5th | 4/24/2008 | N | < 1000 U | 267000 J-CAB | < 15 U | < 0.0927 U | -- | 54.3 J | 15.8 J | < 137.5 U | 33.3 | < 950 U | < 4.25 U | 37000 J-CAB |
| GW-BEC-9 | 1st | 5/2/2006 | N | 383 | 338000 | < 6.836 U | < 0.0927 U | < 0.025 | 52.3 J | 28 J | < 50 U | 46 | < 18.844 U | < 2 U | 54000 |
| GW-BEC-9 | 2nd | 8/2/2006 | N | 361 | 279000 | < 3.418 U | 0.16 J | -- | 61.1 | 24.2 J | < 25 U | 43.8 | < 9.422 U | < 1 U | 57300 |
| GW-BEC-9 | 3rd | 10/19/2006 | N | 298 | 290000 | < 6.836 U | < 0.0927 U | -- | 64.3 J | 22.2 J | < 50 U | 36.8 | < 18.844 U | < 2 U | 58900 |
| GW-BEC-9 | 4th | 1/29/2007 | N | < 347 UJ | 289000 | < 17.09 U | < 0.0927 U | -- | 63.8 J | 26.2 J | < 50 U | 42 | < 47.11 U | < 5 U | 62300 |
| GW-BEC-9 | 5th | 4/24/2008 | N | < 1000 U | 298000 J-CAB | < 15 U | < 0.0927 U | -- | 62.9 J | 21.4 J | < 68.75 U | 36.2 | < 475 U | < 2.125 U | 61000 J-CAB |
| GW-COH-1 | 4th | 2/12/2007 | N | 22000 | 7810000 | 995 J | < 0.0927 U | -- | < 250 U | < 258.35 U | < 1250 U | 39 J | < 471.1 UJ | < 50 U | 5370000 |
| GW-COH-1 | 5th | 5/12/2008 | N | 21900 J | 8370000 | 1120 J | < 0.0612 U | -- | < 448 U | < 486.7 U | < 2750 U | < 149 U | < 19000 U | < 85 U | 5320000 J- |
| GW-COH-2 | 4th | 1/30/2007 | N | 30400 | < 1285.4 U | < 68.36 U | < 0.0927 U | -- | < 100 U | < 103.34 U | < 500 U | < 11.14 U | < 4000 U | < 20 U | < 2000 U |
| GW-COH-2 | 5th | 5/9/2008 | N | 14600 | 7190000 | 1120 J | < 0.0612 U | -- | 577 J | < 486.7 U | < 2750 U | < 149 U | < 19000 U | < 85 U | 4610000 J- |
| GW-COH-2A | 4th | 1/30/2007 | N | 452 | 340000 | 785 | < 0.0927 U | -- | 363 | 26.3 J | < 50 U | 33.5 | < 47.11 U | < 5 U | 40000 |
| GW-COH-2A | 5th | 5/8/2008 | N | < 192.4 U | 308000 | 862 | < 0.0612 U | -- | 377 J | < 48.67 U | < 275 U | 28.1 J | < 1900 U | < 8.5 U | 36000 J- |
| GW-DM-1 | 1st | 5/1/2006 | N | 191 | 186000 | 42 | < 0.0927 U | < 0.025 | 11 J | 27.5 J | < 50 U | 33.5 | 119 J | < 2 U | 9460 |
| GW-DM-1 | 2nd | 7/31/2006 | N | 194 | 220000 | < 3.418 U | < 0.0927 U | -- | 11.3 J | 17.7 J | < 25 U | 27.6 | < 200 U | < 1 U | 9050 |
| GW-DM-1 | 3rd | 10/18/2006 | N | < 250 U | 219000 | 9 J | < 0.0927 U | -- | 12.6 J | 17.8 J | < 50 U | 24.3 | < 400 U | < 2 U | 9040 |
| GW-DM-1 | 4th | 1/25/2007 | N | 150 | 150000 | 30.9 | < 0.0927 U | -- | 18.2 J | 14.5 J | < 50 U | 13.4 | 173 J | < 1 U | 7960 |
| GW-DM-1 | 5th | 4/22/2008 | N | < 192.4 U | 195000 | < 30 U | < 0.0927 U | -- | < 22.4 U | < 24.335 U | < 137.5 U | 23 J | < 950 U | < 4.25 U | 8050 |
| GW-HMW-08 | 4th | 2/2/2007 | N | 190 | 118000 | 267 | < 0.0927 U | -- | 55.8 J | 36.7 J | 61.4 J | 23.4 | 397 J | < 2 U | 55800 |
| GW-HMW-08 | 5th | 5/6/2008 | N | < 192.4 U | 90400 J,J-CAB | 267 | < 0.0612 U | -- | 28.6 J | 24.2 J | < 110 U | 12.2 J | < 760 U | < 3.4 U | 40800 J-,J-CAB |
| GW-HMW-09 | 4th | 2/9/2007 | N | 252 | 148000 | 101 | < 0.0927 U | -- | 82.2 J | 28.7 J | < 62.5 UJ | 27.6 | 344 J | < 2.5 U | 47600 |
| GW-HMW-09 | 5th | 5/6/2008 | N | < 192.4 U | 160000 J | 35.8 J | < 0.0612 U | -- | 131 J | < 24.335 U | < 137.5 U | 19.3 J | < 950 U | < 4.25 U | 50300 J- |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | 114 | 97200 J | < 3.418 U | < 0.0927 U | -- | 14.4 J | < 5.167 U | < 250 U | 4.8 J | < 9.422 U | < 1 U | 6810 J |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | < 250 U | 86500 | < 6 U | < 0.0612 U | -- | 11.8 J | < 4.867 U | < 27.5 U | 7 | < 475 U | < 0.85 U | 5610 |
| GW-MCF-01A | 1st | 5/30/2006 | N | 355 | 144000 | 15.7 J | < 0.093 U | < 0.11 | 18.3 J | 11.8 J | < 25 U | 23 | < 9.422 U | < 1 U | 21200 |
| GW-MCF-01A | 2nd | 8/7/2006 | N | 331 | 140000 | 21.5 | < 0.0927 U | -- | 18 J | 7.6 J | 29.2 J | 14.5 | < 200 U | < 1 U | 22400 |
| GW-MCF-01A | 3rd | 10/24/2006 | N | 369 | 161000 | 82.7 | < 0.0927 U | -- | 16.3 J | 14.5 J | < 50 U | 23.8 | < 400 U | < 2 U | 23700 |
| GW-MCF-01A | 4th | 2/2/2007 | N | 379 | 157000 | 82.7 | < 0.0927 U | -- | 16.8 J | 12.5 J | < 50 U | 22.6 | < 400 U | < 2 U | 23600 |
| GW-MCF-01A | 5th | 4/28/2008 | N | < 1000 U | 163000 | 119 | < 0.0612 U | -- | 18.4 J | 13.4 J | < 68.75 U | 23.9 | < 475 U | < 2.125 U | 23600 |
| GW-MCF-01B | 1st | 5/11/2006 | N | 133 | 69700 | < 3.418 U | < 0.093 U | < 0.025 | 33.5 J | < 5.167 U | < 25 U | 9 | < 9.422 U | < 1 U | 11100 |
| GW-MCF-01B | 2nd | 7/31/2006 | N | 142 | 72700 | < 3.418 U | 0.12 J | -- | 31.7 J | < 5.167 U | < 25 U | 8.4 | < 200 U | < 1 U | 11900 |
| GW-MCF-01B | 3rd | 11/6/2006 | N | 138 | 72200 | 14.2 J | < 0.0927 U | -- | 34.6 J | < 5.167 U | < 25 U | 7.8 | < 200 U | < 1 U | 12200 |
| GW-MCF-01B | 4th | 2/14/2007 | N | 129 | 64200 | < 6.836 U | < 0.0927 U | -- | 31.6 J+ | < 10.334 U | < 50 U | 9.1 J | < 18.844 UJ | < 2 U | 10700 |
| GW-MCF-01B | 5th | 4/23/2008 | N | < 500 U | 66400 J-CAB | < 15 U | < 0.0927 U | -- | 30 J | < 12.1675 U | < 68.75 U | 8.5 J | < 475 U | < 2.125 U | 10900 J-CAB |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Lithium | Magnesium | Manganese | Mercury | Methyl Mercury | Molybdenum | Nickel | Niobium | Palladium | Phosphorus (as P) | Platinum | Potassium |
|--------------|-----|------------|-------------|----------|----------------|-----------|-------------|----------------|------------|-------------|-----------|-----------|-------------------|-----------|---------------|
| | | | MSSLs | 73 | --- | 1700 | 11 | 0.0037 | 180 | 730 | --- | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | 50 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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 |
| GW-MCF-02A | 1st | 5/10/2006 | N | 54.3 J | 7500 | < 1.709 U | < 0.093 U | < 0.025 | 9.6 J | < 2.5835 U | < 12.5 UJ | 1.9 J | 26.1 J | < 0.5 U | 9510 |
| GW-MCF-02A | 2nd | 8/4/2006 | N | 46.2 J | 7530 | 1.2 J | < 0.0927 U | -- | 9.7 | 10.8 J | < 2.5 U | 1.7 | < 400 U | < 0.1 U | 10200 |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 54.2 U | 7450 | < 1.709 U | < 0.0927 U | -- | 10.2 J | 9.5 J | < 12.5 U | 1.6 J | < 20 U | < 0.5 U | 9730 |
| GW-MCF-02A | 4th | 2/15/2007 | N | 45.2 J | 8480 | 7 J | < 0.0927 U | -- | 16.4 J | 19.2 J | < 25 U | 12.8 | 89.3 J | 12.2 | 10700 |
| GW-MCF-02A | 5th | 5/2/2008 | N | 23.6 J | 6820 J- | < 6 U | < 0.0612 U | -- | 9.9 J | 23.6 J | < 27.5 U | < 7.45 UJ | < 190 U | < 0.85 U | 8850 |
| GW-MCF-02B | 1st | 5/5/2006 | N | 39.9 J | 9230 | < 3.418 U | < 0.093 U | < 0.025 | 13.3 J | < 5.167 U | < 25 U | 1.8 J | < 9.422 U | < 1 U | 9340 |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 50.8 U | 9030 | < 1.709 U | < 0.0927 U | -- | 22.4 J | < 2.5835 U | < 12.5 U | 1.9 J | < 100 UJ | < 0.5 U | 9800 |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 50 U | 9790 | < 1.709 U | < 0.0927 U | -- | 18.9 J | < 2.5835 U | < 12.5 U | 1.4 J | < 0.94 U | < 0.5 U | 8980 |
| GW-MCF-02B | 4th | 2/20/2007 | N | 39.4 J | 11100 | < 3.418 U | < 0.0927 U | -- | 17.7 J | < 5.167 U | < 25 U | 0.59 J | 18.2 J | < 1 U | 9530 |
| GW-MCF-02B | 5th | 4/24/2008 | N | < 50 U | 9650 J-CAB | < 0.6 U | < 0.0927 U | -- | 15.4 J | < 0.4867 U | < 13.75 U | 1.5 J | < 95 U | < 0.425 U | 7990 J-CAB |
| GW-MCF-03A | 1st | 6/7/2006 | N | 366 | 144000 | 2110 J+ | < 0.093 U | < 0.025 | 14.8 J | 115 J+ | < 12.5 U | 2.3 J | 4250 J- | < 0.5 U | 38400 |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 50 U | 12100 | 35.3 | < 0.0927 U | -- | 10.1 J | 38.9 | < 12.5 U | 0.9 J | < 100 U | < 0.5 U | 12600 |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 59.9 U | 11400 | 23.5 | < 0.0927 U | -- | 22.5 J | 101 | < 12.5 U | 1.3 J | < 100 U | < 0.5 U | 13400 |
| GW-MCF-03A | 4th | 2/27/2007 | N | 41.5 J | 13700 J | 86.7 | < 0.0927 U | -- | 87.7 | 461 | < 25 U | 12.6 | 63.8 J | 12.2 | 13100 J |
| GW-MCF-03A | 5th | 4/24/2008 | N | 55.4 | 14000 J-CAB | 64.1 | < 0.0927 U | -- | 12.2 J | 74.3 | < 13.75 U | 0.96 J | < 190 U | < 0.425 U | 13200 J-CAB |
| GW-MCF-03B | 1st | 5/12/2006 | N | 131 | 92700 | < 6.836 U | < 0.093 U | < 0.025 | 48.8 J | < 10.334 U | < 50 U | 12.1 | < 18.844 U | < 2 U | 14200 |
| GW-MCF-03B | 2nd | 8/16/2006 | N | 138 | 94100 | < 6.836 U | < 0.0927 U | -- | 48.3 J | < 10.334 U | < 50 U | 13.3 | < 400 U | < 2 U | 13900 |
| GW-MCF-03B | 3rd | 11/3/2006 | N | 134 | 95800 | < 8.545 U | < 0.0927 U | -- | 44.4 J | < 12.9175 U | < 62.5 U | 9.2 J | < 500 U | < 2.5 U | 13900 |
| GW-MCF-03B | 4th | 2/20/2007 | N | 126 | 102000 | < 8.545 U | < 0.0927 U | -- | 43.5 J | < 12.9175 U | < 62.5 U | 5 J | < 23.555 U | < 2.5 U | 14600 |
| GW-MCF-03B | 5th | 4/29/2008 | N | 112 J | 93300 | < 30 U | < 0.0612 U | -- | 41.9 J | < 24.335 U | < 137.5 U | 6.5 | < 950 U | < 4.25 U | 11700 |
| GW-MCF-04 | 1st | 5/10/2006 | N | 956 J | 127000 | 141 | < 0.0927 U | < 0.025 | 89.2 J | 19.6 J | < 50 UJ | 27.1 | < 18.844 U | < 2 U | 88200 |
| GW-MCF-04 | 2nd | 8/15/2006 | N | 938 | 131000 | 155 | < 0.0927 U | -- | 94.6 J | 16.3 J+ | < 50 U | 31.6 | < 400 U | < 2 U | 90100 |
| GW-MCF-04 | 3rd | 11/8/2006 | N | 849 | 117000 | 137 | < 0.0927 U | -- | 87.2 | 15.4 J | 87.8 J | 24.7 | < 9.422 U | < 1 U | 82100 |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | 818 | 121000 | 137 | < 0.0927 U | -- | 89.6 | 17.8 J | < 62.5 U | 26.4 | < 9.422 U | < 1 U | 85000 |
| GW-MCF-04 | 4th | 2/20/2007 | N | 902 | 143000 | 160 | < 0.0927 U | -- | 97.9 J | < 12.9175 U | < 62.5 U | 14.4 | < 23.555 U | < 2.5 U | 97200 |
| GW-MCF-04 | 5th | 4/30/2008 | N | 673 J | 129000 | 149 | < 0.0612 U | -- | 84.7 J | < 24.335 U | < 137.5 U | 17.5 J- | < 950 U | < 4.25 U | 90500 |
| GW-MCF-05 | 1st | 5/17/2006 | N | 31500 J | 13800000 | 3230 | < 0.0927 U | 0.192 | 1310 J | < 258.35 U | < 1250 U | < 27.85 U | < 471.1 U | < 50 U | 12700000 |
| GW-MCF-05 | 2nd | 8/10/2006 | N | 25600 | 13400000 | 3790 | < 0.0927 U | -- | 1370 | < 103.34 U | < 500 U | < 11.14 U | < 4000 U | < 20 U | 11900000 |
| GW-MCF-05 | 3rd | 11/14/2006 | N | 32700 J | 13500000 | 3490 | < 0.0927 U | -- | 1290 J- | < 258.35 U | < 1250 U | < 250 U | < 10000 U | < 50 U | 11700000 |
| GW-MCF-05 | 4th | 1/31/2007 | N | 30600 | 15300000 | 3660 | < 0.0927 U | -- | 1470 | < 103.34 U | < 50 U | < 11.14 U | < 4000 U | < 20 U | 13500000 |
| GW-MCF-05 | 5th | 4/30/2008 | N | 14000 J | 13900000 | 3940 | < 0.0612 U | -- | 1190 J | < 243.35 U | < 1375 U | 19.3 J- | < 9500 U | < 42.5 U | < 11600 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | 66400 | 12700000 | 585 J | 0.12 J | < 0.11 | 1950 J | < 516.7 U | < 2500 U | 68.8 J | < 942.2 U | < 100 U | 9440000 |
| GW-MCF-06A | 2nd | 8/21/2006 | N | 49500 | 12100000 | 560 J | < 0.0927 U | -- | 1620 J | < 516.7 U | < 2500 U | < 55.7 U | < 942.2 U | < 100 U | 10800000 |
| GW-MCF-06A | 3rd | 11/13/2006 | N | 72500 | 14300000 | 462 | < 0.0927 UJ | -- | 1490 | 47.5 J | < 1250 U | 29 | 424 | < 1 U | 11100000 |
| GW-MCF-06A | 4th | 2/23/2007 | N | 35200 | 10500000 J | 230 J | < 0.0927 U | -- | 1410 J | < 258.35 U | < 1250 U | < 27.85 U | < 471.1 U | < 50 U | 8460000 J |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | 45900 | 13700000 J-CAB | 1230 J | < 0.0612 UJ | -- | 1600 J | < 486.7 U | < 2750 U | < 149 U | < 19000 U | < 85 U | 9060000 J-CAB |
| GW-MCF-06B | 1st | 5/18/2006 | N | 6020 J | 2410000 | < 34.18 U | 0.096 J | < 0.025 | 1380 | < 51.67 U | < 250 UJ | 29.8 J | < 94.22 U | < 10 U | 3340000 |
| GW-MCF-06B | 2nd | 8/9/2006 | N | 6230 | 3830000 | < 68.36 U | < 0.0927 U | -- | 1880 | < 103.34 U | < 500 U | 11.1 J | < 188.44 U | < 20 U | 3690000 |
| GW-MCF-06B | 3rd | 10/31/2006 | N | 6230 | 3580000 | < 34.18 U | < 0.2 U | -- | 2170 | < 51.67 U | < 250 U | 22.1 J- | < 94.22 U | < 10 U | 3620000 |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Lithium | Magnesium | Manganese | Mercury | Methyl Mercury | Molybdenum | Nickel | Niobium | Palladium | Phosphorus (as P) | Platinum | Potassium |
|------------|-----|------------|-------------|----------|-------------------|-----------|-------------|----------------|------------|-------------|-----------|------------|-------------------|-----------|------------------|
| | | | MSSLs | 73 | --- | 1700 | 11 | 0.0037 | 180 | 730 | --- | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | 50 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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 |
| GW-MCF-06B | 4th | 2/1/2007 | N | 6430 | 3770000 | < 68.36 U | < 0.0927 U | -- | 2380 | < 103.34 U | < 500 U | 24.8 J | < 188.44 U | < 20 U | 3830000 |
| GW-MCF-06B | 5th | 5/2/2008 | N | 1960 J | 3600000 J- | < 300 U | < 0.0612 U | -- | 2330 J | < 243.35 U | < 1375 U | 38.5 J- | < 9500 U | < 42.5 U | 3570000 |
| GW-MCF-06C | 1st | 5/22/2006 | N | 423 | 350000 | < 3.418 U | < 0.093 U | < 0.11 | 179 | 21.1 J | < 25 U | 38.1 | < 9.422 U | < 1 U | 187000 |
| GW-MCF-06C | 2nd | 8/8/2006 | N | 440 | 393000 | < 6.836 U | < 0.0927 U | -- | 187 | 18.8 J | < 50 U | 31.2 | < 400 U | < 2 U | 213000 |
| GW-MCF-06C | 3rd | 10/30/2006 | N | 399 | 346000 | < 8.545 U | < 0.2 U | -- | 177 | 22.6 J | < 62.5 U | 32.1 | < 23.555 U | < 2.5 U | 188000 |
| GW-MCF-06C | 4th | 2/1/2007 | N | 425 | 356000 | < 8.545 U | < 0.0927 U | -- | 190 | 20 J | < 62.5 U | 33 | < 500 U | < 2.5 U | 198000 |
| GW-MCF-06C | 4th | 2/1/2007 | FD | 425 | 375000 | < 8.545 U | < 0.0927 U | -- | 198 | 21.4 J | < 62.5 U | 35.3 | < 500 U | < 2.5 U | 209000 |
| GW-MCF-06C | 5th | 5/23/2008 | N | 310 J | 351000 J-CAB | < 24 U | < 0.0612 U | -- | 177 J | < 19.468 U | < 110 U | 26.6 J- | < 760 U | < 3.4 U | 195000 J,J-CAB |
| GW-MCF-07 | 2nd | 8/30/2006 | N | 43400 | 15700000 | 4680 | < 0.0927 U | -- | 1620 J | < 516.7 U | < 2500 U | < 55.7 U | < 20000 UJ | < 100 U | 12100000 |
| GW-MCF-07 | 3rd | 11/10/2006 | N | 45400 | 16100000 | 3620 | < 0.0927 U | -- | 1290 | 53.6 | < 2500 U | 24.4 | 1440 | < 1 U | 12000000 |
| GW-MCF-07 | 4th | 2/23/2007 | N | 33800 | 13500000 J | 3500 | < 0.0927 U | -- | 1090 J | < 516.7 U | < 2500 U | < 55.7 U | < 942.2 U | < 100 U | 10200000 J |
| GW-MCF-07 | 5th | 5/2/2008 | N | 24100 J | 15700000 J-,J-CAB | 4360 | < 0.0612 U | -- | 1170 J | < 486.7 U | < 2750 U | 12.2 J- | < 19000 U | < 85 U | 12300000 J-CAB |
| GW-MCF-08A | 1st | 6/7/2006 | N | 41500 | 6310000 | 784 J+ | < 0.0927 U | < 0.025 | 589 J | < 206.68 U | < 1000 U | 48.8 J | < 471.1 UJ | < 40 U | 3010000 |
| GW-MCF-08A | 2nd | 8/23/2006 | N | 45100 J | 6740000 J | < 1709 U | < 0.0927 U | -- | < 2500 U | < 1033.4 U | < 12500 U | < 278.5 U | < 4711 U | < 500 U | 3240000 |
| GW-MCF-08A | 3rd | 11/10/2006 | N | 48100 | 7050000 | 772 | < 0.0927 U | -- | 415 | 39.6 J | < 2500 U | 43.3 | < 200 U | < 1 U | 3440000 |
| GW-MCF-08A | 4th | 2/8/2007 | N | 42500 | 6650000 | 928 J | < 0.0927 U | -- | 515 J | < 258.35 U | < 1250 UJ | 49.3 J | < 471.1 U | < 50 U | 3380000 |
| GW-MCF-08A | 5th | 5/6/2008 | N | 32600 J+ | 6220000 J,J-CAB | < 1200 U | < 0.0612 U | -- | < 896 U | < 973.4 U | < 5500 U | < 298 U | < 38000 U | < 170 U | 3080000 J-,J-CAB |
| GW-MCF-08B | 1st | 5/23/2006 | N | 16100 J | 1880000 | 196 J | < 0.0927 U | < 0.11 | 1050 | < 51.67 U | < 250 UJ | 36.8 J | < 94.22 U | < 10 U | 743000 |
| GW-MCF-08B | 2nd | 8/23/2006 | N | 11500 J | 1740000 J | 172 J | < 0.0927 U | -- | 1040 | 189 J | < 500 U | 33.4 J | < 188.44 U | < 20 U | 808000 |
| GW-MCF-08B | 3rd | 11/10/2006 | N | 11200 | 1670000 | 143 | < 0.0927 U | -- | 1020 | 23.8 J | < 250 U | 33.6 | < 9.422 U | < 1 U | 746000 |
| GW-MCF-08B | 4th | 2/8/2007 | N | 14800 | 15100000 | 1760 | < 0.0927 U | -- | 11200 | < 258.35 U | < 1250 UJ | 350 | < 471.1 U | < 50 U | 7280000 |
| GW-MCF-08B | 5th | 7/23/2008 | N | 10400 | 2090000 | 617 | < 0.0612 UJ | -- | 980 J | < 121.675 U | < 687.5 U | < 37.25 U | < 4750 U | < 21.25 U | 737000 |
| GW-MCF-09A | 1st | 5/16/2006 | N | 12500 J | 1880000 | 444 | < 0.093 U | < 0.025 | 1090 | < 51.67 U | < 250 U | 29.1 J | < 94.22 U | < 10 U | 596000 |
| GW-MCF-09A | 2nd | 8/10/2006 | N | 10800 | 2050000 | 491 | < 0.0927 U | -- | 1100 | < 103.34 U | < 500 U | 27.7 J | < 4000 U | < 20 U | 613000 |
| GW-MCF-09A | 3rd | 10/24/2006 | N | 8860 | 2010000 | 456 | < 0.0927 U | -- | 1080 | < 103.34 U | < 500 U | 24.6 J | < 4000 U | < 20 U | 604000 |
| GW-MCF-09A | 4th | 2/12/2007 | N | 9660 | 1910000 | 432 J | < 0.0927 U | -- | 1020 J+ | < 258.35 U | < 1250 U | 29.1 J | < 471.1 UJ | < 50 U | 577000 |
| GW-MCF-09A | 5th | 4/28/2008 | N | 7970 | 2170000 | 519 | < 0.0612 U | -- | 1170 | 29.6 J | < 275 U | 28.7 J | < 1900 U | < 8.5 U | 615000 |
| GW-MCF-09B | 1st | 5/3/2006 | N | 436 | 136000 | 61.3 | < 0.093 U | < 0.025 | 6.6 J | 13.4 J | < 25 U | 34 | < 9.422 U | < 1 U | 42900 |
| GW-MCF-09B | 2nd | 8/4/2006 | N | 425 | 115000 | 42 | < 0.0927 U | -- | 4.6 J | 11 J | < 12.5 U | 21.7 | < 400 U | < 0.5 U | 40100 |
| GW-MCF-09B | 3rd | 10/25/2006 | N | 346 | 123000 | 45.1 J | < 0.0927 U | -- | < 5 U | 11.3 J | < 25 UJ | 24.8 | < 200 U | < 1 U | 41300 |
| GW-MCF-09B | 4th | 2/12/2007 | N | 415 | 125000 | 39 J | < 0.0927 U | -- | < 10 U | 12.4 J | < 50 U | 28.3 | < 18.844 UJ | < 2 U | 39100 |
| GW-MCF-09B | 5th | 4/25/2008 | N | < 1000 U | 132000 J-CAB | 33.9 J | < 0.0612 U | -- | < 11.2 U | < 12.1675 U | < 68.75 U | 22.9 | < 475 U | < 2.125 U | 40600 J-CAB |
| GW-MCF-10A | 1st | 5/31/2006 | N | 2800 | 244000 | 94.8 | < 0.0927 U | < 0.025 | 128 | 13.8 J | < 62.5 UJ | 26.1 | < 47.1 | < 2.5 U | 161000 |
| GW-MCF-10A | 2nd | 8/21/2006 | N | 2860 | 245000 | 86.5 | < 0.0927 U | -- | 110 J | 16.3 J | < 62.5 U | 35.3 | < 23.555 U | < 2.5 U | 162000 |
| GW-MCF-10A | 3rd | 11/14/2006 | N | 2500 J | 246000 | 93.9 J | < 0.0927 U | -- | 111 J- | 29 J | < 125 U | < 40.8 U | < 1000 U | < 5 U | 156000 |
| GW-MCF-10A | 4th | 2/16/2007 | N | 2890 | 265000 | 165 | < 0.0927 U | -- | 178 J | 68.7 J | < 1250 U | 128 | 572 J | 113 | 176000 |
| GW-MCF-10A | 5th | 5/23/2008 | N | 2610 | 244000 J-CAB | 119 J | < 0.0612 U | -- | 103 J | < 38.936 U | < 220 U | 25.2 J- | < 1520 U | < 6.8 U | 154000 J,J-CAB |
| GW-MCF-10B | 1st | 5/18/2006 | N | 432 J | 86100 | 3.2 J | < 0.093 U | < 0.025 | 28 | 6.7 J | < 12.5 UJ | < 0.2785 U | < 4.711 U | < 0.5 U | 35900 |
| GW-MCF-10B | 2nd | 8/15/2006 | N | 430 | 85100 | < 3.418 U | < 0.0927 U | -- | 39.5 J | 10.5 J+ | < 25 U | 27.3 | < 200 U | < 1 U | 41300 |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Lithium | Magnesium | Manganese | Mercury | Methyl Mercury | Molybdenum | Nickel | Niobium | Palladium | Phosphorus (as P) | Platinum | Potassium |
|------------|-----|------------|-------------|----------|----------------|-----------|------------|----------------|------------|-------------|-----------|-----------|-------------------|-----------|-----------------|
| | | | MSSLs | 73 | --- | 1700 | 11 | 0.0037 | 180 | 730 | --- | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | 50 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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 |
| GW-MCF-10B | 3rd | 11/10/2006 | N | 434 | 79000 | < 3.418 U | < 0.0927 U | -- | 31.3 J | 9.2 J | < 25 U | 21.7 | < 9.422 U | < 1 U | 34800 |
| GW-MCF-10B | 4th | 2/27/2007 | N | 419 | 91300 J | < 3.418 U | < 0.0927 U | -- | 31.3 J | < 5.167 U | < 25 U | 11 | < 9.422 U | < 1 U | 39000 J |
| GW-MCF-10B | 5th | 5/8/2008 | N | 259 J | 90800 | < 12 U | < 0.0612 U | -- | 27.6 J | < 9.734 U | < 55 U | 16.3 | < 380 U | < 1.7 U | 33700 J- |
| GW-MCF-11 | 1st | 5/16/2006 | N | 636 J | 115000 | 67.3 | < 0.0927 U | < 0.025 | 7.3 J | 11.3 J | < 25 U | 29.1 | < 9.422 U | < 1 U | 55500 |
| GW-MCF-11 | 1st | 5/16/2006 | FD | 635 J | 120000 | 60.6 | 0.11 J | < 0.025 | < 5 U | 10.8 J | < 25 U | 30.6 | < 9.422 U | < 1 U | 57600 |
| GW-MCF-11 | 2nd | 8/18/2006 | N | 633 | 130000 | 55.7 | < 0.0927 U | -- | 5.3 J | 10.2 J | < 25 U | 31.7 | < 9.422 U | < 1 U | 59200 |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | 618 | 124000 | 64.8 | < 0.0927 U | -- | 4.1 J | 10.8 J | < 12.5 U | 34.3 | < 100 UJ | < 0.5 U | 58000 |
| GW-MCF-11 | 3rd | 10/27/2006 | N | 567 | 127000 | 69.2 | < 0.0927 U | -- | < 10 U | 11.2 J | < 50 U | 26.1 | < 400 U | < 2 U | 59000 |
| GW-MCF-11 | 4th | 2/23/2007 | N | 614 | 131000 J | 81.1 | < 0.0927 U | -- | < 10 U | < 10.334 U | < 50 U | 17.4 | < 18.844 U | < 2 U | 64500 J |
| GW-MCF-11 | 5th | 5/7/2008 | N | 477 J+ | 121000 J,J-CAB | 47.4 J | < 0.0612 U | -- | < 11.2 U | < 12.1675 U | < 68.75 U | 22.7 | < 475 U | < 2.125 U | 55700 J-,J-CAB |
| GW-MCF-12A | 1st | 5/18/2006 | N | 1310 J | 206000 | 87.9 | < 0.093 U | < 0.025 | 61.5 J | 13.8 J | < 50 UJ | 24.1 | < 18.844 U | < 2 U | 362000 |
| GW-MCF-12A | 2nd | 8/10/2006 | N | 1370 | 217000 | 109 | < 0.0927 U | -- | 72.2 J | 17.8 J | < 50 U | 30.8 | < 400 U | < 2 U | 398000 |
| GW-MCF-12A | 3rd | 11/10/2006 | N | 1210 | 194000 | 93.4 | < 0.0927 U | -- | 64.1 | 18.9 J | < 62.5 U | 27.7 | < 9.422 U | < 1 U | 337000 |
| GW-MCF-12A | 4th | 2/23/2007 | N | 1290 | 222000 J | 110 | < 0.0927 U | -- | 67.2 J | < 25.835 U | < 125 U | 13.1 J | < 47.11 U | < 5 U | 396000 J |
| GW-MCF-12A | 5th | 5/8/2008 | N | 853 J | 187000 J-CAB | 116 J | < 0.0612 U | -- | 61.1 J | < 48.67 U | < 275 U | 20.9 J | < 1900 U | < 8.5 U | 329000 J-,J-CAB |
| GW-MCF-12B | 1st | 5/23/2006 | N | 192 J | 128000 | < 3.418 U | < 0.093 UJ | < 0.11 | 33.3 J | 8.7 J | < 25 UJ | 18 | < 9.422 U | < 1 U | 71000 |
| GW-MCF-12B | 2nd | 8/9/2006 | N | 198 | 131000 | 2.2 J | < 0.0927 U | -- | 33.2 | 6.2 J | 16.7 J | 13.8 | < 100 UJ | < 0.5 U | 75000 |
| GW-MCF-12B | 3rd | 11/8/2006 | N | 205 J | 123000 | < 3.418 U | < 0.0927 U | -- | 31.5 J | 8.2 J | < 25 U | 15.9 | < 200 U | < 1 U | 67700 |
| GW-MCF-12B | 4th | 2/15/2007 | N | 196 | 139000 | 12.3 J | < 0.0927 U | -- | 42.3 J | 15.7 J | < 50 U | 29.9 | 101 J | 21.4 | 77600 |
| GW-MCF-12B | 5th | 5/8/2008 | N | 105 J | 125000 J-CAB | < 12 U | < 0.0612 U | -- | 29.7 J | 30.8 J | < 55 U | 14 | < 380 U | < 1.7 U | 67300 J-,J-CAB |
| GW-MCF-12C | 1st | 5/22/2006 | N | 349 | 27600 | 4.6 J | < 0.0927 U | < 0.11 | 45.5 J | 7.2 J | < 25 U | 13.2 | < 9.422 U | < 1 U | 97700 |
| GW-MCF-12C | 2nd | 8/10/2006 | N | 238 | 84600 | 4.5 J | < 0.0927 U | -- | 59.9 | 6.9 J | 15.5 J | 7.8 | < 100 U | < 0.5 U | 74500 |
| GW-MCF-12C | 3rd | 11/3/2006 | N | 236 | 87100 | 1.8 J | < 0.0927 U | -- | 59.4 | 5.9 J | < 12.5 U | 7.4 | < 100 U | < 0.5 U | 69600 |
| GW-MCF-12C | 4th | 2/22/2007 | N | 233 | 90400 J | 5.6 J | < 0.0927 U | -- | 56.7 | < 5.167 U | < 25 U | 3.9 J | < 9.422 U | < 1 U | 72400 J |
| GW-MCF-12C | 5th | 5/9/2008 | N | < 96.2 U | 88800 J-CAB | < 12 U | < 0.0612 U | -- | 55 J | < 9.734 U | < 55 U | 6.1 J | < 380 U | < 1.7 U | 68500 J-,J-CAB |
| GW-MCF-16A | 1st | 5/18/2006 | N | 10000 J | 7990000 | 3510 | 0.15 J | < 0.025 | 1830 J | < 258.35 U | < 1250 UJ | < 27.85 U | < 471.1 U | < 50 U | 15400000 |
| GW-MCF-16A | 2nd | 8/21/2006 | N | 9730 | 8120000 | 3770 | < 0.0927 U | -- | 2040 | < 51.67 U | < 250 U | 12.2 J | < 94.22 U | < 10 U | 15600000 |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 8690 U | 8830000 | 4170 | < 0.0927 U | -- | 2050 | < 103.34 U | < 500 U | < 11.14 U | < 4000 U | < 20 U | 16700000 |
| GW-MCF-16A | 4th | 2/16/2007 | N | 10300 | 8930000 | 3840 | < 0.0927 U | -- | 1950 | < 103.34 U | < 500 U | < 11.14 U | 321 J | < 20 U | 16000000 |
| GW-MCF-16A | 5th | 5/19/2008 | N | 5580 J | 6390000 J-CAB | 2930 | < 0.0612 U | -- | 1430 J+ | < 97.34 U | < 550 U | < 29.8 U | < 3800 U | < 17 U | 11900000 J-CAB |
| GW-MCF-16B | 1st | 5/19/2006 | N | 7960 | 4880000 | 805 J | < 0.0927 U | < 0.11 | 1050 J- | < 258.35 U | < 1250 U | 36.9 J | 783 J | < 50 U | 15100000 |
| GW-MCF-16B | 2nd | 8/23/2006 | N | 8070 J | 5480000 J | 771 | < 0.0927 U | -- | 882 | < 103.34 U | < 250 U | 15.5 J | < 94.22 U | < 10 U | 14200000 |
| GW-MCF-16B | 3rd | 11/6/2006 | N | < 7810 U | 5490000 | 841 | < 0.0927 U | -- | 953 J | < 103.34 U | < 500 U | 16.4 J | < 4000 U | < 20 U | 15400000 |
| GW-MCF-16B | 4th | 2/20/2007 | N | 8630 | 5760000 | 810 | < 0.0927 U | -- | 910 J | < 103.34 U | < 500 U | < 11.14 U | < 188.44 U | < 20 U | 14900000 |
| GW-MCF-16B | 5th | 5/19/2008 | N | 5370 J | 6070000 | 817 J | < 0.0612 U | -- | 771 J+ | < 389.36 U | < 2200 U | < 119.2 U | < 15200 U | < 68 U | 13700000 |
| GW-MCF-16C | 1st | 5/22/2006 | N | 763 | 501000 | 44.6 | < 0.093 U | < 0.11 | 250 | 18.1 J | < 25 U | 35.9 | < 9.422 U | < 1 U | 193000 |
| GW-MCF-16C | 2nd | 8/16/2006 | N | 1450 | 999000 | 56.3 | < 0.0927 U | -- | 201 | 22.8 J+ | < 50 U | 39.6 | < 400 U | < 2 U | 529000 |
| GW-MCF-16C | 3rd | 11/6/2006 | N | 614 | 459000 | 23 J | < 0.0927 U | -- | 259 | 23 J | < 62.5 U | 38.4 | < 500 U | < 2.5 U | 166000 |
| GW-MCF-16C | 4th | 2/20/2007 | N | 648 | 485000 | 16.7 J | < 0.0927 U | -- | 244 | < 12.9175 U | < 62.5 U | 16.4 | < 23.555 U | < 2.5 U | 204000 |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Lithium | Magnesium | Manganese | Mercury | Methyl Mercury | Molybdenum | Nickel | Niobium | Palladium | Phosphorus (as P) | Platinum | Potassium |
|------------|-----|------------|-------------|-----------|----------------|-----------|-------------|----------------|------------|------------|-----------|-----------|-------------------|-----------|----------------|
| | | | MSSLs | 73 | --- | 1700 | 11 | 0.0037 | 180 | 730 | --- | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | 50 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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 |
| GW-MCF-16C | 5th | 5/19/2008 | N | 732 J | 671000 J-CAB | < 30 U | < 0.0612 U | -- | 223 J+ | < 24.335 U | < 137.5 U | 29.4 | < 950 U | < 4.25 U | 357000 J-CAB |
| GW-MCF-17A | 5th | 7/21/2008 | N | 21900 | 3320000 | 1050 | < 0.0612 UJ | -- | 406 J | < 243.35 U | < 1375 U | < 74.5 U | < 9500 U | < 42.5 U | 1790000 |
| GW-MCF-18A | 5th | 7/18/2008 | N | 59800 | 2700000 J-CAB | 1530 | < 0.0612 UJ | -- | 247 J | < 243.35 U | < 1375 U | 161 J | < 19000 U | < 85 U | 6600000 J-CAB |
| GW-MCF-19A | 5th | 7/21/2008 | N | 38600 | 12000000 | 828 J | < 0.0612 UJ | -- | 2170 J | < 243.35 U | < 1375 U | < 74.5 U | < 9500 U | < 42.5 U | 5420000 |
| GW-MCF-20A | 5th | 7/18/2008 | N | 43900 | 14000000 J-CAB | 1130 J | < 0.0612 UJ | -- | 2140 J | < 486.7 U | < 2750 U | < 149 U | < 19000 U | < 85 U | 9730000 J-CAB |
| GW-MCF-21A | 5th | 7/23/2008 | N | 23900 J | 12800000 | 2440 | < 0.0612 UJ | -- | < 448 U | < 486.7 U | < 2750 U | < 149 U | < 19000 U | < 42.5 U | 12200000 |
| GW-MCF-22A | 5th | 7/23/2008 | N | 634 J | 109000 | 259 | < 0.0612 UJ | -- | 12.2 J | 13.4 J | < 27.5 U | 23.7 | < 190 U | < 0.85 U | 90000 |
| GW-MCF-23A | 5th | 7/21/2008 | N | 27600 | 7700000 | 686 J | < 0.0612 UJ | -- | 2510 | < 243.35 U | < 1375 U | < 74.5 U | < 9500 U | < 42.5 U | 3170000 |
| GW-MCF-24A | 5th | 7/28/2008 | N | < 25000 U | 16600000 J-CAB | 7900 | < 0.0612 UJ | -- | 4280 | 296 J+ | < 1375 U | < 74.5 U | < 9500 U | < 42.5 U | 13800000 J-CAB |
| GW-MCF-25A | 5th | 7/28/2008 | N | 1870 | 179000 | 305 | < 0.0612 UJ | -- | 174 | 32 J+ | < 55 U | 35.6 J+ | < 380 U | < 1.7 U | 157000 |
| GW-MCF-27 | 1st | 5/19/2006 | N | 89.3 | 21400 | < 1.709 U | < 0.0927 U | < 0.11 | 11.1 J- | 2.9 J+ | < 25 U | 3.5 | < 4.711 U | < 0.5 U | 11100 |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 98.2 U | 22600 | 3.3 J | < 0.0927 U | -- | 11.3 J | 3.4 J | < 12.5 U | 4 | < 100 U | < 0.5 U | 12300 |
| GW-MCF-27 | 3rd | 10/20/2006 | N | < 250 U | 23800 | < 6.836 U | < 0.0927 U | -- | 11.1 J | < 10.334 U | < 50 U | 3.3 J | < 400 U | < 2 U | 11800 |
| GW-MCF-27 | 4th | 2/20/2007 | N | 84.2 | 24800 | 10.7 J | < 0.0927 U | -- | 18.3 J | 13.3 J | < 25 U | 14.3 | 96.4 J | 13.1 | 12800 |
| GW-MCF-27 | 5th | 5/19/2008 | N | < 48.1 U | 25000 | < 12 U | < 0.0612 U | -- | 9.6 J+ | < 9.734 U | < 55 U | 3.6 J | < 380 U | < 1.7 U | 11900 |
| GW-MW-01 | 1st | 5/11/2006 | N | 316 | 127000 | < 3.418 U | < 0.0927 U | < 0.025 | 70.2 | 11 J | < 25 U | 20.9 | < 9.422 U | < 1 U | 70600 |
| GW-MW-01 | 2nd | 8/15/2006 | N | 305 | 126000 | < 3.418 U | < 0.0927 U | -- | 71.3 | 12.3 J+ | < 25 U | 26.4 | < 200 U | < 1 U | 73300 |
| GW-MW-01 | 3rd | 11/7/2006 | N | 282 | 121000 | 4.5 J | < 0.0927 U | -- | 58.2 | 9.5 J | < 25 U | 20.5 | < 200 U | < 1 U | 72600 |
| GW-MW-01 | 4th | 2/13/2007 | N | 260 | 120000 | 9.5 J | < 0.0927 U | -- | 49.4 J+ | < 10.334 U | < 50 U | 20.4 | < 18.844 UJ | < 2 U | 71300 |
| GW-MW-03 | 1st | 5/11/2006 | N | 1250 | 207000 | 295 | < 0.093 U | < 0.025 | 106 | 18.9 J | < 50 U | 33.3 | < 18.844 U | < 2 U | 75500 |
| GW-MW-03 | 2nd | 8/15/2006 | N | 1130 | 207000 | 346 | < 0.0927 U | -- | 112 | 19.6 J+ | < 50 U | 38.2 | < 400 U | < 2 U | 76400 |
| GW-MW-03 | 3rd | 11/7/2006 | N | 1050 | 216000 | 237 | < 0.0927 U | -- | 108 J | 17.5 J | < 62.5 U | 35.8 | < 500 U | < 2.5 U | 78800 |
| GW-MW-03 | 4th | 2/14/2007 | N | 1020 | 203000 | 198 | < 0.0927 U | -- | 103 J+ | 21 J | < 62.5 U | 33.9 | < 23.555 UJ | < 2.5 U | 74900 |
| GW-MW-03 | 5th | 5/9/2008 | N | 630 J | 196000 J-CAB | 394 | < 0.0612 U | -- | 97 J | < 24.335 U | < 137.5 U | 28 | < 950 U | < 4.25 U | 69700 J-,J-CAB |
| GW-MW-04 | 4th | 2/15/2007 | N | 2140 | 1020000 | 173 J | < 0.0927 U | -- | 186 J | < 51.67 U | < 250 U | 31.4 J | < 94.22 U | 19.1 J | 812000 |
| GW-MW-04 | 5th | 5/14/2008 | N | 1630 | 1000000 | < 60 U | < 0.0612 U | -- | 176 J | < 48.67 U | < 275 U | 22.2 J- | < 1900 U | < 8.5 U | 791000 |
| GW-MW-13 | 4th | 2/15/2007 | N | 224 | 108000 | 14.9 J | < 0.0927 U | -- | 120 | 13.5 J | < 250 U | 7.6 | < 200 U | 1.9 J | 78600 |
| GW-MW-13 | 5th | 5/12/2008 | N | < 192.4 U | 245000 | < 15 U | < 0.0612 U | -- | 68.4 J | 20.3 J | < 68.75 U | 24.9 | < 475 U | < 2.125 U | 110000 |
| GW-MW-13 | 5th | 5/12/2008 | FD | < 192.4 U | 239000 | < 15 U | < 0.0612 U | -- | 65.9 J | 19 J | < 68.75 U | 24.7 | < 475 U | < 2.125 U | 108000 |
| GW-MW-15 | 4th | 2/13/2007 | N | 1660 | 174000 | 11.7 J | < 0.0927 U | -- | 161 J+ | 16.2 J | < 62.5 U | 22.5 | < 23.555 UJ | < 2.5 U | 56600 |
| GW-MW-15 | 5th | 5/21/2008 | N | 1340 | 185000 | < 30 U | < 0.0612 U | -- | 137 J+ | < 24.335 U | < 137.5 U | 19 J | < 950 U | < 4.25 U | 55400 |
| GW-MW-15 | 5th | 5/21/2008 | FD | 1450 | 181000 | 56.2 J | < 0.0612 U | -- | 134 J+ | < 24.335 U | < 137.5 U | 17.4 J | < 950 U | < 4.25 U | 56000 |
| GW-PC-108 | 1st | 5/9/2006 | N | 168 | 67000 | 1470 | < 0.0927 U | < 0.025 | 6.6 J | 38.9 J | < 25 UJ | 13.4 | 425 | < 1 U | 16700 |
| GW-PC-108 | 2nd | 8/7/2006 | N | 146 | 65800 | 972 | < 0.0927 U | -- | 5.7 J | 25 J | < 25 U | 11.6 | < 200 U | < 1 U | 15400 |
| GW-PC-108 | 3rd | 10/27/2006 | N | < 250 U | 73700 | 898 | < 0.0927 U | -- | 19.6 J | 32.8 J | < 50 U | 15.2 | < 400 U | < 2 U | 19900 |
| GW-PC-108 | 4th | 2/9/2007 | N | 168 | 76500 | 1160 | < 0.0927 U | -- | < 12.5 U | 27.2 J | < 62.5 UJ | 20.9 | < 500 U | < 2.5 U | 18500 |
| GW-PC-108 | 5th | 5/1/2008 | N | < 96.2 U | 76200 J-,J-CAB | 1440 | < 0.0612 U | -- | < 22.4 U | 30.2 J | < 137.5 U | 20.8 J- | < 950 U | < 4.25 U | 14900 J-CAB |
| GW-PC-2 | 1st | 5/3/2006 | N | 264 | 232000 | < 6.836 U | < 0.0927 U | < 0.025 | 156 | 22.6 J | < 50 U | 25.6 | < 18.844 U | < 2 U | 22900 |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Lithium | Magnesium | Manganese | Mercury | Methyl Mercury | Molybdenum | Nickel | Niobium | Palladium | Phosphorus (as P) | Platinum | Potassium |
|----------|-----|------------|-------------|-----------|----------------|-----------|------------|----------------|------------|-------------|------------|-----------|-------------------|------------|----------------|
| | | | MSSLs | 73 | --- | 1700 | 11 | 0.0037 | 180 | 730 | --- | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | 50 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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 |
| GW-PC-2 | 2nd | 8/3/2006 | N | 379 | 203000 | 240 | < 0.0927 U | -- | 180 | 32.1 J | < 25 U | 26.5 | < 1000 U | < 1 U | 38800 |
| GW-PC-2 | 3rd | 10/24/2006 | N | 308 | 200000 | < 6.836 U | < 0.0927 U | -- | 324 | 22.1 J | < 50 U | 29.1 | < 400 U | < 2 U | 34300 |
| GW-PC-2 | 3rd | 10/24/2006 | FD | 291 | 204000 | 11.8 J | < 0.0927 U | -- | 319 | 23.4 J | < 50 U | 29.7 | < 400 U | < 2 U | 34100 |
| GW-PC-2 | 4th | 2/7/2007 | N | 268 | 145000 | < 8.545 U | < 0.0927 U | -- | 165 | 22.8 J | 95.8 J- | 27.9 | < 23.555 U | < 2.5 U | 27800 |
| GW-PC-2 | 4th | 2/7/2007 | FD | 267 | 146000 | < 8.545 U | < 0.0927 U | -- | 166 | 22.9 J | < 62.5 UJ | 29 | < 23.555 U | < 2.5 U | 28600 |
| GW-PC-2 | 5th | 4/25/2008 | N | < 1000 U | 212000 J-CAB | < 15 U | < 0.0612 U | -- | 333 | 18.9 J | < 137.5 U | 30.4 | < 950 U | < 4.25 U | 37500 J-CAB |
| GW-PC-2 | 5th | 4/25/2008 | FD | < 1000 U | 224000 J-CAB | < 15 U | < 0.0612 U | -- | 354 | 18.8 J | < 137.5 U | 31.7 | < 950 U | < 4.25 U | 36300 J-CAB |
| GW-PC-24 | 4th | 2/16/2007 | N | 553 | 563000 | < 34.18 U | < 0.0927 U | -- | 135 J | < 51.67 U | < 250 U | 36.8 J | < 94.22 U | < 10 U | 28100 |
| GW-PC-24 | 5th | 5/5/2008 | N | < 481 U | 498000 J-CAB | < 75 U | < 0.0612 U | -- | 138 J | < 60.8375 U | < 343.75 U | 95 J- | < 2375 U | < 10.625 U | 22500 J-CAB |
| GW-PC-24 | 5th | 5/5/2008 | FD | < 481 U | 487000 J-CAB | < 75 U | < 0.0612 U | -- | 129 J | < 60.8375 U | < 343.75 U | 85 J- | < 2375 U | < 10.625 U | 22600 J-CAB |
| GW-PC-28 | 4th | 2/21/2007 | N | 378 | 254000 J | < 17.09 U | < 0.0927 U | -- | 48 J | < 25.835 U | < 1250 U | 18.8 J | < 47.11 U | < 5 U | 7660 J |
| GW-PC-28 | 5th | 5/5/2008 | N | < 192.4 U | 228000 | < 48 U | < 0.0612 U | -- | 42.1 J | < 38.936 U | < 220 U | 41.8 J- | < 1520 U | < 6.8 U | 7410 J |
| GW-PC-4 | 1st | 5/3/2006 | N | 465 | 392000 | 21.3 J | < 0.093 U | 0.059 | 297 | 24.6 J | < 50 U | 44.9 | 162 J | < 2 U | 104000 |
| GW-PC-4 | 2nd | 8/4/2006 | N | 426 | 337000 | < 6.836 U | < 0.0927 U | -- | 309 | 17.1 J | < 50 U | 21.4 | < 1000 U | < 2 U | 96700 |
| GW-PC-4 | 3rd | 10/23/2006 | N | 366 | 360000 | < 6.836 U | < 0.0927 U | -- | 327 | 18.1 J | < 50 U | 32.8 | < 400 U | < 2 U | 92500 |
| GW-PC-4 | 4th | 2/6/2007 | N | 414 | 318000 | < 17.09 U | < 0.0927 U | -- | 285 | < 25.835 U | < 125 U | 28.7 | < 47.11 U | < 5 U | 87000 |
| GW-PC-4 | 5th | 4/28/2008 | N | < 1000 U | 347000 | 64.6 | < 0.0612 U | -- | 307 | 17.2 J | < 137.5 U | 28.1 | < 950 U | < 4.25 U | 107000 |
| GW-PC-4 | 5th | 4/28/2008 | FD | < 1000 U | 399000 | 28.8 J | < 0.0612 U | -- | 360 | 21.7 J | < 137.5 U | 29.6 | < 950 U | < 4.25 U | 120000 |
| GW-PC-67 | 4th | 2/16/2007 | N | 607 | 481000 | 377 J | < 0.0927 U | -- | 526 J | 285 J | < 25 U | 511 | 1870 J | 502 | 26100 J |
| GW-PC-67 | 5th | 5/6/2008 | N | 273 J+ | 357000 J,J-CAB | < 240 U | < 0.0612 U | -- | 241 J | < 194.68 U | < 1100 U | < 59.6 U | < 7600 U | < 34 U | 20500 J-,J-CAB |
| GW-PC-67 | 5th | 5/6/2008 | FD | 335 J+ | 372000 J,J-CAB | < 120 U | < 0.0612 U | -- | 245 J | < 97.34 U | < 550 U | 35.1 J | < 3800 U | < 17 U | 19900 J-,J-CAB |
| GW-PC-76 | 4th | 2/28/2007 | N | 114 | 286000 J | 2200 | < 0.0927 U | -- | 11 J | 14.3 J | < 12.5 U | 15.3 | 107 | < 0.5 U | 40800 J |
| GW-PC-76 | 5th | 5/14/2008 | N | 151 J+ | 252000 J | 910 | < 0.0612 U | -- | < 22.4 U | < 24.335 U | < 137.5 U | 20.7 J | < 950 U | < 4.25 U | 35700 J- |
| GW-PC-79 | 1st | 5/4/2006 | N | 171 | 99900 | 1280 | < 0.0927 U | < 0.025 | 22.1 J | 33.7 J | < 25 U | 18.9 | 125 J | < 1 U | 22700 |
| GW-PC-79 | 2nd | 8/4/2006 | N | 188 | 106000 | 1380 | 0.098 J | -- | 23.6 J | 31.5 J | < 25 U | 12.1 | < 1000 U | < 1 U | 22900 |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 250 U | 98300 | 1430 J | < 0.0927 U | -- | 24.6 J | 34.6 J | < 25 UJ | 16.2 | 154 J | < 1 U | 22400 |
| GW-PC-79 | 4th | 2/8/2007 | N | 174 | 87800 | 1400 | < 0.0927 U | -- | 28.2 J | 41.7 J | < 62.5 UJ | 15.1 | 201 J | < 2.5 U | 21100 |
| GW-PC-79 | 5th | 4/28/2008 | N | < 500 U | 96400 | 1460 | < 0.0612 U | -- | 31.4 J | 36.5 J | < 137.5 U | 12.2 J | < 950 U | < 4.25 U | 20500 |
| GW-PC-80 | 1st | 5/4/2006 | N | 147 | 62400 | 905 | < 0.093 U | < 0.025 | 19.2 J | 39.3 J | < 25 U | 11.7 | 373 | < 1 U | 21100 |
| GW-PC-80 | 2nd | 8/8/2006 | N | 165 | 69300 | 1090 | < 0.0927 U | -- | 23.3 J | 43.4 J | < 25 U | 10.2 | 750 | < 1 U | 23100 |
| GW-PC-80 | 2nd | 8/8/2006 | FD | 164 | 68200 | 1100 | < 0.0927 U | -- | 22.8 J | 39.8 J | < 25 U | 6.5 | 626 | < 1 U | 22500 |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 250 U | 61700 | 1170 J | < 0.0927 U | -- | 16.3 J | 47.8 J | < 25 UJ | 8.1 | 1220 | < 1 U | 22200 |
| GW-PC-80 | 4th | 2/5/2007 | N | 160 | 62800 | 1100 | < 0.0927 U | -- | 19.8 J | 49.1 J | < 50 U | 9.8 J | 1070 | < 2 U | 23700 |
| GW-PC-80 | 5th | 4/29/2008 | N | 139 J | 48600 | 810 | < 0.0612 U | -- | 22.1 J | 38.7 J | < 68.75 U | 0.97 J | < 475 U | < 2.125 U | 20900 |
| GW-PC-81 | 1st | 5/5/2006 | N | 266 | 89900 | 1370 | < 0.093 U | < 0.025 | 24.5 J | 48.7 J | < 50 U | 21.8 | < 18.844 U | < 2 U | 29000 |
| GW-PC-81 | 2nd | 8/8/2006 | N | 225 | 67900 | 1560 | < 0.0927 U | -- | 21.1 J | 36.3 J | < 50 U | 6.5 J | < 400 U | < 2 U | 26700 |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 250 U | 55700 | 1090 | < 0.0927 U | -- | 25.5 J | 38.5 J | < 50 U | 11.4 | < 400 U | < 2 U | 24500 |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 250 U | 55500 | 1110 | < 0.0927 U | -- | 25.3 J | 38.5 J | < 50 U | 10.7 | < 400 U | < 2 U | 24400 |
| GW-PC-81 | 4th | 2/8/2007 | N | 292 | 99900 | 1740 | < 0.0927 U | -- | 28.4 J | 53.9 J | < 125 UJ | 22.8 J | < 47.11 U | < 5 U | 31500 |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Lithium | Magnesium | Manganese | Mercury | Methyl Mercury | Molybdenum | Nickel | Niobium | Palladium | Phosphorus (as P) | Platinum | Potassium |
|--------------|-----|------------|-------------|-----------|----------------|------------|------------|----------------|------------|------------|-----------|-----------|-------------------|-----------|-------------|
| | | | MSSLs | 73 | --- | 1700 | 11 | 0.0037 | 180 | 730 | --- | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | 50 | 2.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | 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 |
| GW-PC-81 | 5th | 4/29/2008 | N | 177 J | 55800 | 612 | < 0.0612 U | -- | < 22.4 U | 38.7 J | < 137.5 U | 6.3 | < 950 U | < 4.25 U | 22700 |
| GW-PC-88 | 5th | 4/30/2008 | N | 170 J | 113000 J-CAB | 982 | < 0.0612 U | -- | 55.3 J | < 24.335 U | < 137.5 U | 13.2 J- | < 950 U | < 4.25 U | 26600 J-CAB |
| GW-PC-90 | 2nd | 8/24/2006 | N | 327 | 131000 | 170 | < 0.0927 U | -- | 81.9 J | 26.7 J | < 125 U | 19.5 J | < 1000 UJ | < 5 U | 25100 |
| GW-PC-90 | 3rd | 10/26/2006 | N | 349 | 209000 | 32.8 J | < 0.0927 U | -- | 109 | 31.9 J | < 50 U | 27.3 | < 400 U | < 2 U | 33900 |
| GW-PC-90 | 4th | 2/5/2007 | N | 488 | 272000 | 193 | < 0.0927 U | -- | 271 | < 25.835 U | < 125 U | 33 | < 1000 U | < 5 U | 32700 |
| GW-PC-90 | 5th | 5/1/2008 | N | < 96.2 U | 115000 J-J-CAB | 228 | < 0.0612 U | -- | 63.6 J | < 24.335 U | < 137.5 U | 23.5 J- | < 950 U | < 4.25 U | 20800 J-CAB |
| GW-PC-94 | 1st | 5/5/2006 | N | 263 | 206000 | 35 | < 0.0927 U | < 0.025 | 130 | 23.1 J | < 25 U | 29.8 | < 9.422 U | < 1 U | 46700 |
| GW-PC-94 | 2nd | 8/7/2006 | N | 257 | 183000 | 83.9 | < 0.0927 U | -- | 120 | 18.2 J | < 25 U | 21.1 | < 500 U | < 1 U | 44300 |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 250 U | 172000 | 73.7 | < 0.0927 U | -- | 106 | 17.6 J | < 25 U | 16.5 | < 200 U | < 1 U | 43700 |
| GW-PC-94 | 4th | 2/2/2007 | N | 237 | 166000 | 22.3 J | < 0.0927 U | -- | 125 | 19.8 J | < 50 U | 19.5 | < 400 U | < 2 U | 43300 |
| GW-PC-94 | 5th | 4/30/2008 | N | < 192.4 U | 183000 | < 30 U | < 0.0612 U | -- | 117 J | < 24.335 U | < 137.5 U | 18.8 J- | < 950 U | < 4.25 U | 47700 |
| GW-PC-94 | 5th | 4/30/2008 | FD | < 192.4 U | 185000 | < 30 U | < 0.0612 U | -- | 110 J | < 24.335 U | < 137.5 U | 17 J- | < 950 U | < 4.25 U | 46400 |
| GW-POD2 | 5th | 4/23/2008 | N | < 1000 U | 211000 J-CAB | < 0.6 U | < 0.0927 U | -- | 53.4 J | 20 J | < 137.5 U | 26 | < 950 U | < 4.25 U | 18100 J-CAB |
| GW-POD2R | 1st | 5/8/2006 | N | 198 | 179000 | < 3.5889 U | < 0.0927 U | < 0.025 | 41.1 J | 22.1 J | < 26.25 U | 32.2 | < 9.8931 U | < 1.05 U | 16200 |
| GW-POD2R | 2nd | 8/3/2006 | N | 206 | 181000 | 4.2 J | < 0.0927 U | -- | 42.1 J | 20.1 J | < 25 U | 26 | < 1000 U | < 1 U | 15700 |
| GW-POD2R | 3rd | 10/20/2006 | N | < 250 U | 195000 | < 6.836 U | < 0.0927 U | -- | 44.5 J | 19.6 J | < 50 U | 26.4 | < 18.844 U | < 2 U | 16600 |
| GW-POD2R | 4th | 1/26/2007 | N | 193 | 183000 | < 6.836 U | < 0.0927 U | -- | 45.5 J | 11.7 J | < 50 U | 13.2 | < 18.844 U | < 2 U | 17300 |
| GW-POD8 | 1st | 4/28/2006 | N | 279 | 279000 | 2.6 J- | < 0.0927 U | < 0.025 | 19.9 | 12.8 J- | < 62.5 U | 26.8 | < 23.555 U | < 0.1 U | 23000 |
| GW-POD8 | 2nd | 8/2/2006 | N | 251 | 265000 | 8.6 J | < 0.0927 U | -- | 24.5 J | 15.9 J | < 12.5 U | 28.2 | < 100 U | < 0.5 U | 24300 |
| GW-POD8 | 3rd | 10/20/2006 | N | < 250 U | 258000 | < 6.836 U | < 0.0927 U | -- | 24.2 J | 15.5 J | < 50 U | 22 | < 18.844 U | < 2 U | 24700 |
| GW-POD8 | 4th | 1/26/2007 | N | 238 | 243000 | < 20 U | < 0.0927 U | -- | 22.9 J | 11 J | < 50 U | 10.9 | < 9.422 U | < 1 U | 23500 |
| GW-POD8 | 5th | 4/23/2008 | N | < 500 U | 262000 J-CAB | < 15 U | < 0.0927 U | -- | 21.2 J | 13.9 J | < 68.75 U | 22.3 | < 475 U | < 2.125 U | 24900 J-CAB |
| GW-POU3 | 1st | 4/27/2006 | N | 174 | 246000 | 6.2 J- | < 0.093 U | 0.046 | 51 | 13.3 J- | < 62.5 U | 34.4 | < 23.555 U | < 0.2 U | 15600 |
| GW-POU3 | 2nd | 7/31/2006 | N | 187 | 360000 | 16.2 J | < 0.0927 U | -- | 91 J | 23.1 J | 68.5 J | 37.5 | < 23.555 U | < 2.5 U | 26100 |
| GW-POU3 | 3rd | 10/18/2006 | N | < 250 U | 380000 | 16 J | < 0.0927 U | -- | 93.8 J | 26.4 J | < 62.5 U | 36.6 | < 500 U | < 2.5 U | 27300 |
| GW-POU3 | 4th | 1/25/2007 | N | 159 | 353000 | 19 J | < 0.0927 U | -- | 83.6 J | 41.5 J | < 50 U | 31.6 | < 47.11 U | < 5 U | 25700 |
| GW-POU3 | 5th | 4/22/2008 | N | < 192.4 U | 362000 | < 30 U | < 0.0927 U | -- | 91.4 J | < 24.335 U | < 137.5 U | 35.5 | < 950 U | < 4.25 U | 26900 |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | 19600 | 8680000 | 2140 | < 0.0927 U | -- | 1050 | 150 J | < 2500 U | 39.3 J | 2960 J | < 20 U | 11400000 |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | 14900 | 11800000 | < 1200 U | < 0.2 U | -- | < 896 U | < 973.4 U | < 5500 U | < 298 UJ | < 38000 U | < 170 U | 14100000 |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | 131 | 99200 | 1100 | < 0.0927 U | -- | 43.2 J | 24.7 J | < 50 U | 10.7 | < 400 U | < 2 U | 27200 |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | 108 J | 96700 | 1730 | < 0.2 U | -- | 32.8 J | 23.1 J | < 55 U | 9.6 J- | < 380 U | < 1.7 U | 24200 J |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | 81.8 | 72300 | < 6.836 U | < 0.0927 U | -- | < 10 U | 12.9 J | < 50 U | 7.5 J | < 400 U | < 2 U | 23500 |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | 74.2 J | 67200 | 72.5 | < 0.2 U | -- | 13.6 J | < 9.734 U | < 55 U | 5.2 J- | < 380 U | < 1.7 U | 27500 J |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Selenium | Silicon | Silver | Sodium | Strontium | Sulfur | Thallium | Tin | Titanium | Tungsten | Uranium | Vanadium | Zinc | Zirconium |
|----------|-----|------------|-------------|------------|-------------|------------|--------------|-----------|-----------|-----------|----------|------------|-----------|-----------|------------|----------|-----------|
| | | | MSSLs | 180 | --- | 180 | --- | 22000 | --- | 2.6 | 22000 | 150000 | --- | 110 | 180 | 11000 | --- |
| | | | MCLs/ALs | 50 | --- | 100 | --- | --- | --- | 2.0 | --- | --- | --- | 30 | --- | 500 | --- |
| | | | 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 |
| DBMW-1 | 5th | 5/20/2008 | N | 79.6 J | 38800 | < 10.14 U | 634000 | 15900 J+ | 1030000 J | < 6.75 U | < 34 U | < 50.5 U | < 75.5 U | < 10.48 U | < 104.55 U | < 200 U | < 45 U |
| DBMW-10 | 5th | 5/27/2008 | N | < 9.608 U | 33200 J-CAB | < 4.056 U | 244000 J-CAB | 5880 | 320000 | < 2.7 U | < 13.6 U | < 25.25 U | < 30.2 U | 9.7 J+ | < 41.82 U | 137 J+ | < 18 U |
| DBMW-11 | 5th | 6/2/2008 | N | < 100 U | 15700 | < 4.056 | 712000 | 12700 J | 1020000 | < 2.7 | < 13.6 | < 20.2 | < 100 U | 26.5 | < 41.82 | 252 | < 18 |
| DBMW-12 | 5th | 5/27/2008 | N | 46.3 J+ | 11200 J-CAB | < 4.056 U | 912000 J-CAB | 13700 | 1580000 | < 3.375 U | < 17 U | < 50.5 U | < 37.75 U | 19.2 J | < 41.82 U | < 100 U | < 22.5 U |
| DBMW-13 | 5th | 5/28/2008 | N | 13.6 J | 17000 | < 4.056 U | 624000 | 12900 | 911000 | < 2.7 U | < 13.6 U | < 50.5 U | < 30.2 U | 11.5 J | < 41.82 U | 84.7 J | < 18 U |
| DBMW-14 | 5th | 5/29/2008 | N | 23.5 J | 24100 | < 4.056 U | 515000 | 13800 J | 647000 | | < 13.6 U | < 20.2 U | < 30.2 U | < 4.192 U | < 41.82 U | 294 | < 18 U |
| DBMW-15 | 5th | 5/28/2008 | N | 21 J | 37900 | < 4.056 U | 416000 | 12200 | 918000 | < 2.7 U | < 13.6 U | < 50.5 U | < 30.2 U | 8.2 J | < 41.82 U | < 80 U | < 18 U |
| DBMW-15 | 5th | 5/28/2008 | FD | 20.2 J | 38300 | < 4.056 U | 426000 | 12900 | 898000 | < 2.7 U | < 13.6 U | < 50.5 U | < 30.2 U | 8.5 J | < 41.82 U | < 80 U | < 18 U |
| DBMW-16 | 5th | 5/29/2008 | N | < 9.608 U | 33700 | < 4.056 U | 197000 | 1370 J | 156000 | -- | < 13.6 U | < 20.2 U | < 30.2 U | < 4.192 U | < 41.82 U | < 80 U | < 18 U |
| DBMW-17 | 5th | 5/30/2008 | N | < 9.608 U | 29100 | < 4.056 U | 270000 | 2190 J | 314000 | -- | < 13.6 U | < 20.2 U | < 30.2 U | < 4.192 U | < 41.82 U | < 80 U | < 18 U |
| DBMW-19 | 5th | 5/30/2008 | N | 17.1 J | 39700 | < 4.056 U | 504000 | 11300 J | 707000 | -- | < 13.6 U | < 20.2 U | < 30.2 U | 22.7 | < 41.82 UJ | < 80 U | < 18 U |
| DBMW-2 | 5th | 6/2/2008 | N | 140 | 38100 J-CAB | < 4.056 | 792000 J-CAB | 14600 J | 861000 | < 2.7 | < 13.6 | 20.4 J+ | < 30.2 | 12.8 | < 41.82 | < 80 | < 18 |
| DBMW-20 | 5th | 5/13/2008 | N | < 19.216 U | 27100 | < 8.112 U | 460000 | 10300 J | 624000 | < 5.4 U | < 27.2 U | < 40.4 U | < 60.4 U | 34.6 J | < 83.64 UJ | < 160 U | < 36 U |
| DBMW-22 | 5th | 5/30/2008 | N | < 4.804 U | 16000 | < 2.028 U | 254000 | 10600 J | 698000 | -- | < 6.8 U | < 10.1 U | < 15.1 U | 2.5 J | < 41.82 U | < 40 U | < 9 U |
| DBMW-3 | 5th | 6/2/2008 | N | < 100 U | 29300 J-CAB | < 4.056 | 687000 J-CAB | 8950 J | 887000 | < 2.7 | < 13.6 | < 20.2 | < 30.2 | 8.2 | < 41.82 | < 80 | < 18 |
| DBMW-4 | 5th | 5/22/2008 | N | 28.1 J | 39900 J-CAB | < 8.112 U | 552000 J-CAB | 10400 J | 677000 | < 5.4 U | < 27.2 U | < 40.4 U | < 60.4 U | 70.5 | < 83.64 UJ | < 160 U | < 36 U |
| DBMW-5 | 5th | 5/22/2008 | N | < 19.216 U | 40100 J-CAB | < 8.112 U | 464000 J-CAB | 12100 J | 698000 | < 5.4 U | < 27.2 U | < 40.4 U | < 60.4 U | 51.4 | < 83.64 UJ | < 160 U | < 36 U |
| DBMW-6 | 5th | 5/27/2008 | N | 25.2 J | 28700 J-CAB | < 4.056 U | 527000 J-CAB | 14800 | 627000 | < 2.7 U | < 13.6 U | < 50.5 U | < 30.2 U | 55.9 | < 41.82 U | 96.1 J | < 18 U |
| DBMW-7 | 5th | 6/2/2008 | N | < 100 U | 19300 J-CAB | < 4.056 | 562000 J-CAB | 12100 J | 667000 | < 2.7 | < 13.6 | < 20.2 | < 30.2 | 29 | < 41.82 | < 80 | < 18 |
| DBMW-8 | 5th | 6/3/2008 | N | < 100 U | 15800 J-CAB | < 4.056 | 613000 J-CAB | 13400 J | 726000 | < 2.7 | < 13.6 | < 20.2 | < 30.2 | 22.8 | < 41.82 | < 80 | < 18 |
| DBMW-9 | 5th | 5/23/2008 | N | 12.3 J | 31900 J-CAB | < 4.056 U | 282000 J-CAB | 12000 J | 667000 | < 2.7 U | < 13.6 U | < 20.2 U | < 30.2 U | 25.9 | < 41.82 UJ | < 80 U | < 18 U |
| GW-AA-01 | 1st | 4/26/2006 | N | < 1 U | 33300 | < 0.2028 U | 375000 | 10100 J | 470000 | < 0.32 U | 0.26 J | 5.1 | 1.6 J | 54.8 J | 20.5 | 64.3 J | 166 J |
| GW-AA-01 | 2nd | 8/1/2006 | N | < 5 U | 40800 | < 1.014 U | 378000 | 13200 J | 477000 | < 10 U | < 1 U | 6.2 J | < 25 U | 81.3 | < 50 U | < 20 U | < 500 U |
| GW-AA-01 | 3rd | 10/18/2006 | N | < 20 U | 38400 | < 4.056 U | 362000 | 13400 | 527000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | 72.3 | < 31.988 U | < 200 UJ | < 500 UJ |
| GW-AA-01 | 4th | 1/25/2007 | N | < 10 U | 39600 | < 2.028 U | 351000 | 13500 | 490000 | < 3.2 U | < 2 U | 5.1 J | < 10 U | 68.5 | 29.4 J | < 10 U | < 5 U |
| GW-AA-01 | 5th | 4/22/2008 | N | < 24.02 U | 37900 | < 10.14 U | 377000 | 12800 | 487000 | < 6.75 U | < 34 U | < 50.5 U | < 75.5 U | 56.6 | < 104.55 U | < 200 U | < 45 U |
| GW-AA-07 | 1st | 6/6/2006 | N | 11.2 J | 26000 | < 1.014 U | 198000 | 12800 | 353000 | 3.9 J | 1.2 J | 6.4 J | 6.4 J | 22.6 | 27 J | 21.9 J | < 32.54 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | < 10 U | 27800 | < 2.028 U | 200000 | 13000 | 349000 | < 3.2 U | < 2 U | 6.8 J+ | < 5 U | 18.8 | < 15.994 U | < 10 U | < 500 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | 5.4 J | 28900 | < 1.014 U | 216000 | 14200 | 332000 | < 1.6 U | < 1 U | 4.5 J | < 2.5 U | 21 | 29.7 J | 33.5 J | < 100 U |
| GW-AA-07 | 4th | 2/26/2007 | N | < 10 U | 29600 | < 2.028 U | 224000 J | 13400 | 357000 | < 3.2 U | < 2 U | < 3.911 U | < 5 U | 19 | 31.3 J | < 10 U | < 5 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | < 10 U | 29600 | < 2.028 U | 222000 J | 13400 | 371000 | < 3.2 U | < 2 U | < 3.911 U | < 5 U | 19.1 | 31.8 J | < 10 U | < 5 U |
| GW-AA-07 | 5th | 4/21/2008 | N | 7.4 J | 31200 | < 2.028 U | 199000 | 13000 | 300000 | < 1.35 U | < 6.8 U | < 10.1 U | < 15.1 U | 19.1 | < 100 U | < 40 UJ | < 9 U |
| GW-AA-08 | 1st | 5/25/2006 | N | 12.1 J | 30800 | < 2.028 U | 644000 | 9670 J | 611000 | < 3.2 U | < 2 U | 10.2 J | < 5 U | 27.6 | < 15.994 U | < 20 U | < 32.54 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | 12.9 J | 31200 | < 2.028 U | 646000 | 9700 J | 609000 | < 3.2 U | < 2 U | 9.9 J | < 5 U | 27.7 | < 15.994 U | < 20 U | < 32.54 U |
| GW-AA-08 | 2nd | 8/14/2006 | N | 11.5 J | 30400 | < 2.028 U | 688000 | 10300 | 621000 | < 3.2 U | < 2 U | 10.8 J | < 5 U | 31.5 | < 100 U | 27.6 J | < 500 U |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 25 U | 30100 | < 5.07 U | 666000 | 10600 | 533000 | < 50 U | < 5 U | < 9.7775 U | 13.8 J | 31.8 | < 39.985 U | 178 J | < 32.54 U |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 25 U | 31000 | < 5.07 U | 657000 | 10200 | 541000 | < 8 U | < 5 U | < 9.7775 U | < 12.5 U | 30.8 | < 39.985 U | 174 J | < 32.54 U |
| GW-AA-08 | 4th | 2/8/2007 | N | < 25 U | 28100 | < 5.07 U | 630000 | 10900 J+ | 649000 | < 8 U | < 5 U | < 9.7775 U | < 12.5 U | 29.4 | < 39.985 U | < 25 U | < 12.5 U |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Selenium | Silicon | Silver | Sodium | Strontium | Sulfur | Thallium | Tin | Titanium | Tungsten | Uranium | Vanadium | Zinc | Zirconium |
|----------|-----|------------|-------------|------------|-------------|------------|--------------|-----------|---------|-----------|----------|------------|-----------|---------|-------------|----------|-----------|
| | | | MSSLs | 180 | --- | 180 | --- | 22000 | --- | 2.6 | 22000 | 150000 | --- | 110 | 180 | 11000 | --- |
| | | | MCLs/ALs | 50 | --- | 100 | --- | --- | --- | 2.0 | --- | --- | --- | 30 | --- | 500 | --- |
| | | | 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 |
| GW-AA-08 | 5th | 5/16/2008 | N | < 19.216 U | 28600 J-CAB | < 8.112 U | 601000 J-CAB | 8260 | 621000 | < 5.4 U | < 27.2 U | < 40.4 U | < 60.4 U | 24.9 J | < 83.64 UJ | < 160 U | < 36 U |
| GW-AA-09 | 1st | 5/1/2006 | N | 27.1 J | 30800 | < 4.056 U | 764000 | 11300 | 909000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | 35.4 | < 31.988 U | 20.4 J | < 32.54 U |
| GW-AA-09 | 2nd | 8/11/2006 | N | 21.1 J | 29500 | < 4.056 U | 857000 | 11700 | 830000 | < 6.4 U | < 4 U | 12.6 J | < 10 U | 32.4 | < 200 U | < 20 U | < 500 U |
| GW-AA-09 | 3rd | 10/23/2006 | N | 28.1 J | 30200 | < 4.056 U | 821000 | 10700 | 894000 | < 6.4 U | < 4 U | 8.3 J | < 10 U | 33.3 | < 31.988 U | < 200 UJ | < 500 UJ |
| GW-AA-09 | 3rd | 10/23/2006 | FD | 27.8 J | 29100 | < 4.056 U | 793000 | 10200 | 867000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | 32.7 | < 31.988 U | < 200 UJ | < 500 UJ |
| GW-AA-09 | 4th | 1/26/2007 | N | < 20 U | 27300 | < 4.056 U | 790000 | 10600 | 800000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | 27.6 | < 31.988 U | < 20 U | < 10 U |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 20 U | 26900 | < 4.056 U | 725000 | 10700 | 786000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | 29.4 | < 31.988 U | < 20 U | < 10 U |
| GW-AA-09 | 5th | 5/16/2008 | N | 55.8 J | 37600 | < 16.224 U | 1070000 | 10100 | 1010000 | < 10.8 U | < 54.4 U | < 80.8 U | < 120.8 U | 17.9 J | < 167.28 UJ | < 320 U | < 72 U |
| GW-AA-10 | 1st | 5/12/2006 | N | < 20 U | 26600 | < 4.056 U | 671000 | 11200 | 628000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | 29.8 | 36.7 J- | < 20 U | < 32.54 U |
| GW-AA-10 | 2nd | 8/11/2006 | N | 15.2 J | 26600 | < 2.028 U | 692000 | 11800 | 640000 | < 3.2 U | < 2 U | 10.4 J | < 5 U | 29.3 | < 100 U | < 10 U | < 500 U |
| GW-AA-10 | 2nd | 8/11/2006 | FD | 13.2 J | 27000 | < 2.028 U | 693000 | 12100 | 653000 | < 3.2 U | < 2 U | 10 J | < 5 U | 30.1 | < 100 U | < 10 U | < 500 U |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 20 U | 27700 | < 4.056 U | 649000 | 10800 | 639000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | 30.5 | < 31.988 U | 20 J | < 500 UJ |
| GW-AA-10 | 4th | 2/5/2007 | N | 28.4 J | 27100 | < 5.07 U | 646000 | 11200 | 648000 | < 8 U | < 5 U | < 9.7775 U | < 12.5 U | 32.5 J | < 39.985 U | < 25 U | < 12.5 U |
| GW-AA-10 | 5th | 5/12/2008 | N | < 24.02 U | 26900 | < 10.14 U | 640000 | 10800 | 616000 | < 6.75 U | < 34 U | < 50.5 U | < 75.5 U | 26.1 J | | < 200 U | < 45 U |
| GW-AA-13 | 1st | 5/12/2006 | N | < 10 U | 43200 | < 2.028 U | 362000 | 5090 | 357000 | < 3.2 U | < 2 U | 12.5 J | < 5 U | 60.5 | 32.1 J- | < 10 U | < 32.54 U |
| GW-AA-13 | 2nd | 8/3/2006 | N | 7.2 J | 42400 J- | < 1.014 U | 362000 | 4870 | 354000 | < 10 U | < 1 U | 7.2 J | < 25 UJ | 56.6 J+ | < 31.988 U | < 20 U | < 500 U |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 20 U | 43400 | < 4.056 U | 385000 | 5130 | 400000 | < 6.4 U | < 4 U | 7.9 J | < 10 U | 59 | < 31.988 U | < 200 UJ | < 639 UJ |
| GW-AA-13 | 4th | 1/26/2007 | N | 14.2 J | 30000 | < 2.028 U | 351000 | 5760 | 280000 | < 3.2 U | < 2 U | 6.5 J | < 10 U | 39.8 | < 15.994 U | < 10 U | < 5 U |
| GW-AA-13 | 5th | 5/12/2008 | N | < 12.01 U | 45400 | < 5.07 U | 398000 | 6130 | 435000 | < 3.375 U | < 17 U | < 25.25 U | < 37.75 U | 56.5 | | < 100 U | < 22.5 U |
| GW-AA-18 | 1st | 5/19/2006 | N | < 5 U | 3730 | < 1.014 U | 150000 | 2390 | 146000 | < 1.6 UJ | 4.6 J | 13.5 J- | < 2.5 UJ | 8 | 59.8 | 394 | 49.7 J- |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 5 U | 24300 | < 1.014 U | 151000 | 2450 | 151000 | < 1.6 UJ | 2.4 J | 16.4 J- | < 2.5 UJ | 8.4 | 60.3 | 200 | 38.9 J- |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 5 U | 28500 | < 1.014 U | 154000 | 2500 | 150000 | < 1.6 U | < 1 U | 9.7 J | < 2.5 U | 7.6 | < 58.4 U | 21.1 J | < 500 U |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 5 U | 33200 | < 1.014 U | 141000 | 2330 | 151000 | 2.5 J | < 1 U | 5.2 J | 4.4 J | 7.9 | 57.6 | < 50 U | < 2.5 U |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 5 U | 32100 | < 1.014 U | 142000 | 2330 | 153000 | < 1.6 U | < 1 U | 4.5 J | < 2.5 U | 7.8 | 52.7 | < 50 U | < 2.5 U |
| GW-AA-18 | 4th | 2/6/2007 | N | < 10 U | 35400 | < 2.028 U | 154000 | 2490 | 155000 | < 3.2 U | < 2 U | 7.7 J | < 5 U | 10.6 | 51.5 J | 36.7 J+ | < 5 U |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 10 U | 34100 | < 2.028 U | 151000 | 2430 | 149000 | < 3.2 U | < 2 U | 8.8 J | < 5 U | 10 | 43.9 J | 34.8 J+ | < 5 U |
| GW-AA-18 | 5th | 5/13/2008 | N | < 4.804 U | 26900 J-CAB | < 2.028 U | 137000 J-CAB | 2280 J | 130000 | < 1.35 U | < 6.8 U | < 10.1 U | < 15.1 U | 7 J | 50.4 J- | < 40 U | < 9 U |
| GW-AA-19 | 1st | 5/12/2006 | N | < 10 U | 45500 | < 2.028 U | 430000 | 11900 | 672000 | < 3.2 U | < 2 U | 11.5 J | < 5 U | 103 | 37.7 J- | < 10 U | < 32.54 U |
| GW-AA-20 | 1st | 5/2/2006 | N | 32.5 J | 34400 | < 4.056 U | 966000 | 11000 | 898000 | < 6.4 U | < 4 U | 11.4 J | < 10 U | 18.8 J | 52.1 J | < 20 U | < 32.54 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 20 U | 33000 | < 4.056 U | 880000 | 11400 | 850000 | < 6.4 U | < 4 U | 10.9 J | < 10 U | 18.7 J | < 200 U | < 20 U | < 500 U |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 20 U | 33300 | < 4.056 U | 919000 | 12000 | 861000 | < 6.4 U | < 4 U | 10 J | < 10 U | 19.3 J | < 200 U | < 20 U | < 500 U |
| GW-AA-20 | 3rd | 10/30/2006 | N | 27.1 J | 35800 | < 5.07 U | 837000 | 11200 | 933000 | 12.2 J | < 5 U | < 9.7775 U | 18 J | 19.1 J | < 39.985 U | < 25 UJ | < 12.5 U |
| GW-AA-20 | 4th | 1/30/2007 | N | < 50 U | 33400 | < 10.14 U | 881000 | 11800 | 846000 | < 16 U | < 10 U | < 19.555 U | < 10 U | 18.6 J | < 79.97 U | 190 J- | < 25 U |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 50 U | 31500 | < 10.14 U | 853000 | 11200 | 827000 | < 16 U | < 10 U | < 19.555 U | < 10 U | 17.6 J+ | < 79.97 U | | < 25 U |
| GW-AA-20 | 5th | 5/14/2008 | N | < 19.216 U | 27700 J-CAB | < 8.112 U | 668000 J-CAB | 9380 | 830000 | < 5.4 U | < 27.2 U | < 40.4 U | < 60.4 U | 15.3 J | < 83.64 UJ | < 160 U | < 36 U |
| GW-AA-21 | 1st | 5/19/2006 | N | < 20 U | 26500 | < 4.056 U | 814000 | 12300 | 927000 | < 6.4 UJ | < 4 U | 10 J- | < 10 UJ | 40.3 | < 31.988 U | < 20 U | 95 J- |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 20 U | 29400 | < 4.056 U | 824000 | 12400 | 927000 | < 6.4 UJ | < 4 U | 14.2 J- | < 10 UJ | 40 | < 31.988 U | < 20 U | 94.5 J- |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 25 U | 36800 | < 5.07 U | 828000 | 11700 | 930000 | 11.1 J | < 5 U | 10.9 J | 28.2 J | 36.9 | < 39.985 U | 59.3 J | < 500 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 25 U | 37000 | < 5.07 U | 774000 | 12200 | 980000 | < 8 U | < 5 U | < 9.7775 U | < 12.5 U | 39.1 | < 39.985 U | 55.4 J | < 12.5 U |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Selenium | Silicon | Silver | Sodium | Strontium | Sulfur | Thallium | Tin | Titanium | Tungsten | Uranium | Vanadium | Zinc | Zirconium |
|-----------|-----|------------|-------------|------------|-------------|------------|--------------|-----------|----------|-----------|----------|------------|-----------|---------|-------------|----------|-----------|
| | | | MSSLs | 180 | --- | 180 | --- | 22000 | --- | 2.6 | 22000 | 150000 | --- | 110 | 180 | 11000 | --- |
| | | | MCLs/ALs | 50 | --- | 100 | --- | --- | --- | 2.0 | --- | --- | --- | 30 | --- | 500 | --- |
| | | | 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 |
| GW-AA-21 | 4th | 1/29/2007 | N | < 50 U | 32200 | < 10.14 U | 872000 | 13300 | 456000 | < 16 U | < 10 U | < 19.555 U | < 10 U | 42.6 J | < 79.97 U | -- | < 25 U |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 50 U | 33600 | < 10.14 U | 881000 | 13500 | 455000 | < 16 U | < 10 U | < 19.555 U | < 10 U | 42.9 J | < 79.97 U | -- | < 25 U |
| GW-AA-21 | 5th | 5/13/2008 | N | < 19.216 U | 41000 | < 8.112 U | 696000 | 11400 J | 868000 | < 5.4 U | < 27.2 U | < 80 U | < 60.4 U | 34.7 J | < 83.64 UJ | < 160 U | < 36 U |
| GW-AA-22 | 1st | 5/24/2006 | N | < 10 U | 17300 | < 2.028 U | 334000 | 5980 | 384000 | < 3.2 U | < 2 U | 7 J | < 5 U | 16.8 | < 15.994 U | 21.1 J | < 32.54 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 10 U | 16800 | < 2.028 U | 340000 | 6240 | 388000 | < 3.2 U | < 2 U | 5.6 J | < 5 U | 16.2 | < 15.994 U | < 10 U | < 32.54 U |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 10 U | 26500 | < 2.028 U | 309000 | 4540 | 298000 | < 3.2 U | < 2 U | 5.4 J | < 5 U | 15.3 | < 15.994 U | < 10 U | < 500 U |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 10 U | 26200 | < 2.028 U | 332000 | 4770 | 294000 | < 3.2 U | < 2 U | 4.8 J | < 5 U | 15.3 | < 15.994 U | < 10 U | < 500 U |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 10 U | 22000 | < 2.028 U | 327000 | 5340 | 290000 | < 3.2 U | < 2 U | < 3.911 U | < 5 U | 11 | < 15.994 U | 70.8 J | < 107 U |
| GW-AA-22 | 4th | 2/9/2007 | N | < 10 U | 17600 | < 2.028 U | 254000 | 5980 J+ | 380000 | < 3.2 U | < 2 U | < 3.911 U | < 5 U | 13.6 | < 15.994 U | 11.1 J | < 5 U |
| GW-AA-22 | 5th | 5/14/2008 | N | < 9.608 U | 21800 J-CAB | < 4.056 U | 280000 J-CAB | 7150 | 432000 | < 2.7 U | < 13.6 U | < 20.2 U | < 30.2 U | 17.2 J | < 41.82 UJ | < 80 U | < 18 U |
| GW-AA-22 | 5th | 5/14/2008 | FD | < 9.608 U | 18500 J-CAB | < 4.056 U | 235000 J-CAB | 5970 | 425000 | < 2.7 U | < 13.6 U | < 20.2 U | < 30.2 U | 14.6 J | < 41.82 UJ | < 80 U | < 18 U |
| GW-AA-23R | 5th | 5/19/2008 | N | < 12.01 U | 30300 | < 5.07 U | 314000 | 8800 J+ | 678000 J | < 3.375 U | < 17 U | < 50 U | < 37.75 U | 31.7 | < 52.275 U | < 100 U | < 22.5 U |
| GW-AA-26 | 1st | 5/24/2006 | N | < 10 U | 27200 | < 2.028 U | 328000 | 4870 | 354000 | < 3.2 U | < 2 U | 10.7 J | < 5 U | 7.8 J | 19.5 J | 12 J | < 32.54 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 10 U | 23600 | < 2.028 U | 315000 | 4640 | 344000 | < 3.2 U | < 2 U | 7.3 J | < 5 U | 7.5 J | 20.1 J | < 10 U | < 32.54 U |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 10 U | 28800 | < 2.028 U | 332000 | 4940 | 377000 | < 3.2 U | < 2 U | 6 J | < 5 U | 7.7 J | < 15.994 U | 13.1 J | < 500 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 10 U | 28300 | < 2.028 U | 346000 | 5150 | 391000 | < 3.2 U | < 2 U | 7.3 J | < 5 U | 8.3 J | < 15.994 U | 22.1 J | < 500 UJ |
| GW-AA-26 | 4th | 2/28/2007 | N | < 20 U | 24400 | < 4.056 U | 342000 J | 5370 | 385000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | 8.8 J | < 31.988 U | < 20 U | < 10 U |
| GW-AA-26 | 5th | 5/19/2008 | N | < 9.608 U | 29600 | < 4.056 U | 309000 | 5130 J+ | 412000 J | < 2.7 U | < 13.6 U | < 40 U | < 30.2 U | 5.5 J | < 41.82 U | < 80 U | < 18 U |
| GW-AA-27 | 1st | 4/27/2006 | N | 6.3 | 35700 | < 0.2028 U | 540000 | 6840 J | 762000 | < 0.32 U | 0.2 J | 5.1 | 0.79 J | 66.1 J | 9.2 J | < 25 U | 151 J |
| GW-AA-27 | 2nd | 8/2/2006 | N | < 10 U | 35900 | < 2.028 U | 497000 | 8720 J | 722000 | < 3.2 U | < 2 U | 5.9 J | < 5 U | 75.5 J+ | < 100 U | < 10 U | < 500 U |
| GW-AA-27 | 2nd | 8/2/2006 | FD | < 10 U | 44200 | < 2.028 U | 548000 | 11200 J | 714000 | < 3.2 U | < 2 U | 4.9 J | < 5 U | 95.6 J+ | < 100 U | < 25 U | < 500 U |
| GW-AA-27 | 3rd | 10/19/2006 | N | < 20 U | 37600 | < 4.056 U | 473000 | 9440 | 781000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | 75 | < 31.988 U | < 200 UJ | < 502 UJ |
| GW-AA-27 | 4th | 2/2/2007 | N | < 20 U | 36200 | < 4.056 U | 444000 | 9230 | 738000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | 73 | < 31.988 U | < 20 U | < 10 U |
| GW-AA-27 | 5th | 5/14/2008 | N | < 9.608 U | 32900 J-CAB | < 4.056 U | 381000 J-CAB | 8890 | 650000 | < 2.7 U | < 13.6 U | < 20.2 U | < 30.2 U | 64 | < 41.82 UJ | < 80 U | < 18 U |
| GW-AA-UW1 | 5th | 5/20/2008 | N | < 9.608 U | 42400 | < 4.056 U | 319000 | 10300 J+ | 778000 J | < 2.7 U | < 13.6 U | < 50 U | < 30.2 U | 54.1 | < 41.82 U | < 80 U | < 18 U |
| GW-AA-UW2 | 5th | 5/16/2008 | N | < 12.01 U | 38500 | < 5.07 U | 482000 | 12100 | 651000 | < 3.375 U | < 17 U | < 25.25 U | < 37.75 U | 121 | < 52.275 UJ | < 100 U | < 22.5 U |
| GW-AA-UW3 | 5th | 5/20/2008 | N | 4.8 J | 15900 | < 1.014 U | 830000 | 7820 J+ | 963000 J | < 0.675 U | < 3.4 U | < 25.25 U | < 7.55 U | 7.9 | < 10.455 U | < 20 U | < 4.5 U |
| GW-AA-UW4 | 5th | 5/21/2008 | N | < 24.02 U | 27500 J-CAB | < 10.14 U | 640000 J-CAB | 7320 J+ | 835000 J | < 6.75 U | < 34 U | < 50.5 U | < 75.5 U | 15.2 J | < 104.55 U | 204 J | < 45 U |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | < 24.02 U | 31300 J-CAB | < 10.14 U | 743000 J-CAB | 8420 J+ | 977000 J | < 6.75 U | < 34 U | < 50.5 U | < 75.5 U | 17.1 J | < 104.55 U | < 200 U | < 45 U |
| GW-AA-UW5 | 5th | 5/22/2008 | N | < 4.804 U | 28600 J-CAB | < 2.028 U | 97700 J-CAB | 1490 J | 78900 | < 1.35 U | < 6.8 U | < 10.1 U | < 15.1 U | 12.2 | < 20.91 UJ | < 40 U | < 9 U |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Selenium | Silicon | Silver | Sodium | Strontium | Sulfur | Thallium | Tin | Titanium | Tungsten | Uranium | Vanadium | Zinc | Zirconium |
|------------|-----|------------|-------------|---------------|-------------|------------|----------------|------------|----------|--------------|----------|------------|-----------|---------------|------------|----------|------------|
| | | | MSSLs | 180 | --- | 180 | --- | 22000 | --- | 2.6 | 22000 | 150000 | --- | 110 | 180 | 11000 | --- |
| | | | MCLs/ALs | 50 | --- | 100 | --- | --- | --- | 2.0 | --- | --- | --- | 30 | --- | 500 | --- |
| | | | 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 |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | < 4.804 U | 31700 J-CAB | < 2.028 U | 101000 J-CAB | 1540 J | 88800 | < 1.35 U | < 6.8 U | < 10.1 U | < 15.1 U | 12.9 | < 20.91 UJ | < 40 U | < 9 U |
| GW-AA-UW6 | 5th | 5/22/2008 | N | < 9.608 U | 28100 J-CAB | < 4.056 U | 324000 J-CAB | 7960 J | 663000 | < 2.7 U | < 13.6 U | < 20.2 U | < 30.2 U | < 4.192 U | < 41.82 UJ | < 80 U | < 18 U |
| GW-BEC-6 | 1st | 4/28/2006 | N | 17.1 | 30900 | < 0.2028 U | 702000 | 10700 J | 593000 | < 0.32 U | 0.33 J | 17.5 | 5.5 | 1.8 J | 181 | < 25 U | 126 J |
| GW-BEC-6 | 2nd | 8/1/2006 | N | 20.3 J | 32800 | < 2.028 U | 639000 | 14100 J | 538000 | < 3.2 U | < 2 U | 43.1 | < 50 U | < 5.24 U | 168 | < 25 U | < 500 U |
| GW-BEC-6 | 3rd | 10/19/2006 | N | < 20 U | 32500 | < 4.056 U | 653000 | 14800 | 589000 | < 6.4 U | < 4 U | 15.5 J | < 10 U | < 4.192 U | 120 J | < 200 UJ | < 162.7 UJ |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 50 U | 31200 | < 10.14 U | 621000 | 15400 | 568000 | < 16 U | < 10 U | < 19.555 U | 17.4 J | < 10.48 U | < 79.97 U | | < 25 U |
| GW-BEC-6 | 5th | 4/24/2008 | N | 27.8 J | 36500 J-CAB | < 5.07 U | 568000 J-CAB | 15400 | 485000 J | < 33.75 U | < 17 U | < 50.5 U | < 37.75 U | < 5.24 U | < 250 U | < 100 UJ | < 45 U |
| GW-BEC-9 | 1st | 5/2/2006 | N | 23.7 J | 34100 | < 4.056 U | 517000 | 15400 | 669000 | < 6.4 U | < 4 U | 13.5 J | < 10 U | 38.3 | 33.7 J | 20.5 J | < 32.54 U |
| GW-BEC-9 | 2nd | 8/2/2006 | N | 13.5 J | 40000 | < 2.028 U | 549000 | 14500 J | 591000 | < 3.2 U | < 2 U | 6.4 J | < 5 U | 47.3 | < 100 U | < 10 U | < 500 U |
| GW-BEC-9 | 3rd | 10/19/2006 | N | < 20 U | 39300 | < 4.056 U | 488000 | 14500 | 671000 | < 6.4 U | < 4 U | 7.8 J | < 10 U | 42.6 | < 31.988 U | < 200 UJ | < 500 UJ |
| GW-BEC-9 | 4th | 1/29/2007 | N | < 50 U | 34100 | < 10.14 U | 500000 | 15900 | 631000 | < 16 U | < 10 U | 20.7 J | < 10 U | 46.2 J | < 79.97 U | | < 25 U |
| GW-BEC-9 | 5th | 4/24/2008 | N | 14.4 J | 40300 J-CAB | < 5.07 U | 443000 J-CAB | 15100 | 643000 J | < 33.75 U | < 17 U | < 25.25 U | < 37.75 U | 35.9 | < 52.275 U | < 100 UJ | < 22.5 U |
| GW-COH-1 | 4th | 2/12/2007 | N | < 500 U | < 19180 U | < 101.4 U | 14800000 | 9840 | 12300000 | 251 J | < 100 U | < 195.55 U | 358 J | < 104.8 U | < 799.7 U | < 500 U | < 250 U |
| GW-COH-1 | 5th | 5/12/2008 | N | < 480.4 U | < 38360 U | < 202.8 U | 15100000 | 10500 | 14100000 | < 135 U | < 680 U | < 1010 U | < 1510 U | < 209.6 U | -- | < 4000 U | < 900 U |
| GW-COH-2 | 4th | 1/30/2007 | N | < 200 U | < 7672 U | < 40.56 U | < 2200 U | < 105.42 U | 12500000 | < 64 U | < 40 U | < 78.22 U | < 100 U | < 41.92 U | < 319.88 U | < 200 U | < 100 U |
| GW-COH-2 | 5th | 5/9/2008 | N | < 480.4 U | < 38360 U | < 202.8 U | 16500000 | 11100 | 9440000 | < 135 U | < 680 U | < 1010 U | < 1510 U | < 209.6 U | < 2091 U | < 4000 U | < 900 U |
| GW-COH-2A | 4th | 1/30/2007 | N | 68.2 J | 25500 | < 10.14 U | 1140000 | 12900 | 882000 | < 16 U | < 10 U | < 19.555 U | < 10 U | 23 J+ | < 79.97 U | -- | < 25 U |
| GW-COH-2A | 5th | 5/8/2008 | N | 67.5 J | 32000 | < 20.28 U | 1080000 | 12800 | 1050000 | < 13.5 U | < 68 U | < 101 U | < 151 U | 27.5 J | < 209.1 U | < 400 U | < 90 U |
| GW-DM-1 | 1st | 5/1/2006 | N | < 20 U | 38900 | < 4.056 U | 413000 | 11300 | 904000 | < 6.4 U | < 4 U | 126 | < 10 U | 50.5 | < 31.988 U | < 20 U | < 32.54 U |
| GW-DM-1 | 2nd | 7/31/2006 | N | < 10 U | 29300 | < 2.028 U | 463000 | 10700 | 846000 | < 3.2 U | < 2 U | 8.4 J | < 5 U | 43.5 | < 100 U | < 10 UJ | < 500 U |
| GW-DM-1 | 3rd | 10/18/2006 | N | < 20 U | 29300 | < 4.056 U | 442000 | 9550 | 849000 | < 6.4 U | < 4 U | 26.8 J | < 10 U | 38.8 | < 31.988 U | < 200 UJ | < 500 UJ |
| GW-DM-1 | 4th | 1/25/2007 | N | < 10 U | 29300 | < 2.028 U | 385000 | 7180 | 559000 | < 3.2 U | < 2 U | 27.3 | < 10 U | 26.6 | < 15.994 U | 10.6 J | 2.1 J |
| GW-DM-1 | 5th | 4/22/2008 | N | < 24.02 U | 28400 | < 10.14 U | 423000 | 10500 | 772000 | < 6.75 U | < 34 U | < 50.5 U | < 75.5 U | 48.5 J | < 104.55 U | < 200 U | < 45 U |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 20 U | 49500 | < 4.056 U | 394000 | 9560 | 553000 | 8.6 J | < 4 U | 467 | 13 J | 29.4 | < 31.988 U | 44.3 J+ | 16.5 J |
| GW-HMW-08 | 5th | 5/6/2008 | N | < 19.216 U | 57200 J-CAB | < 8.112 U | 257000 J,J-CAB | 6920 | 413000 | < 5.4 U | < 27.2 U | 397 | < 60.4 U | 28.1 J | < 83.64 U | < 160 U | < 36 U |
| GW-HMW-09 | 4th | 2/9/2007 | N | < 25 U | 40000 | < 5.07 U | 383000 | 10300 J+ | 633000 | < 8 U | < 5 U | 292 | < 12.5 U | 31.9 | < 39.985 U | 39.5 J | 12.1 J |
| GW-HMW-09 | 5th | 5/6/2008 | N | < 24.02 U | 39300 | < 10.14 U | 478000 J | 8810 | 650000 | < 6.75 U | < 34 U | 65.8 J | < 75.5 U | 26.7 J | < 500 U | < 200 U | < 45 U |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 10 U | 36300 | < 2.028 U | 209000 J | 3300 | 164000 | 5.5 J | < 2 U | 4.7 J | 6.4 J | 10 | 34 J | < 10 U | < 5 U |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | 7.8 J | 35500 | < 2.028 U | 182000 | 3210 | 145000 J | < 13.5 U | < 6.8 U | < 25.25 U | < 15.1 U | 9.6 J | < 20.91 U | < 40 UJ | < 22.5 U |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 10 U | 1370 J- | < 2.028 U | 391000 | 7380 | 784000 | < 3.2 U | < 2 U | < 3.911 U | < 5 U | < 2.096 U | < 15.994 U | 26.5 J | < 32.54 U |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 10 U | 511 J | < 2.028 U | 394000 | 7560 | 695000 | < 20 U | < 2 U | 5.5 J | < 50 U | < 2.096 U | < 100 U | < 10 U | < 500 U |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 20 U | 2730 J | < 4.056 U | 424000 | 8730 | 872000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | < 4.192 U | < 31.988 U | 29 J- | < 606 UJ |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 20 U | 3120 J | < 4.056 U | 414000 | 9140 | 846000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | < 4.192 U | < 31.988 U | < 20 U | < 10 U |
| GW-MCF-01A | 5th | 4/28/2008 | N | < 12.01 U | 6910 | < 5.07 U | 387000 | 9770 | 758000 J | < 33.75 U | < 17 U | < 25.25 U | < 37.75 U | < 5.24 U | < 52.275 U | < 100 UJ | < 22.5 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 10 U | 35000 | < 2.028 U | 406000 | 3540 | 329000 | < 3.2 U | < 2 U | 7.8 J | < 5 U | 21.4 | 32.7 J- | < 10 U | 75.9 J |
| GW-MCF-01B | 2nd | 7/31/2006 | N | < 10 U | 34500 | < 2.028 U | 419000 | 3520 | 308000 | < 3.2 U | < 2 U | 9.2 J | < 5 U | 19.8 | < 100 U | < 10 UJ | < 500 U |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 10 U | 35700 | < 2.028 U | 427000 | 3860 | 293000 | < 3.2 U | < 2 U | 7.6 J | < 5 U | 21.4 | 27 J | 74.6 J | < 125 U |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 20 U | 30000 | < 4.056 U | 384000 | 3100 | 320000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | 21.5 | 49.5 J | < 20 U | < 10 U |
| GW-MCF-01B | 5th | 4/23/2008 | N | < 12.01 U | 39700 J-CAB | < 5.07 U | 379000 J-CAB | 3640 | 272000 J | < 33.75 U | < 17 U | < 25.25 U | < 37.75 U | 19.4 J | < 52.275 U | < 100 UJ | < 22.5 U |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Selenium | Silicon | Silver | Sodium | Strontium | Sulfur | Thallium | Tin | Titanium | Tungsten | Uranium | Vanadium | Zinc | Zirconium |
|--------------|-----|------------|-------------|--------------|-------------|------------|----------------|-----------|------------|--------------|----------|------------|----------|-----------|-------------|---------------|------------|
| | | | MSSLs | 180 | --- | 180 | --- | 22000 | --- | 2.6 | 22000 | 150000 | --- | 110 | 180 | 11000 | --- |
| | | | MCLs/ALs | 50 | --- | 100 | --- | --- | --- | 2.0 | --- | --- | --- | 30 | --- | 500 | --- |
| | | | 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 |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 5 U | 6390 | < 1.014 U | 166000 | 719 | 64200 | < 1.6 U | < 1 U | < 1.9555 U | 2.5 J | 2.3 J | 14.2 J | < 5 U | 60.8 J |
| GW-MCF-02A | 2nd | 8/4/2006 | N | 1.8 J | 6740 J- | < 0.2028 U | 168000 | 706 | 62100 | < 0.32 U | < 0.2 U | 1.6 J | 3.9 J+ | 2.4 J | < 7.997 U | < 20 U | < 500 U |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 5 U | 6150 J | < 1.014 U | 165000 | 719 | 57800 | < 1.6 U | < 1 U | < 1.9555 U | 3.4 J | 2.3 J | 9 J | 36.6 J | < 12.5 U |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 10 U | 6520 | < 2.028 U | 175000 | 722 | 66900 | 6.4 J | 13 J | 11.6 J | 15.9 J | 2.2 J | < 15.994 U | 13.6 J | < 5 U |
| GW-MCF-02A | 5th | 5/2/2008 | N | < 4.804 U | 6970 | < 2.028 U | 152000 | 669 | 67100 | < 1.35 U | < 6.8 U | < 10.1 U | < 15.1 U | < 2.096 U | < 20.91 U | < 40 U | < 9 U |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 10 U | 7540 | < 2.028 U | 198000 | 589 | 88700 | < 3.2 U | < 2 U | < 3.911 U | < 5 U | 4.1 J | 24.4 J | < 10 U | < 32.54 U |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 5 U | 8680 | < 1.014 U | 185000 | 625 | 90000 | < 1.6 U | < 1 U | < 1.9555 U | < 2.5 U | 5.4 | 16.9 J | 11.8 J | < 500 U |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 5 U | 8260 | < 1.014 U | 181000 | 636 | 80400 | < 1.6 U | < 1 U | < 1.9555 U | < 2.5 U | 5.5 | 13.3 J | 36.4 J | < 142 U |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 10 U | 9510 | < 2.028 U | 201000 | 625 | 91900 | < 3.2 U | < 2 U | < 3.911 U | < 5 U | 6.7 J | 30.6 J | < 10 U | < 5 U |
| GW-MCF-02B | 5th | 4/24/2008 | N | < 0.4804 U | 9550 J-CAB | < 0.2028 U | 170000 J-CAB | 646 | 83400 J | < 1.35 U | < 0.68 U | < 5.05 U | < 1.51 U | 5 | < 50 U | < 4 UJ | < 4.5 U |
| GW-MCF-03A | 1st | 6/7/2006 | N | 7.1 J- | 17700 | 1.5 J | 163000 | 1020 | 83900 | < 1.6 UJ | 4.2 J | 2640 | < 2.5 UJ | 16.4 | 174 | 2050 | < 32.54 UJ |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 5 U | 9140 | < 1.014 U | 179000 | 415 | 80200 | < 1.6 U | < 1 U | 41.8 | < 2.5 U | 1.7 J | < 50 U | 26.4 | < 500 U |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 5 U | 6180 J | 2.1 J | 186000 | 431 | 72300 | < 1.6 U | < 1 U | 8.9 J | < 2.5 U | 1.5 J | 24.8 J | 50.2 | < 100 U |
| GW-MCF-03A | 4th | 2/27/2007 | N | < 10 U | 5740 | < 2.028 U | 186000 J | 512 | 82900 | 5.6 J | 13.1 J | 13.8 J | 14 J | 14.4 | 21.1 J | 29.7 J | 12.2 J |
| GW-MCF-03A | 5th | 4/24/2008 | N | < 0.4804 U | 13300 J-CAB | < 0.2028 U | 160000 J-CAB | 439 | 70700 J | < 1.35 U | < 0.68 U | 53.2 | < 1.51 U | 1.7 J | < 50 U | 29.9 J- | < 9 U |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 20 U | 22300 | < 4.056 U | 550000 | 4380 | 427000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | 13.2 J | < 31.988 UJ | < 20 U | < 32.54 U |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 20 U | 20500 | < 4.056 U | 510000 | 4200 | 424000 | < 6.4 U | < 4 U | 9.3 J+ | < 10 U | 14 J | < 31.988 U | < 20 U | < 500 U |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 25 U | 26200 | < 5.07 U | 526000 | 4370 | 390000 | < 8 U | < 5 U | < 9.7775 U | < 12.5 U | 14.8 J | < 39.985 U | 188 J | < 100 U |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 25 U | 28100 | < 5.07 U | 555000 | 4440 | 440000 | < 8 U | < 5 U | < 9.7775 U | < 12.5 U | 15.3 J | < 39.985 U | < 25 U | < 12.5 U |
| GW-MCF-03B | 5th | 4/29/2008 | N | < 24.02 U | 27500 | < 10.14 U | 485000 | 4080 | 408000 | < 6.75 U | < 34 U | < 50.5 U | < 75.5 U | 15.2 J | < 104.55 U | < 200 U | < 45 U |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 20 U | 7840 | < 4.056 U | 723000 | 9770 | 927000 | < 6.4 U | < 4 U | < 7.822 U | 19 J | < 4.192 U | < 31.988 U | 39.4 J | 99.1 J |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 20 U | 8200 | < 4.056 U | 752000 | 9820 | 965000 | < 40 U | < 4 U | 10.4 J+ | < 100 U | < 4.192 U | < 31.988 U | 26.6 J | < 500 U |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 10 U | 8310 | < 2.028 U | 705000 | 9310 | 948000 | 4.3 J | < 20 U | < 3.911 U | 6.9 J | < 2.096 U | < 15.994 U | < 100 U | < 5 U |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 10 U | 8760 | < 2.028 U | 706000 | 9370 | 948000 | < 3.2 U | < 2 U | < 3.911 U | < 5 U | < 2.096 U | < 15.994 U | 55.7 J | < 5 U |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 25 U | 8840 | < 5.07 U | 793000 | 10800 | 971000 | < 8 U | < 5 U | < 9.7775 U | < 12.5 U | < 5.24 U | < 39.985 U | < 25 U | < 12.5 U |
| GW-MCF-04 | 5th | 4/30/2008 | N | < 24.02 U | 9170 J | < 10.14 U | 712000 | 10000 | 905000 | < 6.75 U | < 34 U | < 50.5 U | < 75.5 U | < 10.48 U | < 104.55 U | < 200 U | < 45 U |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 500 U | < 19180 U | < 101.4 U | 20400000 | 7200 | 21300000 | < 160 U | < 100 U | < 195.55 U | < 250 U | < 104.8 U | < 799.7 U | < 500 U | < 32.54 U |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 200 U | < 38360 U | < 40.56 U | 19300000 | 804 J | 18400000 | < 64 U | < 40 U | < 78.22 U | < 100 U | < 209.6 U | < 2000 U | < 200 U | < 32.54 U |
| GW-MCF-05 | 3rd | 11/14/2006 | N | < 500 U | < 19180 U | < 101.4 U | 18800000 | 5240 | 18200000 J | < 160 U | < 100 U | < 195.55 U | < 250 U | < 104.8 U | < 799.7 U | 826 J- | < 250 U |
| GW-MCF-05 | 4th | 1/31/2007 | N | < 200 U | < 76720 U | < 40.56 U | 21500000 | 962 J | 25500000 | < 64 U | < 40 U | < 78.22 U | < 10 U | < 41.92 U | < 319.88 U | 351 J- | < 100 U |
| GW-MCF-05 | 5th | 4/30/2008 | N | < 240.2 U | < 19180 U | < 101.4 U | < 10000 U | 4150 | 14400000 | < 67.5 U | < 340 U | < 1010 U | < 755 U | < 104.8 U | < 1045.5 U | < 2000 U | < 450 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 1000 U | < 38360 UJ | < 202.8 U | 26400000 | 1580 J | 19500000 | < 320 U | 231 J | < 391.1 U | < 500 U | < 209.6 U | < 1599.4 U | < 1000 U | < 325.4 U |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 1000 U | < 76720 U | < 202.8 U | 38800000 | 5400 | 14600000 | < 320 U | < 200 U | < 391.1 U | < 500 U | < 209.6 U | < 1599.4 U | < 2000 U | < 32.54 U |
| GW-MCF-06A | 3rd | 11/13/2006 | N | < 10 U | 2840 | < 2.028 U | 45000000 | 6860 | 17000000 | < 3.2 U | < 2 U | 99 | < 5 U | < 2.096 U | < 15.994 U | 123 | < 5 U |
| GW-MCF-06A | 4th | 2/23/2007 | N | < 500 U | 20600 J | < 101.4 U | 15600000 J | 3540 | 11400000 | < 160 U | < 100 U | < 195.55 U | < 250 U | < 104.8 U | < 799.7 U | < 500 U | < 250 U |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | < 480.4 UJ | < 38360 U | < 202.8 U | 33100000 J-CAB | 1970 J | 22000000 | < 135 U | < 680 U | < 1010 U | < 1510 U | < 209.6 U | < 2091 U | < 4000 U | < 900 U |
| GW-MCF-06B | 1st | 5/18/2006 | N | 130 J | < 3836 U | < 20.28 U | 3970000 | 9850 | 4770000 | < 32 U | < 20 U | < 39.11 U | 93 J | < 20.96 U | < 159.94 U | 198 J- | < 32.54 UJ |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 200 U | < 7672 U | < 40.56 U | 4480000 | 10900 | 5960000 | < 64 U | < 40 U | < 78.22 U | < 100 U | < 41.92 U | < 2000 U | < 200 U | < 325.4 U |
| GW-MCF-06B | 3rd | 10/31/2006 | N | 121 J | < 3836 U | < 20.28 U | 4050000 | 9390 | 6370000 | < 32 U | < 20 U | < 39.11 U | < 50 U | < 20.96 U | < 159.94 U | 228 J | < 50 U |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Selenium | Silicon | Silver | Sodium | Strontium | Sulfur | Thallium | Tin | Titanium | Tungsten | Uranium | Vanadium | Zinc | Zirconium |
|------------|-----|------------|-------------|------------|--------------|------------|------------------|-----------|-----------|-----------|----------|------------|-----------|------------|-------------|----------|------------|
| | | | MSSLs | 180 | --- | 180 | --- | 22000 | --- | 2.6 | 22000 | 150000 | --- | 110 | 180 | 11000 | --- |
| | | | MCLs/ALs | 50 | --- | 100 | --- | --- | --- | 2.0 | --- | --- | --- | 30 | --- | 500 | --- |
| | | | 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 |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 200 U | < 7672 U | < 40.56 U | 4230000 | 9820 | 6280000 | < 64 U | < 40 U | < 78.22 U | < 100 U | < 41.92 U | < 319.88 U | 973 J+ | < 100 U |
| GW-MCF-06B | 5th | 5/2/2008 | N | < 240.2 U | < 19180 U | < 101.4 U | 4000000 | 10800 | 4400000 | < 67.5 U | < 340 U | < 505 U | < 755 U | < 104.8 U | < 5000 UJ | < 2000 U | < 450 U |
| GW-MCF-06C | 1st | 5/22/2006 | N | 16.7 J | 21400 | < 2.028 U | 642000 | 12600 | 787000 | < 3.2 U | < 2 U | 7.7 J | < 5 U | 31.8 | < 15.994 U | 10.9 J | < 32.54 U |
| GW-MCF-06C | 2nd | 8/8/2006 | N | 20.9 J | 20300 | < 4.056 U | 634000 | 12500 | 755000 | < 6.4 U | < 4 U | 10 J | < 10 U | 20.3 | < 200 U | < 20 U | < 500 U |
| GW-MCF-06C | 3rd | 10/30/2006 | N | 25.8 J | 21900 | < 5.07 U | 623000 | 13100 | 829000 | < 8 U | < 5 U | < 9.7775 U | < 12.5 U | 31.7 | < 39.985 U | 54 J | < 12.5 U |
| GW-MCF-06C | 4th | 2/1/2007 | N | 27.3 J | 21700 | < 5.07 U | 666000 | 13200 | 790000 | < 8 U | < 5 U | < 9.7775 U | < 12.5 U | 32 | < 39.985 U | < 25 U | < 12.5 U |
| GW-MCF-06C | 4th | 2/1/2007 | FD | 33.7 J | 23000 | < 5.07 U | 644000 | 13800 | 791000 | < 8 U | < 5 U | < 9.7775 U | < 12.5 U | 33.5 | < 39.985 U | < 25 U | < 12.5 U |
| GW-MCF-06C | 5th | 5/23/2008 | N | < 19.216 U | 21800 J-CAB | < 8.112 U | 615000 J-CAB | 11900 J | 689000 | < 5.4 U | < 27.2 U | < 40.4 U | < 60.4 U | 19.2 J | < 83.64 UJ | < 160 U | < 36 U |
| GW-MCF-07 | 2nd | 8/30/2006 | N | < 1000 U | < 38360 U | < 202.8 U | 27900000 | 5950 | 27500000 | < 320 U | < 200 U | < 391.1 U | < 500 U | < 209.6 | < 1599.4 UJ | 1780 J- | < 813.5 U |
| GW-MCF-07 | 3rd | 11/10/2006 | N | < 10 U | 4280 | < 2.028 U | 29500000 | 6220 | 19900000 | < 3.2 U | < 2 U | 116 | < 5 U | 21.7 | < 15.994 U | 707 | < 5 U |
| GW-MCF-07 | 4th | 2/23/2007 | N | < 1000 U | < 38360 U | < 202.8 U | 24600000 J | 1410 J | 21900000 | < 320 U | < 200 U | < 391.1 U | < 500 U | < 209.6 U | < 1599.4 U | < 1000 U | < 500 U |
| GW-MCF-07 | 5th | 5/2/2008 | N | < 480.4 U | < 38360 U | < 202.8 U | 24500000 J-CAB | 609 J | 21100000 | < 135 U | < 680 U | < 1010 U | < 1510 U | < 209.6 U | < 10000 UJ | < 4000 U | < 900 U |
| GW-MCF-08A | 1st | 6/7/2006 | N | 636 J- | < 15344 U | < 81.12 U | 17000000 | 12900 | 7120000 | < 128 UJ | 99 J | < 156.44 U | 568 J- | 139 J | < 639.76 U | 2310 J | < 325.4 UJ |
| GW-MCF-08A | 2nd | 8/23/2006 | N | < 5000 U | < 76720 U | < 1014 U | 27900000 | 15300 | 6920000 | 1980 J | < 1000 U | < 1955.5 U | 3090 J | < 1048 U | < 7997 U | 2280 J- | < 25000 U |
| GW-MCF-08A | 3rd | 11/10/2006 | N | < 10 U | 4480 | < 2.028 U | 29900000 | 10900 | 6880000 | < 3.2 U | < 2 U | 53.7 | < 5 U | 8.2 J | < 15.994 U | 76.8 J | < 5 U |
| GW-MCF-08A | 4th | 2/8/2007 | N | < 500 U | < 76720 U | < 101.4 U | 19900000 | 13600 J+ | 7540000 | < 160 U | < 100 U | < 195.55 U | < 250 U | < 104.8 U | < 799.7 U | < 500 U | < 250 U |
| GW-MCF-08A | 5th | 5/6/2008 | N | < 960.8 U | < 76720 U | < 405.6 U | 26300000 J,J-CAB | 15300 | 7740000 | < 270 U | < 1360 U | < 2020 U | < 3020 U | < 419.2 U | < 4182 U | < 8000 U | < 1800 U |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 100 U | < 7672 U | < 20.28 U | 5320000 | 11200 | 3240000 | < 32 U | < 20 U | < 39.11 U | < 50 U | < 20.96 U | < 159.94 U | < 100 U | < 32.54 U |
| GW-MCF-08B | 2nd | 8/23/2006 | N | < 200 U | < 7672 UJ | < 40.56 U | 5600000 | 11700 | 3130000 | < 64 U | < 40 U | < 78.22 U | < 100 U | < 41.92 U | < 319.88 U | < 200 UJ | < 5000 U |
| GW-MCF-08B | 3rd | 11/10/2006 | N | < 10 U | 599 J | < 2.028 U | 5460000 | 9360 | 3000000 | < 3.2 U | < 2 U | 7.7 J | < 5 U | < 2.096 U | < 15.994 U | 33.6 J | < 5 U |
| GW-MCF-08B | 4th | 2/8/2007 | N | < 500 U | < 76720 U | < 101.4 U | 4900000 | 113000 J+ | 3050000 | < 160 U | < 100 U | < 195.55 U | < 250 U | < 104.8 U | < 799.7 U | 536 J | < 250 U |
| GW-MCF-08B | 5th | 7/23/2008 | N | < 120.1 U | < 9590 U | < 50.7 U | 5360000 | 13900 J- | 3490000 | < 33.75 U | < 170 U | < 252.5 U | < 377.5 U | < 52.4 U | < 522.75 U | < 1000 U | < 225 U |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 100 U | 6810 J | < 20.28 U | 4720000 | 10500 | 4560000 | < 32 U | < 20 U | < 39.11 U | < 50 U | < 20.96 U | < 159.94 U | < 100 U | < 32.54 U |
| GW-MCF-09A | 2nd | 8/10/2006 | N | < 200 U | 6910 J | < 40.56 U | 5220000 | 10800 | 4580000 | < 64 U | < 40 U | < 78.22 U | < 100 U | < 41.92 U | < 2000 U | 216 J | < 32.54 U |
| GW-MCF-09A | 3rd | 10/24/2006 | N | < 200 U | 8420 J | < 40.56 U | 4900000 | 9810 | 4460000 | < 64 U | < 40 U | < 78.22 U | < 100 U | < 41.92 U | < 319.88 U | 453 J- | < 162.7 UJ |
| GW-MCF-09A | 4th | 2/12/2007 | N | < 500 U | < 19180 U | < 101.4 U | 4720000 | 9280 | 3770000 | < 160 U | < 100 U | < 195.55 U | < 250 U | < 104.8 U | < 799.7 U | < 500 U | < 250 U |
| GW-MCF-09A | 5th | 4/28/2008 | N | < 12.01 U | 8980 J | < 5.07 U | 4450000 | 10000 | 4270000 J | < 33.75 U | < 17 U | < 101 U | < 37.75 U | < 5.24 U | < 52.275 U | < 100 UJ | < 90 U |
| GW-MCF-09B | 1st | 5/3/2006 | N | < 10 U | 37800 | < 2.028 U | 397000 | 10500 | 755000 | < 3.2 U | < 2 U | 10.1 J | < 5 U | 2.3 J | < 15.994 U | < 10 U | < 32.54 U |
| GW-MCF-09B | 2nd | 8/4/2006 | N | < 5 U | 36600 J- | < 1.014 U | 367000 | 9870 | 689000 | < 1.6 U | < 1 U | 6.3 J | < 2.5 U | 1.5 J | < 7.997 U | < 20 U | < 500 U |
| GW-MCF-09B | 3rd | 10/25/2006 | N | < 10 U | 37500 J | < 2.028 U | 390000 | 10400 | 678000 | < 3.2 U | < 2 U | 7.1 J | < 5 U | < 2.096 U | < 15.994 U | 40.6 J | < 500 UJ |
| GW-MCF-09B | 4th | 2/12/2007 | N | < 20 U | 34400 | < 4.056 U | 366000 | 9730 | 726000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | < 4.192 U | < 31.988 U | < 20 U | < 10 U |
| GW-MCF-09B | 5th | 4/25/2008 | N | < 12.01 U | 40500 J-CAB | < 5.07 U | 330000 J-CAB | 10800 | 583000 J | < 33.75 U | < 17 U | < 25.25 U | < 37.75 U | < 5.24 U | < 52.275 U | < 100 UJ | < 22.5 U |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 25 U | 5710 J+ | < 5.07 U | 1460000 | 12100 | 1100000 | < 8 U | 7.7 J | < 9.7775 U | 35.9 J | < 10.48 U | < 39.985 U | < 50 UJ | < 32.54 U |
| GW-MCF-10A | 2nd | 8/21/2006 | N | < 25 U | 6370 J | < 5.07 U | 1280000 | 9290 | 1050000 | < 8 U | < 5 U | < 9.7775 U | < 12.5 U | < 5.24 U | < 39.985 U | 88.5 J | < 500 U |
| GW-MCF-10A | 3rd | 11/14/2006 | N | < 50 U | 6600 J | < 10.14 U | 1220000 | 11400 | 1130000 J | < 16 U | < 10 U | < 19.555 U | < 25 U | < 10.48 U | < 79.97 U | 70.6 J- | < 25 U |
| GW-MCF-10A | 4th | 2/16/2007 | N | 57.7 J | 6550 J | 14.1 J+ | 1360000 | 12100 | 1190000 | 53.9 J | 117 | 105 | 120 J | < 10.48 U | < 31.988 U | 74.5 J | < 25 U |
| GW-MCF-10A | 5th | 5/23/2008 | N | < 38.432 U | 2000 U,J-CAB | < 16.224 U | 1190000 J-CAB | 10500 J | 1130000 | < 10.8 U | < 54.4 U | < 80.8 U | < 120.8 U | < 16.768 U | < 167.28 UJ | < 320 U | < 72 U |
| GW-MCF-10B | 1st | 5/18/2006 | N | 6.8 J | 14400 | < 1.014 U | 225000 | 7880 | 420000 | < 1.6 U | < 1 U | 4.6 J | < 2.5 U | 1.2 J | 16.2 J+ | < 5 UJ | < 32.54 UJ |
| GW-MCF-10B | 2nd | 8/15/2006 | N | < 10 U | 4330 | < 2.028 U | 234000 | 8810 | 400000 | < 3.2 U | < 2 U | 7.3 J+ | < 5 U | < 2.096 U | < 15.994 U | < 10 U | < 500 U |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Selenium | Silicon | Silver | Sodium | Strontium | Sulfur | Thallium | Tin | Titanium | Tungsten | Uranium | Vanadium | Zinc | Zirconium |
|------------|-----|------------|-------------|------------|--------------|------------|----------------|-----------|------------|---------------|----------|-------------|-----------|------------|------------|---------------|------------|
| | | | MSSLs | 180 | --- | 180 | --- | 22000 | --- | 2.6 | 22000 | 150000 | --- | 110 | 180 | 11000 | --- |
| | | | MCLs/ALs | 50 | --- | 100 | --- | --- | --- | 2.0 | --- | --- | --- | 30 | --- | 500 | --- |
| | | | 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 |
| GW-MCF-10B | 3rd | 11/10/2006 | N | < 10 U | 14600 | < 2.028 U | 207000 | 7390 | 397000 | < 3.2 U | < 2 U | < 3.911 U | < 5 U | < 2.096 U | < 15.994 U | < 10 U | < 5 U |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 10 U | 16300 | < 2.028 U | 230000 J | 8330 | 415000 | < 3.2 U | < 2 U | < 3.911 U | < 5 U | < 2.096 U | < 15.994 U | < 10 U | < 5 U |
| GW-MCF-10B | 5th | 5/8/2008 | N | < 9.608 U | 18400 | < 4.056 U | 202000 | 7950 | 404000 | < 2.7 U | < 13.6 U | < 20.2 U | < 30.2 U | < 4.192 U | < 41.82 U | < 80 U | < 18 U |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 10 U | 32200 | < 2.028 U | 394000 | 11000 | 622000 | < 3.2 U | < 2 U | 8.9 J | < 5 U | < 2.096 U | < 15.994 U | 10.3 J | < 32.54 U |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 10 U | 36800 | < 2.028 U | 408000 | 11700 | 613000 | < 3.2 U | < 2 U | 10.5 J | < 5 U | < 2.096 U | < 15.994 U | 12.7 J | < 32.54 U |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 10 U | 36700 | < 2.028 U | 456000 | 10200 | 612000 | < 3.2 U | < 2 U | 6.1 J | < 5 U | < 2.096 U | < 15.994 U | < 20 U | < 500 U |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | < 5 U | 37300 | < 1.014 U | 412000 | 10600 | 618000 | < 1.6 U | < 1 U | 8.1 J | < 2.5 U | < 1.048 U | < 7.997 U | 14.6 J | < 500 U |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 20 U | 39300 | < 4.056 U | 421000 | 12100 | 641000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | < 4.192 U | < 31.988 U | 23.5 J | < 685 UJ |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 20 U | 38300 | < 4.056 U | 440000 J | 12200 | 649000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | < 4.192 U | < 31.988 U | < 20 U | < 10 U |
| GW-MCF-11 | 5th | 5/7/2008 | N | < 12.01 U | 40900 J-CAB | < 5.07 U | 384000 J,J-CAB | 11600 | 635000 | < 3.375 U | < 17 U | < 25.25 U | < 37.75 U | < 5.24 U | < 52.275 U | < 100 U | < 22.5 U |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 20 U | 7800 | < 4.056 U | 928000 | 9030 | 1110000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | < 4.192 U | < 31.988 U | < 20 UJ | < 32.54 UJ |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 20 U | 8210 J | < 4.056 U | 978000 | 9690 | 1070000 | < 6.4 U | < 4 U | < 7.822 U | < 100 U | < 10.48 U | < 31.988 U | < 20 U | < 500 U |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 10 U | 9090 | < 2.028 U | 928000 | 8370 | 1070000 | < 3.2 U | < 2 U | < 3.911 U | < 5 U | < 2.096 U | < 15.994 U | < 100 U | < 5 U |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 50 U | 8910 J | < 10.14 U | 966000 J | 10100 | 1120000 | < 16 U | < 10 U | < 19.555 U | < 25 U | < 10.48 U | < 79.97 U | < 50 U | < 25 U |
| GW-MCF-12A | 5th | 5/8/2008 | N | < 48.04 U | 9270 J,J-CAB | < 20.28 U | 807000 J-CAB | 8950 | 1040000 | < 13.5 U | < 68 U | < 101 U | < 151 U | < 20.96 U | < 209.1 U | < 400 U | < 90 U |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 10 U | 32100 | < 2.028 U | 294000 | 6110 | 479000 | < 3.2 U | < 2 U | 9.4 J | < 5 U | 5.2 J | 16.4 J | < 10 U | < 32.54 U |
| GW-MCF-12B | 2nd | 8/9/2006 | N | 11.3 J | 32200 | < 1.014 U | 286000 | 6510 | 511000 | < 10 U | < 1 U | 8.6 J | < 25 U | 5.1 | < 50 U | 23.5 J | < 500 U |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 10 U | 34800 | < 2.028 U | 282000 | 6230 | 500000 | < 3.2 U | < 2 U | < 3.911 U | < 5 U | 5.3 J | < 15.994 U | < 10 U | < 5 U |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 20 U | 35800 | < 4.056 U | 316000 | 6990 | 527000 | 10.8 J | 22.6 J | 21.9 J | 23.8 J | 5.4 J | < 31.988 U | 22.4 J | < 10 U |
| GW-MCF-12B | 5th | 5/8/2008 | N | 15.2 J | 34400 J-CAB | < 4.056 U | 270000 J-CAB | 6720 | 532000 | < 2.7 U | < 13.6 U | < 20.2 U | < 30.2 U | 5.3 J | < 41.82 U | < 80 U | < 18 U |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 10 U | 8340 | < 2.028 U | 215000 | 4900 | 379000 | < 3.2 U | 2 J | 5.3 J | < 5 U | < 2.096 U | < 15.994 U | 10.1 J | < 32.54 U |
| GW-MCF-12C | 2nd | 8/10/2006 | N | 7.9 J | 38400 | < 1.014 U | 239000 | 2760 | 395000 | < 10 U | < 1 U | 10.4 | < 25 U | 5.2 J | < 50 U | < 5 U | < 500 U |
| GW-MCF-12C | 3rd | 11/3/2006 | N | < 5 U | 35500 | < 1.014 U | 199000 | 2830 | 366000 | < 1.6 U | < 1 U | 5.1 J | < 2.5 U | 5 | 20.2 J | 34.7 J | < 100 U |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 10 U | 29000 | < 2.028 U | 200000 J | 2780 | 417000 | < 3.2 U | < 2 U | < 3.911 U | < 5 U | 4.6 J | 21 J | 13.2 J | < 5 U |
| GW-MCF-12C | 5th | 5/9/2008 | N | < 9.608 U | 36800 J-CAB | < 4.056 U | 188000 J-CAB | 2680 | 411000 | < 2.7 U | < 13.6 U | < 20.2 U | < 30.2 U | 4.5 J | < 41.82 U | < 80 U | < 18 U |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 500 U | < 19180 U | < 101.4 U | 3930000 | 4030 | 19800000 | < 160 U | < 100 U | < 195.55 U | < 250 U | < 104.8 U | < 799.7 U | < 500 UJ | < 325.4 UJ |
| GW-MCF-16A | 2nd | 8/21/2006 | N | < 100 U | < 19180 U | < 20.28 U | 3890000 | 3430 | 17700000 | < 32 U | < 20 U | < 39.11 U | < 50 U | < 20.96 U | < 159.94 U | 782 J | < 500 U |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 200 U | 5550 J | < 40.56 U | 4130000 | 3630 | 14700000 | < 64 U | < 40 U | < 78.22 U | < 100 U | < 41.92 U | < 319.88 U | 1650 J | < 162.7 U |
| GW-MCF-16A | 4th | 2/16/2007 | N | < 200 U | 7420 J | < 40.56 U | 4170000 | 3820 | 19600000 | < 64 U | < 40 U | < 78.22 U | < 100 U | < 209.6 U | < 319.88 U | 202 J | < 500 U |
| GW-MCF-16A | 5th | 5/19/2008 | N | < 96.08 U | < 38360 U | < 40.56 U | 2780000 J-CAB | 1910 J+ | 16200000 J | < 27 U | < 136 U | < 1010 U | < 302 U | < 41.92 U | < 418.2 U | 1030 J | < 180 U |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 500 U | < 19180 U | < 101.4 U | 3140000 | 3080 | 14900000 | < 160 UJ | 101 J | < 195.55 UJ | < 250 UJ | < 104.8 U | < 799.7 U | 714 J | |
| GW-MCF-16B | 2nd | 8/23/2006 | N | < 100 U | < 7672 UJ | < 20.28 U | 3280000 | 5510 | 13700000 | < 32 U | < 20 U | < 39.11 U | < 50 U | < 20.96 U | < 159.94 U | < 1000 UJ | < 5000 U |
| GW-MCF-16B | 3rd | 11/6/2006 | N | < 200 U | 5900 J | < 40.56 U | 3120000 | 5170 | 12500000 | < 64 U | < 40 U | < 78.22 U | < 100 U | < 41.92 U | < 319.88 U | 1550 J | < 162.7 U |
| GW-MCF-16B | 4th | 2/20/2007 | N | < 200 U | 7080 J | < 40.56 U | 3260000 | 5430 J+ | 14700000 | < 64 U | < 40 U | < 78.22 U | < 100 U | < 209.6 U | < 319.88 U | < 200 U | < 500 U |
| GW-MCF-16B | 5th | 5/19/2008 | N | < 384.32 U | < 30688 U | < 162.24 U | 2710000 | 4390 J+ | 16200000 J | < 108 U | < 544 U | < 808 U | < 1208 U | < 167.68 U | < 1672.8 U | < 3200 U | < 720 U |
| GW-MCF-16C | 1st | 5/22/2006 | N | 20.8 J | 24500 | < 2.028 U | 552000 | 11600 | 1100000 | < 3.2 U | < 2 U | 8.5 J | < 5 U | 15 | 23 J | 13.9 J | < 32.54 U |
| GW-MCF-16C | 2nd | 8/16/2006 | N | 24.6 J | 15100 | < 4.056 U | 673000 | 10800 | 1670000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | 17.6 J | < 31.988 U | < 20 U | < 500 U |
| GW-MCF-16C | 3rd | 11/6/2006 | N | < 25 U | 25200 | < 5.07 U | 548000 | 12900 | 834000 | < 8 U | < 5 U | < 9.7775 U | < 12.5 U | 15 J | < 39.985 U | 181 J | < 32.54 U |
| GW-MCF-16C | 4th | 2/20/2007 | N | 30.8 J | 23900 | < 5.07 U | 562000 | 12700 J+ | 973000 | < 8 U | < 5 U | < 9.7775 U | < 12.5 U | 17.4 J | < 39.985 U | < 25 U | < 12.5 U |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Selenium | Silicon | Silver | Sodium | Strontium | Sulfur | Thallium | Tin | Titanium | Tungsten | Uranium | Vanadium | Zinc | Zirconium |
|------------|-----|------------|-------------|------------|-------------|-----------|----------------|-----------|-----------|-----------|----------|------------|-----------|-----------|------------|----------|-----------|
| | | | MSSLs | 180 | --- | 180 | --- | 22000 | --- | 2.6 | 22000 | 150000 | --- | 110 | 180 | 11000 | --- |
| | | | MCLs/ALs | 50 | --- | 100 | --- | --- | --- | 2.0 | --- | --- | --- | 30 | --- | 500 | --- |
| | | | 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 |
| GW-MCF-16C | 5th | 5/19/2008 | N | < 24.02 U | 19500 J-CAB | < 10.14 U | 542000 J-CAB | 9910 J+ | 1340000 J | < 6.75 U | < 34 U | < 50.5 U | < 75.5 U | 12.4 J | < 104.55 U | < 200 U | < 45 U |
| GW-MCF-17A | 5th | 7/21/2008 | N | < 240.2 UJ | < 19180 U | < 101.4 U | 16800000 | 17300 | 4670000 | < 67.5 U | < 340 U | < 505 U | < 755 U | < 104.8 U | < 1045.5 U | < 2000 U | < 450 U |
| GW-MCF-18A | 5th | 7/18/2008 | N | < 240.2 UJ | < 19180 U | < 101.4 U | 48200000 J-CAB | 69400 | 1260000 | < 67.5 U | < 340 U | < 505 U | < 755 U | < 104.8 U | < 1045.5 U | < 2000 U | < 450 U |
| GW-MCF-19A | 5th | 7/21/2008 | N | < 240.2 UJ | < 19180 U | < 101.4 U | 21200000 | 14600 | 19200000 | < 67.5 U | < 340 U | < 505 U | < 755 U | < 104.8 U | < 1045.5 U | < 2000 U | < 450 U |
| GW-MCF-20A | 5th | 7/18/2008 | N | < 480.4 UJ | < 38360 U | < 202.8 U | 33000000 J-CAB | 4220 J | 20800000 | < 135 U | < 680 U | < 1010 U | < 1510 U | < 209.6 U | < 2091 U | < 4000 U | < 900 U |
| GW-MCF-21A | 5th | 7/23/2008 | N | < 480.4 U | < 38360 U | < 202.8 U | 13500000 | 501 J- | 22500000 | < 135 U | < 680 U | < 1010 U | < 1510 U | < 209.6 U | < 2091 U | < 4000 U | < 900 U |
| GW-MCF-22A | 5th | 7/23/2008 | N | < 4.804 U | 30400 | < 2.028 U | 224000 | 11100 J- | 720000 | < 1.35 U | < 6.8 U | < 10.1 U | < 15.1 U | < 2.096 U | < 20.91 U | < 40 U | < 9 U |
| GW-MCF-23A | 5th | 7/21/2008 | N | < 240.2 UJ | < 19180 U | < 101.4 U | 13300000 | 13000 | 12800000 | < 67.5 U | < 340 U | < 505 U | < 755 U | < 104.8 U | < 1045.5 U | < 2000 U | < 450 U |
| GW-MCF-24A | 5th | 7/28/2008 | N | < 240.2 U | < 38360 U | < 101.4 U | 6950000 J-CAB | 645 J- | 22200000 | < 67.5 U | < 340 U | < 1010 U | < 755 U | < 104.8 U | < 1045.5 U | < 2000 U | < 450 UJ |
| GW-MCF-25A | 5th | 7/28/2008 | N | < 9.608 U | 6580 J | < 4.056 U | 999000 | 10500 J- | 1150000 | < 2.7 U | < 13.6 U | < 50.5 U | < 30.2 U | < 4.192 U | < 41.82 U | < 80 U | < 18 UJ |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 5 U | 5980 | < 1.014 U | 224000 | 1290 | 170000 | < 1.6 UJ | < 1 U | 2.1 J- | < 2.5 UJ | 1.3 J | 17.8 J | < 5 U | 45 J- |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 5 U | 6100 | < 1.014 U | 232000 | 1340 J | 180000 | < 1.6 U | < 1 U | < 1.9555 U | < 2.5 U | 1.2 J+ | < 50 U | < 5 U | < 500 U |
| GW-MCF-27 | 3rd | 10/20/2006 | N | < 20 U | 6560 | < 4.056 U | 214000 | 1250 | 166000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | < 4.192 U | < 31.988 U | < 200 UJ | < 500 UJ |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 10 U | 6270 | < 2.028 U | 225000 | 1440 J+ | 183000 | 6.1 J | 13.5 J | 12.8 J | 13.7 J | < 2.096 U | 23.9 J | < 100 U | < 5 U |
| GW-MCF-27 | 5th | 5/19/2008 | N | < 9.608 U | 7250 | < 4.056 U | 201000 | 1300 J+ | 172000 J | < 2.7 U | < 13.6 U | < 20.2 U | < 30.2 U | < 4.192 U | < 41.82 U | < 80 U | < 18 U |
| GW-MW-01 | 1st | 5/11/2006 | N | < 10 U | 25700 | < 2.028 U | 376000 | 8340 | 666000 | < 3.2 U | < 2 U | 6.7 J | 9.5 J | 7.4 J | 21 J | 20.9 J | 112 J |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 10 U | 24400 | < 2.028 U | 410000 | 8310 | 630000 | < 3.2 U | < 2 U | 8.3 J+ | < 5 U | 6.2 J | < 15.994 U | 12 J | < 500 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | < 10 U | 27200 | < 2.028 U | 408000 | 7900 | 563000 | < 3.2 U | < 2 U | 6.7 J | < 5 U | 5 J | < 15.994 U | 70.6 J | < 12.5 U |
| GW-MW-01 | 4th | 2/13/2007 | N | < 20 U | 25900 | < 4.056 U | 410000 | 7240 | 616000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | 5.4 J | < 31.988 U | < 20 U | < 10 U |
| GW-MW-03 | 1st | 5/11/2006 | N | < 20 U | 24400 | < 4.056 U | 751000 | 12500 | 663000 | < 6.4 U | < 4 U | 47.4 | < 10 U | 7.6 J | < 31.988 U | < 20 U | 119 J |
| GW-MW-03 | 2nd | 8/15/2006 | N | < 20 U | 21500 | < 4.056 U | 722000 | 12300 | 654000 | < 6.4 U | < 4 U | 14.9 J+ | < 10 U | 5.8 J | < 31.988 U | < 20 U | < 500 U |
| GW-MW-03 | 3rd | 11/7/2006 | N | < 25 U | 18500 | < 5.07 U | 777000 | 12700 | 598000 | < 8 U | < 5 U | 17 J | < 12.5 U | 6 J | < 39.985 U | 177 J | < 12.5 U |
| GW-MW-03 | 4th | 2/14/2007 | N | < 25 U | 13900 | < 5.07 U | 731000 | 11500 | 657000 | < 8 U | < 5 U | 26 J | < 12.5 U | 6.3 J | < 39.985 U | < 25 U | < 12.5 U |
| GW-MW-03 | 5th | 5/9/2008 | N | < 24.02 U | 24700 J-CAB | < 10.14 U | 687000 J-CAB | 11900 | 690000 | < 6.75 U | < 34 U | < 50.5 U | < 75.5 U | < 10.48 U | < 104.55 U | < 200 U | < 45 U |
| GW-MW-04 | 4th | 2/15/2007 | N | < 100 U | 42800 | < 20.28 U | 2090000 | 10800 | 1880000 | < 32 U | 22.4 J | 281 | < 50 U | 22.8 J | < 159.94 U | 160 J | < 50 U |
| GW-MW-04 | 5th | 5/14/2008 | N | < 48.04 U | 21500 J | < 20.28 U | 2040000 | 9960 | 1840000 | < 13.5 U | < 68 U | < 101 U | < 151 U | < 20.96 U | < 209.1 UJ | < 400 U | < 90 U |
| GW-MW-13 | 4th | 2/15/2007 | N | < 10 U | 31400 | < 2.028 U | 376000 | 4730 | 352000 | 3.4 J | 2.6 J | 36.4 | < 5 U | 23.8 | 23 J | 17.4 J | 1.8 J |
| GW-MW-13 | 5th | 5/12/2008 | N | < 12.01 U | 30600 | < 5.07 U | 486000 | 11300 | 657000 | < 3.375 U | < 17 U | < 25.25 U | < 37.75 U | 35.4 | -- | < 100 U | < 22.5 U |
| GW-MW-13 | 5th | 5/12/2008 | FD | < 12.01 U | 29200 | < 5.07 U | 479000 | 11100 | 670000 | < 3.375 U | < 17 U | < 25.25 U | < 37.75 U | 33.9 | -- | < 100 U | < 22.5 U |
| GW-MW-15 | 4th | 2/13/2007 | N | 28.8 J | 15000 | < 5.07 U | 621000 | 8180 | 831000 | < 8 U | < 5 U | 10.1 J | < 12.5 U | 6.8 J | < 39.985 U | < 25 U | < 12.5 U |
| GW-MW-15 | 5th | 5/21/2008 | N | < 24.02 U | 17300 | < 10.14 U | 580000 | 7870 J+ | 875000 J | < 6.75 U | < 34 U | < 50.5 U | < 75.5 U | < 10.48 U | < 104.55 U | < 200 U | < 45 U |
| GW-MW-15 | 5th | 5/21/2008 | FD | < 24.02 U | 25100 | < 10.14 U | 565000 | 7840 J+ | 861000 J | < 6.75 U | < 34 U | < 100 U | < 75.5 U | < 10.48 U | < 104.55 U | < 200 U | < 45 U |
| GW-PC-108 | 1st | 5/9/2006 | N | < 10 U | 56700 | < 2.028 U | 477000 | 4750 | 205000 | < 3.2 U | < 2 U | 263 | 10.7 J | 18.2 | 30.7 J | 30.2 J | < 32.54 U |
| GW-PC-108 | 2nd | 8/7/2006 | N | < 10 U | 38600 | < 2.028 U | 513000 | 5080 | 173000 | < 3.2 U | < 2 U | 11.4 J | < 50 U | 9 J | < 15.994 U | < 10 U | < 500 U |
| GW-PC-108 | 3rd | 10/27/2006 | N | < 20 U | 38600 | < 4.056 U | 519000 | 6450 | 303000 | < 6.4 U | < 4 U | 13.5 J | < 10 U | 22.3 | < 31.988 U | 38 J | < 983 UJ |
| GW-PC-108 | 4th | 2/9/2007 | N | < 25 U | 39400 | < 5.07 U | 501000 | 7340 J+ | 225000 | < 8 U | < 5 U | 13.4 J | < 12.5 U | 8.7 J | < 39.985 U | < 25 U | < 12.5 U |
| GW-PC-108 | 5th | 5/1/2008 | N | < 24.02 U | 46100 J-CAB | < 10.14 U | 490000 J-CAB | 7140 | 252000 | < 6.75 U | < 34 U | < 50.5 U | < 75.5 U | < 10.48 U | < 104.55 U | < 200 U | < 45 U |
| GW-PC-2 | 1st | 5/3/2006 | N | 34.3 J | 30700 | < 4.056 U | 609000 | 8000 | 756000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | 68.8 | 40.3 J | < 20 U | < 32.54 U |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Selenium | Silicon | Silver | Sodium | Strontium | Sulfur | Thallium | Tin | Titanium | Tungsten | Uranium | Vanadium | Zinc | Zirconium |
|----------|-----|------------|-------------|------------|---------------|------------|-----------------|-----------|----------|------------|----------|------------|------------|-----------|--------------|----------|-----------|
| | | | MSSLs | 180 | --- | 180 | --- | 22000 | --- | 2.6 | 22000 | 150000 | --- | 110 | 180 | 11000 | --- |
| | | | MCLs/ALs | 50 | --- | 100 | --- | --- | --- | 2.0 | --- | --- | --- | 30 | --- | 500 | --- |
| | | | 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 |
| GW-PC-2 | 2nd | 8/3/2006 | N | 33.4 J | 53600 J- | < 2.028 U | 534000 | 10400 | 666000 | < 3.2 U | < 2 U | 397 | < 5 U | 54.9 | < 100 U | < 50 U | < 500 U |
| GW-PC-2 | 3rd | 10/24/2006 | N | 24 J | 34400 | < 4.056 U | 673000 | 11200 | 948000 | < 6.4 U | < 4 U | 14.3 J | < 10 U | 34.3 | < 31.988 U | < 200 UJ | < 515 UJ |
| GW-PC-2 | 3rd | 10/24/2006 | FD | 24.5 J | 34900 | < 4.056 U | 685000 | 11300 | 967000 | < 6.4 U | < 4 U | 21.4 J | < 10 U | 35.3 | < 31.988 U | 32.8 J- | < 576 UJ |
| GW-PC-2 | 4th | 2/7/2007 | N | 26.9 J | 28800 | < 5.07 U | 466000 | 10300 | 708000 | 12.3 J | < 5 U | 14.4 J | 18.7 J | 66.7 | < 39.985 U | < 25 U | < 12.5 U |
| GW-PC-2 | 4th | 2/7/2007 | FD | 25.8 J | 30000 | < 5.07 U | 475000 | 10400 | 690000 | < 8 U | < 5 U | 10.9 J | < 12.5 U | 64.2 | < 39.985 U | < 25 U | < 12.5 U |
| GW-PC-2 | 5th | 4/25/2008 | N | 91.8 J | 39800 J-CAB | < 5.07 U | 667000 J-CAB | 13200 | 543000 J | < 33.75 U | < 17 U | < 50.5 U | < 37.75 U | 64.4 | < 52.275 U | < 100 UJ | < 45 U |
| GW-PC-2 | 5th | 4/25/2008 | FD | 102 J | 38600 J-CAB | < 5.07 U | 655000 J-CAB | 13600 | 562000 J | < 33.75 U | < 17 U | < 50.5 U | < 37.75 U | 70.7 | < 52.275 U | < 100 UJ | < 45 U |
| GW-PC-24 | 4th | 2/16/2007 | N | < 100 U | 40000 | < 20.28 U | 2140000 | 30100 | 725000 | < 32 U | < 20 U | < 39.11 U | < 50 U | 44 J | < 159.94 U | < 100 U | < 50 U |
| GW-PC-24 | 5th | 5/5/2008 | N | < 60.05 U | 40300 J-CAB | < 25.35 U | 1870000 J-CAB | 26900 | 746000 | < 16.875 U | < 85 U | < 126.25 U | < 188.75 U | 44.9 J | < 261.375 UJ | < 500 U | < 112.5 U |
| GW-PC-24 | 5th | 5/5/2008 | FD | < 60.05 U | 39700 J-CAB | < 25.35 U | 1820000 J-CAB | 26800 | 734000 | < 16.875 U | < 85 U | < 126.25 U | < 188.75 U | 44.4 J | < 261.375 UJ | < 500 U | < 112.5 U |
| GW-PC-28 | 4th | 2/21/2007 | N | < 50 U | 31300 | < 10.14 U | 1100000 J | 13600 | 785000 | < 16 U | < 10 U | < 19.555 U | < 25 U | 109 | 129 J | < 50 U | < 25 U |
| GW-PC-28 | 5th | 5/5/2008 | N | < 38.432 U | 39900 | < 16.224 U | 914000 | 13300 | 677000 | < 10.8 U | < 54.4 U | < 80.8 U | < 120.8 U | 117 | < 167.28 UJ | < 320 U | < 72 U |
| GW-PC-4 | 1st | 5/3/2006 | N | 50.1 J | 31100 | < 4.056 U | 1180000 | 13100 | 1040000 | < 6.4 U | < 4 U | 40.4 | < 50 U | 46.3 J | < 31.988 U | < 20 U | < 32.54 U |
| GW-PC-4 | 2nd | 8/4/2006 | N | 24 J | 28500 J- | < 4.056 U | 1100000 | 12000 | 915000 | < 6.4 U | < 4 U | 14.1 J | < 10 U | 40.4 | < 200 U | < 50 U | < 500 U |
| GW-PC-4 | 3rd | 10/23/2006 | N | 36.9 J | 27900 | < 4.056 U | 1020000 | 12400 | 939000 | < 6.4 U | < 4 U | 10.3 J | < 10 U | 32.1 | < 31.988 U | < 200 UJ | < 500 UJ |
| GW-PC-4 | 4th | 2/6/2007 | N | 50.7 J | 27300 | < 10.14 U | 1000000 | 12000 | 994000 | < 16 U | < 10 U | 23 J | < 25 U | 32.5 J | < 79.97 U | < 50 U | < 25 U |
| GW-PC-4 | 5th | 4/28/2008 | N | 36.1 J | 42400 | < 5.07 U | 979000 | 12500 | 774000 J | < 33.75 U | < 17 U | < 101 U | < 37.75 U | 33.2 | < 52.275 U | < 100 UJ | < 45 U |
| GW-PC-4 | 5th | 4/28/2008 | FD | 39.9 J | 35800 | < 5.07 U | 969000 | 12400 | 994000 J | < 33.75 U | < 17 U | < 50.5 U | < 37.75 U | 36.2 | < 52.275 U | < 100 UJ | < 45 U |
| GW-PC-67 | 4th | 2/16/2007 | N | < 10 U | 50900 J | < 2.028 U | 3530000 | 20100 | 983000 | 252 J | 516 J | 531 J | 557 J | 172 J | < 15.994 U | < 10 U | < 250 U |
| GW-PC-67 | 5th | 5/6/2008 | N | < 192.16 U | 52900 J,J-CAB | < 81.12 U | 2650000 J,J-CAB | 18300 | 952000 | < 54 U | < 272 U | < 404 U | < 604 U | 153 J | < 836.4 U | < 1600 U | < 360 U |
| GW-PC-67 | 5th | 5/6/2008 | FD | < 96.08 U | 49800 J,J-CAB | < 40.56 U | 2830000 J,J-CAB | 18000 | 1030000 | < 27 U | < 136 U | < 202 U | < 302 U | 159 J | < 418.2 U | < 800 U | < 180 U |
| GW-PC-76 | 4th | 2/28/2007 | N | < 5 U | 25700 | < 1.014 U | 724000 J | 11100 | 57500 | < 1.6 U | < 1 U | 31 | 3.7 J | 7.4 | < 7.997 U | 68.1 | < 25 U |
| GW-PC-76 | 5th | 5/14/2008 | N | < 24.02 U | 43400 | < 10.14 U | 672000 J | 9870 | 582000 | < 6.75 U | < 34 U | < 50.5 U | < 75.5 U | < 10.48 U | < 104.55 U | < 200 U | < 45 U |
| GW-PC-79 | 1st | 5/4/2006 | N | < 10 U | 34800 | < 2.028 U | 491000 | 5610 | 340000 | < 3.2 U | < 2 U | 11.1 J | < 25 U | 29.6 J | 20.4 J | < 10 U | < 32.54 U |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 10 U | 37800 J- | < 2.028 U | 534000 | 6760 | 366000 | < 3.2 U | < 2 U | 21.9 | < 50 UJ | 33 | < 15.994 U | < 50 U | < 500 U |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 10 U | 39800 J | < 2.028 U | 484000 | 5950 | 338000 | < 20 U | < 2 U | 79.6 | 15.4 J | 31.4 | 19.4 J | 36.8 J | < 162.7 U |
| GW-PC-79 | 4th | 2/8/2007 | N | < 25 U | 31000 | < 5.07 U | 445000 | 5750 | 327000 | < 8 U | < 5 U | 88.9 | < 12.5 U | 28.2 | < 39.985 U | 25.4 J | 4.6 J |
| GW-PC-79 | 5th | 4/28/2008 | N | < 12.01 U | 20100 | < 5.07 U | 418000 | 5480 | 320000 J | < 33.75 U | < 17 U | 29.4 J+ | < 37.75 U | 27.7 | < 52.275 U | < 100 UJ | < 45 U |
| GW-PC-80 | 1st | 5/4/2006 | N | < 10 U | 42500 | < 2.028 U | 450000 | 3780 | 220000 | < 3.2 U | < 2 U | 182 | < 5 U | 26.7 | 35.3 J | 11.5 J | < 32.54 U |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 10 U | 48400 | < 2.028 U | 396000 | 4180 | 219000 | < 3.2 U | < 2 U | 432 | < 50 U | 28.5 | < 100 U | < 10 U | < 500 U |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 10 U | 48200 | < 2.028 U | 408000 | 4320 | 221000 | < 3.2 U | < 2 U | 368 | < 50 U | 27.8 | < 100 U | 12.4 J | < 500 U |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 10 U | 55800 J | < 2.028 U | 425000 | 3770 | 201000 | < 3.2 U | < 2 U | 580 | 5.7 J | 28.1 | 48.3 J | 43.1 J | < 500 UJ |
| GW-PC-80 | 4th | 2/5/2007 | N | < 20 U | 50000 | < 4.056 U | 409000 | 4040 | 208000 | < 6.4 U | < 4 U | 658 | < 10 U | 23.7 | 39.5 J | 44.1 J | 30.2 J |
| GW-PC-80 | 5th | 4/29/2008 | N | < 12.01 U | 44000 | < 5.07 U | 413000 | 3700 | 195000 | < 3.375 U | < 17 U | 181 | < 37.75 U | 28 | < 52.275 U | < 100 U | < 22.5 U |
| GW-PC-81 | 1st | 5/5/2006 | N | < 20 U | 40600 | < 4.056 U | 852000 | 6740 | 371000 | < 6.4 U | < 4 U | 66.9 | < 50 U | 39 J | 68.2 J | < 20 U | < 32.54 U |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 20 U | 37200 | < 4.056 U | 693000 | 5410 | 273000 | < 6.4 U | < 4 U | 29.8 J | < 10 U | 29.7 | < 200 U | < 20 U | < 500 U |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 20 U | 40100 | < 4.056 U | 687000 | 4690 | 269000 | < 40 U | < 4 U | < 7.822 U | < 100 U | 31.2 | 73.2 J | 22.4 J | < 888 UJ |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 20 U | 40100 | < 4.056 U | 695000 | 4730 | 272000 | < 6.4 U | < 4 U | < 7.822 U | < 100 U | 30.8 | 68.1 J | < 20 U | < 1030 UJ |
| GW-PC-81 | 4th | 2/8/2007 | N | < 50 U | 36300 | < 10.14 U | 923000 | 9560 J+ | 450000 | < 16 U | < 10 U | < 19.555 U | < 25 U | 50.8 | 92.3 J | < 50 U | < 25 U |

Table 3-8
BMI Common Areas (Eastside) Groundwater Sample
Total Metals Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Well | Qtr | Date | Sample Type | Selenium | Silicon | Silver | Sodium | Strontium | Sulfur | Thallium | Tin | Titanium | Tungsten | Uranium | Vanadium | Zinc | Zirconium |
|--------------|-----|------------|-------------|------------|-------------|------------|---------------|-----------|----------|-----------|----------|------------|-----------|-----------|-------------|----------|------------|
| | | | MSSLs | 180 | --- | 180 | --- | 22000 | --- | 2.6 | 22000 | 150000 | --- | 110 | 180 | 11000 | --- |
| | | | MCLs/ALs | 50 | --- | 100 | --- | --- | --- | 2.0 | --- | --- | --- | 30 | --- | 500 | --- |
| | | | 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 |
| GW-PC-81 | 5th | 4/29/2008 | N | < 24.02 U | 39200 | < 10.14 U | 642000 | 4700 | 258000 | < 6.75 U | < 34 U | 72.8 J | < 75.5 U | 30.7 J | < 104.55 U | < 200 U | < 45 U |
| GW-PC-88 | 5th | 4/30/2008 | N | < 12.01 U | 44700 J-CAB | < 10.14 U | 1010000 J-CAB | 6570 | 395000 | < 6.75 U | < 34 U | < 50.5 U | < 75.5 U | 27.6 J | < 104.55 U | 595 | < 45 U |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 50 U | 38900 | < 10.14 U | 934000 | 8950 | 459000 | 25.8 J | < 10 U | 25.7 J | 104 J | 38.5 J | 119 J- | 137 J- | < 132 U |
| GW-PC-90 | 3rd | 10/26/2006 | N | 131 | 37500 | < 4.056 U | 1100000 | 11500 | 622000 | < 6.4 U | < 4 U | 15.9 J | < 10 U | 54 | 104 J | 27.1 J | < 645 UJ |
| GW-PC-90 | 4th | 2/5/2007 | N | 86.3 J | 41500 | < 10.14 U | 1150000 | 13800 | 913000 | < 16 U | < 10 U | 118 | < 25 U | 41 J | 88.8 J | < 50 U | < 25 U |
| GW-PC-90 | 5th | 5/1/2008 | N | 26.2 J | 34400 J-CAB | < 10.14 U | 860000 J-CAB | 7180 | 449000 | < 6.75 U | < 34 U | < 50.5 U | < 75.5 U | 36.7 J | < 104.55 U | < 200 U | < 45 U |
| GW-PC-94 | 1st | 5/5/2006 | N | 16.1 J | 34800 | < 2.028 U | 514000 | 9340 | 617000 | < 3.2 U | < 2 U | 24.6 | < 25 U | 27.6 J | 39.7 J | 19.4 J | < 32.54 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | 11.5 J | 32800 | < 2.028 U | 460000 | 9080 | 570000 | < 3.2 U | < 2 U | 64.4 | < 5 U | 24.6 | < 100 U | < 10 U | < 500 U |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 10 U | 36800 | < 2.028 U | 417000 | 8690 | 474000 | < 3.2 U | < 2 U | 47.3 | < 5 U | 31.3 | 28.5 J | < 100 U | < 932 UJ |
| GW-PC-94 | 4th | 2/2/2007 | N | < 20 U | 33100 | < 4.056 U | 477000 | 8670 | 601000 | < 6.4 U | < 4 U | 36.4 J | < 10 U | 27.9 | < 31.988 U | < 20 U | < 10 U |
| GW-PC-94 | 5th | 4/30/2008 | N | < 24.02 U | 36100 | < 10.14 U | 480000 | 9800 | 579000 | < 6.75 U | < 34 U | < 50.5 U | < 75.5 U | 27.7 J | < 104.55 U | < 200 U | < 45 U |
| GW-PC-94 | 5th | 4/30/2008 | FD | < 24.02 U | 34800 | < 10.14 U | 476000 | 10200 | 619000 | < 6.75 U | < 34 U | < 50.5 U | < 75.5 U | 27.7 J | < 104.55 U | < 200 U | < 45 U |
| GW-POD2 | 5th | 4/23/2008 | N | < 0.4804 U | 44900 J-CAB | < 0.2028 U | 813000 J-CAB | 11800 | 575000 J | < 1.35 U | < 0.68 U | < 50.5 U | < 1.51 U | 56.7 | < 2.091 U | < 4 UJ | < 45 U |
| GW-POD2R | 1st | 5/8/2006 | N | 13.1 J | 30500 | < 2.1294 U | 654000 | 10600 | 742000 | < 3.36 U | < 2.1 U | 7.9 J | 67 J | 93.5 | < 16.7937 U | < 10.5 U | < 32.54 U |
| GW-POD2R | 2nd | 8/3/2006 | N | < 10 U | 43200 J- | < 2.028 U | 675000 | 10100 | 739000 | < 3.2 U | < 2 U | 6.6 J | < 5 U | 88.6 | < 100 U | < 50 U | < 500 U |
| GW-POD2R | 3rd | 10/20/2006 | N | < 20 U | 41700 | < 4.056 U | 708000 | 10000 | 788000 | < 6.4 U | < 4 U | 8.4 J | < 10 U | 83.8 | < 31.988 U | < 200 UJ | < 538 UJ |
| GW-POD2R | 4th | 1/26/2007 | N | < 20 U | 39300 | < 4.056 U | 679000 | 10600 | 737000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | 66.9 | < 31.988 U | < 20 U | < 10 U |
| GW-POD8 | 1st | 4/28/2006 | N | 3.4 J | 38200 | < 0.2028 U | 459000 | 6770 J | 415000 | < 0.32 U | 0.21 J | 6.4 | < 0.5 U | 47.6 J | 13.9 | < 25 U | 105 J |
| GW-POD8 | 2nd | 8/2/2006 | N | 7.1 J | 43200 | < 1.014 U | 437000 | 9110 J | 386000 | < 1.6 U | < 1 U | 10.8 | < 2.5 U | 58.9 | < 50 U | < 5 U | < 500 U |
| GW-POD8 | 3rd | 10/20/2006 | N | < 20 U | 41700 | < 4.056 U | 419000 | 8460 | 467000 | < 6.4 U | < 4 U | 11.8 J | < 10 U | 56.4 | < 31.988 U | < 200 UJ | < 541 UJ |
| GW-POD8 | 4th | 1/26/2007 | N | < 10 U | 36400 | < 2.028 U | 401000 | 8170 | 477000 | < 3.2 U | < 2 U | 8.1 J | < 10 U | 50.3 | < 15.994 U | < 10 U | < 5 U |
| GW-POD8 | 5th | 4/23/2008 | N | 20.8 J | 45800 J-CAB | < 5.07 U | 421000 J-CAB | 9250 | 373000 J | < 33.75 U | < 17 U | < 25.25 U | < 37.75 U | 50.4 | < 52.275 U | < 100 UJ | < 22.5 U |
| GW-POU3 | 1st | 4/27/2006 | N | 3.5 J | 41900 | < 0.4056 U | 1090000 | 10400 J | 772000 | < 0.64 U | < 0.4 U | 5.8 | 1.2 J | 17.8 J | 22.2 | 153 | 106 J |
| GW-POU3 | 2nd | 7/31/2006 | N | < 25 U | 38400 | < 5.07 U | 1660000 | 14900 | 775000 | < 50 U | 7 J | 18.3 J | < 125 U | 11.3 J | < 250 U | 95.4 J- | < 500 U |
| GW-POU3 | 3rd | 10/18/2006 | N | < 25 U | 37100 | < 5.07 U | 1560000 | 15100 | 837000 | 11.4 J | < 5 U | 16.8 J | 29.5 J | 11 J | < 39.985 U | 156 J- | < 162.7 UJ |
| GW-POU3 | 4th | 1/25/2007 | N | < 50 U | 36200 | < 10.14 U | 1550000 | 15800 | 772000 | < 16 U | < 10 U | < 19.555 U | 18.1 J | 10.6 J | < 79.97 U | < 50 U | < 25 U |
| GW-POU3 | 5th | 4/22/2008 | N | < 24.02 U | 48600 | < 10.14 U | 1600000 | 16000 | 882000 | < 6.75 U | < 34 U | < 50.5 U | < 75.5 U | < 10.48 U | < 104.55 U | < 200 U | < 45 U |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | < 200 U | < 38360 U | < 40.56 U | 16600000 | 15500 | 16700000 | < 64 U | < 40 U | 340 J | < 100 U | < 209.6 U | < 319.88 U | 684 J+ | < 100 U |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | < 960.8 U | < 76720 U | < 405.6 U | 21200000 | < 10000 U | 18100000 | < 270 U | < 1360 U | < 2020 U | < 3020 U | < 419.2 U | < 4182 UJ | < 8000 U | < 1800 U |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 20 U | 16600 | < 4.056 U | 372000 | 4350 | 304000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | 13.5 J | < 31.988 U | < 20 U | < 10 U |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | < 9.608 U | 15400 | < 4.056 U | 334000 | 4260 J | 302000 | < 2.7 U | < 13.6 U | < 20.2 U | < 30.2 U | 12.6 J | < 41.82 UJ | < 80 U | < 18 U |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 20 U | 7540 | < 4.056 U | 273000 | 2650 | 199000 | < 6.4 U | < 4 U | < 7.822 U | < 10 U | 6 J+ | < 31.988 U | 29.7 J- | < 10 U |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | < 9.608 U | 8150 | < 4.056 U | 263000 | 2500 J | 187000 | < 2.7 U | < 13.6 U | < 20.2 U | < 30.2 U | 4.4 J | < 41.82 UJ | < 80 U | < 18 U |

Notes: For additional information on data validation qualifiers see Table 3-2. J-CAB - Result is estimated based on failure of cation-anion balance correctness check.

All results are in micrograms per liter (ug/L) UJ - estimated detection limit - Result is biased low N - Normal Sample J - estimated value
BOLD - Detection is greater than the MCL or MSSL + Results is biased high "--" - Not Analyzed FD - Field Duplicate Sample
U - non-detect MCL - Maximum Contaminant Level "----" - Not Applicable < - Analyte Detected below Reporting Limit Shown
MSSL - United States Environmental Protection Agency Region 6 Medium-Specific Screening Levels AL - Nevada Department of Environmental Protection Provisional Action Level

Table 3-9
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Metals Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Type | Aluminum | Antimony | Arsenic | Barium | Beryllium | Boron | Cadmium | Calcium | Chromium (Total) | Cobalt | Copper | Iron | Lead | Lithium | Magnesium | Manganese |
|------------|-----------------|-------------|----------|----------|---------|--------|-----------|---------|----------|---------|------------------|--------|--------|----------|--------|---------|-----------|-----------|
| | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | Units | Units | Units | Units | Units | Units | Units | Units | Units | Units | Units | Units | Units | Units | Units | Units |
| | | | 37000 | 15 | 0.045 | 7300 | 73 | 7300 | 18 | --- | --- | 730 | 1400 | 26000 | 15 | 73 | --- | 1700 |
| | | | 50 | 6 | 10 | 2000 | 4 | --- | 5 | --- | 100 | --- | 1300 | 300 | 15 | --- | --- | 50 |
| | | | 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-08 | 1st | N | < 300 U | < 50 U | 55 J | 46.4 | < 5 U | 2350 | < 5 U | 452000 | < 100 U | < 20 U | 8.2 J | < 500 UJ | < 30 U | 219 | 233000 J | 1040 |
| GW-AA-08 | 1st | FD | < 300 U | < 50 U | 54.8 J | 48.5 | < 5 U | 2440 | < 5 U | 474000 | < 100 U | < 20 U | 8 J | < 500 UJ | < 30 U | 225 | 242000 J | 1090 |
| GW-AA-26 | 1st | N | < 300 U | < 50 U | 48.9 J | 21.7 | < 5 U | 1780 | < 5 U | 221000 | < 100 U | < 20 U | 5.2 J | < 500 U | < 30 U | 286 | 75200 | < 20 U |
| GW-AA-26 | 1st | FD | < 300 U | < 50 U | 44.9 J | 19.8 J | < 5 U | 1710 | < 5 U | 221000 | < 100 U | < 20 U | 4.4 J | < 500 U | < 30 U | 279 | 71200 | < 20 U |
| GW-MCF-10A | 1st | N | < 750 U | < 125 U | < 250 U | 22.5 J | < 25 U | 5980 J+ | < 12.5 U | 549000 | < 250 U | < 50 U | 10.6 J | R | < 75 U | 2800 | 244000 | 91.7 |

Table 3-9
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Metals Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Type | Mercury | Molybdenum | Nickel | Niobium | Palladium | Phosphorus (as P) | Platinum | Potassium | Selenium | Silicon | Silver | Sodium | Strontium | Thallium | Tin |
|------------|-----------------|-------------|---------|------------|--------|----------|-----------|-------------------|----------|-----------|----------|---------|--------|---------|-----------|----------|--------|
| | | | 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 |
| | | MSSLs | 11 | 180 | 730 | --- | --- | --- | --- | --- | 180 | --- | 180 | --- | 22000 | 2.6 | 22000 |
| | | MCLs | 2.0 | --- | --- | --- | --- | --- | --- | --- | 50 | --- | 100 | --- | --- | 2.0 | --- |
| | | 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-08 | 1st | N | < 0.2 U | 20.3 J | 16.3 J | < 28.8 U | 31.4 | < 79.8 | < 10 U | 30600 | 14.7 J | 30200 | < 20 U | 644000 | 9670 J | < 20 U | < 20 U |
| GW-AA-08 | 1st | FD | < 0.2 U | 21.2 J | 16.5 J | < 44.4 U | 30.7 | < 69.2 | < 10 U | 31800 | 12.6 J | 31200 | < 20 U | 664000 | 10200 J | < 20 U | < 20 U |
| GW-AA-26 | 1st | N | < 0.2 U | 14.1 J | 7.3 J | < 26.3 U | 14.2 | < 50 | < 10 U | 36800 | < 50 U | 27200 | < 20 U | 328000 | 4870 | < 20 U | < 20 U |
| GW-AA-26 | 1st | FD | < 0.2 U | 13.1 J | 6.8 J | < 250 U | 12.9 | < 18.5 | < 10 U | 34600 | < 50 U | 23600 | < 20 U | 307000 | 4640 | < 20 U | < 20 U |
| GW-MCF-10A | 1st | N | < 0.2 U | 120 J | 13.8 J | < 625 UJ | 26.1 | < 1000 | < 25 U | 164000 | < 125 U | 5700 J+ | < 50 U | 1300000 | 12100 | < 50 U | < 50 U |

Table 3-9
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Metals Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Type | Titanium | Tungsten | Uranium | Vanadium | Zinc | Zirconium |
|------------|-----------------|-------------|---------------|----------|------------|------------|--------------|-----------|
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L |
| | | MSSLs | 150000 | --- | 110 | 180 | 11000 | --- |
| | | MCLs | --- | --- | 30 | --- | 500 | --- |
| | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-AA-08 | 1st | N | 9.7 J | < 50 U | 27.6 | < 100 U | < 100 U | < 215 U |
| GW-AA-08 | 1st | FD | 9.4 J | < 50 U | 29.1 | < 100 U | < 100 U | < 226 U |
| GW-AA-26 | 1st | N | 9.1 J | < 50 U | 7.7 J | 17.7 J | < 50 U | < 165 U |
| GW-AA-26 | 1st | FD | 7.2 J | < 50 U | 7.3 J | 20.7 J | 15.9 J | < 161 U |
| GW-MCF-10A | 1st | N | < 50 U | < 125 U | < 50 U | < 250 U | < 250 UJ | < 249 U |

Notes:

All results are in micrograms per liter (ug/L)

BOLD - Detection is greater than the MCL or MSSL

U - non-detect

J - estimated value

UJ - estimated detection limit

R - rejected

+ Result is biased high

MCL - Maximum Contaminant Level

MSSL - United States Environmental Protection Agency Region 6 Medium-Specific Screening Levels

"---" - Not Applicable

N - Normal Sample

FD - Field Duplicate Sample

< - Analyte Detected below Reporting Limit Shown

Table 3-10
 BMI Common Areas (Eastside) Groundwater Sample
 Dioxin and Furan Results Summary (April 2006- July 2008)
 Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 | Octachlorodibenzo-dioxin | Octachlorodibenzofuran | TCDD TEQ |
|-----------|-----------------|-------------|-------------|---------------------------------------|---|---------------------------------------|------------------------------------|--|------------------------------------|--|------------------------------------|--|-----------------------------------|---------------------------------------|------------------------------------|-----------------------------------|---------------------------------|-------------------------------------|--------------------------|------------------------|----------|
| | | | MSSLs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.45 | -- | -- | 0.45 | |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 30 | -- | -- | 30 | |
| | | | Units | pg/L | pg/L | pg/L | pg/L | pg/L | pg/L | pg/L | pg/L | pg/L | pg/L | pg/L | pg/L | pg/L | pg/L | pg/L | pg/L | pg/L | |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 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 | < 12 |
| GW-MW-01 | 1st | 5/11/2006 | N | < 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 | < 12 |
| GW-MW-03 | 1st | 5/11/2006 | N | < 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 | < 5.0 U | < 6.6 U | < 8.8 U | < 4.7 U | < 4.9 U | < 4.1 U | < 12 U | < 5.9 U | < 9.6 |
| GW-PC-108 | 1st | 5/9/2006 | N | < 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 | < 2.0 U | < 1.2 U | < 2.1 U | < 32 U | < 8.3 U | < 4.4 |
| GW-PC-2 | 1st | 5/3/2006 | N | < 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 | < 2.0 U | < 1.6 U | < 1.1 U | < 0.89 U | < 1.2 U | < 22 U | < 4.2 U | < 2.5 |
| GW-PC-4 | 1st | 5/3/2006 | N | < 3.0 U | < 2.2 U | < 1.1 U | < 1.1 U | < 1.5 U | < 1.0 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 | < 2.0 U | < 2.6 |
| GW-PC-79 | 1st | 5/4/2006 | N | < 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 | < 1.0 U | < 1.2 U | < 1.1 U | < 1.2 U | < 6.5 U | < 2.1 U | < 2.5 |
| GW-PC-80 | 1st | 5/4/2006 | N | < 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 | < 1.0 U | < 1.4 U | < 12 U | < 2.9 U | < 2.7 |
| GW-PC-81 | 1st | 5/5/2006 | N | < 8.0 U | < 7.1 U | < 1.6 U | < 2.8 U | < 2.3 U | < 2.6 U | < 2.0 U | < 3.1 U | < 2.0 U | < 1.1 U | < 1.5 U | < 2.9 U | < 1.1 U | < 0.85 U | < 1.0 U | < 11 U | < 5.6 U | < 2.6 |
| GW-PC-94 | 1st | 5/5/2006 | N | < 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 | < 0.90 U | < 1.9 U | < 0.70 U | < 0.65 U | < 0.58 U | < 21 U | < 3.0 U | < 1.6 |
| GW-POD2R | 1st | 5/8/2006 | N | < 14 U | < 17 U | < 1.9 U | < 2.7 U | < 2.2 U | < 2.5 U | < 2.9 U | < 3.0 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 | < 3.2 |
| GW-POD8 | 1st | 4/28/2006 | N | < 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 | < 2.0 U | < 3.1 U | < 1.8 U | < 1.9 U | < 1.4 U | < 1.9 U | < 5.2 UJ | < 2.6 UJ | < 3.8 |
| GW-POU3 | 1st | 4/27/2006 | N | < 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 | < 4 |

Notes:

All results are in picograms per liter (pg/L)
BOLD - Detection is greater than the MCL or MSSL
 U - non-detect
 J - estimated value
 UJ - estimated detection limit
 - Result is biased low
 N - Normal Sample
 FD - Field Duplicate Sample
 "----" - Not Applicable

MCL - Maximum Contaminant Level
 MSSL - United States Environmental Protection Agency Region 6 Medium-Specific Screening Levels
 AL - Nevada Department of Environmental Protection Provisional Action Level
 < - Analyte Detected below Reporting Limit Shown
 TCDD - 2,3,7,8-Tetrachlorodibenzo-p-dioxin
 TEQ - Toxicity Equivalent

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Alkalinity | Ammonia | Bicarbonate alkalinity | Bromide | Bromine | Carbonate alkalinity | Chlorate | Chloride | Chlorine | Chlorite | Conductivity | Cyanide (Total) | Fluoride | |
|-----------|-----------------|-------------|-------------|------------|-----------|------------------------|-----------|-----------|----------------------|----------|-----------|-------------------|---------------|--------------|-----------------|----------|---------------|
| | | | | MSSLs | 210 | -- | -- | -- | -- | -- | -- | -- | -- | 3.7 | -- | -- | 730 |
| | | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | 250 | -- | 1000 | -- | 200 | 4000 | |
| | | | | Units | mg/L | ug/L | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | ug/L | umhos/cm | ug/L | mg/L | |
| DBMW-1 | 5th | 5/20/2008 | N | | 63 | < 7.8 U | 63 | 5 | 10.1 | < 0.1 U | 26.2 | 991 | 1980 | < 400 U | 6780 | 8.4 | 0.33 |
| DBMW-10 | 5th | 5/27/2008 | N | | 71 | < 50 U | 71 | 0.53 | 1.1 | < 0.1 U | 2.6 | 317 | 635 | < 200 U | 2810 | < 3.6 U | 0.59 |
| DBMW-11 | 5th | 6/2/2008 | N | | 65 | 81.8 J+ | 65 | < 0.25 | < 5 | < 0.1 | 35.3 | 1880 | 3760 | < 400 U | 9060 | < 3.6 | 0.35 |
| DBMW-12 | 5th | 5/27/2008 | N | | 55 J-CAB | < 50 U | 55 J-CAB | < 0.05 U | < 1 U | < 0.1 U | 38.9 | 2480 J-CAB | 4970 | < 400 U | 11400 | -- | < 0.02 U |
| DBMW-13 | 5th | 5/28/2008 | N | | 51 | 35.4 J | 51 | 0.33 | 0.66 | < 0.1 U | 19 | 1060 | 2110 | < 200 U | 6660 | -- | 0.27 J |
| DBMW-14 | 5th | 5/29/2008 | N | | 55 J-CAB | < 7.8 U | 55 J-CAB | < 0.25 U | < 5 U | < 0.1 U | 20.4 | 1100 J-CAB | 2190 | < 100 U | 2910 | < 3.6 U | 0.09 J |
| DBMW-15 | 5th | 5/28/2008 | N | | 56 | 40.5 J | 56 | 0.44 | 0.88 | < 0.1 U | 4.6 | 397 | 794 | < 200 U | 5060 J | < 3.6 U | 0.34 |
| DBMW-15 | 5th | 5/28/2008 | FD | | 55 | 46.1 J | 55 | 0.46 | 0.92 | < 0.1 U | 4.4 | 378 | 756 | < 200 U | 1560 J | < 3.6 U | 0.32 |
| DBMW-16 | 5th | 5/29/2008 | N | | 76 | < 7.8 U | 76 | 0.11 J | 0.23 J | < 0.1 U | < 0.053 U | 129 | 257 | < 40 U | 1550 | < 3.6 U | 0.72 |
| DBMW-17 | 5th | 5/30/2008 | N | | 79 | < 7.8 U | 79 | < 0.025 U | < 0.5 U | < 0.1 U | < 0.053 U | 49.7 | 99.3 | < 200 U | 2140 | < 3.6 U | 0.8 |
| DBMW-19 | 5th | 5/30/2008 | N | | 121 J-CAB | < 7.8 U | 121 J-CAB | < 0.025 U | < 0.5 U | < 0.1 U | 20.4 | 690 J-CAB | 1380 | < 200 U | 5580 | -- | 0.68 J |
| DBMW-2 | 5th | 6/2/2008 | N | | 94 J-CAB | 59.1 J+ | 94 J-CAB | < 0.25 | < 5 | < 0.1 | 17.5 | 1280 J-CAB | 2570 | < 400 U | 7610 | < 3.6 | 0.82 |
| DBMW-20 | 5th | 5/13/2008 | N | | 121 | < 7.8 U | 121 | 0.4 | 0.81 | < 0.1 U | 4.6 | 985 | 1970 | < 200 U | 5850 | < 28.2 U | 0.78 J |
| DBMW-22 | 5th | 5/30/2008 | N | | 52 | < 7.8 U | 52 | < 0.025 U | < 0.5 U | < 0.1 U | 0.74 | 322 | 645 | < 200 U | 4520 | < 3.6 U | 0.27 |
| DBMW-3 | 5th | 6/2/2008 | N | | 57 J-CAB | 79.2 J+ | 57 J-CAB | < 0.25 | < 5 | < 0.1 | 59.9 | 1470 J-CAB | 2940 | < 400 U | 7810 | -- | 0.51 |
| DBMW-4 | 5th | 5/22/2008 | N | | 161 J-CAB | < 7.8 U | 161 J-CAB | 1.3 J+ | 2.7 J+ | < 0.1 U | 37 | 1120 J-CAB | 2250 | < 400 U | 6740 | -- | 0.32 J+ |
| DBMW-5 | 5th | 5/22/2008 | N | | 88 J-CAB | < 7.8 U | 88 J-CAB | 1.9 J+ | 3.9 J+ | < 0.1 U | 30 | 983 J-CAB | 1970 | < 400 U | 6040 | -- | 0.24 J+ |
| DBMW-6 | 5th | 5/27/2008 | N | | 91 J-CAB | < 50 U | 91 J-CAB | < 0.25 U | < 5 U | < 0.1 U | 0.6 | 2020 J-CAB | 4030 | < 400 U | 8110 | < 3.6 U | < 0.1 U |
| DBMW-7 | 5th | 6/2/2008 | N | | 62 J-CAB | 59.1 J+ | 62 J-CAB | < 0.25 | < 5 | < 0.1 | 9.7 | 1660 J-CAB | 3320 | < 400 U | 7460 | < 3.6 | 0.42 |
| DBMW-8 | 5th | 6/3/2008 | N | | 55 J-CAB | 73.6 | 55 J-CAB | < 0.25 | < 0.5 | < 0.1 | 10.5 | 1740 J-CAB | 3470 | < 400 U | 7600 | < 3.6 | 0.37 |
| DBMW-9 | 5th | 5/23/2008 | N | | 89 J-CAB | < 7.8 U | 89 J-CAB | 3.1 J+ | 6.2 J+ | < 0.1 U | 8.1 | 442 J-CAB | 884 | < 400 U | 4480 | -- | 0.91 J+ |
| GW-AA-01 | 1st | 4/26/2006 | N | | 98 | < 5.5 U | 98 | < 0.50 U | < 5.0 U | < 2.5 U | 3440 | 892 | 1780 | < 200 U | 3210 J- | < 2.4 U | 0.75 J- |
| GW-AA-01 | 2nd | 8/1/2006 | N | | 110 | < 5.5 U | 110 | < 0.50 U | < 5.0 U | < 2.5 U | 4200 J- | 884 | 1700 | < 1000 U | 3530 | -- | 3.5 |
| GW-AA-01 | 3rd | 10/18/2006 | N | | 90 | < 5.5 U | 90 | < 0.50 U | < 5.0 U | < 2.5 U | 3070 | 757 | 1510 | < 200 U | 3480 | -- | 3.1 |
| GW-AA-01 | 4th | 1/25/2007 | N | | 103 | < 5.5 U | 103 | 19 | 38 | < 2.5 U | 5960 J- | 970 | 1940 | < 400 U | 2250 J- | -- | 1.7 |
| GW-AA-01 | 5th | 4/22/2008 | N | | 101 | < 7.8 U | 101 | 0.39 | 0.79 | < 0.1 U | 4.2 | 711 | 1420 | < 1000 U | 4460 | -- | 1.7 |
| GW-AA-07 | 1st | 6/6/2006 | N | | 88 | < 5.5 U | 106 | 0.88 J | 1.8 J | < 2.5 U | < 1000 U | 283 | 566 | < 200 U | 2230 J- | < 2.4 U | 0.66 |
| GW-AA-07 | 2nd | 8/16/2006 | N | | 80 | < 5.5 U | 80 | 31.4 J | 62.8 J | < 2.5 U | < 1000 U | 232 J+ | 464 J+ | < 100 UJ | 2280 J+ | -- | < 10.0 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | | 85 | < 5.5 U | 85 | < 2.5 U | < 5 U | < 2.5 U | 2430 | 307 J | 610 J | < 200 U | 2370 | -- | 0.79 J |
| GW-AA-07 | 4th | 2/26/2007 | N | | 86 | < 50 U | 86 | < 0.5 U | < 5 U | < 2.5 U | 4350 J+ | 336 | 672 | < 200 U | 2900 | -- | 0.28 J |
| GW-AA-07 | 4th | 2/26/2007 | FD | | 87 | < 50 U | 87 | < 0.5 U | < 5 U | < 2.5 U | 3410 J+ | 357 | 714 | < 100 U | 3010 | -- | < 0.2 U |
| GW-AA-07 | 5th | 4/21/2008 | N | | 95 | < 7.8 U | 95 | 0.68 | 1.3 | < 0.1 U | 0.79 | 273 | 546 | < 1000 U | 2820 | -- | 0.8 |
| GW-AA-08 | 1st | 5/25/2006 | N | | 152 | < 5.5 | 152 | 1.3 J- | 2.6 J- | < 2.5 U | < 1000 U | 1240 | 2480 | -- | 4580 J- | < 2.4 | 2.5 J- |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Alkalinity | Ammonia | Bicarbonate alkalinity | Bromide | Bromine | Carbonate alkalinity | Chlorate | Chloride | Chlorine | Chlorite | Conductivity | Cyanide (Total) | Fluoride |
|-----------|-----------------|-------------|-------------|------------|----------|------------------------|----------|----------|----------------------|-----------|------------|----------|-----------|--------------|-----------------|------------|
| | | | | MSSLs | 210 | -- | -- | -- | -- | -- | -- | -- | 3.7 | -- | -- | 730 |
| | | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | 250 | -- | 1000 | -- | 200 | 4000 |
| | | | | Units | mg/L | ug/L | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | ug/L | umhos/cm | ug/L | mg/L |
| GW-AA-08 | 1st | 5/25/2006 | FD | 162 | < 5.5 | 162 | 1.4 J- | 2.8 J- | < 2.5 U | < 1000 U | 1140 | 2280 | -- | 4580 J- | < 2.4 | 2.5 J- |
| GW-AA-08 | 2nd | 8/14/2006 | N | 182 | < 5.5 U | 182 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 1190 | 2380 | 220 | 4640 | -- | 1.1 J+ |
| GW-AA-08 | 3rd | 11/1/2006 | N | 147 | < 5.5 U | 147 | < 25 U | < 250 U | < 2.5 U | < 1000 U | 1120 | 2240 | < 200 U | 4840 | -- | < 10 U |
| GW-AA-08 | 3rd | 11/1/2006 | FD | 147 | < 5.5 U | 147 | < 25 U | < 250 U | < 2.5 U | < 1000 U | 1280 | 2560 | < 200 U | 4820 | -- | 1.6 |
| GW-AA-08 | 4th | 2/8/2007 | N | 178 | < 5.5 U | 178 | < 25 U | < 250 U | < 2.5 U | < 1000 U | 1490 | 2980 | < 400 U | 4990 J+ | -- | 1.4 J+ |
| GW-AA-08 | 5th | 5/16/2008 | N | 144 J-CAB | < 7.8 U | 144 J-CAB | 1.3 | 2.7 | < 0.1 U | 1.2 | 1350 J-CAB | 2690 | < 400 U | 5910 | < 3.6 U | 1.2 |
| GW-AA-09 | 1st | 5/1/2006 | N | 70 | < 5.5 U | 70 | < 0.50 U | < 5.0 U | < 2.5 U | 97300 | 1280 J | 2550 J | -- | 4330 J- | < 2.4 U | 0.41 J- |
| GW-AA-09 | 2nd | 8/11/2006 | N | 70 | < 5.5 U | 70 | < 0.50 U | < 5.0 U | < 2.5 U | 105000 J+ | 1460 J | 2920 J | < 200 U | 5840 | -- | 1 |
| GW-AA-09 | 3rd | 10/23/2006 | N | 80 | < 5.5 U | 80 | < 25 UJ | < 250 UJ | < 2.5 U | 124000 | 1160 | 2320 | < 400 U | 5230 | -- | 0.91 J+ |
| GW-AA-09 | 3rd | 10/23/2006 | FD | 81 | < 5.5 U | 81 | < 25 UJ | < 250 UJ | < 2.5 U | 123000 | 1440 | 2880 | < 400 U | 5290 | -- | 1.3 J+ |
| GW-AA-09 | 4th | 1/26/2007 | N | 70 | < 5.5 U | 70 | 2.5 | 5 | < 2.5 U | 127000 J+ | 1290 | 2580 | < 1000 U | 2540 J- | -- | 0.87 J |
| GW-AA-09 | 4th | 1/26/2007 | FD | 75 | < 5.5 U | 75 | 3.8 | 7.6 | < 2.5 U | 127000 J+ | 1340 | 2680 | < 400 U | 2500 J- | -- | 1 J |
| GW-AA-09 | 5th | 5/16/2008 | N | 73 | < 7.8 U | 73 | 0.87 | 1.7 | < 0.1 U | 89 | 1390 | 2770 | < 1000 U | 8400 | < 3.6 U | 0.48 J |
| GW-AA-10 | 1st | 5/12/2006 | N | 124 | < 5.5 | 124 | 1 J | 2 J | < 2.5 U | < 1000 U | 1320 | 2640 | < 200 U | 4600 J- | < 2.4 | 1.4 J- |
| GW-AA-10 | 2nd | 8/11/2006 | N | 130 | < 5.5 U | 130 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 1340 J | 2680 J | < 200 U | 4900 | -- | 4.3 |
| GW-AA-10 | 2nd | 8/11/2006 | FD | 130 | < 5.5 U | 130 | 2.8 | 5.6 | < 2.5 U | < 1000 U | 1040 J | 2080 J | < 200 U | 4900 | -- | 5.1 |
| GW-AA-10 | 3rd | 10/27/2006 | N | 120 | < 5.5 UJ | 120 | < 25 U | < 250 U | < 2.5 U | < 1000 U | 1160 J+ | 2320 J+ | -- | 4570 | -- | 1.5 |
| GW-AA-10 | 4th | 2/5/2007 | N | < 117 U | < 5.5 UJ | < 117 U | < 25 U | < 250 U | < 2.5 U | 2010 J- | 1050 J- | 2100 J- | < 400 U | 6280 | -- | 1.1 |
| GW-AA-10 | 5th | 5/12/2008 | N | 123 | < 7.8 U | 123 | 1.2 | 2.5 | < 0.1 U | 0.48 J | 1170 | 2340 | < 1000 U | 6060 | 59 | 0.9 J |
| GW-AA-13 | 1st | 5/12/2006 | N | 246 | < 5.5 | 246 | 0.39 | 0.78 | < 2.5 U | < 1000 U | 340 | 680 | 60 J | 2460 J- | < 2.4 | 1.2 J- |
| GW-AA-13 | 2nd | 8/3/2006 | N | 126 | < 5.5 U | 126 | 1.3 J | 2.6 J | < 2.5 U | < 1000 U | 390 J | 780 J | < 400 U | 2610 | -- | < 1.6 U |
| GW-AA-13 | 3rd | 10/20/2006 | N | 188 | < 5.5 U | 188 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 357 | 714 | 89 J | 2620 | -- | < 1.1 U |
| GW-AA-13 | 4th | 1/26/2007 | N | 262 | < 5.5 U | 262 | 0.9 J | 1.8 J | < 2.5 U | < 1000 U | 390 | 780 | < 400 U | 2270 J- | -- | 1.1 J |
| GW-AA-13 | 5th | 5/12/2008 | N | 233 | < 7.8 U | 233 | 0.41 | 0.81 | < 0.1 U | < 0.053 U | 322 | 644 | < 400 U | 3600 | < 28.2 U | 0.92 |
| GW-AA-18 | 1st | 5/19/2006 | N | 104 | 50.9 | 104 | 0.52 | 1 | < 2.5 U | < 1000 U | 253 | 1010 | < 40 U | 1750 J- | < 2.4 U | 0.86 J+ |
| GW-AA-18 | 1st | 5/19/2006 | FD | 100 | < 5.5 U | 100 | 0.69 J | 1.4 J | < 2.5 U | < 1000 U | 260 | 519 | < 40 U | 1740 J- | < 2.4 U | 0.88 J+ |
| GW-AA-18 | 2nd | 8/10/2006 | N | 96 | < 5.5 U | 96 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 251 | 502 | < 100 U | 1820 | -- | 0.81 |
| GW-AA-18 | 3rd | 10/31/2006 | N | 86.4 | < 5.5 U | 86.4 | 0.81 J | 1.6 J | < 2.5 U | 1590 J | 240 | 480 | -- | 1750 | -- | < 1 U |
| GW-AA-18 | 3rd | 10/31/2006 | FD | 93 | < 5.5 U | 93 | 0.75 J | 1.5 J | < 2.5 U | 1730 J | 383 | 766 | -- | 1780 | -- | < 1 U |
| GW-AA-18 | 4th | 2/6/2007 | N | 104 | < 5.5 UJ | 104 | < 25 U | < 250 U | < 2.5 U | 5160 J- | 259 J- | 518 J- | < 10000 U | 2350 J- | -- | 0.26 J |
| GW-AA-18 | 4th | 2/6/2007 | FD | 104 | < 5.5 UJ | 104 | < 25 U | < 250 U | < 2.5 U | < 1000 UJ | 202 J- | 404 J- | < 400 U | 2320 J- | -- | 0.36 J |
| GW-AA-18 | 5th | 5/13/2008 | N | 100 J-CAB | < 7.8 U | 100 J-CAB | 0.46 | 0.93 | < 0.1 U | < 0.053 U | 225 J-CAB | 450 | < 100 U | 1740 | < 28.2 U | 0.71 |
| GW-AA-19 | 1st | 5/12/2006 | N | 130 | < 5.5 | 130 | < 0.50 U | < 5.0 U | < 2.5 U | 5660 | 811 | 1620 | < 200 U | 4130 J- | < 2.4 | 1.1 J- |
| GW-AA-20 | 1st | 5/2/2006 | N | 80 | < 5.5 U | 80 | < 0.50 U | < 5.0 U | < 2.5 U | 93300 | 1600 J- | 4800 J- | -- | 5110 J- | < 2.4 U | < 0.0051 U |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Alkalinity | Ammonia | Bicarbonate alkalinity | Bromide | Bromine | Carbonate alkalinity | Chlorate | Chloride | Chlorine | Chlorite | Conductivity | Cyanide (Total) | Fluoride |
|-----------|-----------------|-------------|-------------|------------|----------|------------------------|----------|----------|----------------------|-----------|------------|----------|----------|--------------|-----------------|----------|
| | | | | MSSLs | 210 | -- | -- | -- | -- | -- | -- | -- | 3.7 | -- | -- | 730 |
| | | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | 250 | -- | 1000 | -- | 200 | 4000 |
| | | | | Units | mg/L | ug/L | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | ug/L | umhos/cm | ug/L | mg/L |
| GW-AA-20 | 2nd | 8/11/2006 | N | 90 | < 5.5 U | 90 | < 0.50 U | < 5.0 U | < 2.5 U | 94600 J+ | 1400 J | 2800 J | -- | 5760 | -- | 1.6 |
| GW-AA-20 | 2nd | 8/11/2006 | FD | 76 | < 5.5 U | 76 | < 0.50 U | < 5.0 U | < 2.5 U | 95000 J+ | 1520 J | 3040 J | < 200 U | 5740 | -- | 1.6 |
| GW-AA-20 | 3rd | 10/30/2006 | N | 91 | < 5.5 U | 91 | < 25 U | < 250 U | < 2.5 U | 99200 | 1170 | 2340 | < 400 U | 5320 | -- | 0.73 J |
| GW-AA-20 | 4th | 1/30/2007 | N | 67 | < 5.5 U | 67 | 5.4 J- | 10.8 J- | < 2.5 U | 120000 J | 1600 J- | 3200 J- | -- | 3200 J- | -- | < 1 U |
| GW-AA-20 | 4th | 1/30/2007 | FD | 81 | < 5.5 U | 81 | < 25 UJ | < 250 UJ | < 2.5 U | 128000 J | 1340 J- | 2680 J- | -- | 3230 J- | -- | < 1 U |
| GW-AA-20 | 5th | 5/14/2008 | N | 79 J-CAB | < 7.8 U | 79 J-CAB | 0.57 | 1.1 | < 0.1 U | 97.5 | 1200 J-CAB | 2390 | < 1000 U | 7530 | < 28.2 U | 0.31 |
| GW-AA-21 | 1st | 5/19/2006 | N | 194 | < 5.5 U | 194 | 0.97 J | 1.9 J | < 2.5 U | < 1000 U | 1260 | 1550 | < 200 U | 5660 J- | < 2.4 U | 2.7 |
| GW-AA-21 | 1st | 5/19/2006 | FD | 188 | < 5.5 U | 188 | 1 J | 2 J | < 2.5 U | < 1000 U | 1300 | 6220 | < 100 U | 5780 | < 2.4 U | 2.7 J+ |
| GW-AA-21 | 2nd | 8/17/2006 | N | 180 | < 5.5 U | 180 | 4.6 J+ | 9.2 J+ | < 2.5 U | < 1000 UJ | < 200 U | < 400 U | < 200 UJ | 5170 | -- | 3.6 J |
| GW-AA-21 | 3rd | 10/31/2006 | N | 153 | 26.1 J | 153 | < 25 U | < 250 U | < 2.5 U | < 1000 U | 1290 | 2580 | < 200 U | 5830 | -- | < 10 U |
| GW-AA-21 | 4th | 1/29/2007 | N | 161 | < 5.5 U | 161 | < 25 U | < 250 U | < 2.5 U | < 1000 UJ | 1430 | 2860 | -- | 3080 J- | -- | 2.2 |
| GW-AA-21 | 4th | 1/29/2007 | FD | 175 | < 5.5 U | 175 | < 25 U | < 250 U | < 2.5 U | < 1000 UJ | 1460 | 2920 | -- | 2950 J- | -- | 1.9 |
| GW-AA-21 | 5th | 5/13/2008 | N | 165 | < 7.8 U | 165 | 1 | 2 | < 0.1 U | < 0.053 U | 971 | 1940 | < 400 U | 7040 | < 28.2 U | 1.9 |
| GW-AA-22 | 1st | 5/24/2006 | N | 174 | < 5.5 U | 174 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 471 | 942 | 63 J- | 2520 J- | < 2.4 U | 0.44 J+ |
| GW-AA-22 | 1st | 5/24/2006 | FD | 176 | < 5.5 U | 176 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 484 | 968 | < 200 UJ | 2640 J- | < 2.4 U | 0.44 J+ |
| GW-AA-22 | 2nd | 8/18/2006 | N | 232 | < 5.5 U | 232 | 0.53 J | 1.1 J | < 2.5 U | < 1000 U | 473 | 946 | 51 J- | 2500 | -- | 0.82 J |
| GW-AA-22 | 2nd | 8/18/2006 | FD | 234 | < 5.5 U | 234 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 481 | 962 | 43 J- | 2490 | -- | 0.6 |
| GW-AA-22 | 3rd | 11/3/2006 | N | 195 | < 5.5 U | 195 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 394 J- | 788 J- | < 100 U | 2710 | -- | 0.76 J |
| GW-AA-22 | 4th | 2/9/2007 | N | 172 | < 5.5 U | 172 | < 25 U | < 250 U | < 2.5 U | < 1000 U | 384 J+ | 768 J+ | < 400 U | 2460 J+ | -- | 0.44 J+ |
| GW-AA-22 | 5th | 5/14/2008 | N | 166 J-CAB | < 7.8 U | 166 J-CAB | 0.19 J | 0.38 J | < 0.1 U | 0.26 J | 385 J-CAB | 770 | < 200 U | 3880 | < 2.8 U | 0.63 |
| GW-AA-22 | 5th | 5/14/2008 | FD | 159 J-CAB | < 7.8 U | 159 J-CAB | 0.22 J | 0.44 J | < 0.1 U | 0.26 J | 391 J-CAB | 782 | 40 J | 3860 | < 2.8 U | 0.61 |
| GW-AA-23R | 5th | 5/19/2008 | N | 157 | < 7.8 U | 157 | 0.09 J | 0.18 J | < 0.1 U | 5.2 | 578 | 1160 | 44 J | 4560 | 5.8 | 0.33 |
| GW-AA-26 | 1st | 5/24/2006 | N | 76 | < 5.5 U | 76 | 0.73 J | 1.5 J | < 2.5 U | < 1000 U | 291 | 582 | -- | 2380 J- | < 2.4 U | 0.89 J+ |
| GW-AA-26 | 1st | 5/24/2006 | FD | 82 | < 5.5 U | 82 | 0.7 J | 1.4 J | < 2.5 U | < 100 U | 304 | 608 | -- | 2330 J- | < 2.4 U | 0.9 J+ |
| GW-AA-26 | 2nd | 8/17/2006 | N | 86 | < 5.5 U | 86 | 2.8 J+ | 5.6 J+ | < 2.5 U | < 1000 UJ | 298 | 596 | 27 J- | 2360 | -- | 1.8 J |
| GW-AA-26 | 3rd | 10/26/2006 | N | 113 | < 5.5 UJ | 113 | 0.94 J | 1.9 J | < 2.5 U | < 1000 U | 303 | 606 | < 200 U | 2370 | -- | 1.1 |
| GW-AA-26 | 4th | 2/28/2007 | N | 81 | < 50 U | 81 | 29 J | 58 J | < 2.5 U | < 1000 U | 492 | 984 | 15 J | 3100 | -- | 0.64 J |
| GW-AA-26 | 5th | 5/19/2008 | N | 66 | < 7.8 U | 66 | 0.34 | 0.68 | < 0.1 U | < 0.053 U | 326 | 651 | < 200 U | 2970 | < 3.6 U | 0.77 |
| GW-AA-27 | 1st | 4/27/2006 | N | 140 | < 5.5 U | 140 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 443 | 886 | -- | 3170 J- | < 2.4 U | 0.73 J- |
| GW-AA-27 | 2nd | 8/2/2006 | N | 136 | < 5.5 U | 136 | 1.1 J | 2.2 J | < 2.5 U | < 1000 U | 1250 J- | 2500 J- | < 400 U | 3640 | -- | 3.3 J |
| GW-AA-27 | 2nd | 8/2/2006 | FD | 146 | < 5.5 U | 146 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 474 J- | 948 J- | < 400 U | 3640 | -- | 3.4 J |
| GW-AA-27 | 3rd | 10/19/2006 | N | 121 | < 5.5 U | 121 | 0.87 J | 1.7 J | < 2.5 U | < 1000 U | 434 J- | 868 | < 400 U | 3700 | -- | 3 |
| GW-AA-27 | 4th | 2/2/2007 | N | 130 | < 5.5 U | 130 | < 25 U | < 250 U | < 2.5 U | < 1000 UJ | 605 J- | 1210 J- | < 400 U | 2360 J- | -- | 1.9 J+ |
| GW-AA-27 | 5th | 5/14/2008 | N | 108 J-CAB | < 7.8 U | 108 J-CAB | 0.66 | 1.3 | < 0.1 U | 0.32 J | 450 J-CAB | 900 | < 200 U | 4930 | < 28.2 U | 1.6 |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Alkalinity | Ammonia | Bicarbonate alkalinity | Bromide | Bromine | Carbonate alkalinity | Chlorate | Chloride | Chlorine | Chlorite | Conductivity | Cyanide (Total) | Fluoride |
|-----------|-----------------|-------------|-------------|------------|---------|------------------------|----------|---------|----------------------|-----------|------------|----------|-------------|--------------|-----------------|-----------|
| | | | | Units | mg/L | ug/L | mg/L | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | mg/L | ug/L | umhos/cm |
| | | | MSSLs | -- | 210 | -- | -- | -- | -- | -- | -- | 3.7 | -- | -- | 730 | 2.2 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | 250 | -- | 1000 | -- | 200 | 4000 |
| | | | Units | mg/L | ug/L | mg/L | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | ug/L | umhos/cm | ug/L | mg/L |
| GW-AA-UW1 | 5th | 5/20/2008 | N | 85 | < 7.8 U | 85 | 3.9 | 7.7 | < 0.1 U | 1.3 | 439 | 877 | < 400 U | 4510 | 11.5 | 1.1 |
| GW-AA-UW2 | 5th | 5/16/2008 | N | 123 | < 7.8 U | 123 | 0.54 | 1.1 | < 0.1 U | 0.76 | 522 | 1040 | < 400 U | 4620 | < 3.6 U | 1.2 |
| GW-AA-UW3 | 5th | 5/20/2008 | N | 81 | < 7.8 U | 81 | 3.1 | 6.1 | < 0.1 U | < 0.053 U | 264 | 528 | < 400 U | 5730 | < 3.6 U | 1.5 |
| GW-AA-UW4 | 5th | 5/21/2008 | N | 84 J-CAB | < 7.8 U | 84 J-CAB | 0.58 J | 1.2 J | < 0.1 U | < 0.053 U | 331 J-CAB | 663 | < 400 U | 6710 | < 3.6 U | 1 |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | 64 J-CAB | < 7.8 U | 64 J-CAB | 3.4 J | 6.9 J | < 0.1 U | < 0.053 U | 357 J-CAB | 714 | < 400 U | 6700 | 5.1 | 1 |
| GW-AA-UW5 | 5th | 5/22/2008 | N | 124 J-CAB | < 7.8 U | 124 J-CAB | 0.68 J+ | 1.4 J+ | < 0.1 U | < 0.053 U | 176 J-CAB | 353 | < 100 U | 4350 | -- | 0.72 J+ |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | 127 J-CAB | < 7.8 U | 127 J-CAB | 0.5 J+ | 1 J+ | < 0.1 U | < 0.053 U | 174 J-CAB | 349 | < 100 U | 4390 | -- | 0.73 J+ |
| GW-AA-UW6 | 5th | 5/22/2008 | N | 57 J-CAB | < 7.8 U | 57 J-CAB | 0.98 J+ | 2 J+ | < 0.1 U | < 0.053 U | 226 J-CAB | 452 | < 200 U | 1360 | -- | 0.62 J+ |
| GW-BEC-6 | 1st | 4/28/2006 | N | 72 | < 5.5 U | 72 | < 0.50 U | < 5.0 U | < 2.5 U | 28200 | 1570 | 3570 | -- | 4630 J- | < 2.4 U | 0.44 J+ |
| GW-BEC-6 | 2nd | 8/1/2006 | N | 64 | < 5.5 U | 64 | < 0.50 U | < 5.0 U | < 2.5 U | 24300 J- | 1780 | 3570 | < 1000 U | 5090 | -- | < 0.83 U |
| GW-BEC-6 | 3rd | 10/19/2006 | N | 62 | < 5.5 U | 62 | < 25.0 U | < 250 U | < 2.5 U | 24900 | 1900 J- | 3800 | 98 J | 5140 | -- | 0.94 J |
| GW-BEC-6 | 4th | 1/29/2007 | N | 61 | < 5.5 U | 61 | < 25 U | < 250 U | < 2.5 U | 42200 J- | 1990 | 3980 | < 200 U | 2490 J- | -- | < 1 U |
| GW-BEC-6 | 5th | 4/24/2008 | N | 105 J-CAB | < 7.8 U | 105 J-CAB | 0.66 | 1.3 | < 0.1 U | 27.7 | 1700 J-CAB | 3400 | < 1000000 U | 7220 | -- | 0.57 J |
| GW-BEC-9 | 1st | 5/2/2006 | N | 126 | < 5.5 U | 126 | < 0.50 U | < 5.0 U | < 2.5 U | 1960 | 2060 J- | 4870 J- | -- | 4890 J- | -- | < 0.051 U |
| GW-BEC-9 | 2nd | 8/2/2006 | N | 116 | < 5.5 U | 116 | < 0.50 U | < 5.0 U | < 2.5 U | 1450 J+ | 1760 J- | 3520 J- | < 400 U | 5170 | -- | < 1.0 UJ |
| GW-BEC-9 | 3rd | 10/19/2006 | N | 110 | < 5.5 U | 110 | < 25.0 U | < 250 U | < 2.5 U | < 1000 U | 1460 J- | 2920 | < 1000 U | 5100 | -- | 1.8 |
| GW-BEC-9 | 4th | 1/29/2007 | N | 121 | < 5.5 U | 121 | 7.9 | 15.8 | < 2.5 U | 8140 J- | 1550 | 3100 | < 400 U | 2770 J- | -- | < 1.1 U |
| GW-BEC-9 | 5th | 4/24/2008 | N | 109 J-CAB | < 7.8 U | 109 J-CAB | 0.64 | 1.3 | < 0.1 U | 1.9 | 1600 J-CAB | 3210 | < 1000000 U | 8560 | -- | 0.7 J |
| GW-COH-1 | 4th | 2/12/2007 | N | 110 | 5740 | 110 | < 25 U | < 250 U | < 2.5 U | < 50000 U | 25000 J+ | 50000 J+ | < 200000 U | 142000 | -- | < 10 U |
| GW-COH-1 | 5th | 5/12/2008 | N | 83 | 9100 | 83 | < 0.25 U | < 5 U | < 0.1 U | < 0.53 U | 24100 | 48200 | < 100000 U | 82400 | 68.1 | < 2 U |
| GW-COH-2 | 4th | 1/30/2007 | N | 105 | 7880 | 105 | < 25 U | < 250 U | < 2.5 U | | 28000 | 56000 | < 200000 U | 16100 J- | -- | < 10 U |
| GW-COH-2 | 5th | 5/9/2008 | N | 104 | 8520 | 104 | < 5 U | < 100 U | < 0.1 U | < 0.53 U | 28500 | 56700 | < 100000 U | 89800 | 3.1 J | < 2 U |
| GW-COH-2A | 4th | 1/30/2007 | N | 122 | 151 | 122 | 2.1 J- | 4.2 J- | < 2.5 U | 102000 J | 1860 J- | 3720 J- | -- | 3520 J- | -- | < 1 U |
| GW-COH-2A | 5th | 5/8/2008 | N | 146 | < 7.8 U | 146 | 0.8 J | 1.6 J | < 0.1 U | 63.4 | 1500 | 3010 | < 400 U | 8950 | 67.5 J- | 1.3 |
| GW-DM-1 | 1st | 5/1/2006 | N | 310 | < 5.5 U | 310 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 380 J | 761 J | -- | 3250 J- | < 2.4 U | 0.49 J- |
| GW-DM-1 | 2nd | 7/31/2006 | N | 178 | < 5.5 U | 178 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 476 | 952 | < 1000 U | 3740 | -- | 3.6 J |
| GW-DM-1 | 3rd | 10/18/2006 | N | 152 | < 5.5 U | 152 | < 25.0 U | < 250 U | < 2.5 U | < 1000 U | 317 | 634 | < 200 U | 3660 | -- | 2.1 |
| GW-DM-1 | 4th | 1/25/2007 | N | 167 | < 5.5 U | 167 | < 25 U | < 250 U | < 2.5 U | 4910 J- | 448 | 896 | < 400 U | 2240 J- | -- | 1.9 |
| GW-DM-1 | 5th | 4/22/2008 | N | 185 | < 7.8 U | 185 | 0.65 | 1.3 | < 0.1 U | 0.12 J | 321 | 642 | < 1000 U | 4750 | -- | 2 |
| GW-HMW-08 | 4th | 2/2/2007 | N | 129 | 157 J+ | 129 | < 25 U | < 250 U | < 2.5 U | < 1000 UJ | 653 J- | 1310 J- | < 400 U | 2340 J- | -- | 0.23 J+ |
| GW-HMW-08 | 5th | 5/6/2008 | N | 225 J-CAB | 12.5 J | 225 J-CAB | 0.25 | 0.5 | < 0.1 U | 0.59 | 411 J-CAB | 821 | < 400 U | 3530 | -- | 0.76 |
| GW-HMW-09 | 4th | 2/9/2007 | N | 144 | < 5.5 U | 144 | < 0.05 U | < 0.5 U | < 2.5 U | 2840 | 2.1 J+ | 4.2 J+ | < 400 U | 4410 J+ | -- | < 0.02 U |
| GW-HMW-09 | 5th | 5/6/2008 | N | 127 | 24.3 J | 127 | 0.47 | 0.95 | < 0.1 U | 5.3 | 606 | 1210 | < 400 U | 4800 | -- | 0.57 |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Alkalinity | Ammonia | Bicarbonate alkalinity | Bromide | Bromine | Carbonate alkalinity | Chlorate | Chloride | Chlorine | Chlorite | Conductivity | Cyanide (Total) | Fluoride |
|------------|-----------------|-------------|-------------|------------|---------|------------------------|----------|----------|----------------------|-----------|-----------|----------|------------|--------------|-----------------|----------|
| | | | | Units | mg/L | ug/L | mg/L | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | mg/L | ug/L | umhos/cm |
| | | | MSSLs | -- | 210 | -- | -- | -- | -- | -- | -- | 3.7 | -- | -- | 730 | 2.2 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | 250 | -- | 1000 | -- | 200 | 4000 |
| | | | | mg/L | ug/L | mg/L | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | ug/L | umhos/cm | ug/L | mg/L |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | 77 | 12.1 J | 77 | < 0.5 U | < 5 U | < 2.5 U | 7630 J | 523 | 1050 | < 200 U | 2390 | -- | < 0.2 U |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | 73 | < 7.8 U | 73 | 1.6 | 3.2 | < 0.1 U | < 0.053 U | 435 | 869 | < 200 UJ | 2370 | < 2.8 U | 0.66 |
| GW-MCF-01A | 1st | 5/30/2006 | N | 26 | 154 | 18 | < 0.50 U | < 5.0 U | 8 | < 1000 U | < 11.4 UJ | < 200 UJ | < 100 UJ | 3100 J- | < 2.4 U | 1.9 |
| GW-MCF-01A | 2nd | 8/7/2006 | N | 16 | 165 | 8 | < 0.50 U | < 5.0 U | 8 | < 1000 U | 154 J+ | 308 J+ | < 200 U | 3020 | -- | 0.41 J |
| GW-MCF-01A | 3rd | 10/24/2006 | N | 39 | 149 | 31 | < 0.5 U | < 5 U | 8 | < 1000 U | 136 | 272 | < 200 U | 3210 | -- | < 0.2 U |
| GW-MCF-01A | 4th | 2/2/2007 | N | 143 | 196 J+ | 143 | < 25 U | < 250 U | < 2.5 U | < 1000 UJ | 128 J- | 256 J- | < 1000 U | 2360 J- | -- | < 0.2 U |
| GW-MCF-01A | 5th | 4/28/2008 | N | 49 | 126 | 49 | 0.11 J | 0.23 J | < 0.1 U | < 0.053 U | 109 | 218 | < 400 U | 321 | < 2.8 U | 0.24 J |
| GW-MCF-01B | 1st | 5/11/2006 | N | 122 | < 5.5 | 122 | 0.36 | 0.72 | < 2.5 U | 1270 J | 312 | 624 | < 200 U | 2250 J- | < 2.4 | 0.72 |
| GW-MCF-01B | 2nd | 7/31/2006 | N | 116 | < 5.5 U | 116 | < 0.50 U | < 5.0 U | < 2.5 U | 1390 J | 321 | 642 | < 1000 U | 2220 | -- | 0.82 J |
| GW-MCF-01B | 3rd | 11/6/2006 | N | 117 | < 5.5 U | 117 | < 25 UJ | < 250 UJ | < 2.5 U | 1470 J | < 305 UJ | < 610 U | < 200 U | 2290 | -- | < 1 UJ |
| GW-MCF-01B | 4th | 2/14/2007 | N | 123 | < 5.5 U | 123 | < 25 U | < 250 U | < 2.5 U | 1530 | 370 | 740 | < 20 U | 2720 | -- | < 0.2 U |
| GW-MCF-01B | 5th | 4/23/2008 | N | 132 J-CAB | < 7.8 U | 132 J-CAB | 0.4 | 0.81 | < 0.1 U | 1.4 | 299 J-CAB | 598 | < 200000 U | 2760 | -- | 0.77 |
| GW-MCF-02A | 1st | 5/10/2006 | N | 64 | < 5.5 U | 64 | 0.19 J | 0.85 J | < 2.5 U | < 1000 U | 151 | 531 | < 20 U | 1100 | < 2.4 U | 1 |
| GW-MCF-02A | 2nd | 8/4/2006 | N | 208 | < 5.5 U | 208 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 UJ | 1290 | 2590 | < 20 U | 984 | -- | 0.94 J |
| GW-MCF-02A | 3rd | 11/7/2006 | N | 85 | < 5.5 U | 85 | 0.18 J | 0.35 J | < 2.5 U | < 1000 U | 194 J- | 388 J- | < 100 U | 1090 | -- | 0.86 |
| GW-MCF-02A | 4th | 2/15/2007 | N | 74 | < 5.5 U | 74 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 140 J | 280 J | < 100 U | 975 | -- | 0.39 J+ |
| GW-MCF-02A | 5th | 5/2/2008 | N | 73 | 37.4 J | 73 | 0.19 J | 0.39 J | < 0.1 U | < 0.053 U | 125 | 249 | < 200 U | 2420 | < 2.8 U | 0.87 |
| GW-MCF-02B | 1st | 5/5/2006 | N | 74 | < 5.5 U | 74 | 0.13 J | 0.25 J | < 2.5 U | < 1000 U | < 11.4 U | < 200 U | < 40 U | 1100 J- | < 2.4 U | 1.2 |
| GW-MCF-02B | 2nd | 8/21/2006 | N | 86 | < 5.5 U | 86 | 0.19 J | 0.38 J | < 2.5 U | < 1000 UJ | 169 J | 338 J | < 20 U | 1030 | -- | 1.2 |
| GW-MCF-02B | 3rd | 11/3/2006 | N | 77 | < 5.5 U | 77 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 114 J- | 228 J- | < 100 U | 1110 | -- | 1.3 |
| GW-MCF-02B | 4th | 2/20/2007 | N | 105 | < 5.5 U | 40 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 123 | 246 | < 200 U | 9980 | -- | 0.79 J+ |
| GW-MCF-02B | 5th | 4/24/2008 | N | 95 J-CAB | 24.4 J | 95 J-CAB | 0.18 J | 0.35 J | < 0.1 U | < 0.053 U | 95 J-CAB | 190 | < 200000 U | 1080 | -- | 1.4 |
| GW-MCF-03A | 1st | 6/7/2006 | N | 56 | < 5.5 U | 56 | < 0.50 U | < 250 U | < 2.5 U | < 1000 U | 176 J+ | 352 J+ | < 40 U | 1200 J- | < 2.4 U | 0.92 |
| GW-MCF-03A | 2nd | 8/14/2006 | N | 80 | < 5.5 U | 80 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 178 | 356 | < 20 U | 1150 | -- | < 1.1 UJ |
| GW-MCF-03A | 3rd | 11/2/2006 | N | 54 | < 5.5 U | 54 | 0.62 J | 1.2 J | < 2.5 U | < 1000 U | 138 | 276 | < 100 U | 1170 | -- | 0.95 J |
| GW-MCF-03A | 4th | 2/27/2007 | N | 55 | < 50 U | 55 | 0.99 J | 2 J | < 2.5 U | < 1000 U | < 309 U | < 618 U | < 200 U | 1200 | -- | 0.53 J |
| GW-MCF-03A | 5th | 4/24/2008 | N | 69 J-CAB | 18.6 J | 69 J-CAB | 0.22 J | 0.43 J | < 0.1 U | < 0.053 U | 134 J-CAB | 269 | < 200000 U | 1110 | -- | 0.85 |
| GW-MCF-03B | 1st | 5/12/2006 | N | 82 | < 5.5 | 82 | 0.8 J | 1.6 J | < 2.5 U | < 1000 U | 326 | 652 | < 200 U | 2750 J- | < 2.4 | 0.64 J- |
| GW-MCF-03B | 2nd | 8/16/2006 | N | 104 | < 5.5 U | 104 | 1.8 J | 3.6 J | < 2.5 U | < 1000 U | 373 J+ | 746 J+ | < 100 UJ | 2880 J+ | -- | 0.97 J+ |
| GW-MCF-03B | 3rd | 11/3/2006 | N | 105 | 53.5 | 105 | < 2.5 U | < 5 U | < 2.5 U | < 1000 U | 327 J- | 658 J- | < 200 U | 2880 | -- | 1.4 |
| GW-MCF-03B | 4th | 2/20/2007 | N | 84 | < 5.5 U | 84 | < 25 U | < 250 U | < 2.5 U | 5830 | 350 | 700 | < 1000 U | 3000 | -- | 0.31 J+ |
| GW-MCF-03B | 5th | 4/29/2008 | N | 129 | 27.2 J | 129 | 0.67 | 1.3 | < 0.1 U | 0.099 J | 313 | 626 | < 400 U | 3520 | < 2.8 U | 0.75 |
| GW-MCF-04 | 1st | 5/10/2006 | N | 40 | 341 | 40 | < 0.50 U | 0.69 J | < 2.5 U | < 1000 U | 467 | 6670 | < 200 U | 4450 | < 2.4 U | 0.69 |
| GW-MCF-04 | 2nd | 8/15/2006 | N | 24 | 310 | 24 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 855 | 1710 | < 200 UJ | 4240 J+ | -- | 0.46 J |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Alkalinity | Ammonia | Bicarbonate alkalinity | Bromide | Bromine | Carbonate alkalinity | Chlorate | Chloride | Chlorine | Chlorite | Conductivity | Cyanide (Total) | Fluoride |
|--------------|-----------------|-------------|-------------|------------|---------|------------------------|----------|----------|----------------------|------------|-------------|------------|------------|--------------|-----------------|----------|
| | | | | Units | mg/L | ug/L | mg/L | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | mg/L | ug/L | umhos/cm |
| | | | MSSLs | -- | 210 | -- | -- | -- | -- | -- | -- | 3.7 | -- | -- | 730 | 2.2 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | 250 | -- | 1000 | -- | 200 | 4000 |
| | | | | mg/L | ug/L | mg/L | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | ug/L | umhos/cm | ug/L | mg/L |
| GW-MCF-04 | 3rd | 11/8/2006 | N | 33 | 222 | 33 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 412 | 824 | < 400 U | 4930 | -- | 0.59 J |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | 41 | 229 | 41 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 424 | 848 | 87 J | 4990 | -- | 0.53 J+ |
| GW-MCF-04 | 4th | 2/20/2007 | N | 40 | 257 | 40 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 485 | 970 | < 2000 U | 5100 | -- | < 0.2 U |
| GW-MCF-04 | 5th | 4/30/2008 | N | 38 | 267 | 38 | 0.25 | 0.49 J | < 0.1 U | < 0.053 U | 425 | 850 | < 1000 U | 5840 | < 2.8 U | 0.38 J |
| GW-MCF-05 | 1st | 5/17/2006 | N | 164 | 12000 | 164 | < 10.0 U | < 100 U | < 2.5 U | < 5000 U | 28500 | 57000 | < 4000 U | 138000 J- | < 2.4 U | 2.7 J |
| GW-MCF-05 | 2nd | 8/10/2006 | N | 130 | 12300 | 130 | < 25.0 U | < 250 U | < 2.5 U | < 100000 U | 31800 | 63600 | < 4000 U | 13100 | -- | < 10.0 U |
| GW-MCF-05 | 3rd | 11/14/2006 | N | 150 | 10400 | 150 | < 25 U | < 250 U | < 2.5 U | < 10000 U | 29700 J- | 59400 J- | < 10000 U | 15300 | -- | 1.1 J |
| GW-MCF-05 | 4th | 1/31/2007 | N | 141 | 238 | 141 | 1210 J | 2420 J | < 2.5 U | < 10000 UJ | 29600 | 59200 | < 100000 U | 2520 J- | -- | < 10 U |
| GW-MCF-05 | 5th | 4/30/2008 | N | 144 | 12000 | 144 | < 5 U | < 100 U | < 0.1 U | < 10.6 U | 31700 | 63400 | < 100000 U | 106000 | < 2.8 U | < 2 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | 64 | 20300 | 64 | < 25.0 U | < 250 U | < 2.5 U | < 1000 U | < 11400 U | < 200000 U | < 4000 UJ | 250000 J- | < 2.4 U | 1.6 |
| GW-MCF-06A | 2nd | 8/21/2006 | N | 64 | 28000 | 64 | < 25.0 U | < 250 U | < 2.5 U | < 10000 U | 81000 | 162000 | < 10000 U | 230000 | -- | < 10.0 U |
| GW-MCF-06A | 3rd | 11/13/2006 | N | 60 | 267 | 60 | < 25 U | < 250 U | < 2.5 U | < 10000 U | 54000 J | 80400 J | < 100000 U | 271000 | -- | < 10 U |
| GW-MCF-06A | 4th | 2/23/2007 | N | 64 | 23200 | 64 | < 25 UJ | < 250 UJ | < 2.5 U | < 50000 U | 65500 | 131000 | < 40000 U | 814000 | -- | < 10 U |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | 99 J-CAB | 29300 | 99 J-CAB | < 2.5 U | < 50 U | < 0.1 U | < 5.3 U | 68600 J-CAB | 137000 | -- | 138000 | < 3.6 U | < 1 U |
| GW-MCF-06B | 1st | 5/18/2006 | N | 50 | 229 | 50 | 0.51 J | 1 J | < 2.5 U | 4000 | 7050 | 14100 | < 1000 U | 35400 J- | < 2.4 U | 4.1 |
| GW-MCF-06B | 2nd | 8/9/2006 | N | 86 | 68.8 | 86 | < 25.0 U | < 250 U | < 2.5 U | 8250 | 8050 | 16100 | < 1000 U | 41400 | -- | 38 J |
| GW-MCF-06B | 3rd | 10/31/2006 | N | 84 | 54.6 | 82 | < 25 U | < 250 U | < 2.5 U | 6700 | 6670 | 13300 | -- | 43000 | -- | < 10 U |
| GW-MCF-06B | 4th | 2/1/2007 | N | 117 | < 5.5 U | 117 | < 0.5 U | < 5 U | < 2.5 U | 6390 | 7760 | 15500 | < 100000 U | 4290 J- | -- | < 10 U |
| GW-MCF-06B | 5th | 5/2/2008 | N | 83 | 63.2 | 83 | 1.6 J | 3.1 J | < 0.1 U | 5.6 | 7290 | 14600 | < 40000 U | 38800 | < 2.8 U | 0.44 J |
| GW-MCF-06C | 1st | 5/22/2006 | N | 74 | < 5.5 U | 74 | < 0.50 U | < 5.0 U | < 2.5 U | 4360 | 1640 | 3280 | -- | 5900 | < 2.4 U | < 0.20 U |
| GW-MCF-06C | 2nd | 8/8/2006 | N | 66 | < 5.5 U | 66 | < 25.0 U | < 5.0 U | < 2.5 U | 5140 | 1830 J+ | 3660 J+ | < 400 UJ | 5910 | -- | 0.68 J |
| GW-MCF-06C | 3rd | 10/30/2006 | N | 56 | < 5.5 U | 56 | < 25 U | < 250 U | < 2.5 U | 11900 | 1630 | 3260 | < 400 U | 5830 | -- | 23.7 J |
| GW-MCF-06C | 4th | 2/1/2007 | N | 77 | < 5.5 U | 77 | < 25 U | < 250 U | < 2.5 U | 39900 J- | 1920 J+ | 3840 J+ | < 20000 U | 2400 J- | -- | 0.4 J |
| GW-MCF-06C | 4th | 2/1/2007 | FD | 67 | < 5.5 U | 67 | < 25 U | < 250 U | < 2.5 U | 39600 J- | 1990 J+ | 3980 J+ | < 10000 U | 2400 J- | -- | 0.48 J |
| GW-MCF-06C | 5th | 5/23/2008 | N | 55 J-CAB | < 7.8 U | 55 J-CAB | < 0.25 U | < 5 U | < 0.1 U | 4.2 J | 1710 J-CAB | 3420 | < 1000 U | 8340 | 3.7 J- | 0.41 J+ |
| GW-MCF-07 | 2nd | 8/30/2006 | N | 198 | 26000 J | 198 | < 25.0 U | < 250 U | < 2.5 U | < 1000 U | 46000 J+ | 92000 J+ | < 10000 U | 169000 | -- | < 10.0 U |
| GW-MCF-07 | 3rd | 11/10/2006 | N | 141 | 51300 | 141 | < 25 U | < 250 U | < 2.5 U | < 10000 U | 11400 J | 22800 J | < 20000 U | 199000 | -- | 148 J+ |
| GW-MCF-07 | 4th | 2/23/2007 | N | 162 | 26100 | 162 | < 25 UJ | < 250 UJ | < 2.5 U | < 50000 U | 47700 | 95400 | < 20000 U | 375000 | -- | < 10 U |
| GW-MCF-07 | 5th | 5/2/2008 | N | 140 J-CAB | 29300 | 140 J-CAB | < 2.5 U | < 50 U | < 0.1 U | < 5.3 U | 44600 J-CAB | 89100 | < 100000 U | 12100 | < 2.8 U | < 1 U |
| GW-MCF-08A | 1st | 6/7/2006 | N | 106 | 5320 | 106 | < 25.0 U | < 250 U | < 2.5 U | < 1000 U | 46500 J+ | 93000 J+ | < 10000 U | 1300 J- | < 2.4 U | < 10.0 U |
| GW-MCF-08A | 2nd | 8/23/2006 | N | 110 | 5960 | 110 | < 25.0 U | < 250 U | < 2.5 U | < 1000 UJ | 50900 J+ | 102000 J+ | < 4000 U | 128000 | -- | 26 J |
| GW-MCF-08A | 3rd | 11/10/2006 | N | 91 | 7210 | 91 | < 25 U | < 250 U | < 2.5 U | < 1000 U | 28500 J | 57000 J | < 10000 U | 170000 | -- | 125 J+ |
| GW-MCF-08A | 4th | 2/8/2007 | N | 128 | 1190 | 128 | < 25 U | < 250 U | < 2.5 U | < 50000 U | 73900 J- | 148000 J- | < 400000 U | 135000 J+ | -- | < 10 U |
| GW-MCF-08A | 5th | 5/6/2008 | N | 111 J-CAB | 6960 | 111 J-CAB | < 5 U | < 100 U | < 0.1 U | < 0.53 U | 52800 J-CAB | 106000 | < 100000 U | 11800 | -- | < 2 U |

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BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Alkalinity | Ammonia | Bicarbonate alkalinity | Bromide | Bromine | Carbonate alkalinity | Chlorate | Chloride | Chlorine | Chlorite | Conductivity | Cyanide (Total) | Fluoride |
|------------|-----------------|-------------|-------------|------------|---------|------------------------|----------|---------|----------------------|-----------|------------|----------|-----------|--------------|-----------------|----------|
| | | | | Units | mg/L | ug/L | mg/L | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | ug/L | umhos/cm | ug/L |
| | | | MSSLs | -- | 210 | -- | -- | -- | -- | -- | -- | 3.7 | -- | -- | 730 | 2.2 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | 250 | -- | 1000 | -- | 200 | 4000 |
| | | | Units | mg/L | ug/L | mg/L | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | ug/L | umhos/cm | ug/L | mg/L |
| GW-MCF-08B | 1st | 5/23/2006 | N | 56 | 1440 | 56 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 7420 | 20600 | | 32000 | < 2.4 U | 0.61 J- |
| GW-MCF-08B | 2nd | 8/23/2006 | N | 56 | 1580 | 16 | < 25.0 U | < 250 U | 40 | < 1000 UJ | 7640 J+ | 15300 J+ | < 2000 U | 27000 | -- | < 10.0 U |
| GW-MCF-08B | 3rd | 11/10/2006 | N | 153 | 1770 | 139 | < 25 U | < 250 U | 14 | < 1000 U | 8170 | 16300 | < 4000 U | 37400 | -- | < 10 U |
| GW-MCF-08B | 4th | 2/8/2007 | N | 66 | 895 | 6 | < 25 U | < 250 U | 60 | < 50000 U | 8870 | 17700 | < 10000 U | 27500 J+ | -- | < 10 U |
| GW-MCF-08B | 5th | 7/23/2008 | N | 49 | 1500 | 49 | < 2.5 U | < 50 U | < 0.1 U | < 5.3 U | 7750 | 15500 | < 1000 U | 32800 | < 3.6 U | < 1 U |
| GW-MCF-09A | 1st | 5/16/2006 | N | 66 | 1490 | 66 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 4540 | 9080 | 270 J | 30100 J- | < 2.4 U | 2.2 J+ |
| GW-MCF-09A | 2nd | 8/10/2006 | N | 60 | 1540 | 60 | < 25.0 U | < 250 U | < 2.5 U | < 1000 U | 4860 | 9720 | < 1000 U | 28900 | -- | < 10.0 U |
| GW-MCF-09A | 3rd | 10/24/2006 | N | 89 | 1520 | 89 | < 25 U | < 250 U | < 2.5 U | < 1000 U | 4580 | 9160 | < 10000 U | 19500 | -- | < 10 U |
| GW-MCF-09A | 4th | 2/12/2007 | N | 72 | 1440 | 72 | < 25 U | < 250 U | < 2.5 U | < 1000 U | 4350 J+ | 8700 J+ | < 20000 U | 21600 | -- | < 10 U |
| GW-MCF-09A | 5th | 4/28/2008 | N | 71 | 1690 | 71 | < 0.25 U | < 5 U | < 0.1 U | < 0.53 U | 4280 | 8560 | < 20000 U | 27800 | < 2.8 U | < 0.1 U |
| GW-MCF-09B | 1st | 5/3/2006 | N | 70 | < 5.5 U | 70 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 162 | 324 | -- | 2910 J- | < 2.4 U | 0.29 J- |
| GW-MCF-09B | 2nd | 8/4/2006 | N | 70 | < 5.5 U | 70 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 UJ | 1530 | 3060 | < 200 U | 3040 | -- | < 1.4 UJ |
| GW-MCF-09B | 3rd | 10/25/2006 | N | 65 | < 5.5 U | 65 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 159 | 318 | < 400 U | 2940 | -- | 0.72 J+ |
| GW-MCF-09B | 4th | 2/12/2007 | N | 84 | < 5.5 U | 84 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 157 | 314 | < 2000 U | 3250 | -- | 0.32 J |
| GW-MCF-09B | 5th | 4/25/2008 | N | 59 J-CAB | < 7.8 U | 59 J-CAB | 0.27 | 0.55 | < 0.1 U | < 0.053 U | 148 J-CAB | 297 | < 200 UJ | 3930 | < 2.8 U | 0.68 J |
| GW-MCF-10A | 1st | 5/31/2006 | N | 40 | < 5.5 U | 40 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 1600 J- | 3200 J- | 99 J- | 6410 J- | < 2.4 U | 0.75 J |
| GW-MCF-10A | 2nd | 8/21/2006 | N | 40 | 244 | 40 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 UJ | 1190 J | 2380 J | < 200 U | 6280 | -- | 0.67 J |
| GW-MCF-10A | 3rd | 11/14/2006 | N | 41 | 87.2 | 41 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 1310 | 2620 | < 4000 U | 7340 | -- | 1.6 J |
| GW-MCF-10A | 4th | 2/16/2007 | N | 40 | < 5.5 U | 40 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 1440 J+ | 2880 J+ | < 4000 U | 7560 | -- | 0.36 J+ |
| GW-MCF-10A | 5th | 5/23/2008 | N | 50 J-CAB | 102 | 50 J-CAB | < 0.25 U | < 5 U | < 0.1 U | < 0.53 U | 1390 J-CAB | 2780 | < 1000 U | 8850 | -- | < 0.1 U |
| GW-MCF-10B | 1st | 5/18/2006 | N | 30 | < 5.5 U | 30 | 0.18 J | 0.36 J | < 2.5 U | < 1000 U | 245 | 490 | < 40 U | 2270 J- | < 2.4 U | 0.66 |
| GW-MCF-10B | 2nd | 8/15/2006 | N | 30 | < 5.5 U | 30 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 244 | 488 | < 100 UJ | 2280 J+ | -- | 0.35 J |
| GW-MCF-10B | 3rd | 11/10/2006 | N | 35 | < 5.5 U | 35 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 225 | 450 | < 200 U | 2520 | -- | 0.78 J+ |
| GW-MCF-10B | 4th | 2/27/2007 | N | 53 | < 50 U | 53 | 30.6 J | 61.2 J | < 2.5 U | < 1000 U | 364 | 728 | < 40 U | 2850 | -- | < 0.2 U |
| GW-MCF-10B | 5th | 5/8/2008 | N | 54 | < 7.8 U | 54 | 0.26 | 0.52 | < 0.1 U | < 0.053 U | 206 | 412 | < 200 U | 2800 | 2.9 J- | 0.4 |
| GW-MCF-11 | 1st | 5/16/2006 | N | 86 | 52.7 | 86 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 374 J- | 748 J- | < 100 U | 3130 J- | < 2.4 U | 1.5 J+ |
| GW-MCF-11 | 1st | 5/16/2006 | FD | 82 | 73.7 | 82 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 376 J- | 752 J- | < 100 U | 3130 J- | < 2.4 U | 1.5 J+ |
| GW-MCF-11 | 2nd | 8/18/2006 | N | 88 | 79 | 88 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 688 | 1380 | < 100 UJ | 3190 | -- | 1.7 |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | 86 | 81 | 86 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 391 | 782 | < 100 UJ | 3170 | -- | 1.4 |
| GW-MCF-11 | 3rd | 10/27/2006 | N | 90 | 92.6 J- | 90 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 379 J+ | 758 J+ | -- | 3190 | -- | 1.6 |
| GW-MCF-11 | 4th | 2/23/2007 | N | 75 | 85.5 | 75 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 383 J | 766 J | < 100 U | 4280 | -- | 1 |
| GW-MCF-11 | 5th | 5/7/2008 | N | 80 J-CAB | 77.6 | 80 J-CAB | 0.42 | 0.83 | < 0.1 U | < 0.053 U | 357 J-CAB | 713 | < 400 U | 4370 | -- | 1.1 |
| GW-MCF-12A | 1st | 5/18/2006 | N | 36 | 1490 | 36 | 0.72 J | 1.4 J | < 2.5 U | < 1000 U | 993 | 1990 | < 200 U | 5770 J- | < 2.4 U | 1.6 |
| GW-MCF-12A | 2nd | 8/10/2006 | N | 50 | 1690 | 50 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 1040 | 2080 | < 200 U | 6020 | -- | < 1.0 U |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Alkalinity | Ammonia | Bicarbonate alkalinity | Bromide | Bromine | Carbonate alkalinity | Chlorate | Chloride | Chlorine | Chlorite | Conductivity | Cyanide (Total) | Fluoride |
|------------|-----------------|-------------|-------------|------------|----------|------------------------|----------|----------|----------------------|------------|--------------|--------------|-----------|--------------|-----------------|-----------|
| | | | | MSSLs | MCLs/ALs | Units | mg/L | ug/L | mg/L | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | ug/L |
| | | | | -- | 210 | -- | -- | -- | -- | -- | -- | 3.7 | -- | -- | 730 | 2.2 |
| | | | | -- | -- | -- | -- | -- | -- | -- | 250 | -- | 1000 | -- | 200 | 4000 |
| | | | | mg/L | ug/L | mg/L | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | ug/L | umhos/cm | ug/L | mg/L |
| GW-MCF-12A | 3rd | 11/10/2006 | N | 43 | 1790 | 43 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 897 J | 1790 J | < 10000 U | 6570 | -- | 0.94 J+ |
| GW-MCF-12A | 4th | 2/23/2007 | N | 48 | 1560 | 48 | < 25 U | < 250 U | < 2.5 U | < 1000 U | 1320 J | 2640 J | < 200 U | 7610 | -- | 0.55 J |
| GW-MCF-12A | 5th | 5/8/2008 | N | 47 J-CAB | 1720 | 47 J-CAB | < 0.25 U | < 5 U | < 0.1 U | < 0.53 U | 937 J-CAB | 1870 | < 400 U | 7940 | -- | 0.46 J |
| GW-MCF-12B | 1st | 5/23/2006 | N | 64 | < 5.5 U | 64 | 0.53 | 1.1 | < 2.5 U | 3440 | 265 | 3140 | -- | 2700 | < 2.4 U | 0.91 J- |
| GW-MCF-12B | 2nd | 8/9/2006 | N | 56 | < 5.5 U | 56 | < 0.50 U | < 0.50 U | < 2.5 U | 3430 | 283 | 566 | < 100 U | 28200 | -- | 0.48 J |
| GW-MCF-12B | 3rd | 11/8/2006 | N | 56 | < 5.5 U | 56 | 0.61 J | 1.2 J | < 2.5 U | 3810 | 254 | 508 | < 200 U | 3060 | -- | 0.58 J+ |
| GW-MCF-12B | 4th | 2/15/2007 | N | 61 | < 5.5 U | 61 | < 0.5 U | < 5 U | < 2.5 U | 2960 J+ | 403 J | 806 J | < 400 U | 3140 | -- | < 0.2 U |
| GW-MCF-12B | 5th | 5/8/2008 | N | 69 J-CAB | < 7.8 U | 69 J-CAB | 0.56 | 1.1 | < 0.1 U | 4.6 | 317 J-CAB | 634 | < 200 U | 3640 | -- | 0.45 |
| GW-MCF-12C | 1st | 5/22/2006 | N | 22 | 59.4 | 22 | 0.3 | 0.6 | < 2.5 U | < 1000 U | < 11.4 U | < 200 U | 27 J | 2060 | < 2.4 U | < 0.020 U |
| GW-MCF-12C | 2nd | 8/10/2006 | N | 76 | < 5.5 U | 76 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 135 | 270 | < 100 U | 2210 | -- | 0.45 |
| GW-MCF-12C | 3rd | 11/3/2006 | N | 51 | 62.2 | 51 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 143 J | 286 J | < 200 U | 2180 | -- | 0.66 J |
| GW-MCF-12C | 4th | 2/22/2007 | N | 65 | < 50 U | 65 | < 0.5 UJ | < 5 UJ | < 2.5 U | < 1000 UJ | 244 | 488 | < 200 U | 2510 | -- | < 0.2 U |
| GW-MCF-12C | 5th | 5/9/2008 | N | 77 J-CAB | 37.9 J | 77 J-CAB | 0.36 | 0.72 | < 0.1 U | 0.21 J | 109 J-CAB | 230 | < 1000 U | 2740 | 62 | 0.51 |
| GW-MCF-16A | 1st | 5/18/2006 | N | 138 | 4310 | 138 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 3270 | 1640 | < 1000 U | 72000 J- | < 2.4 U | < 10.0 U |
| GW-MCF-16A | 2nd | 8/21/2006 | N | 128 | 5040 | 128 | < 25.0 U | < 250 U | < 2.5 U | < 1000 UJ | 5720 | 11400 | < 4000 U | 76100 | -- | < 10.0 U |
| GW-MCF-16A | 3rd | 11/6/2006 | N | 136 | 7640 | 136 | < 25 UJ | < 250 UJ | < 2.5 U | < 10000 U | 3290 J- | 6580 J | < 10000 U | 81800 | -- | < 60.3 UJ |
| GW-MCF-16A | 4th | 2/16/2007 | N | 119 | 4470 | 119 | < 25 U | < 250 U | < 2.5 U | < 50000 UJ | 4620 J+ | 9240 J+ | < 40000 U | 131000 | -- | < 10 U |
| GW-MCF-16A | 5th | 5/19/2008 | N | 109 J-CAB | 5120 | 109 J-CAB | < 0.25 U | < 5 U | < 0.1 U | < 0.53 U | 3660 J-CAB | 7320 | < 20000 U | 62700 | < 3.6 U | < 2 U |
| GW-MCF-16B | 1st | 5/19/2006 | N | 160 | 4780 | 160 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 2600 | 95200 | < 1000 U | 6150 J- | < 2.4 U | < 0.20 U |
| GW-MCF-16B | 2nd | 8/23/2006 | N | 160 | 4990 | 160 | < 25.0 U | < 250 U | < 2.5 U | < 1000 UJ | 2810 J+ | 5620 J+ | < 4000 U | 70000 | -- | < 10.0 U |
| GW-MCF-16B | 3rd | 11/6/2006 | N | 140 | 4360 | 140 | < 25 UJ | < 250 UJ | < 2.5 U | < 10000 U | 2290 J- | 4580 J | < 10000 U | 66600 | -- | < 50 UJ |
| GW-MCF-16B | 4th | 2/20/2007 | N | 139 | 4190 | 139 | < 0.5 U | < 5 U | < 2.5 U | < 50000 U | 2670 J+ | 5340 J+ | < 40000 U | 89400 | -- | < 10 U |
| GW-MCF-16B | 5th | 5/19/2008 | N | 145 | 5310 | 143 | < 0.25 U | < 5 U | < 0.1 U | < 0.53 U | 2570 | 5140 | < 20000 U | 56100 | < 3.6 U | 0.33 J |
| GW-MCF-16C | 1st | 5/22/2006 | N | 90 | < 5.5 U | 90 | 0.51 J | 1 J | < 2.5 U | 22500 | 1350 | 2700 | -- | 6460 | < 2.4 U | < 0.20 U |
| GW-MCF-16C | 2nd | 8/16/2006 | N | 84 | < 5.5 U | 84 | -- | -- | < 2.5 U | 17400 | 1110 J+ | 2220 J+ | < 200 UJ | 6850 J+ | -- | 1 J+ |
| GW-MCF-16C | 3rd | 11/6/2006 | N | 73 | < 5.5 U | 73 | < 25 UJ | < 250 UJ | < 2.5 U | 19200 | 1180 J- | 2360 | < 1000 U | 5720 | -- | < 1 UJ |
| GW-MCF-16C | 4th | 2/20/2007 | N | 87 | 25.3 J | 87 | < 25 U | < 250 U | < 2.5 U | 15200 | 1350 | 2700 | < 10000 U | 7910 J+ | -- | 0.65 J+ |
| GW-MCF-16C | 5th | 5/19/2008 | N | 74 J-CAB | < 7.8 U | 74 J-CAB | < 0.25 U | < 5 U | < 0.1 U | 19 | 1230 J-CAB | 2460 | < 1000 U | 4750 | < 3.6 U | 0.5 J |
| GW-MCF-17A | 5th | 7/21/2008 | N | 54 | 11400 | 54 | < 2.5 U | < 50 U | < 0.1 U | < 5.3 U | 30100 | 60200 | -- | 78800 | < 3.6 U | < 1 U |
| GW-MCF-18A | 5th | 7/18/2008 | N | 24 J-CAB | 22400 | 24 J-CAB | < 2.5 UJ | < 50 UJ | < 0.1 U | < 5.3 UJ | 123000 J-CAB | 247000 | < 4000 U | 19200 | 4.8 J | < 1 U |
| GW-MCF-19A | 5th | 7/21/2008 | N | 110 | 10400 | 110 | < 2.5 U | < 50 U | < 0.1 U | < 5.3 U | 34900 | 69700 | -- | 99600 | < 3.6 U | < 1 U |
| GW-MCF-20A | 5th | 7/18/2008 | N | 40 J-CAB | 21500 | 40 J-CAB | < 2.5 UJ | < 50 UJ | < 0.1 U | < 5.3 U | 72000 J-CAB | 144000 J-CAI | < 10000 U | 13500 | < 3.6 U | < 1 U |
| GW-MCF-21A | 5th | 7/23/2008 | N | 136 | 26400 | 136 | < 2.5 U | < 50 U | < 0.1 U | < 5.3 U | 18000 | 36000 | < 10000 U | 87800 | < 3.6 U | < 1 U |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Alkalinity | Ammonia | Bicarbonate alkalinity | Bromide | Bromine | Carbonate alkalinity | Chlorate | Chloride | Chlorine | Chlorite | Conductivity | Cyanide (Total) | Fluoride |
|------------|-----------------|-------------|-------------|------------|----------|------------------------|----------|---------|----------------------|-----------|-------------|-----------|-----------|--------------|-----------------|----------|
| | | | | MSSLs | MCLs/ALs | Units | mg/L | ug/L | mg/L | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | ug/L |
| | | | | -- | 210 | -- | -- | -- | -- | -- | -- | 3.7 | -- | -- | 730 | 2.2 |
| | | | | -- | -- | -- | -- | -- | -- | -- | 250 | -- | 1000 | -- | 200 | 4000 |
| | | | | mg/L | ug/L | mg/L | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | ug/L | umhos/cm | ug/L | mg/L |
| GW-MCF-22A | 5th | 7/23/2008 | N | 64 | 298 | 64 | < 0.25 U | < 5 U | < 0.1 U | < 0.53 U | 108 | 216 | < 200 U | 38200 | < 3.6 U | 0.8 J |
| GW-MCF-23A | 5th | 7/21/2008 | N | 73 | 9970 | 73 | < 2.5 U | < 50 U | < 0.1 U | < 5.3 U | 16200 | 32300 | -- | 68900 | 7.6 | < 1 U |
| GW-MCF-24A | 5th | 7/28/2008 | N | 136 J-CAB | 8700 | 136 J-CAB | < 2.5 U | < 50 U | < 0.1 U | < 5.3 U | 10100 J-CAB | 20200 | -- | 7800 | 12.2 | < 1 U |
| GW-MCF-25A | 5th | 7/28/2008 | N | 50 | 478 | 50 | < 0.25 U | < 50 U | < 0.1 U | < 0.53 U | 596 | 1190 | -- | 76600 | < 3.6 U | 0.26 |
| GW-MCF-27 | 1st | 5/19/2006 | N | 68 | < 5.5 U | 68 | 0.18 J | 0.36 J | < 2.5 U | < 1000 U | < 11.4 U | < 200 U | < 40 U | 1980 J- | < 2.4 U | 0.82 |
| GW-MCF-27 | 2nd | 8/2/2006 | N | 50 | < 5.5 U | 50 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 136 J- | 272 J- | < 40 U | 1790 | -- | 0.83 J |
| GW-MCF-27 | 3rd | 10/20/2006 | N | 43 | < 5.5 U | 43 | 0.19 J | 0.38 J | < 2.5 U | < 1000 U | < 103 U | < 206 U | < 200 U | 1630 | -- | 0.82 |
| GW-MCF-27 | 4th | 2/20/2007 | N | 54 | < 5.5 U | 54 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 104 | 208 | < 400 U | 1600 J+ | -- | 0.33 J+ |
| GW-MCF-27 | 5th | 5/19/2008 | N | 63 | < 7.8 U | 63 | 0.11 J | 0.21 J | < 0.1 U | < 0.053 U | 98.9 | 198 | < 200 U | 1500 | < 3.6 U | 0.8 |
| GW-MW-01 | 1st | 5/11/2006 | N | 144 | < 5.5 | 144 | 0.41 | 0.82 | < 2.5 U | < 1000 U | 227 | 454 | 65 J | 2960 J- | < 2.4 | 0.81 |
| GW-MW-01 | 2nd | 8/15/2006 | N | 80 | < 5.5 U | 80 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 247 | 494 | < 100 UJ | 3150 J+ | -- | 0.57 J |
| GW-MW-01 | 3rd | 11/7/2006 | N | 94 | < 5.5 U | 94 | 0.45 | 0.9 | < 2.5 U | < 1000 U | 443 J- | 885 J- | 40 J | 3370 | -- | 0.47 |
| GW-MW-01 | 4th | 2/13/2007 | N | 84 | < 5.5 U | 84 | < 0.5 U | < 5 U | < 2.5 U | < 1000 UJ | < 384 UJ | < 768 UJ | < 1000 U | 3500 | -- | 0.34 J |
| GW-MW-03 | 1st | 5/11/2006 | N | 96 | < 5.5 | 96 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 1950 | 3900 | < 200 U | 4560 J- | < 2.4 | 3.2 |
| GW-MW-03 | 2nd | 8/15/2006 | N | 92 | < 5.5 U | 92 | 7.5 | 15 | < 2.5 U | < 1000 U | 1580 | 3160 | < 200 UJ | 4990 J+ | -- | 3 |
| GW-MW-03 | 3rd | 11/7/2006 | N | 88 | < 5.5 U | 88 | 0.4 | 0.8 | < 2.5 U | < 1000 U | < 0.023 J | < 0.4 J | 81 J | 5510 | -- | 1.1 |
| GW-MW-03 | 4th | 2/14/2007 | N | 94 | < 5.5 U | 94 | < 25 U | < 250 U | < 2.5 U | < 1000 U | 1760 | 3520 | < 400 U | 5220 | -- | 0.96 J+ |
| GW-MW-03 | 5th | 5/9/2008 | N | 108 J-CAB | < 7.8 U | 108 J-CAB | < 0.25 U | < 5 U | < 0.1 U | < 0.53 U | 1170 J-CAB | 2330 | < 1000 U | 6750 | 3.3 J | 1.4 |
| GW-MW-04 | 4th | 2/15/2007 | N | 71 | < 5.5 U | 71 | < 25 U | < 250 U | < 2.5 U | 14400 J+ | 3050 | 6100 | < 20000 U | 13500 | -- | 0.44 J+ |
| GW-MW-04 | 5th | 5/14/2008 | N | 65 | < 7.8 U | 65 | 0.97 J | 1.9 J | < 0.1 U | 14.3 | 3380 | 6760 | < 2000 U | 16600 | < 28.2 U | 0.32 J |
| GW-MW-13 | 4th | 2/15/2007 | N | 178 | < 5.5 U | 178 | < 25 U | < 250 U | < 2.5 U | 6980 J+ | 678 J | 1360 J | < 2000 U | 3670 | -- | 0.34 J+ |
| GW-MW-13 | 5th | 5/12/2008 | N | 136 | < 7.8 U | 136 | 0.38 | 0.76 | < 0.1 U | 4.9 | 1020 | 2030 | < 400 U | 6090 | < 28.2 U | 0.53 J |
| GW-MW-13 | 5th | 5/12/2008 | FD | 134 | < 7.8 U | 134 | 0.38 | 0.76 | < 0.1 U | 4.7 | 1010 | 2010 | < 1000 U | 6010 | < 28.2 U | 0.59 J |
| GW-MW-15 | 4th | 2/13/2007 | N | 142 | < 5.5 U | 142 | < 0.5 U | < 5 U | < 2.5 U | < 1000 UJ | < 662 UJ | < 1320 UJ | < 1000 U | 4240 | -- | 2.5 |
| GW-MW-15 | 5th | 5/21/2008 | N | 115 | < 7.8 U | 115 | < 0.25 U | < 5 U | < 0.1 U | < 0.053 U | 489 | 979 | < 400 U | 5240 | < 3.6 U | 2.2 |
| GW-MW-15 | 5th | 5/21/2008 | FD | 161 | < 7.8 U | 161 | 1.8 J | 3.5 J | < 0.1 U | < 0.053 U | 452 | 904 | < 400 U | 5220 | 7.9 | 3.2 |
| GW-PC-108 | 1st | 5/9/2006 | N | 656 | 1310 | 656 | 0.23 J+ | 0.46 J+ | < 4.9 U | < 1000 U | 698 | 1400 | < 200 U | 2810 J- | < 2.4 U | 1.6 J+ |
| GW-PC-108 | 2nd | 8/7/2006 | N | 410 | 3290 | 410 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 670 J+ | 1340 J+ | < 200 U | 2720 | -- | 1.6 |
| GW-PC-108 | 3rd | 10/27/2006 | N | 342 | 2450 J- | 342 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 580 J+ | 1160 J+ | -- | 2910 | -- | 1.5 |
| GW-PC-108 | 4th | 2/9/2007 | N | 460 | 146 | 460 | < 25 U | < 250 U | < 2.5 U | < 1000 U | 842 J+ | 1680 J+ | 100 J+ | 2420 J+ | -- | 0.65 J+ |
| GW-PC-108 | 5th | 5/1/2008 | N | 399 J-CAB | 3860 | 399 J-CAB | 0.46 | 0.93 | < 0.1 U | < 0.053 U | 652 J-CAB | 1300 | < 400 U | 3890 | < 2.8 U | 1.2 |
| GW-PC-2 | 1st | 5/3/2006 | N | 116 | < 5.5 U | 116 | < 0.50 U | < 5.0 U | < 2.5 U | 10300 | 697 | 1390 | -- | 3870 J- | < 2.4 U | 0.63 J- |
| GW-PC-2 | 2nd | 8/3/2006 | N | 150 | < 5.5 U | 150 | < 0.50 U | < 5.0 U | < 2.5 U | 13100 J+ | 1390 J | 2780 J | < 400 U | 4220 | -- | 2.1 |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Alkalinity | Ammonia | Bicarbonate alkalinity | Bromide | Bromine | Carbonate alkalinity | Chlorate | Chloride | Chlorine | Chlorite | Conductivity | Cyanide (Total) | Fluoride |
|-----------|-----------------|-------------|-------------|------------|----------|------------------------|------------|-----------|----------------------|-----------|------------|----------|-----------|--------------|-----------------|----------|
| | | | MSSLs | -- | 210 | -- | -- | -- | -- | -- | -- | 3.7 | -- | -- | 730 | 2.2 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | 250 | -- | 1000 | -- | 200 | 4000 |
| | | | Units | mg/L | ug/L | mg/L | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | ug/L | umhos/cm | ug/L | mg/L |
| GW-PC-2 | 3rd | 10/24/2006 | N | 86 | < 5.5 U | 86 | < 25 U | < 250 U | < 2.5 U | 21500 | 785 | 1570 | < 400 U | 4570 | -- | 1.6 |
| GW-PC-2 | 3rd | 10/24/2006 | FD | 90 | < 5.5 U | 90 | 4.5 | 9 | < 2.5 U | 21900 | 774 | 1550 | < 400 U | 4470 | -- | 1.2 |
| GW-PC-2 | 4th | 2/7/2007 | N | 114 | < 5.5 UJ | 114 | < 0.5 U | < 5 U | < 2.5 U | 11700 | 847 J+ | 1690 J+ | < 1000 U | 4030 J+ | -- | 0.91 J+ |
| GW-PC-2 | 4th | 2/7/2007 | FD | 122 | < 5.5 UJ | 122 | < 0.5 U | < 5 U | < 2.5 U | 11500 | 710 J+ | 1420 J+ | < 2000 U | 4150 J+ | -- | 1 J+ |
| GW-PC-2 | 5th | 4/25/2008 | N | 109 J-CAB | < 7.8 U | 109 J-CAB | 1.3 J | 2.5 J | < 0.1 U | 43.6 | 1470 J-CAB | 2930 | < 200 U | 8310 | < 2.8 U | 1.1 |
| GW-PC-2 | 5th | 4/25/2008 | FD | 76 J-CAB | < 7.8 U | 76 J-CAB | 0.71 J | 1.4 J | < 0.1 U | 44.1 | 1520 J-CAB | 3050 | < 1000 UJ | 8200 | < 2.8 U | 1 |
| GW-PC-24 | 4th | 2/16/2007 | N | 80 | < 5.5 U | 80 | < 25 U | < 250 U | < 2.5 U | 266000 | 4570 | 9140 | < 20000 U | 14000 | -- | 0.72 J+ |
| GW-PC-24 | 5th | 5/5/2008 | N | 96 J-CAB | 37.2 J | 96 J-CAB | < 0.25 U | < 5 U | < 0.1 U | 277 | 5170 J-CAB | 10300 | < 2000 U | 16700 | -- | 0.76 J |
| GW-PC-24 | 5th | 5/5/2008 | FD | 99 J-CAB | 60.3 | 99 J-CAB | < 0.25 U | < 5 U | < 0.1 U | 290 | 5230 J-CAB | 10500 | < 2000 U | 16800 | -- | 0.77 J |
| GW-PC-28 | 4th | 2/21/2007 | N | 88 | 539 | 88 | < 25 U | < 250 U | < 2.5 U | 787000 J | 1370 | 2740 | < 200 U | 8130 | -- | 0.59 J+ |
| GW-PC-28 | 5th | 5/5/2008 | N | 85 | < 7.8 U | 85 | 1.7 | 3.4 | < 0.1 U | 912 | 1370 | 2740 | 320 | 8470 | -- | 0.9 J |
| GW-PC-4 | 1st | 5/3/2006 | N | 126 | < 5.5 U | 126 | < 0.50 U | < 5.0 U | < 2.5 U | 103000 | 1800 | 3600 | -- | 6230 J- | < 2.4 U | 0.14 J- |
| GW-PC-4 | 2nd | 8/4/2006 | N | 120 | < 5.5 U | 120 | < 0.50 U | < 5.0 U | < 2.5 U | 96700 J- | 1600 | 3200 | < 400 U | 6330 | -- | < 1.9 UJ |
| GW-PC-4 | 3rd | 10/23/2006 | N | 96 | < 5.5 U | 96 | < 25 UJ | < 250 UJ | < 2.5 U | 128000 J+ | 1880 | 3760 | < 1000 U | 5980 | -- | 0.45 J+ |
| GW-PC-4 | 4th | 2/6/2007 | N | 104 | < 5.5 UJ | 104 | < 25 U | < 250 U | < 2.5 U | 128000 J- | 1710 J- | 3420 J- | < 1000 U | 9060 J- | -- | 1 |
| GW-PC-4 | 5th | 4/28/2008 | N | 150 | 23.4 J | 150 | 0.86 | 1.7 | < 0.1 U | 85.8 | 1440 | 2870 | < 2000 U | 8890 | < 2.8 U | 0.5 J |
| GW-PC-4 | 5th | 4/28/2008 | FD | 138 | < 7.8 U | 138 | 0.85 | 1.7 | < 0.1 U | 88.7 | 1490 | 2980 | < 2000 U | 8870 | < 2.8 U | 0.61 J |
| GW-PC-67 | 4th | 2/16/2007 | N | 128 | 118 | 128 | < 25 U | < 250 U | < 2.5 U | 411000 | 4960 J+ | 9920 J+ | < 40000 U | 19300 | -- | 1.1 J+ |
| GW-PC-67 | 5th | 5/6/2008 | N | 125 J-CAB | 156 | 125 J-CAB | 1.7 J | 3.3 J | < 0.1 U | 499 | 4800 J-CAB | 9590 | < 4000 U | 17600 | -- | 1.6 |
| GW-PC-67 | 5th | 5/6/2008 | FD | 129 J-CAB | 163 | 129 J-CAB | 1.7 J | 3.3 J | < 0.1 U | 521 | 4840 J-CAB | 9670 | < 4000 U | 17600 | -- | 1.6 |
| GW-PC-76 | 4th | 2/28/2007 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-76 | 5th | 5/14/2008 | N | 249 | < 7.8 U | 249 | 1.6 J | 3.3 J | < 0.1 U | < 0.053 U | 1130 | 2270 | < 400 U | 6240 | < 3.6 U | 1.2 |
| GW-PC-79 | 1st | 5/4/2006 | N | 240 | 488 | 240 | < 0.50 UJ | < 5.0 UJ | < 2.5 U | < 1000 U | 896 | 1790 | -- | 2970 J- | < 2.4 U | 0.73 J- |
| GW-PC-79 | 2nd | 8/4/2006 | N | 220 | 619 J+ | 220 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 UJ | 1350 | 2700 | < 200 U | 3340 | -- | 3.4 J |
| GW-PC-79 | 3rd | 10/25/2006 | N | 243 | 541 | 243 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 638 | 1280 | -- | 2940 | -- | 1.6 J+ |
| GW-PC-79 | 4th | 2/8/2007 | N | 264 | 478 | 264 | < 25 U | < 250 U | < 2.5 U | < 1000 U | 740 | 1480 | < 400 U | 2340 J+ | -- | 1.2 J+ |
| GW-PC-79 | 5th | 4/28/2008 | N | 238 | 568 | 238 | 0.63 | 1.3 | < 0.1 U | < 0.053 U | 501 | 1000 | < 400 U | 3690 | < 2.8 U | 1.2 |
| GW-PC-80 | 1st | 5/4/2006 | N | 340 | 667 | 340 | < 0.050 UJ | < 0.50 UJ | < 2.5 U | < 1000 U | 683 | 1370 | -- | 2440 J- | < 2.4 U | 0.7 J- |
| GW-PC-80 | 2nd | 8/8/2006 | N | 324 | 782 | 324 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 587 J+ | 1170 J+ | < 200 UJ | 2740 | -- | 1.8 |
| GW-PC-80 | 2nd | 8/8/2006 | FD | 312 | 764 | 312 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 880 J+ | 1760 J+ | < 200 UJ | 2700 | -- | 1.8 |
| GW-PC-80 | 3rd | 10/25/2006 | N | 282 | 709 | 282 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 493 | 986 | < 200 U | 2330 | -- | 1.4 J+ |
| GW-PC-80 | 4th | 2/5/2007 | N | < 299 U | 682 J+ | < 299 U | < 25 U | < 250 U | < 2.5 U | < 1000 UJ | 635 J- | 1270 J- | < 400 U | 3390 | -- | 1.2 |
| GW-PC-80 | 5th | 4/29/2008 | N | 310 | 786 | 310 | 0.3 | 0.6 | < 0.1 U | < 0.053 U | 470 | 939 | < 400 U | 3130 | < 2.8 U | 1.6 |
| GW-PC-81 | 1st | 5/5/2006 | N | 332 | < 5.5 U | 332 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 847 | 1690 | < 200 U | 3600 J- | < 2.4 U | 3.5 |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Alkalinity | Ammonia | Bicarbonate alkalinity | Bromide | Bromine | Carbonate alkalinity | Chlorate | Chloride | Chlorine | Chlorite | Conductivity | Cyanide (Total) | Fluoride |
|--------------|-----------------|-------------|-------------|------------|----------|------------------------|----------|----------|----------------------|------------|------------|----------|-------------|--------------|-----------------|----------|
| | | | MSSLs | -- | 210 | -- | -- | -- | -- | -- | -- | 3.7 | -- | -- | 730 | 2.2 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | 250 | -- | 1000 | -- | 200 | 4000 |
| | | | Units | mg/L | ug/L | mg/L | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | ug/L | umhos/cm | ug/L | mg/L |
| GW-PC-81 | 2nd | 8/8/2006 | N | 332 | 77.3 | 332 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 773 J+ | 1660 J+ | < 200 UJ | 3420 | -- | 3.9 |
| GW-PC-81 | 3rd | 10/26/2006 | N | 310 | 57.2 J- | 310 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 644 | 1290 | -- | 2910 | -- | 3.8 |
| GW-PC-81 | 3rd | 10/26/2006 | FD | 329 | 56.7 J- | 329 | < 0.5 U | < 5 U | < 2.5 U | < 1000 U | 665 | 1330 | -- | 2950 | -- | 4 |
| GW-PC-81 | 4th | 2/8/2007 | N | 340 | 51.8 | 340 | < 25 U | < 250 U | < 2.5 U | < 1000 U | 1440 | 2880 | < 400 U | 4790 J+ | -- | 3.2 J+ |
| GW-PC-81 | 5th | 4/29/2008 | N | 342 | 69.6 | 342 | 0.37 | 0.75 | < 0.1 U | < 0.053 U | 585 | 1170 | < 400 U | 3890 | < 2.8 U | 2.7 |
| GW-PC-88 | 5th | 4/30/2008 | N | 257 J-CAB | 57.3 | 257 J-CAB | 0.62 | 1.2 | < 0.1 U | 22.9 | 1550 J-CAB | 3090 | < 1000 U | 6690 | < 2.8 U | 1.6 |
| GW-PC-90 | 2nd | 8/24/2006 | N | 226 | 76.9 | 226 | 0.65 J | 1.3 J | < 2.5 U | 42600 | 1300 | 2600 | < 200 U | 5090 | -- | 2.4 |
| GW-PC-90 | 3rd | 10/26/2006 | N | 231 | < 5.5 UJ | 231 | 248 | 496 | < 2.5 U | 29600 | 1800 | 3600 | -- | 5810 | -- | 2.6 |
| GW-PC-90 | 4th | 2/5/2007 | N | < 227 U | 681 J+ | < 227 U | < 25 U | < 250 U | < 2.5 U | 47300 J- | 1580 J- | 3160 J- | < 400 U | 7780 | -- | 2.2 |
| GW-PC-90 | 5th | 5/1/2008 | N | 208 J-CAB | < 7.8 U | 208 J-CAB | 0.62 | 1.2 | < 0.1 U | 23.5 | 1390 J-CAB | 2770 | < 1000 U | 6240 | < 2.8 U | 1.8 |
| GW-PC-94 | 1st | 5/5/2006 | N | 146 | < 5.5 U | 146 | < 0.50 U | < 5.0 U | < 2.5 U | 14900 | 781 | 1560 | < 200 U | 3740 J- | < 2.4 U | 0.22 |
| GW-PC-94 | 2nd | 8/7/2006 | N | 134 | < 5.5 U | 134 | < 0.50 U | < 0.50 U | < 2.5 U | 9740 | 872 J+ | 1740 J+ | < 200 U | 3870 | -- | 0.72 J |
| GW-PC-94 | 3rd | 10/27/2006 | N | 124 | < 5.5 UJ | 124 | < 0.5 U | < 5 U | < 2.5 U | 6090 | 647 J+ | 1290 J+ | -- | 3420 | -- | 0.87 J |
| GW-PC-94 | 4th | 2/2/2007 | N | 127 | 250 J+ | 127 | < 25 U | < 250 U | < 2.5 U | 6640 J- | 745 J- | 1490 J- | < 400 U | 2360 J- | -- | 0.21 J+ |
| GW-PC-94 | 5th | 4/30/2008 | N | 135 | 14.2 J | 135 | 0.41 | 0.82 | < 0.1 U | 11.7 | 664 | 1330 | < 1000 U | 5210 | < 2.8 U | 0.66 J |
| GW-PC-94 | 5th | 4/30/2008 | FD | 127 | 66 J | 127 | 0.4 | 0.8 | < 0.1 U | 12.1 | 661 | 1320 | < 2000 U | 5240 | < 2.8 U | 0.67 J |
| GW-POD2 | 5th | 4/23/2008 | N | 111 J-CAB | < 7.8 U | 111 J-CAB | 0.86 | 1.7 | < 0.1 U | 194 | 1760 J-CAB | 3520 | < 1000000 U | 8040 | -- | < 1 U |
| GW-POD2R | 1st | 5/8/2006 | N | 142 | < 5.5 U | 142 | 0.56 J | 1.1 J | < 2.5 U | 53600 | 951 | 1900 | < 200 U | 4340 J- | < 2.4 U | 0.53 J- |
| GW-POD2R | 2nd | 8/3/2006 | N | 236 | < 5.5 U | 236 | < 0.50 U | < 5.0 U | < 2.5 U | 60100 J+ | 2450 J | 4900 J | < 400 U | 4600 | -- | 2.2 |
| GW-POD2R | 3rd | 10/20/2006 | N | 127 | < 5.5 U | 127 | 0.19 J | 0.38 J | < 2.5 U | 63400 | 924 | 1850 | < 400 U | 4430 | -- | 3.5 |
| GW-POD2R | 4th | 1/26/2007 | N | 128 | < 5.5 U | 128 | 11.9 | 23.8 | < 2.5 U | 63300 J+ | 1270 | 2540 | < 1000 U | 2470 J- | -- | 3.9 J |
| GW-POD8 | 1st | 4/28/2006 | N | 218 | < 5.5 U | 218 | < 0.50 U | 0.61 J | < 2.5 U | < 1000 U | 1230 | 2420 | -- | 3760 J- | < 2.4 U | 0.83 J+ |
| GW-POD8 | 2nd | 8/2/2006 | N | 204 | < 5.5 U | 204 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 1040 J- | 2080 J- | < 400 U | 3840 | -- | < 1.0 UJ |
| GW-POD8 | 3rd | 10/20/2006 | N | 193 | < 5.5 U | 193 | < 0.50 U | < 5.0 U | < 2.5 U | < 1000 U | 792 | 1580 | 97 J | 3320 | -- | 1.9 |
| GW-POD8 | 4th | 1/26/2007 | N | 208 | < 5.5 U | 208 | < 0.5 U | < 5 U | < 2.5 U | 4040 J+ | 824 | 1650 | < 1000 U | 2280 J- | -- | 0.87 J |
| GW-POD8 | 5th | 4/23/2008 | N | 217 J-CAB | < 7.8 U | 217 J-CAB | 0.59 | 1.2 | < 0.1 U | 3.2 | 1230 J-CAB | 2460 | < 200000 U | 5770 | 29 J- | 1.1 |
| GW-POU3 | 1st | 4/27/2006 | N | 82 | 249 | 82 | < 0.50 U | < 5.0 U | < 2.5 U | 118000 | 1600 | 3190 | -- | 4540 J- | < 2.4 U | 0.25 J- |
| GW-POU3 | 2nd | 7/31/2006 | N | 66 | < 5.5 U | 66 | < 25.0 U | < 5.0 U | < 2.5 U | 343000 J | 2770 J- | 5540 J- | < 1000 U | 7730 | -- | 3 J |
| GW-POU3 | 3rd | 10/18/2006 | N | 69 | < 5.5 U | 69 | < 25.0 U | < 250 U | < 2.5 U | 338000 J+ | 2840 | 5680 | < 1000 U | 8420 | -- | < 1.0 U |
| GW-POU3 | 4th | 1/25/2007 | N | 70 | < 5.5 U | 70 | < 25 U | < 250 U | < 2.5 U | 352000 J- | 2910 | 5820 | < 1000 U | 3010 J- | -- | < 1 U |
| GW-POU3 | 5th | 4/22/2008 | N | 68 | < 7.8 U | 68 | 0.94 | 1.9 | < 0.1 U | 330 | 2790 | 5580 | < 2000 U | 12000 | -- | < 1 U |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | 316 | < 5.5 UJ | 316 | < 25 U | < 250 U | < 2.5 U | < 50000 UJ | 32600 J- | 65200 J- | < 100000 U | 174000 J+ | -- | < 10 U |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | 277 | 13900 | 277 | < 5 U | < 100 U | < 0.1 U | < 10.6 U | 30600 | 61300 | < 100000 U | 109000 | 7.5 | < 2 U |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Alkalinity | Ammonia | Bicarbonate alkalinity | Bromide | Bromine | Carbonate alkalinity | Chlorate | Chloride | Chlorine | Chlorite | Conductivity | Cyanide (Total) | Fluoride |
|--------------|-----------------|-------------|-------------|------------|---------|------------------------|---------|---------|----------------------|-----------|----------|----------|-----------|--------------|-----------------|----------|
| | | | MSSLs | -- | 210 | -- | -- | -- | -- | -- | -- | 3.7 | -- | -- | 730 | 2.2 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | 250 | -- | 1000 | -- | 200 | 4000 |
| | | | Units | mg/L | ug/L | mg/L | mg/L | mg/L | mg/L | ug/L | mg/L | mg/L | ug/L | umhos/cm | ug/L | mg/L |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | 168 | 51.7 | 168 | < 0.5 U | < 5 U | < 2.5 U | 8390 J- | 690 | 1380 | < 10000 U | 2400 J- | -- | 0.46 J+ |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | 174 | < 7.8 U | 174 | 0.3 | 0.6 | < 0.1 U | 0.58 | 483 | 967 | < 200 U | 3400 | < 35.7 U | 0.85 |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | 143 | 248 | 143 | 3.8 J | 7.6 J | < 2.5 U | 7640 J+ | 368 | 736 | < 4000 U | 23400 J- | -- | 0.82 |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | 141 | < 7.8 U | 141 | 0.21 J | 0.42 J | < 0.1 U | < 0.053 U | 321 | 642 | < 200 U | 2410 | 59.3 | 1 |

Table 3-11
 BMI Common Areas (Eastside) Groundwater Sample
 General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
 Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Hardness, Total | Hydroxide alkalinity | Iodide | Ion Balance Difference | Nitrate (as N) | Nitrite (as N) | Orthophosphate as P | Perchlorate | pH (Hydrogen Ion) | Sulfate | Sulfide | Sulfite | Sulfur dioxide | Total Dissolved Solids |
|-----------|-----------------|-------------|-------------|-----------------|----------------------|----------|------------------------|----------------|----------------|---------------------|-------------|-------------------|------------|----------|-----------|----------------|------------------------|
| | | | MSSLs | -- | -- | -- | -- | 10 | 1.0 | -- | 18 | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | 10 | 1.0 | -- | 25 | 8.5 | 250 | -- | -- | -- | 500 |
| | | | Units | mg/L | mg/L | mg/L | percent | mg/L | mg/L | mg/L | ug/L | SU | mg/L | mg/L | mg/L | ug/L | mg/L |
| DBMW-1 | 5th | 5/20/2008 | N | 2780 | < 0.1 U | < 3 U | 2.4 | 8.8 | < 2 U | < 0.5 U | 8020 | 7.4 J | 2810 | < 0.18 U | -- | -- | 6180 |
| DBMW-10 | 5th | 5/27/2008 | N | 940 | < 0.1 U | < 3 U | 2 | 10.1 J- | < 0.2 UJ | < 0.05 UJ | 552 | 7.6 J | 916 | < 0.18 U | -- | -- | 1760 |
| DBMW-11 | 5th | 6/2/2008 | N | 3440 | < 0.1 | < 3 | 4.7 | 24.3 J- | < 2 UJ | < 0.5 UJ | 490 | 7.5 J | 3120 | < 0.18 | -- | -- | 7250 |
| DBMW-12 | 5th | 5/27/2008 | N | 5250 | < 0.1 U | < 3 U | 5.4 | 25.4 J- | < 1 UJ | < 0.1 UJ | 18800 | 7.1 J | 5040 J-CAB | < 0.18 U | -- | -- | 9780 |
| DBMW-13 | 5th | 5/28/2008 | N | 2630 | < 0.1 U | < 3 U | 0.9 | 14.7 | < 1 U | < 0.5 U | 10600 | 7.6 J | 2640 | < 0.18 U | -- | -- | 5890 |
| DBMW-14 | 5th | 5/29/2008 | N | 2590 | < 0.1 U | < 3 U | 5.7 | 16.7 | < 1 U | < 0.05 U | 14300 | 7.4 J | 2390 J-CAB | < 0.18 U | -- | -- | 5680 |
| DBMW-15 | 5th | 5/28/2008 | N | 2210 | < 0.1 U | < 3 U | 0.8 | 8.3 | < 0.4 U | < 0.05 U | 1460 | 7.6 J | 2600 | < 0.18 U | -- | -- | 4170 |
| DBMW-15 | 5th | 5/28/2008 | FD | 2260 | < 0.1 U | < 3 U | 0.6 | 8.8 | < 0.4 U | < 0.05 U | 1490 | 7.8 J | 2600 | < 0.18 U | -- | -- | 4130 |
| DBMW-16 | 5th | 5/29/2008 | N | 550 | < 0.1 U | < 3 U | 0.9 | 2.2 | < 0.2 U | < 0.05 U | 13.6 | 7.8 J | 445 | < 0.18 U | -- | -- | 900 |
| DBMW-17 | 5th | 5/30/2008 | N | 770 | < 0.1 U | < 3 U | 3.2 | 1.5 J- | -- | -- | 10.3 | 7.8 J | 970 | < 0.18 U | -- | -- | 1790 |
| DBMW-19 | 5th | 5/30/2008 | N | 2210 | < 0.1 U | < 3 U | 5.4 | 19.3 J- | -- | -- | 1530 | 7.6 J | 2470 J-CAB | < 0.18 U | -- | -- | 4780 |
| DBMW-2 | 5th | 6/2/2008 | N | 2840 | < 0.1 | < 3 | 8.7 | 6.7 | < 1 | < 0.5 | 5560 | 7.3 J | 3160 J-CAB | < 0.18 | -- | -- | 6600 |
| DBMW-20 | 5th | 5/13/2008 | N | 2300 | < 0.1 U | < 3 U | 4.5 | 22.7 | < 0.4 U | < 0.05 U | 2140 | 7.5 J | 2010 | < 0.18 U | -- | -- | 5580 |
| DBMW-22 | 5th | 5/30/2008 | N | 2130 | < 0.1 U | < 3 U | 2.9 | 1.2 J- | -- | -- | 243 | 5.8 J | 2510 | < 0.18 U | -- | -- | 3720 |
| DBMW-3 | 5th | 6/2/2008 | N | 3010 | < 0.1 | < 3 | 11.3 | 14.9 | < 1 | < 0.5 | 6400 | 7.3 J | 2920 J-CAB | < 0.18 | -- | -- | 6590 |
| DBMW-4 | 5th | 5/22/2008 | N | 2750 | < 0.1 U | < 3 U | 12.3 | 24.9 J- | < 1 UJ | < 0.05 UJ | 4230 | 6.2 J | 2620 J-CAB | < 0.18 U | -- | -- | 6740 |
| DBMW-5 | 5th | 5/22/2008 | N | 3020 | < 0.1 U | < 3 U | 6.7 | 30.5 J- | < 0.4 UJ | < 0.05 UJ | 3330 | 6.7 J | 2310 J-CAB | < 0.18 U | -- | -- | 8000 |
| DBMW-6 | 5th | 5/27/2008 | N | 3550 | < 0.1 U | < 3 U | 6.4 | 56.9 J- | < 1 UJ | < 0.05 UJ | 1970 | 7.3 J | 2120 J-CAB | < 0.18 U | -- | -- | 6520 |
| DBMW-7 | 5th | 6/2/2008 | N | 3060 | < 0.1 | < 3 | 10.2 | 44.6 | < 1 | < 0.5 | 2740 | 7.6 J | 2440 J-CAB | < 0.18 | -- | -- | 6030 |
| DBMW-8 | 5th | 6/3/2008 | N | 3030 | < 0.1 | < 3 | 5.5 | 46 | < 1 | < 0.5 | 3340 | 7.6 J | 2330 J-CAB | < 0.18 | -- | -- | 5860 |
| DBMW-9 | 5th | 5/23/2008 | N | 2050 | < 0.1 U | < 3 U | 6.3 | 17.3 | < 0.4 U | < 0.05 UJ | 3430 | 7.6 J | 2250 J-CAB | < 0.18 U | -- | -- | 3700 J- |
| GW-AA-01 | 1st | 4/26/2006 | N | 1780 | < 2.5 U | < 0.30 U | -- | 11.8 J | -- | 2 J- | 1170 | 7.1 | 1500 | < 0.31 U | < 0.84 U | -- | 3430 |
| GW-AA-01 | 2nd | 8/1/2006 | N | 2020 | < 2.5 U | < 0.30 U | -- | 12.4 | < 0.040 UJ | 7.2 J- | 1530 | 7.4 J | 1700 | -- | -- | -- | 3930 |
| GW-AA-01 | 3rd | 10/18/2006 | N | 1890 | < 2.5 U | < 14.8 U | -- | < 10.0 U | < 2.0 J- | 5.3 | 1550 | 7.2 J- | 1600 | -- | -- | -- | 3310 |
| GW-AA-01 | 4th | 1/25/2007 | N | 1810 | < 2.5 U | < 0.3 U | -- | 20.7 | < 2 UJ | 5.6 | 1290 | 7.3 J- | 2140 J- | -- | -- | -- | 3730 |
| GW-AA-01 | 5th | 4/22/2008 | N | 1840 | < 0.1 U | < 3 U | 0.78 | 8.3 | < 1 U | < 0.05 U | -- | 7.1 J | 1460 | < 0.18 U | -- | -- | 3850 |
| GW-AA-07 | 1st | 6/6/2006 | N | 1200 | < 2.5 U | < 0.30 U | -- | 13.1 | < 0.040 U | < 1.0 UJ | 405 | 7.3 J- | 1100 | < 0.31 U | < 0.84 UJ | -- | 2030 |
| GW-AA-07 | 2nd | 8/16/2006 | N | 5080 | < 2.5 U | < 0.30 U | -- | 11.2 | < 2.0 UJ | 4 J- | 467 | 7.5 J | 874 J+ | -- | -- | -- | 1990 |
| GW-AA-07 | 3rd | 11/3/2006 | N | 1370 | < 2.5 U | < 14.8 U | -- | 16 | < 2 UJ | < 5 U | 509 | 7.4 J- | 1130 J- | -- | -- | -- | 2120 |
| GW-AA-07 | 4th | 2/26/2007 | N | 1210 | < 2.5 U | < 0.3 U | -- | 12.3 J- | < 2 UJ | 16.3 J | 484 | 7.4 J- | 1090 J- | -- | -- | -- | 2170 |
| GW-AA-07 | 4th | 2/26/2007 | FD | 1250 | < 2.5 U | < 0.3 U | -- | 12 J- | < 2 UJ | 16.3 J | 496 | 7.4 J- | 1150 J- | -- | -- | 46000 | 2180 |
| GW-AA-07 | 5th | 4/21/2008 | N | 1060 | < 0.1 U | < 3 U | 4.2 | 10.5 J- | < 0.2 UJ | < 0.5 UJ | 482 | 7.4 J | 1010 | < 0.18 U | -- | -- | 2250 |
| GW-AA-08 | 1st | 5/25/2006 | N | 2200 | < 2.5 U | < 0.30 U | -- | 7.5 J- | -- | < 1.0 J- | 2790 | 7.2 J- | 2170 | < 0.31 U | < 0.84 U | -- | 5070 |

*Table 3-11
 BMI Common Areas (Eastside) Groundwater Sample
 General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
 Clark County, Nevada*

| Sample ID | Quarter / Round | Sample Date | Sample Type | Hardness, Total | Hydroxide alkalinity | Iodide | Ion Balance Difference | Nitrate (as N) | Nitrite (as N) | Orthophosphate as P | Perchlorate | pH (Hydrogen Ion) | Sulfate | Sulfide | Sulfite | Sulfur dioxide | Total Dissolved Solids |
|-----------|-----------------|-------------|-------------|-----------------|----------------------|-----------|------------------------|----------------|----------------|---------------------|-------------|-------------------|------------|----------|-----------|----------------|------------------------|
| | | | MSSLs | -- | -- | -- | -- | 10 | 1.0 | -- | 18 | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | 10 | 1.0 | -- | 25 | 8.5 | 250 | -- | -- | -- | 500 |
| | | | Units | mg/L | mg/L | mg/L | percent | mg/L | mg/L | mg/L | ug/L | SU | mg/L | mg/L | mg/L | ug/L | mg/L |
| GW-AA-08 | 1st | 5/25/2006 | FD | 2160 | < 2.5 U | < 0.30 U | -- | 7.5 J- | < 0.040 | < 1.0 J- | 2670 | 7.2 J- | 2060 | < 0.31 U | < 0.84 U | -- | 5150 |
| GW-AA-08 | 2nd | 8/14/2006 | N | 2020 | < 2.5 U | < 0.30 U | -- | 8.1 J- | < 2.0 UJ | < 1.0 UJ | 3130 | 7.2 J | 2050 | -- | -- | -- | 4390 |
| GW-AA-08 | 3rd | 11/1/2006 | N | 2110 | < 2.5 U | < 14.8 UJ | -- | 7.8 | < 2 U | < 5 U | 5210 | 7.3 J- | 1910 | -- | -- | -- | 4640 |
| GW-AA-08 | 3rd | 11/1/2006 | FD | 1930 | < 2.5 U | < 14.8 UJ | -- | 8.3 | < 2 U | < 1 U | 5240 | 7.2 J- | 2100 | -- | -- | -- | 4680 |
| GW-AA-08 | 4th | 2/8/2007 | N | 2200 | < 2.5 U | 0.53 J+ | -- | 7.2 | 61.7 J+ | < 5 UJ | 5180 | 7.1 J- | 2140 | -- | -- | -- | 4700 |
| GW-AA-08 | 5th | 5/16/2008 | N | 1960 | < 0.1 U | < 3 U | 12.6 | 6.8 | < 1 UJ | < 0.05 U | 5080 | 7.1 J | 1820 J-CAB | < 0.18 U | -- | -- | 4820 |
| GW-AA-09 | 1st | 5/1/2006 | N | 2560 | < 2.5 U | < 0.30 UJ | -- | 23.8 J | -- | 128 J- | 6470 | 7.2 J- | 2740 | < 0.31 U | -- | -- | 5670 |
| GW-AA-09 | 2nd | 8/11/2006 | N | 2500 | < 2.5 U | < 0.30 U | -- | 15.9 J | -- | 145 J- | 7020 | 7.5 J | 2850 J | -- | -- | -- | 5740 |
| GW-AA-09 | 3rd | 10/23/2006 | N | 2700 | < 2.5 U | < 14.8 U | -- | 17 J+ | < 2 UJ | < 250 UJ | 7470 | 7.3 J- | 2200 J- | -- | -- | -- | 5890 |
| GW-AA-09 | 3rd | 10/23/2006 | FD | 2530 | < 2.5 U | < 14.8 UJ | -- | 235 J+ | < 2 UJ | < 318 UJ | 7430 | 7.2 J- | 2710 J- | -- | -- | -- | 6170 |
| GW-AA-09 | 4th | 1/26/2007 | N | 2920 | < 2.5 U | < 14.8 U | -- | 28.1 | < 2 U | 174 J- | 6710 | 7.4 J- | 3330 | -- | -- | -- | 6150 |
| GW-AA-09 | 4th | 1/26/2007 | FD | 2770 | < 2.5 U | < 14.8 U | -- | 26.8 | < 2 U | 176 J- | 6290 | 7.4 J- | 3140 | -- | -- | -- | 6050 |
| GW-AA-09 | 5th | 5/16/2008 | N | 2810 | < 0.1 U | < 3 U | 1.7 | 20 | < 4 U | < 0.5 U | 6510 | 7.1 J | 3050 | < 0.18 U | -- | -- | 7610 |
| GW-AA-10 | 1st | 5/12/2006 | N | 2260 | < 2.5 U | < 0.30 U | -- | 8.2 | < 0.040 UJ | 1.6 J | 2970 | 7.7 J- | 2310 | < 0.31 U | < 0.84 U | -- | 4880 |
| GW-AA-10 | 2nd | 8/11/2006 | N | 2200 | < 2.5 U | < 0.30 U | -- | 6.5 J | -- | < 1.0 UJ | 2400 | 7.2 J | 2240 J | -- | -- | -- | 4610 |
| GW-AA-10 | 2nd | 8/11/2006 | FD | 2000 | < 2.5 U | < 0.30 U | -- | 6.6 J | -- | < 1.0 UJ | 2390 | 7.2 J | 1680 J | -- | -- | -- | 4720 |
| GW-AA-10 | 3rd | 10/27/2006 | N | 2240 | < 2.5 U | < 14.8 UJ | -- | 6.6 J | -- | -- | 2220 | 7.2 J- | 2080 | -- | -- | -- | 4770 |
| GW-AA-10 | 4th | 2/5/2007 | N | 2390 | < 2.5 U | 21.3 J+ | -- | 7.2 J- | 29.5 J | 219 J+ | 2490 | 7.1 J- | 1800 | -- | -- | -- | 4560 |
| GW-AA-10 | 5th | 5/12/2008 | N | 2130 | < 0.1 U | < 3 U | 4.3 | 6.9 J- | < 1 UJ | < 0.05 UJ | 3430 J+ | 7.5 J | 1960 | < 0.18 U | -- | -- | 4590 |
| GW-AA-13 | 1st | 5/12/2006 | N | 1000 | < 2.5 U | < 0.30 U | -- | 29.7 | < 0.040 UJ | < 1.0 | 16.3 | 7.5 J- | 1160 | < 0.31 U | < 0.84 UJ | -- | 2550 |
| GW-AA-13 | 2nd | 8/3/2006 | N | 1060 | < 2.5 U | < 0.30 U | -- | 25.3 | < 0.040 UJ | -- | 23 | 7.6 J | 1380 J | -- | -- | -- | 2500 |
| GW-AA-13 | 3rd | 10/20/2006 | N | 1170 | < 2.5 U | < 14.8 U | -- | 25.8 | < 2.0 UJ | < 1.0 U | 31.7 | 7.2 J- | < 1320 UJ | -- | -- | -- | 2680 |
| GW-AA-13 | 4th | 1/26/2007 | N | 1200 | < 2.5 U | < 0.3 U | -- | 111 | < 2 U | < 50 U | 10.1 | 7.4 J- | 1050 | -- | -- | -- | 2640 |
| GW-AA-13 | 5th | 5/12/2008 | N | 1150 | < 0.1 U | < 3 U | 2.1 | 26 | < 0.4 U | < 0.05 U | 37.8 J+ | 7.7 J | 1370 | < 0.18 U | -- | -- | 2760 |
| GW-AA-18 | 1st | 5/19/2006 | N | 500 | < 2.5 U | < 0.30 U | -- | 10.9 | -- | < 1.0 U | 97.2 | 7.3 J- | 503 | < 0.31 U | -- | -- | 1150 |
| GW-AA-18 | 1st | 5/19/2006 | FD | 520 | < 2.5 U | < 0.30 U | -- | 11.2 | -- | < 1.0 U | 100 | 7.6 J- | 534 | < 0.31 U | -- | -- | 1330 |
| GW-AA-18 | 2nd | 8/10/2006 | N | 540 | < 2.5 U | < 0.30 U | -- | 9.7 J | -- | < 1.0 UJ | 106 | 7.6 J | 439 | -- | -- | -- | 1280 |
| GW-AA-18 | 3rd | 10/31/2006 | N | 484 | < 2.5 U | < 14.8 UJ | -- | 10 J- | -- | -- | 107 | 7.7 J- | < 517 U | -- | -- | -- | 1210 |
| GW-AA-18 | 3rd | 10/31/2006 | FD | 402 | < 2.5 U | < 14.8 UJ | -- | 17.1 J- | -- | -- | 108 | 7.6 J- | 869 | -- | -- | -- | 1270 |
| GW-AA-18 | 4th | 2/6/2007 | N | 740 | < 2.5 U | < 0.3 U | -- | 8.6 J | < 2 UJ | < 5 UJ | 109 | 7.3 J- | 460 J- | -- | -- | -- | 1190 |
| GW-AA-18 | 4th | 2/6/2007 | FD | 640 | < 2.5 U | < 0.3 U | -- | 10.5 | < 2 UJ | < 10 U | 109 | 7.3 J- | 418 J- | -- | -- | -- | 1050 |
| GW-AA-18 | 5th | 5/13/2008 | N | 525 | < 0.1 U | < 3 U | 7.2 | 10.8 | < 0.4 U | < 0.5 U | 106 | 7.9 J | 429 J-CAB | < 0.18 U | -- | -- | 1160 |
| GW-AA-19 | 1st | 5/12/2006 | N | 2460 | < 2.5 U | < 0.30 U | -- | 165 | < 0.040 UJ | 7.5 | 1610 | 7.6 J- | 9670 | < 0.31 U | < 0.84 U | -- | 4690 |
| GW-AA-20 | 1st | 5/2/2006 | N | 2460 | < 2.5 U | < 0.30 UJ | -- | 34.7 | -- | 117 J- | 6040 | 7.3 J- | 3430 | < 0.31 U | < 0.84 UJ | -- | 6000 |

*Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada*

| Sample ID | Quarter / Round | Sample Date | Sample Type | MSSLs | | | | | | | | | | | | | Total Dissolved Solids |
|-----------|-----------------|-------------|-------------|-----------------|----------------------|-----------|------------------------|----------------|----------------|---------------------|-------------|-------------------|------------|----------|----------|----------------|------------------------|
| | | | | Hardness, Total | Hydroxide alkalinity | Iodide | Ion Balance Difference | Nitrate (as N) | Nitrite (as N) | Orthophosphate as P | Perchlorate | pH (Hydrogen Ion) | Sulfate | Sulfide | Sulfite | Sulfur dioxide | |
| | | | Units | mg/L | mg/L | mg/L | percent | mg/L | mg/L | mg/L | ug/L | SU | mg/L | mg/L | mg/L | ug/L | mg/L |
| | | | | -- | -- | -- | -- | 10 | 1.0 | -- | 18 | -- | -- | -- | -- | -- | -- |
| | | | | -- | -- | -- | -- | 10 | 1.0 | -- | 25 | 8.5 | 250 | -- | -- | -- | 500 |
| GW-AA-20 | 2nd | 8/11/2006 | N | 2540 | < 2.5 U | < 0.30 U | -- | 19.2 J | -- | 115 J- | 5350 | 7.4 J | 2960 J | -- | -- | -- | 5670 |
| GW-AA-20 | 2nd | 8/11/2006 | FD | 2540 | < 2.5 U | < 0.30 U | -- | 21.8 J | -- | 120 J- | 5550 | 7.4 J | 3120 J | -- | -- | -- | 5610 |
| GW-AA-20 | 3rd | 10/30/2006 | N | 2170 | < 2.5 U | < 14.8 UJ | -- | 24.3 | < 2 UJ | 110 | 5100 | 7.4 J- | 2720 | -- | -- | -- | 6160 |
| GW-AA-20 | 4th | 1/30/2007 | N | 2620 | < 2.5 U | < 14.8 U | -- | 34.2 | < 2 UJ | 126 J- | 5750 | 7.7 J- | 3640 J- | -- | -- | -- | 5990 |
| GW-AA-20 | 4th | 1/30/2007 | FD | 2600 | < 2.5 U | < 14.8 U | -- | 29.5 | < 2 UJ | < 250 UJ | 6000 | 7.7 J- | 3090 J- | -- | -- | -- | 6130 |
| GW-AA-20 | 5th | 5/14/2008 | N | 2680 | < 0.1 U | < 3 U | 12.8 | 20.5 | < 2 U | < 0.05 UJ | 7180 | 7.4 J | 2660 J-CAB | < 0.18 U | -- | -- | 5990 |
| GW-AA-21 | 1st | 5/19/2006 | N | 3120 | < 2.5 U | < 0.30 U | -- | 7.5 | < 0.040 | < 1.0 U | 67.3 | 7 J- | 3100 | < 0.31 U | -- | -- | 6510 |
| GW-AA-21 | 1st | 5/19/2006 | FD | 2900 | < 2.5 U | < 0.30 U | -- | 7.1 | -- | < 1.0 U | 28.2 | 6.9 J- | 3110 | < 0.31 U | -- | -- | 6200 |
| GW-AA-21 | 2nd | 8/17/2006 | N | 2900 J- | < 2.5 U | < 0.30 U | -- | 6.7 J+ | < 2.0 UJ | < 1.0 UJ | 73.4 | 7.1 J | 7220 J | -- | -- | -- | 6180 |
| GW-AA-21 | 3rd | 10/31/2006 | N | 2100 | < 2.5 U | < 14.8 UJ | -- | 7.3 J- | 8.7 J- | -- | 74.4 | 7.2 J- | 3200 | -- | -- | -- | 6360 |
| GW-AA-21 | 4th | 1/29/2007 | N | 2820 | < 2.5 U | < 14.8 U | -- | 8.3 J | < 2 UJ | < 1 UJ | 72.8 | 7.1 J- | 3590 J- | -- | -- | -- | 6390 |
| GW-AA-21 | 4th | 1/29/2007 | FD | 3040 | < 2.5 U | < 14.8 U | -- | 9.8 J | < 2 UJ | < 50 UJ | 70.2 | 7 J- | 3640 J- | -- | -- | -- | 6410 |
| GW-AA-21 | 5th | 5/13/2008 | N | 2780 | < 0.1 U | < 3 U | 5 | 6.6 | < 2 U | < 0.5 U | 64.2 | 7.4 J | 2950 | < 0.18 U | -- | -- | 4550 |
| GW-AA-22 | 1st | 5/24/2006 | N | 1400 | < 2.5 U | < 0.30 U | -- | 2.9 | < 0.040 UJ | < 1.0 U | < 1.6 U | 7.2 J- | 1360 | < 0.31 U | < 0.84 U | -- | 2460 |
| GW-AA-22 | 1st | 5/24/2006 | FD | 1300 | < 2.5 U | < 0.30 U | -- | 2.9 | < 0.040 UJ | < 1.0 U | < 1.6 U | 7.2 J- | 1390 | < 0.31 U | < 0.84 U | -- | 2500 |
| GW-AA-22 | 2nd | 8/18/2006 | N | 1020 J- | < 2.5 U | < 0.30 U | -- | 3.9 J- | -- | -- | 42.9 | 7.3 J | 972 | -- | -- | -- | 2260 |
| GW-AA-22 | 2nd | 8/18/2006 | FD | 1060 J- | < 2.5 U | < 0.30 U | -- | 3.8 J- | -- | < 0.50 UJ | 43.7 | 7.3 J | 1030 | -- | -- | -- | 2170 |
| GW-AA-22 | 3rd | 11/3/2006 | N | 1110 | < 2.5 U | < 14.8 U | -- | 4.3 | < 2 UJ | < 1 U | 11.2 | 7.3 J- | 1010 J- | -- | -- | -- | 2180 |
| GW-AA-22 | 4th | 2/9/2007 | N | 1570 | < 2.5 U | < 14.8 U | -- | 1.9 J+ | < 2 U | 33.8 J | 43.5 | 7.4 J- | 1170 J+ | -- | -- | -- | 2310 |
| GW-AA-22 | 5th | 5/14/2008 | N | 1620 | < 0.1 U | < 3 U | 6.7 J | 2.8 | < 0.4 U | < 0.05 UJ | 92.9 | 7.5 J | 1660 J-CAB | < 0.18 U | -- | -- | 3020 |
| GW-AA-22 | 5th | 5/14/2008 | FD | 1610 | < 0.1 U | < 3 U | 15.8 J | 2.7 | < 0.4 U | < 0.05 UJ | 94.2 | 7.5 J | 1670 J-CAB | < 0.18 U | -- | -- | 3120 |
| GW-AA-23R | 5th | 5/19/2008 | N | 2180 | < 0.1 U | < 3 U | 4.6 | 9.8 | < 0.4 U | < 0.5 U | 682 | 6.9 J | 1920 | < 0.18 U | -- | -- | 4260 |
| GW-AA-26 | 1st | 5/24/2006 | N | 960 | < 2.5 U | < 0.30 U | -- | 4.4 | < 0.040 UJ | 0.38 J | < 1.6 U | 7.4 J- | 1200 | < 0.31 U | < 0.84 U | -- | 2000 |
| GW-AA-26 | 1st | 5/24/2006 | FD | 10600 | < 2.5 U | < 0.30 U | -- | 4.5 | < 0.040 UJ | < 1.0 U | 18.5 | 7.4 J- | 1210 | < 0.31 U | < 0.84 U | -- | 2030 |
| GW-AA-26 | 2nd | 8/17/2006 | N | 1000 J- | < 2.5 U | < 0.30 U | -- | 4.5 J+ | < 2.0 UJ | < 1.0 UJ | 23.2 | 7.5 J | 1160 J | -- | -- | -- | 2170 |
| GW-AA-26 | 3rd | 10/26/2006 | N | 810 | < 2.5 U | < 14.8 UJ | -- | 4.3 | < 2 UJ | < 1 U | 24.2 | 7.5 J- | 1230 | -- | -- | -- | 2300 |
| GW-AA-26 | 4th | 2/28/2007 | N | 214 | < 2.5 U | < 0.3 U | -- | 5670 | < 14.3 U | 15.4 J | 21.1 | 7.1 J- | 1590 J | -- | -- | -- | 2200 |
| GW-AA-26 | 5th | 5/19/2008 | N | 780 | < 0.1 U | < 3 U | 4.6 | 5.8 | < 0.4 U | < 0.05 U | 31.8 | 7.4 J | 1170 | < 0.18 U | -- | -- | 2520 |
| GW-AA-27 | 1st | 4/27/2006 | N | 2020 | < 2.5 U | < 0.30 U | -- | 14.1 J+ | -- | 1.7 J- | 247 | 7.1 J- | 2410 | < 0.31 U | < 0.84 U | -- | 4080 |
| GW-AA-27 | 2nd | 8/2/2006 | N | 2160 | < 2.5 U | < 0.30 U | -- | 39.3 J- | < 0.040 UJ | < 1.0 UJ | 246 | 7.6 J | 6870 J- | -- | -- | -- | 4240 |
| GW-AA-27 | 2nd | 8/2/2006 | FD | 1180 | < 2.5 U | < 0.30 U | -- | 12 J- | < 0.040 UJ | < 1.0 UJ | 251 | 7.5 J | 2590 J- | -- | -- | -- | 4220 |
| GW-AA-27 | 3rd | 10/19/2006 | N | 3990 | < 2.5 U | < 14.8 U | -- | 12 | < 2.0 J- | < 1.0 U | 261 | 7.1 J- | 2700 J- | -- | -- | -- | 4220 |
| GW-AA-27 | 4th | 2/2/2007 | N | 2010 | < 2.5 U | < 14.8 U | -- | 12.6 J- | -- | < 5 UJ | 249 | 7.2 J- | 2800 J- | -- | -- | -- | 4340 |
| GW-AA-27 | 5th | 5/14/2008 | N | 2140 | < 0.1 U | < 3 U | 11 | 12.3 | < 0.4 U | < 0.05 UJ | 266 | 7.2 J | 2380 J-CAB | < 0.18 U | -- | -- | 4570 J- |

Table 3-11
 BMI Common Areas (Eastside) Groundwater Sample
 General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
 Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Hardness, Total | Hydroxide alkalinity | Iodide | Ion Balance Difference | Nitrate (as N) | Nitrite (as N) | Orthophosphate as P | Perchlorate | pH (Hydrogen Ion) | Sulfate | Sulfide | Sulfite | Sulfur dioxide | Total Dissolved Solids |
|-----------|-----------------|-------------|-------------|-----------------|----------------------|-----------|------------------------|----------------|----------------|---------------------|-------------|-------------------|------------|----------|-----------|----------------|------------------------|
| | | | MSSLs | -- | -- | -- | -- | 10 | 1.0 | -- | 18 | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | 10 | 1.0 | -- | 25 | 8.5 | 250 | -- | -- | -- | 500 |
| | | | Units | mg/L | mg/L | mg/L | percent | mg/L | mg/L | mg/L | ug/L | SU | mg/L | mg/L | mg/L | ug/L | mg/L |
| GW-AA-UW1 | 5th | 5/20/2008 | N | 2180 | < 0.1 U | < 3 U | 2 | 5 | < 0.4 U | < 0.05 U | 697 | 7.6 J | 2120 | < 0.18 U | -- | -- | 4310 |
| GW-AA-UW2 | 5th | 5/16/2008 | N | 1820 | < 0.1 U | < 3 U | 1.3 | 10.6 | < 0.4 U | < 0.05 U | 108 | 7.3 J | 1930 | < 0.18 U | -- | -- | 4460 |
| GW-AA-UW3 | 5th | 5/20/2008 | N | 1600 | < 0.1 U | < 3 U | 4.1 | 7.9 | < 0.4 U | < 0.5 U | 80.2 | 7.6 J | 3070 | < 0.18 U | -- | -- | 4880 |
| GW-AA-UW4 | 5th | 5/21/2008 | N | 1860 | < 0.1 U | < 3 U | 10.6 J | 11.9 | < 0.4 U | < 0.5 U | 90 | 7.6 J | 2970 J-CAB | < 0.18 U | -- | -- | 5990 J- |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | 1860 | < 0.1 U | < 3 U | 5.1 J | 11.7 | < 0.4 U | < 0.5 U | 87.6 | 7.6 J | 3060 J-CAB | < 0.18 U | -- | -- | 7000 J- |
| GW-AA-UW5 | 5th | 5/22/2008 | N | 450 J | < 0.1 U | < 3 U | 9.7 | 14.7 J- | < 0.2 UJ | < 0.05 UJ | 57.2 | 7.8 J | 271 J-CAB | < 0.18 U | -- | -- | 1400 |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | 1300 J | < 0.1 U | < 3 U | 6.3 | 14.5 J- | < 0.2 UJ | < 0.05 UJ | 57.5 | 7.8 J | 261 J-CAB | < 0.18 U | -- | -- | 1830 |
| GW-AA-UW6 | 5th | 5/22/2008 | N | 1400 | < 0.1 U | < 3 U | 12.3 | 7.6 J- | < 0.4 UJ | < 0.05 UJ | 65.1 | 7.8 | 2480 J-CAB | 7.8 | -- | -- | 5850 |
| GW-BEC-6 | 1st | 4/28/2006 | N | 2460 | < 2.5 U | < 0.30 U | -- | 38.2 | -- | 37 J- | 14400 | 6.8 J- | 1780 | < 0.31 U | < 0.84 UJ | -- | 4830 |
| GW-BEC-6 | 2nd | 8/1/2006 | N | 2940 | < 2.5 U | < 0.30 U | -- | 32.9 | < 0.040 UJ | 36.5 J- | 16300 | 6.5 J | 2040 | -- | -- | -- | 5520 |
| GW-BEC-6 | 3rd | 10/19/2006 | N | 2610 | < 2.5 U | < 14.8 U | -- | 36.5 | < 2.0 J- | 35.5 | 16300 | 7.2 J- | 2110 J- | -- | -- | -- | 4510 |
| GW-BEC-6 | 4th | 1/29/2007 | N | 2730 | < 2.5 U | < 14.8 U | -- | 39.9 | < 2 UJ | < 250 UJ | 16700 | 7.3 J- | 2260 J- | -- | -- | -- | 5830 |
| GW-BEC-6 | 5th | 4/24/2008 | N | 2820 | < 0.1 U | < 3 U | 8.7 | 30.4 | < 1 U | < 0.05 U | -- | 7 J | 1890 J-CAB | < 0.18 U | -- | -- | 5900 J- |
| GW-BEC-9 | 1st | 5/2/2006 | N | 3160 | < 2.5 U | < 0.30 UJ | -- | 64.8 | -- | < 1.0 UJ | 518 | 5.6 J- | 2440 | < 0.31 U | -- | -- | 5680 |
| GW-BEC-9 | 2nd | 8/2/2006 | N | 3160 | < 2.5 U | < 0.30 U | -- | 52.8 J- | < 0.040 UJ | 2.1 J- | 762 | 7.1 J | 2330 J- | -- | -- | -- | 6020 |
| GW-BEC-9 | 3rd | 10/19/2006 | N | 3020 | < 2.5 U | < 14.8 U | -- | 45.1 | < 2.0 J- | < 1.0 U | 846 | 7.2 J- | 2030 J- | -- | -- | -- | 5120 |
| GW-BEC-9 | 4th | 1/29/2007 | N | 3080 | < 2.5 U | < 14.8 U | -- | 51.3 | < 2 UJ | < 1 UJ | 742 | 5.5 J- | 2380 J- | -- | -- | -- | 5900 |
| GW-BEC-9 | 5th | 4/24/2008 | N | 3210 | < 0.1 U | < 3 U | 6.7 | 46.2 | < 1 U | < 0.05 U | -- | 5.7 | 2080 J-CAB | < 0.18 U | -- | -- | 6160 J- |
| GW-COH-1 | 4th | 2/12/2007 | N | 34500 | < 2.5 U | < 14.8 U | -- | < 2 U | 885 J | 356 | < 17 U | 7.6 J- | 40300 | -- | -- | -- | 114000 |
| GW-COH-1 | 5th | 5/12/2008 | N | 37800 | < 0.1 U | < 30 U | 2.2 | < 0.024 UJ | < 20 UJ | < 10 UJ | < 20 U | 7.5 J | 43000 | 3.8 | -- | -- | 104000 J- |
| GW-COH-2 | 4th | 1/30/2007 | N | 38800 | < 2.5 U | 39.6 J+ | -- | -- | 742 J- | -- | < 17 U | 7.4 J- | 35600 | -- | -- | -- | 105000 |
| GW-COH-2 | 5th | 5/9/2008 | N | 33400 | < 0.1 U | < 3 U | 1.4 | < 0.024 U | < 40 U | < 10 U | < 20 U | 7.5 J | 36100 | 69.6 | -- | -- | 101000 J- |
| GW-COH-2A | 4th | 1/30/2007 | N | 3010 | < 2.5 U | < 14.8 U | -- | 25.8 | < 2 UJ | 95.7 J- | 8700 | 7.5 J- | 3570 J- | -- | -- | -- | 6950 |
| GW-COH-2A | 5th | 5/8/2008 | N | 2760 | < 0.1 U | < 3 U | 4 | 19.5 J- | < 4 UJ | < 0.5 UJ | 8330 | 7.3 J | 3030 | < 0.18 U | -- | -- | 6900 |
| GW-DM-1 | 1st | 5/1/2006 | N | 2400 | < 2.5 U | < 0.30 UJ | -- | 19.2 J | -- | < 1.0 UJ | 225 | 5.9 J- | 2680 | < 0.31 U | -- | -- | 4690 |
| GW-DM-1 | 2nd | 7/31/2006 | N | 2540 | < 2.5 U | < 0.30 U | -- | 17.3 | -- | < 1.0 UJ | 141 | 6.7 J | 3910 J- | -- | -- | -- | 4740 |
| GW-DM-1 | 3rd | 10/18/2006 | N | 2260 | < 2.5 U | < 14.8 U | -- | < 10.2 U | < 2.0 J- | < 50.0 U | 152 | 7.2 J- | 2640 | -- | -- | -- | 3630 |
| GW-DM-1 | 4th | 1/25/2007 | N | 1780 | < 2.5 U | < 14.8 U | -- | 49.9 | -- | < 50 U | 56.4 | 7.3 J- | 2470 J- | -- | -- | -- | 3580 |
| GW-DM-1 | 5th | 4/22/2008 | N | 2210 | < 0.1 U | < 3 U | 0.31 | 12.7 | < 0.2 U | < 0.05 U | -- | 7.2 J | 2460 | < 0.18 U | -- | -- | 4200 J- |
| GW-HMW-08 | 4th | 2/2/2007 | N | 2030 | < 2.5 U | < 14.8 U | -- | 1.1 J- | 30.3 J | < 5 UJ | 88.1 | 7.1 J- | 1940 J- | -- | -- | -- | 3580 |
| GW-HMW-08 | 5th | 5/6/2008 | N | 1140 | < 0.1 U | < 3 U | 6.1 | 5.4 J- | < 0.4 UJ | < 0.05 UJ | 149 J- | 6.9 J | 1270 J-CAB | < 0.18 U | -- | -- | 2880 |
| GW-HMW-09 | 4th | 2/9/2007 | N | 1980 | < 2.5 U | 15.7 J+ | -- | < 0.004 U | 0.071 J+ | < 0.5 UJ | 866 | 7.1 J- | 1.5 J+ | -- | -- | -- | 3760 |
| GW-HMW-09 | 5th | 5/6/2008 | N | 1790 | < 0.1 U | < 3 U | 2.8 | 9.2 J- | < 0.4 UJ | < 0.05 UJ | 1670 J- | 7.3 J | 1970 | < 0.18 U | -- | -- | 3710 |

*Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada*

| Sample ID | Quarter / Round | Sample Date | Sample Type | Hardness, Total | Hydroxide alkalinity | Iodide | Ion Balance Difference | Nitrate (as N) | Nitrite (as N) | Orthophosphate as P | Perchlorate | pH (Hydrogen Ion) | Sulfate | Sulfide | Sulfite | Sulfur dioxide | Total Dissolved Solids |
|------------|-----------------|-------------|-------------|-----------------|----------------------|-----------|------------------------|----------------|----------------|---------------------|-------------|-------------------|-----------|-----------|-----------|----------------|------------------------|
| | | | MSSLs | -- | -- | -- | -- | 10 | 1.0 | -- | 18 | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | 10 | 1.0 | -- | 25 | 8.5 | 250 | -- | -- | -- | 500 |
| | | | Units | mg/L | mg/L | mg/L | percent | mg/L | mg/L | mg/L | ug/L | SU | mg/L | mg/L | mg/L | ug/L | mg/L |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | 1020 | < 2.5 U | < 0.34 UJ | -- | 30.1 J- | < 2 U | < 10 U | 78.8 | 7.5 J- | 641 J- | -- | -- | -- | 1820 |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | 760 | < 0.1 U | < 3 U | 4.7 | 17.2 | < 0.4 U | < 0.05 U | -- | 7.7 J | 452 | < 0.18 U | -- | -- | 1570 |
| GW-MCF-01A | 1st | 5/30/2006 | N | 1580 | 4 J | < 0.30 U | -- | < 0.040 U | < 0.040 U | < 1.0 UJ | < 1.6 U | 9.8 J- | 2870 J- | < 0.31 U | < 0.84 U | -- | 3570 |
| GW-MCF-01A | 2nd | 8/7/2006 | N | 1640 | 4 J | < 0.30 U | -- | < 0.040 U | < 0.040 UJ | < 1.0 UJ | < 0.68 U | 9.3 J | 2470 | -- | -- | -- | 4020 |
| GW-MCF-01A | 3rd | 10/24/2006 | N | 1640 | 4 J | < 14.8 UJ | -- | < 2 U | < 2 UJ | < 9 UJ | < 0.68 U | 8.9 J- | 2780 | -- | -- | -- | 4060 |
| GW-MCF-01A | 4th | 2/2/2007 | N | 2000 | < 2.5 U | < 14.8 U | -- | -- | -- | < 5 UJ | < 0.68 U | 8.4 J- | 3080 J- | -- | -- | -- | 3930 |
| GW-MCF-01A | 5th | 4/28/2008 | N | 1940 | < 0.1 U | < 3 U | 3.4 | 0.014 J- | < 0.4 UJ | < 0.05 UJ | -- | 8 J | 2650 | < 0.18 U | -- | -- | 4490 |
| GW-MCF-01B | 1st | 5/11/2006 | N | 610 | < 2.5 U | < 0.30 U | -- | 1.6 | < 0.040 U | 2.2 J | 649 J- | 7.6 J- | 1070 | < 0.31 U | -- | -- | 2000 |
| GW-MCF-01B | 2nd | 7/31/2006 | N | 720 | < 2.5 U | < 0.30 U | -- | 1.4 | -- | < 1.0 UJ | 578 | 7.6 J | 1090 J- | -- | -- | -- | 2070 |
| GW-MCF-01B | 3rd | 11/6/2006 | N | 550 | < 2.5 U | < 14.8 U | -- | < 2 UJ | < 2 UJ | 1.4 J- | 633 | 7.6 J- | 951 | -- | -- | -- | 1980 |
| GW-MCF-01B | 4th | 2/14/2007 | N | 570 | < 2.5 U | < 14.8 U | -- | 1.5 J | -- | -- | 628 | 7.5 J- | 998 | -- | -- | -- | 1830 |
| GW-MCF-01B | 5th | 4/23/2008 | N | 690 | < 0.1 U | < 3 U | 8.6 | 1.6 J- | < 0.2 UJ | < 0.05 UJ | 672 | 7.5 J | 997 J-CAB | < 0.18 U | -- | -- | 1960 J- |
| GW-MCF-02A | 1st | 5/10/2006 | N | 80 | < 2.5 U | < 0.30 U | -- | 1.8 | < 0.040 U | < 1.0 U | < 1.6 U | 8.1 J- | < 25.0 U | < 0.31 UJ | < 0.84 U | -- | 494 |
| GW-MCF-02A | 2nd | 8/4/2006 | N | 40 | < 2.5 U | < 0.30 U | -- | 1.3 J- | -- | < 1.0 UJ | < 0.34 U | 7.7 J | 192 | -- | -- | -- | 560 |
| GW-MCF-02A | 3rd | 11/7/2006 | N | 40 | < 2.5 U | < 0.3 U | -- | 1.5 | < 0.004 UJ | < 0.1 UJ | < 0.34 U | 7.9 J- | 187 | -- | -- | -- | 492 |
| GW-MCF-02A | 4th | 2/15/2007 | N | 62 | < 2.5 U | < 0.3 U | -- | < 1.4 UJ | < 2 UJ | 10.4 J | < 0.34 U | 7.7 J- | 169 J | -- | -- | -- | 623 |
| GW-MCF-02A | 5th | 5/2/2008 | N | 362 | < 0.1 U | < 3 U | 3 | 1.1 | < 0.4 U | < 0.05 U | < 4 UJ | 7.2 J | 193 | < 0.18 U | -- | -- | 570 |
| GW-MCF-02B | 1st | 5/5/2006 | N | 420 | < 2.5 U | < 0.30 UJ | -- | 2 J- | -- | < 1.0 UJ | < 1.6 U | 8.1 J- | 346 | < 0.31 U | < 0.84 UJ | -- | 622 |
| GW-MCF-02B | 2nd | 8/21/2006 | N | 92 | < 2.5 U | < 0.30 U | -- | 1.7 | -- | < 0.10 U | < 0.34 U | 8.1 J | 428 J | -- | -- | -- | 620 |
| GW-MCF-02B | 3rd | 11/3/2006 | N | 118 | < 2.5 U | < 14.8 U | -- | 1.7 | < 2 UJ | < 1 U | < 0.34 U | 8 J- | 402 J- | -- | -- | -- | 650 |
| GW-MCF-02B | 4th | 2/20/2007 | N | 108 | < 2.5 U | < 0.3 J | -- | 1.5 J+ | < 2 U | 37.4 J | < 0.34 U | 8 J- | 310 | -- | -- | -- | 638 |
| GW-MCF-02B | 5th | 4/24/2008 | N | 156 | < 0.1 U | < 3 U | 6.5 | 1.4 | < 0.4 U | < 0.05 U | -- | 7.9 J | 254 J-CAB | < 0.18 U | -- | -- | 766 |
| GW-MCF-03A | 1st | 6/7/2006 | N | 900 | < 2.5 U | < 0.30 U | -- | 2.2 | < 0.040 UJ | -- | < 1.6 U | 8.4 J- | < 25.0 | < 0.31 U | < 0.84 U | -- | 694 |
| GW-MCF-03A | 2nd | 8/14/2006 | N | 100 | < 2.5 U | < 0.30 U | -- | 2.3 J- | < 0.040 UJ | < 1.0 UJ | < 1.7 U | 6.9 J | 198 J | -- | -- | -- | 631 |
| GW-MCF-03A | 3rd | 11/2/2006 | N | 138 | < 2.5 U | < 14.8 UJ | -- | 2.3 | < 0.04 UJ | < 5 U | < 0.34 U | 6.6 J- | 308 J- | -- | -- | -- | 627 |
| GW-MCF-03A | 4th | 2/27/2007 | N | 176 | < 2.5 U | < 0.3 U | -- | 2410 J- | -- | < 10 U | < 0.34 U | 7 J- | 316 J | -- | -- | -- | 640 |
| GW-MCF-03A | 5th | 4/24/2008 | N | 128 | < 0.1 U | < 3 U | 9.5 | 2.3 | < 0.4 U | < 0.05 U | -- | 8 | 230 J-CAB | < 0.18 U | -- | -- | 683 |
| GW-MCF-03B | 1st | 5/12/2006 | N | 800 | < 2.5 U | < 0.30 U | -- | 14.2 | < 0.040 UJ | < 1.0 | 67.7 | 8.1 J- | 1290 | < 0.31 U | < 0.84 UJ | -- | 2590 |
| GW-MCF-03B | 2nd | 8/16/2006 | N | 800 | < 2.5 U | < 0.30 U | -- | 15.6 | < 0.040 UJ | < 1.0 UJ | 82 | 7.8 J | 1320 J+ | -- | -- | -- | 2450 |
| GW-MCF-03B | 3rd | 11/3/2006 | N | 930 | < 2.5 U | < 14.8 U | -- | 13.3 | < 2 UJ | < 1 U | 87 | 7.4 J- | 1320 J- | -- | -- | -- | 2490 |
| GW-MCF-03B | 4th | 2/20/2007 | N | 1050 | < 2.5 U | < 14.8 J | -- | 13.4 J+ | < 2 U | 26.5 J | 84.6 | 7.7 J- | 1370 | -- | -- | -- | 2610 |
| GW-MCF-03B | 5th | 4/29/2008 | N | 780 | < 0.1 U | < 3 U | 0.6 | 11 | < 0.4 U | < 0.05 U | 93.3 | 7.8 J | 1200 | < 0.18 U | -- | -- | 2970 |
| GW-MCF-04 | 1st | 5/10/2006 | N | 1810 | < 2.5 U | < 0.30 U | -- | < 0.0040 U | < 0.040 U | < 1.0 U | < 1.6 U | 7.7 J- | 3340 | < 0.31 UJ | < 0.84 U | -- | 4740 |
| GW-MCF-04 | 2nd | 8/15/2006 | N | 1120 | < 2.5 U | < 0.30 U | -- | < 0.040 UJ | < 0.040 UJ | < 1.0 U | < 1.7 U | 7.5 J | 6710 J- | -- | -- | -- | 4580 |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Hardness, Total | Hydroxide alkalinity | Iodide | Ion Balance Difference | Nitrate (as N) | Nitrite (as N) | Orthophosphate as P | Perchlorate | pH (Hydrogen Ion) | Sulfate | Sulfide | Sulfite | Sulfur dioxide | Total Dissolved Solids |
|--------------|-----------------|-------------|-------------|-----------------|----------------------|-----------|------------------------|----------------|----------------|---------------------|-------------|-------------------|-------------|----------|-----------|----------------|------------------------|
| | | | | mg/L | mg/L | mg/L | percent | mg/L | mg/L | mg/L | ug/L | SU | mg/L | mg/L | mg/L | ug/L | mg/L |
| | | | MSSLs | -- | -- | -- | -- | 10 | 1.0 | -- | 18 | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | 10 | 1.0 | -- | 25 | 8.5 | 250 | -- | -- | -- | 500 |
| | | | Units | mg/L | mg/L | mg/L | percent | mg/L | mg/L | mg/L | ug/L | SU | mg/L | mg/L | mg/L | ug/L | mg/L |
| GW-MCF-04 | 3rd | 11/8/2006 | N | 1920 | < 2.5 U | < 14.8 UJ | -- | < 0.04 U | < 2 U | 4.5 J | < 1.7 U | 7.3 J- | 3080 | -- | -- | -- | 4940 |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | 1860 | < 2.5 U | < 14.8 UJ | -- | < 0.04 U | < 2 U | < 1 U | < 1.7 U | 7.2 J- | 2940 | -- | -- | -- | 4640 |
| GW-MCF-04 | 4th | 2/20/2007 | N | 2000 | < 2.5 U | < 14.8 J | -- | < 0.04 U | 19.2 | 12 J | < 1.7 U | 7.2 J- | 3300 | -- | -- | 6.4 | 4910 |
| GW-MCF-04 | 5th | 4/30/2008 | N | 1880 | < 0.1 U | < 3 U | 5 | < 0.0024 UJ | < 0.4 UJ | < 0.05 UJ | < 4 U | 7.3 J | 3100 | < 0.18 U | -- | -- | 5380 |
| GW-MCF-05 | 1st | 5/17/2006 | N | 64000 | < 2.5 U | < 0.30 U | -- | < 0.040 U | < 0.80 UJ | < 20.0 UJ | < 1.6 U | 8.3 J- | 76500 | < 0.31 U | < 0.84 UJ | -- | 47600 |
| GW-MCF-05 | 2nd | 8/10/2006 | N | 61400 | < 2.5 U | < 0.30 U | -- | < 2.0 U | -- | < 50.0 UJ | < 67.8 U | 7.8 J | 76800 | -- | -- | -- | 149000 |
| GW-MCF-05 | 3rd | 11/14/2006 | N | 58600 | < 2.5 U | < 14.8 UJ | -- | < 2 U | < 2 UJ | < 50 U | < 67.8 U | 7.9 J- | 76800 J- | -- | -- | -- | 171000 |
| GW-MCF-05 | 4th | 1/31/2007 | N | 22000 | < 2.5 U | < 14.8 U | -- | 141 J- | < 4 UJ | < 50 UJ | < 17 U | 8 J- | 75600 | -- | -- | -- | 161000 |
| GW-MCF-05 | 5th | 4/30/2008 | N | 64000 | < 0.1 U | < 30 U | 4.5 | < 0.48 UJ | < 20 UJ | < 10 UJ | < 20 U | 7.8 J | 79900 | < 0.18 U | -- | -- | 165000 J- |
| GW-MCF-06A | 1st | 5/30/2006 | N | 50000 | < 2.5 U | < 0.30 U | -- | < 2.0 U | < 2.0 U | < 50.0 UJ | < 1.6 U | 6.7 J- | 148000 J | < 0.31 U | < 0.84 U | -- | 186000 |
| GW-MCF-06A | 2nd | 8/21/2006 | N | 53700 J- | < 2.5 U | < 0.30 U | -- | < 2.0 U | -- | < 50.0 U | < 17.0 U | 6.7 J | 55600 | -- | -- | -- | 185000 |
| GW-MCF-06A | 3rd | 11/13/2006 | N | 1070 | < 2.5 U | < 14.8 UJ | -- | -- | -- | -- | < 33.9 U | 6.2 J- | 43600 J | -- | -- | -- | 205000 |
| GW-MCF-06A | 4th | 2/23/2007 | N | 56800 | < 2.5 U | < 14.8 U | -- | < 2 UJ | -- | 545 | < 17 U | 6.6 J- | 55600 | -- | -- | -- | 191000 |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | 70200 | < 0.1 U | < 30 U | 11.9 | < 0.24 U | < 40 U | < 5 U | -- | 6.8 J | 78400 J-CAB | < 0.18 U | -- | -- | 215000 J- |
| GW-MCF-06B | 1st | 5/18/2006 | N | 11000 | < 2.5 U | < 0.30 U | -- | 2.3 | < 0.040 UJ | < 1.0 U | 3530 | 8.6 J- | 13500 | < 0.31 U | < 0.84 U | -- | 31400 |
| GW-MCF-06B | 2nd | 8/9/2006 | N | 18200 | < 2.5 U | < 0.30 U | -- | < 2.0 U | -- | < 50.0 UJ | 5240 | 8.3 J | 18000 | -- | -- | -- | 39700 |
| GW-MCF-06B | 3rd | 10/31/2006 | N | 16000 | < 2.5 U | < 14.8 UJ | -- | 4 J- | 76 J- | 50.4 J- | 5480 | 8.3 J- | 17300 | -- | -- | -- | 38200 |
| GW-MCF-06B | 4th | 2/1/2007 | N | 17000 | < 2.5 U | < 14.8 U | -- | 4.9 J- | 245 J- | < 250 UJ | 5680 | 8.2 J- | 17500 | -- | -- | -- | 39700 |
| GW-MCF-06B | 5th | 5/2/2008 | N | 17800 | < 0.1 U | < 3 U | 0.1 | 4 | < 10 UJ | < 0.5 U | 5580 J- | 8.3 J | 18300 | 6.7 | -- | -- | 48800 |
| GW-MCF-06C | 1st | 5/22/2006 | N | 2680 | < 2.5 U | < 0.30 U | -- | 48.4 | < 0.040 U | < 1.0 U | 2570 | 7.2 J- | 2460 | < 0.31 U | < 0.84 U | -- | 47600 |
| GW-MCF-06C | 2nd | 8/8/2006 | N | 3200 | < 2.5 U | < 0.30 U | -- | 48.9 | < 2.0 UJ | 5.8 | 2980 | 7.4 J | 2710 | -- | -- | -- | 6280 |
| GW-MCF-06C | 3rd | 10/30/2006 | N | 1750 | < 2.5 U | < 14.8 UJ | -- | 52 | < 2 UJ | 6 | 3070 | 7.4 J- | 2430 | -- | -- | -- | 6720 |
| GW-MCF-06C | 4th | 2/1/2007 | N | 3450 | < 2.5 U | < 14.8 U | -- | 52.3 J- | 104 J | -- | 3440 | 7.2 J- | 2740 | -- | -- | -- | 6980 |
| GW-MCF-06C | 4th | 2/1/2007 | FD | 3370 | < 2.5 U | < 14.8 U | -- | 51.8 J- | 166 J | 11.7 J- | 3460 | 7.3 J- | 2870 | -- | -- | -- | 6730 |
| GW-MCF-06C | 5th | 5/23/2008 | N | 3460 | < 0.1 U | < 3 U | 6.8 | 51.5 | < 4 U | < 0.5 UJ | 3620 | 7.6 J | 2640 J-CAB | 5 | -- | -- | 6500 J- |
| GW-MCF-07 | 2nd | 8/30/2006 | N | 66600 | < 2.5 U | < 0.30 U | -- | < 2.0 U | -- | -- | < 33.9 U | 7.1 J | 92800 J- | -- | -- | -- | 174000 |
| GW-MCF-07 | 3rd | 11/10/2006 | N | 70000 | < 2.5 U | < 14.8 U | -- | -- | -- | -- | < 67.8 U | 6.9 J- | 19100 J | -- | -- | -- | 182000 |
| GW-MCF-07 | 4th | 2/23/2007 | N | 72800 | < 2.5 U | < 14.8 U | -- | < 2 UJ | -- | 778 | < 33.9 U | 7 J- | 103000 | -- | -- | -- | 193000 |
| GW-MCF-07 | 5th | 5/2/2008 | N | 68400 | < 0.1 U | < 30 U | 6.1 | < 0.24 U | < 20 U | < 5 U | < 20 UJ | 8.1 J | 84700 J-CAB | < 0.18 U | -- | -- | 197000 J- |
| GW-MCF-08A | 1st | 6/7/2006 | N | 37000 | < 2.5 U | < 0.30 U | -- | < 2.0 U | < 2.0 UJ | -- | < 1.6 U | 7.2 J- | 24100 | < 0.31 U | < 0.84 U | -- | 110000 |
| GW-MCF-08A | 2nd | 8/23/2006 | N | 28500 | < 2.5 U | < 0.30 U | -- | < 2.0 U | -- | -- | < 17.0 U | 7.2 J | 23300 | -- | -- | -- | 113000 |
| GW-MCF-08A | 3rd | 11/10/2006 | N | 29500 | < 2.5 U | < 14.8 UJ | -- | -- | 532 J- | -- | < 33.9 U | 7.4 J- | 13700 J | -- | -- | -- | 113000 |
| GW-MCF-08A | 4th | 2/8/2007 | N | 24900 | < 2.5 U | 19.6 J+ | -- | -- | -- | < 250 UJ | < 17 U | 7.2 J- | 20200 | -- | -- | -- | 116000 |
| GW-MCF-08A | 5th | 5/6/2008 | N | 32100 | < 0.1 U | < 30 U | 6.7 | < 0.48 UJ | < 40 UJ | < 10 UJ | < 20 UJ | 7.3 J | 25700 J-CAB | < 0.18 U | -- | -- | 116000 J- |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | MSSLS | | | | | | | | | | | | | MCLs/ALs | Total Dissolved Solids |
|------------|-----------------|-------------|-------------|-----------------|----------------------|-----------|------------------------|----------------|----------------|---------------------|-------------|-------------------|------------|----------|-----------|----------------|----------|------------------------|
| | | | | Hardness, Total | Hydroxide alkalinity | Iodide | Ion Balance Difference | Nitrate (as N) | Nitrite (as N) | Orthophosphate as P | Perchlorate | pH (Hydrogen Ion) | Sulfate | Sulfide | Sulfite | Sulfur dioxide | 500 | |
| | | | Units | mg/L | mg/L | mg/L | percent | mg/L | mg/L | mg/L | ug/L | SU | mg/L | mg/L | mg/L | ug/L | mg/L | |
| GW-MCF-08B | 1st | 5/23/2006 | N | 8440 | < 2.5 U | < 0.30 U | -- | < 2.0 U | -- | < 1.0 U | -- | 9 J- | 10300 J- | < 0.31 U | < 0.84 UJ | -- | 27100 | |
| GW-MCF-08B | 2nd | 8/23/2006 | N | 8280 | 20 | < 0.30 U | -- | < 2.0 U | -- | -- | < 3.4 U | 9 J | 9470 | -- | -- | -- | 26200 | |
| GW-MCF-08B | 3rd | 11/10/2006 | N | 8250 | 7 | < 14.8 U | -- | -- | -- | -- | < 6.8 U | 8.7 J- | 9590 | -- | -- | -- | 26800 | |
| GW-MCF-08B | 4th | 2/8/2007 | N | 8050 | 30 | < 14.8 U | -- | -- | -- | -- | < 6.8 U | 8.6 J- | 10800 | -- | -- | -- | 28300 | |
| GW-MCF-08B | 5th | 7/23/2008 | N | 4700 | < 0.1 U | < 3 U | 1.2 | < 0.24 U | < 40 U | < 5 U | < 40 U | 7.6 J | 11900 | < 0.18 U | -- | -- | 46500 J- | |
| GW-MCF-09A | 1st | 5/16/2006 | N | 11000 | < 2.5 U | 1630 | -- | < 0.040 U | < 0.040 UJ | < 50.0 U | < 1.6 U | 7.4 J- | 13500 | < 0.31 U | -- | -- | < 3.5 U | |
| GW-MCF-09A | 2nd | 8/10/2006 | N | 9300 | < 2.5 U | < 0.30 U | -- | < 2.0 U | -- | < 50.0 UJ | < 6.8 U | 7.4 J | 14600 | -- | -- | -- | 24800 | |
| GW-MCF-09A | 3rd | 10/24/2006 | N | 9000 | < 2.5 U | < 14.8 UJ | -- | < 0.04 U | < 2 UJ | < 50 U | < 6.8 U | 7.6 J- | 13200 | -- | -- | -- | 26800 | |
| GW-MCF-09A | 4th | 2/12/2007 | N | 9950 | < 2.5 U | < 14.8 U | -- | < 2 U | < 20 UJ | 60.4 | < 3.4 U | 7.4 J- | 13000 | -- | -- | -- | 30700 | |
| GW-MCF-09A | 5th | 4/28/2008 | N | 9200 | < 0.1 U | < 3 U | 1.8 | < 0.024 UJ | < 2 UJ | < 0.5 UJ | -- | 7.1 J | 13300 | < 0.18 U | -- | -- | -- | |
| GW-MCF-09B | 1st | 5/3/2006 | N | 1440 | < 2.5 U | < 0.30 UJ | -- | < 0.040 U | -- | -- | 70.3 | 7.4 J- | 2260 | < 0.31 U | -- | -- | 3390 | |
| GW-MCF-09B | 2nd | 8/4/2006 | N | 1700 | < 2.5 U | < 0.30 U | -- | -- | -- | < 1.0 UJ | < 0.68 U | 7.2 J | 2130 | -- | -- | -- | 3510 | |
| GW-MCF-09B | 3rd | 10/25/2006 | N | 1180 | < 2.5 U | < 0.3 U | -- | < 0.04 UJ | < 0.04 UJ | < 1 UJ | < 0.68 U | 7.1 J- | 2250 | -- | -- | 3.2 | 3420 | |
| GW-MCF-09B | 4th | 2/12/2007 | N | 1610 | < 2.5 U | < 0.3 U | -- | < 0.04 U | < 2 U | 36 J | < 0.68 U | 7.1 J- | 2180 | -- | -- | 2 | 3620 | |
| GW-MCF-09B | 5th | 4/25/2008 | N | 1540 | < 0.1 U | < 3 U | 5.7 | < 0.0024 U | < 0.4 U | < 0.05 U | -- | 7.5 J | 2210 J-CAB | < 0.18 U | -- | -- | 3970 | |
| GW-MCF-10A | 1st | 5/31/2006 | N | 2400 | < 2.5 U | < 0.30 U | -- | 0.14 J | < 0.040 UJ | < 1.0 UJ | < 1.6 U | 7.6 J- | 4710 J- | < 0.31 U | < 0.84 U | -- | 8080 | |
| GW-MCF-10A | 2nd | 8/21/2006 | N | 2380 J- | < 2.5 U | < 0.30 U | -- | < 0.040 U | -- | < 1.0 U | < 0.68 U | 7.6 J | 3520 J | -- | -- | -- | 6800 | |
| GW-MCF-10A | 3rd | 11/14/2006 | N | 3000 | < 2.5 U | 261 J | -- | < 0.04 U | < 2 UJ | < 50 U | < 3.4 U | 7.8 J- | 3740 | -- | -- | -- | 7700 | |
| GW-MCF-10A | 4th | 2/16/2007 | N | 2460 | < 2.5 U | < 14.8 U | -- | < 0.04 U | 48 | < 10 U | < 1.7 U | 7.5 J- | 3730 | -- | -- | -- | 7270 | |
| GW-MCF-10A | 5th | 5/23/2008 | N | 2450 | < 0.1 U | < 3 U | 8.5 | < 0.024 U | < 4 U | < 0.5 UJ | 2.38 J | 7.4 J | 3930 J-CAB | 4.2 | -- | -- | 5400 J- | |
| GW-MCF-10B | 1st | 5/18/2006 | N | 980 | < 2.5 U | < 0.30 U | -- | 0.072 | < 0.040 UJ | < 1.0 U | < 1.6 U | 8.3 J- | 1330 | < 0.31 U | < 0.84 U | -- | 2050 | |
| GW-MCF-10B | 2nd | 8/15/2006 | N | 1200 | < 2.5 U | < 0.30 U | -- | < 0.040 UJ | < 0.040 UJ | < 1.0 U | 1.1 J | 8 J | 1390 J- | -- | -- | -- | 2030 | |
| GW-MCF-10B | 3rd | 11/10/2006 | N | 1200 | < 2.5 U | < 14.8 U | -- | -- | -- | 1.3 J- | < 0.34 U | 7.8 J- | 1310 | -- | -- | -- | 2050 | |
| GW-MCF-10B | 4th | 2/27/2007 | N | 1180 | < 2.5 U | < 0.3 U | -- | -- | -- | < 10 U | < 0.34 U | 7.6 J- | 1710 J | -- | -- | -- | 2150 | |
| GW-MCF-10B | 5th | 5/8/2008 | N | 1040 | < 0.1 U | < 3 U | 4.3 | 0.22 J- | < 0.2 UJ | < 0.05 UJ | < 4 U | 7.8 J | 1170 | < 0.18 U | -- | -- | 2080 | |
| GW-MCF-11 | 1st | 5/16/2006 | N | 1480 | < 2.5 U | < 0.30 U | -- | 0.08 J | < 0.040 UJ | < 1.0 U | 43.2 | 7.3 J- | 2050 J- | < 0.31 U | -- | -- | 3470 | |
| GW-MCF-11 | 1st | 5/16/2006 | FD | 1500 | < 2.5 U | < 0.30 U | -- | < 0.040 U | < 0.040 UJ | < 1.0 U | 57.2 | 7.2 J- | 1950 J- | < 0.31 U | -- | -- | 3480 | |
| GW-MCF-11 | 2nd | 8/18/2006 | N | 1460 J- | < 2.5 U | < 0.30 U | -- | -- | -- | -- | 116 | 7.4 J | 3640 | -- | -- | -- | 3250 | |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | 1480 J- | < 2.5 U | < 0.30 U | -- | -- | -- | -- | 47.6 | 7.4 J | 2160 | -- | -- | -- | 3230 | |
| GW-MCF-11 | 3rd | 10/27/2006 | N | 1100 | < 2.5 U | < 14.8 UJ | -- | -- | -- | -- | < 0.68 U | 7.1 J- | 2000 | -- | -- | -- | 3350 | |
| GW-MCF-11 | 4th | 2/23/2007 | N | 1510 | < 2.5 U | < 0.3 U | -- | 0.42 J | < 2 U | 31.5 J | 11.9 | 7.3 J- | 1760 J- | -- | -- | -- | 3520 | |
| GW-MCF-11 | 5th | 5/7/2008 | N | 1620 | < 0.1 U | < 3 U | 8.8 | < 0.0024 U | < 0.4 U | < 0.05 U | < 4 U | 7.5 J | 2100 J-CAB | < 0.18 U | -- | -- | 3510 | |
| GW-MCF-12A | 1st | 5/18/2006 | N | 3000 | < 2.5 U | < 0.30 U | -- | < 0.040 U | < 0.040 UJ | < 1.0 U | < 1.6 U | 7.7 J- | 3520 | < 0.31 U | < 0.84 U | -- | 5950 | |
| GW-MCF-12A | 2nd | 8/10/2006 | N | 2200 | < 2.5 U | < 0.30 U | -- | < 0.040 U | -- | < 1.0 UJ | < 1.7 U | 7.6 J | 3540 | -- | -- | -- | 5900 | |

*Table 3-11
 BMI Common Areas (Eastside) Groundwater Sample
 General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
 Clark County, Nevada*

| Sample ID | Quarter / Round | Sample Date | Sample Type | Hardness, Total | Hydroxide alkalinity | Iodide | Ion Balance Difference | Nitrate (as N) | Nitrite (as N) | Orthophosphate as P | Perchlorate | pH (Hydrogen Ion) | Sulfate | Sulfide | Sulfite | Sulfur dioxide | Total Dissolved Solids |
|------------|-----------------|-------------|-------------|-----------------|----------------------|-----------|------------------------|----------------|----------------|---------------------|-------------|-------------------|-------------|----------|-----------|----------------|------------------------|
| | | | MSSLs | -- | -- | -- | -- | 10 | 1.0 | -- | 18 | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | 10 | 1.0 | -- | 25 | 8.5 | 250 | -- | -- | -- | 500 |
| | | | Units | mg/L | mg/L | mg/L | percent | mg/L | mg/L | mg/L | ug/L | SU | mg/L | mg/L | mg/L | ug/L | mg/L |
| GW-MCF-12A | 3rd | 11/10/2006 | N | 3250 | < 2.5 U | < 14.8 U | -- | -- | -- | -- | < 1.7 U | 7.5 J- | 3400 J | -- | -- | -- | 7580 |
| GW-MCF-12A | 4th | 2/23/2007 | N | 2430 | < 2.5 U | < 0.3 U | -- | < 0.04 UJ | < 2 U | 11.6 J | < 1.7 U | 7.6 J- | 3240 J- | -- | -- | 1.3 | 6320 |
| GW-MCF-12A | 5th | 5/8/2008 | N | 2160 | < 0.1 U | < 3 U | 7.8 | < 0.024 UJ | < 4 UJ | < 0.5 UJ | < 4 U | 7.5 J | 3410 J-CAB | < 0.18 U | -- | -- | 6200 |
| GW-MCF-12B | 1st | 5/23/2006 | N | 1360 | < 2.5 U | < 0.30 U | -- | 6.9 J | 0.67 J | 5.2 | 2260 J- | 7.8 J- | 1570 J- | < 0.31 U | < 0.84 UJ | -- | 2630 |
| GW-MCF-12B | 2nd | 8/9/2006 | N | 1220 | < 2.5 U | < 0.30 U | -- | 6.5 J | -- | < 5.2 UJ | 3080 | 7.7 J | 1650 | -- | -- | -- | 2520 |
| GW-MCF-12B | 3rd | 11/8/2006 | N | 1260 | < 2.5 U | < 14.8 UJ | -- | 5.9 | < 2 U | 4.9 | 3160 | 7.4 J- | 1480 | -- | -- | -- | 2620 |
| GW-MCF-12B | 4th | 2/15/2007 | N | 1410 | < 2.5 U | < 14.8 U | -- | < 11.8 UJ | 27.6 J | < 10 U | 3220 | 7.2 J- | 1800 | -- | -- | -- | 2760 |
| GW-MCF-12B | 5th | 5/8/2008 | N | 1360 | < 0.1 U | < 3 U | 8.2 | 6.4 J- | < 0.4 UJ | < 0.05 UJ | 4130 | 7.3 J | 1570 J-CAB | < 0.18 U | -- | -- | 2840 |
| GW-MCF-12C | 1st | 5/22/2006 | N | 690 | < 2.5 U | < 0.30 U | -- | 1.3 | 0.057 J | < 1.0 U | 711 | 8.9 J- | 1190 | < 0.31 U | < 0.84 U | -- | 1690 |
| GW-MCF-12C | 2nd | 8/10/2006 | N | 920 | < 2.5 U | < 0.30 U | -- | 1.5 | -- | < 0.50 UJ | 343 | 7.6 J | 1260 | -- | -- | -- | 1820 |
| GW-MCF-12C | 3rd | 11/3/2006 | N | 950 | < 2.5 U | < 14.8 U | -- | 1.7 | < 2 UJ | < 1 U | 325 | 7.2 J- | 1230 J- | -- | -- | -- | 2010 |
| GW-MCF-12C | 4th | 2/22/2007 | N | 1120 | < 2.5 U | < 0.3 U | -- | 2.1 J- | 2.6 J- | 55.6 | 338 | 7.6 J- | 1110 J- | -- | -- | -- | 2100 |
| GW-MCF-12C | 5th | 5/9/2008 | N | 940 | < 0.1 U | < 3 U | 7.4 | 1.4 | < 0.4 U | < 0.05 U | 439 | 8.1 J | 1260 J-CAB | < 0.18 U | -- | -- | 1990 |
| GW-MCF-16A | 1st | 5/18/2006 | N | 35100 | < 2.5 U | < 0.30 U | -- | < 0.040 U | < 0.040 UJ | < 50.0 U | < 1.6 U | 7.6 J- | 53900 | < 0.31 U | < 0.84 U | -- | 81800 |
| GW-MCF-16A | 2nd | 8/21/2006 | N | 35700 J- | < 2.5 U | < 0.30 U | -- | < 2.0 U | -- | < 50.0 U | < 17.0 U | 7.4 J | 58400 | -- | -- | -- | 83800 |
| GW-MCF-16A | 3rd | 11/6/2006 | N | 32000 | < 2.5 U | < 14.8 U | -- | < 2 UJ | < 2 UJ | 70.8 J- | < 33.9 U | 7.4 J- | 30800 | -- | -- | -- | 86400 |
| GW-MCF-16A | 4th | 2/16/2007 | N | 34200 | < 2.5 U | < 14.8 U | -- | < 0.04 U | 105 J | 388 | < 17 U | 7.6 J- | 56500 | -- | -- | -- | 88300 |
| GW-MCF-16A | 5th | 5/19/2008 | N | 35300 | < 0.1 U | < 3 U | 12.9 | < 0.024 U | < 2 U | < 10 U | < 40 U | 5.8 J | 55700 J-CAB | < 0.18 U | -- | -- | 87300 J- |
| GW-MCF-16B | 1st | 5/19/2006 | N | 21600 | < 2.5 U | < 0.30 U | -- | < 0.040 U | -- | < 50.0 U | < 8.0 U | 7.9 J- | 47600 J | < 0.31 U | -- | -- | 64800 |
| GW-MCF-16B | 2nd | 8/23/2006 | N | 23100 | < 2.5 U | < 0.30 U | -- | < 2.0 U | -- | -- | < 6.8 U | 7.9 J | 42500 | -- | -- | -- | 70000 |
| GW-MCF-16B | 3rd | 11/6/2006 | N | 20000 | < 2.5 U | < 14.8 UJ | -- | < 2 UJ | < 2 UJ | < 50 UJ | < 33.9 U | 8 J- | 35400 | -- | -- | -- | 72200 |
| GW-MCF-16B | 4th | 2/20/2007 | N | 13400 | < 2.5 U | < 14.8 J | -- | < 0.04 U | 63.2 J | 317 | < 17 U | 7.9 J- | 50400 | -- | -- | -- | 74400 |
| GW-MCF-16B | 5th | 5/19/2008 | N | 24700 | < 0.1 U | < 3 U | 2 | < 0.024 U | < 2 U | < 10 U | < 80 U | 6 J | 45900 | < 0.18 U | -- | -- | 71900 J- |
| GW-MCF-16C | 1st | 5/22/2006 | N | 3500 | < 2.5 U | < 0.30 U | -- | 27.3 | < 0.040 U | 33 | 10000 | 7.2 J- | 4030 | < 0.31 U | < 0.84 U | -- | 8150 |
| GW-MCF-16C | 2nd | 8/16/2006 | N | 1020 | < 2.5 U | < 0.30 U | -- | 22.3 | < 0.040 UJ | 31.3 J- | 11100 | 7.3 J | 5220 J+ | -- | -- | -- | 8190 |
| GW-MCF-16C | 3rd | 11/6/2006 | N | 4750 | < 2.5 U | < 14.8 U | -- | 27.1 J- | < 2 UJ | < 50 UJ | 15900 | 7.3 J- | 3240 | -- | -- | -- | 7010 |
| GW-MCF-16C | 4th | 2/20/2007 | N | 3530 | < 2.5 U | < 14.8 J | -- | 21.4 J+ | 49.4 | 66.5 | 15300 | 6.7 J- | 5330 | -- | -- | -- | 6480 |
| GW-MCF-16C | 5th | 5/19/2008 | N | 4000 | < 0.1 U | < 3 U | 12.8 | 23.8 | < 1 U | < 0.5 U | 11100 | 7.4 J | 5570 J-CAB | < 0.18 U | -- | -- | 16000 |
| GW-MCF-17A | 5th | 7/21/2008 | N | 16800 | < 0.1 U | < 3 U | 2.4 | < 0.24 U | < 40 U | < 5 U | -- | 7.5 | 15600 | < 0.18 U | -- | 17 | 85600 J- |
| GW-MCF-18A | 5th | 7/18/2008 | N | 18500 | < 0.1 U | < 30 U | 14.8 | < 0.24 UJ | < 100 UJ | < 5 U | < 200 U | 6.7 J | 3720 J-CAB | < 0.18 U | -- | -- | 157000 |
| GW-MCF-19A | 5th | 7/21/2008 | N | 50600 | < 0.1 U | < 30 U | 4.9 | < 0.24 U | < 40 U | < 5 U | -- | 7.9 J | 62900 | < 0.18 U | -- | -- | 161000 J- |
| GW-MCF-20A | 5th | 7/18/2008 | N | 61800 | < 0.1 U | < 30 U | 11.1 | < 0.24 U | < 40 U | < 5 U | < 200 U | 6.8 J | 74400 J-CAB | < 0.18 U | -- | -- | 183000 |
| GW-MCF-21A | 5th | 7/23/2008 | N | 51800 | < 0.1 U | < 30 U | 4 | < 0.24 U | < 40 U | < 5 U | < 80 U | 7.4 J | 77400 | < 0.18 U | -- | -- | 153000 J- |

Table 3-11
 BMI Common Areas (Eastside) Groundwater Sample
 General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
 Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Hardness, Total | Hydroxide alkalinity | Iodide | Ion Balance Difference | Nitrate (as N) | Nitrite (as N) | Orthophosphate as P | Perchlorate | pH (Hydrogen Ion) | Sulfate | Sulfide | Sulfite | Sulfur dioxide | Total Dissolved Solids |
|------------|-----------------|-------------|-------------|-----------------|----------------------|-----------|------------------------|----------------|----------------|---------------------|-------------|-------------------|-------------|----------|-----------|----------------|------------------------|
| | | | MSSLs | -- | -- | -- | -- | 10 | 1.0 | -- | 18 | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | 10 | 1.0 | -- | 25 | 8.5 | 250 | -- | -- | -- | 500 |
| | | | Units | mg/L | mg/L | mg/L | percent | mg/L | mg/L | mg/L | ug/L | SU | mg/L | mg/L | mg/L | ug/L | mg/L |
| GW-MCF-22A | 5th | 7/23/2008 | N | 2070 | < 0.1 U | < 3 U | 2.3 | < 0.024 UJ | < 0.2 U | < 5 UJ | < 8 U | 7.6 J | 2140 | < 0.18 U | -- | 16 | 3370 J- |
| GW-MCF-23A | 5th | 7/21/2008 | N | 31800 | < 0.1 U | < 3 U | 0.56 | < 0.24 U | < 40 U | < 50 U | -- | 7.1 J | 41100 | < 0.18 U | -- | -- | 105000 J- |
| GW-MCF-24A | 5th | 7/28/2008 | N | 52600 | < 0.1 U | < 30 U | 5.6 | < 0.24 U | < 40 U | < 50 U | < 40 U | 7.6 J | 73500 J-CAB | < 0.18 U | -- | -- | 101000 |
| GW-MCF-25A | 5th | 7/28/2008 | N | 2300 | < 0.1 U | < 3 U | 3 | < 0.024 U | < 2 U | < 5 U | < 8 U | 8 J | 3670 | 6.1 | -- | -- | 5090 |
| GW-MCF-27 | 1st | 5/19/2006 | N | 252 | < 2.5 U | < 0.30 U | -- | 1.3 | -- | < 1.0 U | < 1.6 U | 7.7 J- | 846 | < 0.31 U | -- | -- | 1460 |
| GW-MCF-27 | 2nd | 8/2/2006 | N | 2240 | < 2.5 U | < 0.30 U | -- | 1.4 J- | < 0.040 UJ | < 0.10 UJ | < 0.34 U | 7.9 J | 891 J- | -- | -- | -- | 1260 |
| GW-MCF-27 | 3rd | 10/20/2006 | N | 348 | < 2.5 U | < 14.8 U | -- | 1.5 | < 0.040 UJ | < 1.0 U | 17.3 | 7.4 J- | 683 J- | -- | -- | -- | 1170 |
| GW-MCF-27 | 4th | 2/20/2007 | N | 182 | < 2.5 U | < 50 UJ | -- | 1.2 J+ | < 2 U | 22.9 J | < 0.34 U | 7.4 J- | 646 | -- | -- | -- | 968 |
| GW-MCF-27 | 5th | 5/19/2008 | N | 240 | < 0.1 U | < 3 U | 0.56 | 0.96 | < 0.4 U | < 0.05 U | < 4 U | 7.6 J | 492 | < 0.18 U | -- | -- | 1170 |
| GW-MW-01 | 1st | 5/11/2006 | N | 1510 | < 2.5 U | < 0.30 U | -- | 6.6 J- | < 0.040 UJ | 1.5 J- | 233 J- | 7.9 J- | 2300 | < 0.31 U | < 0.84 UJ | -- | 3460 |
| GW-MW-01 | 2nd | 8/15/2006 | N | 1400 | < 2.5 U | < 0.30 U | -- | 7.4 J- | < 0.040 UJ | < 1.0 U | 268 | 7.5 J | 2470 J- | -- | -- | -- | 3120 |
| GW-MW-01 | 3rd | 11/7/2006 | N | 1430 | < 2.5 U | < 0.3 U | -- | 6 | < 0.004 UJ | < 0.5 UJ | 234 | 5.8 | < 0.05 U | -- | -- | -- | 3160 |
| GW-MW-01 | 4th | 2/13/2007 | N | 1210 | < 2.5 U | < 14.8 U | -- | 5.5 J+ | < 2 U | 13 J | 222 | 7.6 J- | 2210 J- | -- | -- | -- | 3160 |
| GW-MW-03 | 1st | 5/11/2006 | N | 2030 | < 2.5 U | < 0.30 U | -- | 0.16 J- | -- | < 1.0 UJ | 315 J- | 6.6 J- | 3220 | < 0.31 U | -- | -- | 4660 |
| GW-MW-03 | 2nd | 8/15/2006 | N | 2040 | < 2.5 U | < 0.30 U | -- | < 0.040 UJ | < 2.0 UJ | < 1.0 U | 137 | 7.4 J | 2600 J- | -- | -- | -- | 4700 |
| GW-MW-03 | 3rd | 11/7/2006 | N | 2140 | < 2.5 U | < 0.3 U | -- | 0.066 | < 0.04 UJ | < 0.1 UJ | 32.7 | 7.3 J- | < 0.05 | -- | -- | -- | 4810 |
| GW-MW-03 | 4th | 2/14/2007 | N | 2000 | < 2.5 U | < 14.8 U | -- | -- | 41.5 J | -- | 94.1 | 7.5 J- | 2080 | -- | -- | -- | 4800 |
| GW-MW-03 | 5th | 5/9/2008 | N | 2120 | < 0.1 U | < 3 U | 6 | < 0.024 U | < 4 U | < 0.5 U | 30.3 | 8 J | 2050 J-CAB | < 0.18 U | -- | -- | 4820 |
| GW-MW-04 | 4th | 2/15/2007 | N | 5200 | < 2.5 U | < 14.8 U | -- | < 15.4 UJ | < 4 UJ | 38.5 J | 9490 | 7.4 J- | 7230 | -- | -- | -- | 14000 |
| GW-MW-04 | 5th | 5/14/2008 | N | 5300 | < 0.1 U | < 3 U | 0.88 | 13.8 | < 4 U | < 0.5 UJ | 9850 | 7.4 J | 6110 | < 0.18 U | -- | -- | 13300 |
| GW-MW-13 | 4th | 2/15/2007 | N | 1110 | < 2.5 U | < 14.8 U | -- | < 18.4 UJ | 25.1 J | 20.6 J | 432 | 7.3 J- | 1280 | -- | -- | -- | 2520 |
| GW-MW-13 | 5th | 5/12/2008 | N | 2480 | < 0.1 U | < 3 U | 2.5 | 22.3 J- | < 1 UJ | < 0.5 UJ | 2340 J+ | 7.4 J | 2130 | < 0.18 U | -- | -- | 4860 |
| GW-MW-13 | 5th | 5/12/2008 | FD | 2440 | < 0.1 U | < 3 U | 3.3 | 21.8 J- | < 1 UJ | < 0.5 UJ | 2310 J+ | 7.4 J | 2120 | < 0.18 U | -- | -- | 4680 |
| GW-MW-15 | 4th | 2/13/2007 | N | 1810 | < 2.5 U | < 14.8 U | -- | < 0.04 U | 31.6 J+ | 31.8 J | < 1.7 U | 6.5 J- | 2890 J- | -- | -- | -- | 4400 |
| GW-MW-15 | 5th | 5/21/2008 | N | 1800 | < 0.1 U | < 3 U | 1.6 | 0.018 J | < 0.4 U | < 0.5 U | < 4 U | 7.4 J | 2360 | < 0.18 U | -- | -- | 6630 J- |
| GW-MW-15 | 5th | 5/21/2008 | FD | 1800 | < 0.1 U | < 3 U | 2 | 0.02 | < 0.4 U | < 0.5 U | < 4 U | 5.7 J | 2300 | < 0.18 U | -- | -- | 6740 J- |
| GW-PC-108 | 1st | 5/9/2006 | N | 960 | < 2.5 U | < 0.30 U | -- | 0.041 | < 0.040 UJ | < 0.10 UJ | < 1.6 U | 6.7 J- | 715 | < 0.31 U | < 0.84 UJ | -- | 2410 |
| GW-PC-108 | 2nd | 8/7/2006 | N | 680 | < 2.5 U | < 0.30 U | -- | < 0.040 U | < 0.040 UJ | < 1.0 UJ | < 1.7 U | 7.5 J | 579 | -- | -- | -- | 2220 |
| GW-PC-108 | 3rd | 10/27/2006 | N | 960 | < 2.5 U | < 14.8 UJ | -- | 6.4 J | < 2 UJ | < 5 UJ | 3.3 J | 6.4 J- | 928 | -- | -- | -- | 2500 |
| GW-PC-108 | 4th | 2/9/2007 | N | 910 | < 2.5 U | 0.46 J+ | -- | 0.13 J+ | 28 J+ | < 5 UJ | < 0.68 U | 7.2 J- | 656 J+ | -- | -- | -- | 2520 |
| GW-PC-108 | 5th | 5/1/2008 | N | 1020 | < 0.1 U | < 3 U | 5.2 | 0.11 | < 0.4 U | < 0.05 U | < 4 UJ | 7.3 J | 720 J-CAB | < 0.18 U | -- | -- | 2810 |
| GW-PC-2 | 1st | 5/3/2006 | N | 1720 | < 2.5 U | < 0.30 UJ | -- | 18.8 | -- | 12.8 J- | 1140 | 7 J- | 2560 | < 0.31 U | < 0.84 U | -- | 4450 |
| GW-PC-2 | 2nd | 8/3/2006 | N | 2400 | < 2.5 U | < 0.30 U | -- | 17.9 | < 0.040 UJ | 20.9 J- | 2810 | 5.6 J | 3960 J | -- | -- | -- | 4700 |

*Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada*

| Sample ID | Quarter / Round | Sample Date | Sample Type | Hardness, Total | Hydroxide alkalinity | Iodide | Ion Balance Difference | Nitrate (as N) | Nitrite (as N) | Orthophosphate as P | Perchlorate | pH (Hydrogen Ion) | Sulfate | Sulfide | Sulfite | Sulfur dioxide | Total Dissolved Solids |
|-----------|-----------------|-------------|-------------|-----------------|----------------------|-----------|------------------------|----------------|----------------|---------------------|-------------|-------------------|------------|-----------|-----------|----------------|------------------------|
| | | | MSSLs | -- | -- | -- | -- | 10 | 1.0 | -- | 18 | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | 10 | 1.0 | -- | 25 | 8.5 | 250 | -- | -- | -- | 500 |
| | | | Units | mg/L | mg/L | mg/L | percent | mg/L | mg/L | mg/L | ug/L | SU | mg/L | mg/L | mg/L | ug/L | mg/L |
| GW-PC-2 | 3rd | 10/24/2006 | N | 1770 | < 2.5 U | < 14.8 UJ | -- | 10 J+ | < 2 UJ | < 1 U | 2430 | 7.6 J- | 3090 | -- | -- | -- | 5460 |
| GW-PC-2 | 3rd | 10/24/2006 | FD | 1600 | < 2.5 U | < 14.8 UJ | -- | 13 J+ | < 2 UJ | 24.5 J | 2250 | 7.5 J- | 3080 | -- | -- | -- | 5510 |
| GW-PC-2 | 4th | 2/7/2007 | N | 2350 | < 2.5 U | < 14.8 U | -- | 16.7 J+ | 75.5 J | < 1 UJ | 1820 | 7.2 J- | 2640 J+ | -- | -- | -- | 4070 |
| GW-PC-2 | 4th | 2/7/2007 | FD | 2520 | < 2.5 U | < 14.8 U | -- | 14.9 J+ | 31.6 J | < 1 UJ | 1840 | 7.2 J- | 2470 J+ | -- | -- | -- | 4040 |
| GW-PC-2 | 5th | 4/25/2008 | N | 2660 | < 0.1 U | < 3 U | 8.9 | 16.7 | < 1 U | < 0.05 U | -- | 7.6 J | 2390 J-CAB | < 0.18 U | -- | -- | 5870 |
| GW-PC-2 | 5th | 4/25/2008 | FD | 2700 | < 0.1 U | < 3 U | 8 | 16.1 | < 1 U | < 0.05 U | -- | 7.6 J | 2370 J-CAB | < 0.18 U | -- | -- | 5760 |
| GW-PC-24 | 4th | 2/16/2007 | N | 5250 | < 2.5 U | < 14.8 U | -- | 52.9 J- | 171 J | 20.6 J | 13500 | 7.5 J- | 2290 | -- | -- | -- | 12700 |
| GW-PC-24 | 5th | 5/5/2008 | N | 5850 | < 0.1 U | < 3 U | 5.5 | 53.9 | < 4 U | < 0.5 U | 17600 | 7.3 J | 2340 J-CAB | < 0.18 UJ | -- | -- | 13100 J- |
| GW-PC-24 | 5th | 5/5/2008 | FD | 4800 | < 0.1 U | < 3 U | 6.7 | 52.6 | < 4 U | < 0.5 U | 17000 | 7.3 J | 2280 J-CAB | 32 J | -- | -- | 12600 J- |
| GW-PC-28 | 4th | 2/21/2007 | N | 2680 | < 2.5 U | < 14.8 U | -- | 53.1 J- | < 2 U | 77.1 | 443000 | 7.3 J- | 3330 J- | -- | -- | -- | 7480 |
| GW-PC-28 | 5th | 5/5/2008 | N | 2650 | < 0.1 U | < 3 U | 0.9 | 36.9 | < 1 U | < 0.05 U | 523000 | 7.2 | 2270 | < 0.18 U | -- | -- | 7370 |
| GW-PC-4 | 1st | 5/3/2006 | N | 2900 | < 2.5 U | < 0.30 UJ | -- | 32.7 | -- | 136 J- | 12500 | 6.2 J- | 3290 | < 0.31 U | < 0.84 U | -- | 6750 |
| GW-PC-4 | 2nd | 8/4/2006 | N | 2920 | < 2.5 U | < 0.30 U | -- | 297 J- | -- | 118 J- | 7380 | 6.2 J | 2880 | -- | -- | -- | 7220 |
| GW-PC-4 | 3rd | 10/23/2006 | N | 2920 | < 2.5 U | < 14.8 U | -- | 28.2 J+ | < 2 UJ | < 250 UJ | 7710 | 7.2 J- | 3470 J- | -- | -- | -- | 6660 |
| GW-PC-4 | 4th | 2/6/2007 | N | 2980 | < 2.5 U | < 14.8 U | -- | 30 | 141 J | < 1 U | 7500 | 7.1 J- | 3710 J- | -- | -- | -- | 6930 |
| GW-PC-4 | 5th | 4/28/2008 | N | 3020 | < 0.1 U | < 3 U | 3.3 J | 25.7 J- | < 1 UJ | < 0.05 UJ | -- | 5.5 J | 3120 | < 0.18 U | -- | -- | 8400 |
| GW-PC-4 | 5th | 4/28/2008 | FD | 3040 | < 0.1 U | < 3 U | 1.8 J | 26 J- | < 1 UJ | < 0.05 UJ | -- | 5.5 J | 3150 | < 0.18 U | -- | -- | 7440 |
| GW-PC-67 | 4th | 2/16/2007 | N | 3790 | < 2.5 U | < 14.8 U | -- | 55.6 J- | 161 J | 74.2 | 55000 | 7.4 J- | 3290 | -- | -- | -- | 14000 |
| GW-PC-67 | 5th | 5/6/2008 | N | 3710 | < 0.1 U | < 3 U | 7.6 | 55.8 J- | < 4 UJ | < 0.5 UJ | 87500 J- | 7.4 J | 3370 J-CAB | < 0.18 U | -- | -- | 12600 J- |
| GW-PC-67 | 5th | 5/6/2008 | FD | 3550 | < 0.1 U | < 3 U | 5.4 | 57.8 J- | < 4 UJ | < 0.5 UJ | 90700 J- | 7.4 J | 3460 J-CAB | < 0.18 U | -- | -- | 12200 J- |
| GW-PC-76 | 4th | 2/28/2007 | N | 2400 | -- | -- | -- | -- | -- | -- | < 1.7 U | -- | -- | -- | -- | -- | -- |
| GW-PC-76 | 5th | 5/14/2008 | N | 1940 | < 0.1 U | < 3 U | -- | 1.2 | < 1 U | < 0.05 U | 18.8 | 5.7 J | 1800 | < 0.18 U | -- | -- | 6340 J- |
| GW-PC-79 | 1st | 5/4/2006 | N | 1060 | < 2.5 U | < 0.30 UJ | -- | < 0.0040 U | -- | < 1.0 UJ | 704 | 7.8 J- | 1380 | < 0.31 U | -- | -- | 2790 |
| GW-PC-79 | 2nd | 8/4/2006 | N | 1240 | < 2.5 U | < 0.30 U | -- | -- | -- | < 1.0 UJ | < 67.8 U | 6.7 J | 1080 | -- | -- | -- | 3070 |
| GW-PC-79 | 3rd | 10/25/2006 | N | 1040 | < 2.5 U | < 0.3 U | -- | < 0.04 UJ | < 2 UJ | 1.3 J- | 78.5 | 7.2 J- | 1120 | -- | -- | -- | 2840 |
| GW-PC-79 | 4th | 2/8/2007 | N | 1230 | < 2.5 U | 0.37 J+ | -- | < 0.04 U | 30.7 J+ | 187 | < 0.68 U | 7.3 J- | 1180 | -- | -- | -- | 2740 |
| GW-PC-79 | 5th | 4/28/2008 | N | 980 | < 0.1 U | < 3 U | 0.4 | 0.047 J- | < 0.4 UJ | 0.14 J- | -- | 7.2 J | 914 | < 0.18 U | -- | -- | 3000 |
| GW-PC-80 | 1st | 5/4/2006 | N | 720 | < 2.5 U | < 0.30 UJ | -- | < 0.0040 U | -- | 0.21 J | 106 | 8.2 J- | 856 | < 0.31 U | < 0.84 UJ | -- | 2090 |
| GW-PC-80 | 2nd | 8/8/2006 | N | 840 | < 2.5 U | < 0.30 U | -- | < 0.040 U | < 0.040 UJ | < 1.0 U | 351 | 7.4 J | 746 | -- | -- | -- | 2140 |
| GW-PC-80 | 2nd | 8/8/2006 | FD | 860 | < 2.5 U | < 0.30 U | -- | < 0.040 U | < 2.0 UJ | < 1.0 U | 366 | 7.4 J | 1140 | -- | -- | -- | 2100 |
| GW-PC-80 | 3rd | 10/25/2006 | N | 810 | < 2.5 U | < 0.3 U | -- | < 0.04 U | < 2 UJ | < 1 U | 13.9 | 7.3 J- | 668 | -- | -- | -- | 2020 |
| GW-PC-80 | 4th | 2/5/2007 | N | 940 | < 2.5 U | 501 J+ | -- | < 0.04 UJ | 19.8 J | 208 J+ | < 0.68 U | 7.2 J- | 574 | -- | -- | -- | 1950 |
| GW-PC-80 | 5th | 4/29/2008 | N | 720 | < 0.1 U | < 3 U | 0.8 | 0.014 J | < 0.4 U | 0.28 J | 3.86 J | 7.4 J | 578 | < 0.18 U | -- | -- | 2270 |
| GW-PC-81 | 1st | 5/5/2006 | N | 720 | < 2.5 U | < 0.30 UJ | -- | < 0.040 UJ | -- | < 1.0 UJ | 390 | 6.6 J- | 1220 | < 0.31 U | < 0.84 UJ | -- | 3230 |

Table 3-11
 BMI Common Areas (Eastside) Groundwater Sample
 General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
 Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | MSSLs | | MCLs/ALs | | Units | | Hardness, Total | Hydroxide alkalinity | Iodide | Ion Balance Difference | Nitrate (as N) | Nitrite (as N) | Orthophosphate as P | Perchlorate | pH (Hydrogen Ion) | Sulfate | Sulfide | Sulfite | Sulfur dioxide | Total Dissolved Solids |
|--------------|-----------------|-------------|-------------|-------|----|----------|----|-------|-------|-----------------|----------------------|--------|------------------------|----------------|----------------|---------------------|-------------|-------------------|----------|-----------|---------|----------------|------------------------|
| | | | | -- | -- | -- | -- | mg/L | mg/L | mg/L | percent | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | ug/L | SU | mg/L | mg/L | mg/L |
| GW-PC-81 | 2nd | 8/8/2006 | N | | | | | | 560 | < 2.5 U | < 0.30 U | -- | < 0.040 U | < 2.0 UJ | 3450 | 258 | 7.4 J | 1010 | -- | -- | -- | -- | 2520 |
| GW-PC-81 | 3rd | 10/26/2006 | N | | | | | | 600 | < 2.5 U | 0.54 J+ | -- | < 0.04 U | < 2 UJ | < 1 U | 191 | 7.3 J- | 848 | -- | -- | -- | -- | 2520 |
| GW-PC-81 | 3rd | 10/26/2006 | FD | | | | | | 540 | < 2.5 U | 0.56 J+ | -- | 0.36 | < 2 UJ | < 1 U | 195 | 7.3 J- | 856 | -- | -- | -- | -- | 2570 |
| GW-PC-81 | 4th | 2/8/2007 | N | | | | | | 1010 | < 2.5 U | 0.79 J+ | -- | < 0.04 U | 73.5 J+ | < 5 UJ | 83.2 | 7.2 J- | 1710 | -- | -- | -- | -- | 3820 |
| GW-PC-81 | 5th | 4/29/2008 | N | | | | | | 520 | < 0.1 U | < 3 U | 4.8 | 0.03 | < 0.4 U | < 0.05 U | < 4 U | 7.4 J | 757 | < 0.18 U | -- | -- | -- | 2860 |
| GW-PC-88 | 5th | 4/30/2008 | N | | | | | | 1180 | < 0.1 U | < 3 U | 7 | 8 J- | < 1 UJ | 0.18 J- | 11800 | 7.2 J | 1320 J-CAB | < 0.18 U | -- | -- | -- | 4360 |
| GW-PC-90 | 2nd | 8/24/2006 | N | | | | | | 1420 | < 2.5 U | < 0.30 U | -- | 21.9 | < 2.0 U | 51.6 J- | 17800 | 7.3 J | 2710 J+ | -- | -- | -- | -- | 5110 |
| GW-PC-90 | 3rd | 10/26/2006 | N | | | | | | 1080 | < 2.5 U | < 14.8 UJ | -- | 6.7 | < 2 UJ | 34.7 | 10400 | 7.4 J- | 2020 | -- | -- | -- | -- | 5990 |
| GW-PC-90 | 4th | 2/5/2007 | N | | | | | | 2570 | < 2.5 U | < 14.8 U | -- | 13.9 J- | 49 J | < 1 U | 6380 | 7.3 J- | 3020 | -- | -- | -- | -- | 6600 |
| GW-PC-90 | 5th | 5/1/2008 | N | | | | | | 598 | < 0.1 U | < 3 U | 8.8 | 8.6 | < 1 U | < 0.05 U | 9940 J- | 7.3 J | 1400 J-CAB | 7.7 | -- | -- | -- | 4810 |
| GW-PC-94 | 1st | 5/5/2006 | N | | | | | | 1920 | < 2.5 U | < 0.30 UJ | -- | 15.1 J- | -- | 18.6 J- | 3790 | 7.7 J- | 1960 | < 0.31 U | < 0.84 U | -- | -- | 4070 |
| GW-PC-94 | 2nd | 8/7/2006 | N | | | | | | 1860 | < 2.5 U | < 0.30 U | -- | 11.9 J+ | < 2.0 UJ | 15 J- | 2030 | 5.8 J | 2020 | -- | -- | -- | -- | 4130 |
| GW-PC-94 | 3rd | 10/27/2006 | N | | | | | | 1220 | < 2.5 U | < 14.8 UJ | -- | 8 J | -- | 9.8 J- | 1330 | 6.1 J- | 1720 | -- | -- | -- | -- | 3770 |
| GW-PC-94 | 4th | 2/2/2007 | N | | | | | | 1870 | < 2.5 U | < 14.8 U | -- | 10.1 J- | 36.5 J | -- | 1710 | 6.1 J- | 2110 J- | -- | -- | -- | -- | 3830 |
| GW-PC-94 | 5th | 4/30/2008 | N | | | | | | 2040 | < 0.1 U | < 3 U | 4 | 15.3 J- | < 0.4 UJ | < 0.05 UJ | 1900 | 7.3 J | 2130 | < 0.18 U | -- | -- | -- | 4160 |
| GW-PC-94 | 5th | 4/30/2008 | FD | | | | | | 2060 | < 0.1 U | < 3 U | 3.6 | 15.1 J- | < 0.4 UJ | < 0.05 UJ | 1940 | 7.2 J | 2130 | < 0.18 U | -- | -- | -- | 4680 |
| GW-POD2 | 5th | 4/23/2008 | N | | | | | | 2870 | < 0.1 U | < 3 U | 10.4 | 20.3 J- | < 1 UJ | < 0.05 UJ | 3690 | 7.3 J | 2510 J-CAB | < 0.18 U | -- | -- | -- | 6170 J- |
| GW-POD2R | 1st | 5/8/2006 | N | | | | | | 2260 | < 2.5 U | < 0.30 U | -- | 25.8 J+ | -- | 79.7 J- | 2850 | 7.6 J- | 2900 | < 0.31 U | < 0.84 UJ | -- | -- | 5010 |
| GW-POD2R | 2nd | 8/3/2006 | N | | | | | | 2500 | < 2.5 U | < 0.30 U | -- | 49.7 | < 0.040 UJ | 80.5 J- | 4630 | 5.8 J | 6680 J | -- | -- | -- | -- | 5090 |
| GW-POD2R | 3rd | 10/20/2006 | N | | | | | | 2350 | < 2.5 U | < 14.8 U | -- | 17.3 | < 2.0 UJ | 67.4 | 5750 | 7.5 J- | 2670 J- | -- | -- | -- | -- | 5430 |
| GW-POD2R | 4th | 1/26/2007 | N | | | | | | 2500 | < 2.5 U | < 14.8 U | -- | 31.3 | < 2 U | 90.7 J- | 6070 | 7.4 J- | 2960 | -- | -- | -- | -- | 5500 |
| GW-POD8 | 1st | 4/28/2006 | N | | | | | | 1880 | < 2.5 U | < 0.30 U | -- | 40.9 | -- | < 1.0 UJ | 168 | 6 J- | 1210 | < 0.31 U | < 0.84 UJ | -- | -- | 3720 |
| GW-POD8 | 2nd | 8/2/2006 | N | | | | | | 300 | < 2.5 U | < 0.30 U | -- | 36.7 J- | < 0.040 UJ | < 1.0 UJ | 200 | 6.7 J | 1480 J- | -- | -- | -- | -- | 3770 |
| GW-POD8 | 3rd | 10/20/2006 | N | | | | | | 1880 | < 2.5 U | < 14.8 U | -- | 27.2 | < 2.0 UJ | < 1.0 U | 245 | 7.3 J- | 1410 J- | -- | -- | -- | -- | 3670 |
| GW-POD8 | 4th | 1/26/2007 | N | | | | | | 1980 | < 2.5 U | < 0.3 U | -- | 31.3 | < 2 U | < 50 U | 226 | 7.2 J- | 1840 | -- | -- | -- | -- | 3760 |
| GW-POD8 | 5th | 4/23/2008 | N | | | | | | 2290 | < 0.1 U | < 3 U | 7.8 | 41.6 | < 1 U | < 0.05 U | 226 | 6.4 J | 1410 J-CAB | < 0.18 U | -- | -- | -- | 4140 J- |
| GW-POU3 | 1st | 4/27/2006 | N | | | | | | 2130 | < 2.5 U | < 0.30 U | -- | 10 J+ | -- | 162 J- | 12100 | 5.8 | 2550 | < 0.31 U | < 0.84 U | -- | -- | 5650 |
| GW-POU3 | 2nd | 7/31/2006 | N | | | | | | 3560 | < 2.5 U | < 0.30 U | -- | 17.8 J | -- | < 1.0 UJ | 26100 | 7.4 J | 3090 J- | -- | -- | -- | -- | 8580 |
| GW-POU3 | 3rd | 10/18/2006 | N | | | | | | 3400 | < 2.5 U | < 14.8 U | -- | < 11.6 U | < 2.0 J- | 429 | 29600 | 7.3 J- | 2390 | -- | -- | -- | -- | 7970 |
| GW-POU3 | 4th | 1/25/2007 | N | | | | | | 3640 | < 2.5 U | 56.8 | -- | 19.9 | -- | 722 | 31800 | 7.3 J- | 3700 J- | -- | -- | -- | -- | 9690 |
| GW-POU3 | 5th | 4/22/2008 | N | | | | | | 3240 | < 0.1 U | < 3 U | 0.97 | 12.8 | < 2 U | < 0.05 U | -- | 7.4 J | 2470 | < 0.18 U | -- | -- | -- | 9680 |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | | | | | | 58200 | < 2.5 U | < 14.8 U | -- | < 2 U | 818 J | 458 | < 17 U | 7.3 J- | 71900 J- | -- | -- | -- | 97 | 152000 |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | | | | | | 55000 | < 0.1 U | < 30 U | 3.5 | < 0.024 U | < 20 U | < 10 U | < 40 | 7.5 J | 71500 | 9 | -- | -- | -- | 195000 J- |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Hardness, Total | Hydroxide alkalinity | Iodide | Ion Balance Difference | Nitrate (as N) | Nitrite (as N) | Orthophosphate as P | Perchlorate | pH (Hydrogen Ion) | Sulfate | Sulfide | Sulfite | Sulfur dioxide | Total Dissolved Solids |
|--------------|-----------------|-------------|-------------|-----------------|----------------------|---------|------------------------|----------------|----------------|---------------------|-------------|-------------------|---------|----------|---------|----------------|------------------------|
| | | | MSSLs | -- | -- | -- | -- | 10 | 1.0 | -- | 18 | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | 10 | 1.0 | -- | 25 | 8.5 | 250 | -- | -- | -- | 500 |
| | | | Units | mg/L | mg/L | mg/L | percent | mg/L | mg/L | mg/L | ug/L | SU | mg/L | mg/L | mg/L | ug/L | mg/L |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | 1050 | < 2.5 U | 16.7 J+ | -- | 10.4 J- | 62.3 J | < 5 UJ | 890 | 7.8 J- | 962 | -- | -- | -- | 2300 |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | 1030 | < 0.1 U | < 3 U | 3.4 | 9.5 | < 0.4 U | < 0.5 U | 684 | 6.1 J | 911 | < 0.18 U | -- | -- | 2300 |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | 700 | < 2.5 U | < 50 UJ | -- | 16.9 J- | < 2 UJ | < 1 UJ | 32.2 | 7.7 J- | 761 | -- | -- | -- | 1720 |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | 628 | < 0.1 U | < 3 U | 3.8 | 12.8 | < 0.4 U | < 0.5 U | 26 | 6.8 J | 540 | < 0.18 U | -- | -- | 1460 |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Total Inorganic Carbon | Total Kjeldahl Nitrogen (TKN) | Total Organic Carbon | Total Suspended Solids |
|-----------|-----------------|-------------|-------------|------------------------|-------------------------------|----------------------|------------------------|
| | | | MSSLs | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| DBMW-1 | 5th | 5/20/2008 | N | 22 J+ | 0.51 | < 10 U | 27 |
| DBMW-10 | 5th | 5/27/2008 | N | 17 J- | < 0.25 U | < 10 U | 6 |
| DBMW-11 | 5th | 6/2/2008 | N | 23.5 | 0.75 J+ | < 10 | 19 |
| DBMW-12 | 5th | 5/27/2008 | N | 13.9 J | < 0.25 UJ | < 10 U | 23 |
| DBMW-13 | 5th | 5/28/2008 | N | -- | 0.26 J- | < 10 U | 4 |
| DBMW-14 | 5th | 5/29/2008 | N | 13.5 J | < 0.5 U | < 10 U | 9 |
| DBMW-15 | 5th | 5/28/2008 | N | < 11.1 U | < 0.25 U | < 10 U | 9 |
| DBMW-15 | 5th | 5/28/2008 | FD | 20 J | < 0.25 U | < 10 U | 11 |
| DBMW-16 | 5th | 5/29/2008 | N | 17.6 J | < 0.25 U | < 10 U | 2 J |
| DBMW-17 | 5th | 5/30/2008 | N | 15.7 J | < 0.25 UJ | < 10 U | 22 |
| DBMW-19 | 5th | 5/30/2008 | N | 31.5 J | < 0.25 UJ | < 10 U | 30 |
| DBMW-2 | 5th | 6/2/2008 | N | 27 | 0.75 | < 10 | 22 |
| DBMW-20 | 5th | 5/13/2008 | N | 48.9 J | < 0.25 U | < 0.2 U | 14 |
| DBMW-22 | 5th | 5/30/2008 | N | 112 | 0.3 J- | < 10 U | 10 |
| DBMW-3 | 5th | 6/2/2008 | N | 16.5 | 0.86 J+ | < 10 | 12 |
| DBMW-4 | 5th | 5/22/2008 | N | 22.9 J+ | < 0.25 UJ | < 10 U | 44 |
| DBMW-5 | 5th | 5/22/2008 | N | 15.9 J+ | < 0.25 UJ | < 10 U | 2 |
| DBMW-6 | 5th | 5/27/2008 | N | 36.5 J | 0.45 J | < 10 U | 9 |
| DBMW-7 | 5th | 6/2/2008 | N | 14.5 | 1.3 J+ | < 10 | 8 |
| DBMW-8 | 5th | 6/3/2008 | N | 11.9 | 0.51 | < 10 | 11 |
| DBMW-9 | 5th | 5/23/2008 | N | 27.8 J+ | 0.6 J+ | < 10 U | 14 |
| GW-AA-01 | 1st | 4/26/2006 | N | 11.2 J | < 0.058 U | 3.3 | 21 |
| GW-AA-01 | 2nd | 8/1/2006 | N | < 0.22 U | < 0.058 UJ | 952 | 33 |
| GW-AA-01 | 3rd | 10/18/2006 | N | | 97.5 | < 0.47 U | 20 |
| GW-AA-01 | 4th | 1/25/2007 | N | < 11.1 U | 0.42 | 1.8 | 1 |
| GW-AA-01 | 5th | 4/22/2008 | N | 25.3 J | 0.88 | < 10 U | 8 |
| GW-AA-07 | 1st | 6/6/2006 | N | 16.6 J- | < 0.058 U | < 0.47 U | 16 J |
| GW-AA-07 | 2nd | 8/16/2006 | N | < 0.22 U | < 0.058 U | 3370 | 3 J |
| GW-AA-07 | 3rd | 11/3/2006 | N | < 0.22 U | < 0.21 UJ | < 23.7 U | 9 J |
| GW-AA-07 | 4th | 2/26/2007 | N | < 11.1 UJ | < 0.25 U | < 1 U | 11 |
| GW-AA-07 | 4th | 2/26/2007 | FD | < 11.1 UJ | < 0.25 U | < 1 U | < 1 U |
| GW-AA-07 | 5th | 4/21/2008 | N | 24.8 J | 0.65 | < 10 U | 7 |
| GW-AA-08 | 1st | 5/25/2006 | N | 32.6 J- | < 0.058 U | 60.7 | 26 |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Total Inorganic Carbon | Total Kjeldahl Nitrogen (TKN) | Total Organic Carbon | Total Suspended Solids |
|-----------|-----------------|-------------|-------------|------------------------|-------------------------------|----------------------|------------------------|
| | | | MSSLs | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-AA-08 | 1st | 5/25/2006 | FD | 23.3 J- | < 0.058 U | 70.4 | 39 |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 0.22 U | < 0.058 U | 4100 | 5 |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 0.22 U | < 0.52 UJ | < 23.7 U | 27 J |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 0.22 U | < 0.45 UJ | < 23.7 U | 25 J |
| GW-AA-08 | 4th | 2/8/2007 | N | < 11.1 U | < 0.25 U | 2.4 | 9 J- |
| GW-AA-08 | 5th | 5/16/2008 | N | 57 | 0.37 J | < 10 U | 2 J |
| GW-AA-09 | 1st | 5/1/2006 | N | 14.3 J+ | -- | 2.1 | 28 |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 0.22 U | < 0.058 U | 1050 | 4 |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 0.22 UJ | < 0.26 UJ | < 0.47 U | 19 |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 0.22 UJ | < 0.27 UJ | < 0.47 U | 28 |
| GW-AA-09 | 4th | 1/26/2007 | N | < 11.1 U | < 0.25 U | 1.2 | 4 |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 11.1 U | < 0.25 U | 1 | 2 |
| GW-AA-09 | 5th | 5/16/2008 | N | 25 J | < 0.25 U | < 10 U | 23 |
| GW-AA-10 | 1st | 5/12/2006 | N | 25.8 | < 0.058 U | < 0.47 U | 5 |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 0.22 U | < 0.058 U | 846 | 3 |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 0.22 U | < 0.058 U | 798 | < 1.0 U |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 0.22 UJ | 0.26 J- | < 0.47 U | 40 |
| GW-AA-10 | 4th | 2/5/2007 | N | < 11.1 U | 0.34 | 0.95 J | 23 |
| GW-AA-10 | 5th | 5/12/2008 | N | 51.6 | < 0.25 U | < 0.2 U | 11 |
| GW-AA-13 | 1st | 5/12/2006 | N | 45.1 | < 0.058 U | < 0.47 U | 21 |
| GW-AA-13 | 2nd | 8/3/2006 | N | 72.5 J+ | < 0.058 UJ | 900 | 17 |
| GW-AA-13 | 3rd | 10/20/2006 | N | -- | 0.12 J- | < 0.47 U | 13 |
| GW-AA-13 | 4th | 1/26/2007 | N | 80.4 | < 0.25 U | 2.1 | 2 |
| GW-AA-13 | 5th | 5/12/2008 | N | 78.3 | 1.1 | < 0.2 U | 3 |
| GW-AA-18 | 1st | 5/19/2006 | N | 21.9 J- | < 0.058 U | < 23.7 U | 103 |
| GW-AA-18 | 1st | 5/19/2006 | FD | 21 J- | < 0.058 U | < 23.7 U | 38 |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 0.22 UJ | < 0.058 U | 1060 | < 1.0 U |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 0.22 U | < 0.15 UJ | < 23.7 U | 13 |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 0.22 U | < 0.14 UJ | < 23.7 U | 7 |
| GW-AA-18 | 4th | 2/6/2007 | N | < 11.1 U | 0.56 | < 0.76 U | 6 |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 11.1 U | < 0.59 U | < 0.76 U | 26 |
| GW-AA-18 | 5th | 5/13/2008 | N | 26.7 J | < 0.25 U | < 0.2 U | 10 |
| GW-AA-19 | 1st | 5/12/2006 | N | 25.1 | < 0.058 U | < 0.47 U | 2 |
| GW-AA-20 | 1st | 5/2/2006 | N | 13.8 J+ | -- | 2.6 | 33 |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Total Inorganic Carbon | Total Kjeldahl Nitrogen (TKN) | Total Organic Carbon | Total Suspended Solids |
|-----------|-----------------|-------------|-------------|------------------------|-------------------------------|----------------------|------------------------|
| | | | | mg/L | mg/L | mg/L | mg/L |
| | | | MSSLs | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 0.22 U | < 0.058 U | 1070 | 28 |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 0.22 U | < 0.058 U | 1050 | 10 |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 0.22 UJ | < 0.3 UJ | < 0.47 U | 23 |
| GW-AA-20 | 4th | 1/30/2007 | N | < 11.1 U | 0.28 | 1.2 | 3 |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 11.1 U | < 0.25 U | 1.2 | 4 |
| GW-AA-20 | 5th | 5/14/2008 | N | 25.8 J | 0.59 J- | < 0.2 U | 4 |
| GW-AA-21 | 1st | 5/19/2006 | N | 38.8 J- | 0.12 | < 23.7 U | 7 |
| GW-AA-21 | 1st | 5/19/2006 | FD | 44.4 J- | < 0.058 U | < 23.7 U | 14 |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 0.22 U | < 0.058 U | 3280 | 12 J |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 0.22 U | 0.82 J | < 23.7 U | 50 |
| GW-AA-21 | 4th | 1/29/2007 | N | < 11.1 U | 0.12 | 1.7 | 2 |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 11.1 U | < 0.25 U | 1.7 | 2 |
| GW-AA-21 | 5th | 5/13/2008 | N | 72.1 | < 0.25 U | < 0.2 U | 116 |
| GW-AA-22 | 1st | 5/24/2006 | N | 25 J- | 0.5 | < 23.7 U | 21 |
| GW-AA-22 | 1st | 5/24/2006 | FD | 34 J- | 0.68 | < 23.7 U | 12 |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 0.22 U | 0.55 | 3310 | < 1.0 UJ |
| GW-AA-22 | 2nd | 8/18/2006 | FD | 53.8 J+ | 0.39 | 3360 | < 1.0 UJ |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 0.22 U | 0.94 J- | < 23.7 U | 9 |
| GW-AA-22 | 4th | 2/9/2007 | N | 56 | 0.29 | 3.1 | 1 J- |
| GW-AA-22 | 5th | 5/14/2008 | N | 62.8 | 0.65 J- | < 0.2 U | 4 J |
| GW-AA-22 | 5th | 5/14/2008 | FD | 57.6 | < 0.25 UJ | < 0.2 U | 2 J |
| GW-AA-23R | 5th | 5/19/2008 | N | 49 J | < 0.25 U | < 10 U | 16 |
| GW-AA-26 | 1st | 5/24/2006 | N | 21.1 J- | < 0.058 U | < 23.7 U | 8 |
| GW-AA-26 | 1st | 5/24/2006 | FD | 18.7 J- | < 0.058 U | < 23.7 U | 5 |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 0.22 U | < 0.058 U | 3470 | 2 J |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 0.22 UJ | 0.34 J- | < 0.47 U | 13 |
| GW-AA-26 | 4th | 2/28/2007 | N | < 11.1 UJ | < 0.25 U | < 1 U | 12 |
| GW-AA-26 | 5th | 5/19/2008 | N | 20.6 J | < 0.25 U | < 10 U | 4 |
| GW-AA-27 | 1st | 4/27/2006 | N | 19 J | < 0.058 U | 1.6 | 23 |
| GW-AA-27 | 2nd | 8/2/2006 | N | < 0.22 U | < 0.058 UJ | 914 | 25 |
| GW-AA-27 | 2nd | 8/2/2006 | FD | < 0.22 U | < 0.058 UJ | 894 | 31 |
| GW-AA-27 | 3rd | 10/19/2006 | N | -- | 0.26 J- | < 0.47 U | 19 |
| GW-AA-27 | 4th | 2/2/2007 | N | < 11.1 U | 0.51 | 1.5 | 16 |
| GW-AA-27 | 5th | 5/14/2008 | N | 57.4 | 0.46 J- | < 0.2 U | 7 |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Total Inorganic Carbon | Total Kjeldahl Nitrogen (TKN) | Total Organic Carbon | Total Suspended Solids |
|-----------|-----------------|-------------|-------------|------------------------|-------------------------------|----------------------|------------------------|
| | | | MSSLs | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-AA-UW1 | 5th | 5/20/2008 | N | 30.4 J+ | 0.68 | < 10 U | 41 |
| GW-AA-UW2 | 5th | 5/16/2008 | N | 37.1 J | 0.43 J | < 10 U | 31 |
| GW-AA-UW3 | 5th | 5/20/2008 | N | 25.8 J+ | 0.27 J | < 10 U | 18 |
| GW-AA-UW4 | 5th | 5/21/2008 | N | 28.7 J+ | < 0.25 U | < 10 U | 19 |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | 22.5 J+ | < 0.25 U | < 10 U | 15 |
| GW-AA-UW5 | 5th | 5/22/2008 | N | 27.5 J+ | < 0.25 UJ | < 10 U | 2 |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | 27.8 J+ | < 0.25 UJ | < 10 U | 2 |
| GW-AA-UW6 | 5th | 5/22/2008 | N | 20.2 J+ | < 0.25 UJ | < 10 U | 7 |
| GW-BEC-6 | 1st | 4/28/2006 | N | 13 J | 0.11 | 1.2 | 33 |
| GW-BEC-6 | 2nd | 8/1/2006 | N | < 0.22 U | < 0.058 UJ | 987 | 30 |
| GW-BEC-6 | 3rd | 10/19/2006 | N | -- | 0.22 J- | < 0.47 U | 36 |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 11.1 U | < 0.25 U | 1 | 3 |
| GW-BEC-6 | 5th | 4/24/2008 | N | 27.9 J | < 0.25 U | < 10 U | 8 |
| GW-BEC-9 | 1st | 5/2/2006 | N | 48.6 J+ | | 3 | 29 |
| GW-BEC-9 | 2nd | 8/2/2006 | N | < 0.22 U | < 0.058 UJ | 935 | 31 |
| GW-BEC-9 | 3rd | 10/19/2006 | N | -- | 0.48 J- | < 0.47 U | 32 |
| GW-BEC-9 | 4th | 1/29/2007 | N | 61.1 | < 0.25 U | 1.5 | 12 |
| GW-BEC-9 | 5th | 4/24/2008 | N | 98 | < 0.25 U | < 10 U | 5 |
| GW-COH-1 | 4th | 2/12/2007 | N | < 11.1 U | 3.4 | 5.2 | 62 |
| GW-COH-1 | 5th | 5/12/2008 | N | 18.4 J | 3.9 | < 0.2 U | 168 |
| GW-COH-2 | 4th | 1/30/2007 | N | < 11.1 U | 2.6 | 3.9 | 129 |
| GW-COH-2 | 5th | 5/9/2008 | N | 29.3 J | 4.1 | < 0.2 U | 143 |
| GW-COH-2A | 4th | 1/30/2007 | N | 59.3 | 0.34 | 1.8 | 6 |
| GW-COH-2A | 5th | 5/8/2008 | N | 38 J | < 0.25 U | < 0.2 U | 9 |
| GW-DM-1 | 1st | 5/1/2006 | N | 133 J+ | -- | 3.5 | 117 |
| GW-DM-1 | 2nd | 7/31/2006 | N | 54.6 | < 0.058 UJ | 930 | 25 |
| GW-DM-1 | 3rd | 10/18/2006 | N | -- | 112 | < 0.47 U | 38 |
| GW-DM-1 | 4th | 1/25/2007 | N | < 11.1 U | < 0.25 U | 2.2 | 22 |
| GW-DM-1 | 5th | 4/22/2008 | N | 64.9 | 1.1 | < 10 U | 17 |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 11.1 U | 0.62 | 3.2 | 261 |
| GW-HMW-08 | 5th | 5/6/2008 | N | 51.6 | -- | < 0.2 U | 208 |
| GW-HMW-09 | 4th | 2/9/2007 | N | < 11.1 U | < 0.25 U | 2.3 | 195 J- |
| GW-HMW-09 | 5th | 5/6/2008 | N | < 0.22 U | -- | < 0.2 U | 60 |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Total Inorganic Carbon | Total Kjeldahl Nitrogen (TKN) | Total Organic Carbon | Total Suspended Solids |
|------------|-----------------|-------------|-------------|------------------------|-------------------------------|----------------------|------------------------|
| | | | | mg/L | mg/L | mg/L | mg/L |
| | | | MSSLs | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 11.1 UJ | < 0.25 U | 0.6 J | 3 |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | 15.6 J | < 0.25 U | < 10 U | 3 |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 0.22 UJ | 0.46 | < 23.7 U | 24 |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 0.22 U | < 0.52 UJ | < 23.7 U | 20 J |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 0.22 UJ | 0.59 J- | < 0.47 U | 22 |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 11.1 U | 0.33 | < 0.76 U | 19 |
| GW-MCF-01A | 5th | 4/28/2008 | N | < 11.1 U | 0.25 J | < 10 U | 5 |
| GW-MCF-01B | 1st | 5/11/2006 | N | 18.9 | 0.17 | < 0.47 U | 14 |
| GW-MCF-01B | 2nd | 7/31/2006 | N | < 0.22 U | < 0.058 UJ | 957 | 14 |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 0.22 U | 0.16 J | < 23.7 U | 12 |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 11.1 U | < 0.25 U | < 1 U | 4 |
| GW-MCF-01B | 5th | 4/23/2008 | N | 38.3 J | < 0.5 U | < 10 U | 4 |
| GW-MCF-02A | 1st | 5/10/2006 | N | 14.9 J+ | 0.2 | < 0.47 U | 4 |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 0.22 U | < 0.058 UJ | 980 | 1 J |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 0.22 U | 0.28 J | < 23.7 U | 7 |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 11.1 U | < 0.25 U | < 1 U | 1 |
| GW-MCF-02A | 5th | 5/2/2008 | N | 15.4 J | < 0.25 UJ | < 10 U | 2 |
| GW-MCF-02B | 1st | 5/5/2006 | N | 15.5 J+ | -- | < 0.47 U | < 1.0 UJ |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 0.22 U | < 0.058 U | < 23.7 U | 3 J |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 0.22 U | < 0.18 UJ | < 23.7 U | 5 |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 11.1 U | < 0.25 U | 0.24 J | < 1 U |
| GW-MCF-02B | 5th | 4/24/2008 | N | 23.1 J | < 0.25 U | < 10 U | 1 |
| GW-MCF-03A | 1st | 6/7/2006 | N | 25.8 J- | 0.67 | < 0.47 U | 3830 J |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 0.22 U | < 0.058 U | 3690 | 40 |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 0.22 U | 0.96 J | < 23.7 U | 8 J |
| GW-MCF-03A | 4th | 2/27/2007 | N | < 11.1 UJ | 0.68 | < 1 U | 6 |
| GW-MCF-03A | 5th | 4/24/2008 | N | 14 J | < 0.25 U | < 10 U | 54 |
| GW-MCF-03B | 1st | 5/12/2006 | N | 15.2 | < 0.058 U | < 0.47 U | 7 |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 0.22 U | < 0.058 U | 3330 | 6 J |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 0.22 U | < 0.2 UJ | < 23.7 U | 6 |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 11.1 U | < 0.25 U | 0.93 J | 14 |
| GW-MCF-03B | 5th | 4/29/2008 | N | 26.6 J | < 0.25 U | 15.2 J | 5 |
| GW-MCF-04 | 1st | 5/10/2006 | N | 7.3 J+ | 0.65 | 8.8 | 28 |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 0.22 U | 0.49 J+ | 3530 | 4 |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Total Inorganic Carbon | Total Kjeldahl Nitrogen (TKN) | Total Organic Carbon | Total Suspended Solids |
|--------------|-----------------|-------------|-------------|------------------------|-------------------------------|----------------------|------------------------|
| | | | | mg/L | mg/L | mg/L | mg/L |
| | | | MSSLs | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 0.22 U | 0.5 J- | < 23.7 U | 27 |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 0.22 U | 0.38 J- | < 23.7 U | 19 |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 11.1 U | < 0.5 U | 0.39 J | 5 |
| GW-MCF-04 | 5th | 4/30/2008 | N | < 0.22 UJ | 0.4 J- | < 10 U | 6 |
| GW-MCF-05 | 1st | 5/17/2006 | N | 22.4 J- | 11.7 | < 23.7 U | 78 |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 0.22 UJ | 9 J+ | 1060 | 168 |
| GW-MCF-05 | 3rd | 11/14/2006 | N | < 0.22 U | 6.2 J- | < 23.7 U | 690 |
| GW-MCF-05 | 4th | 1/31/2007 | N | < 11.1 U | 5.6 | 5.2 | 120 |
| GW-MCF-05 | 5th | 4/30/2008 | N | 35.3 J | 6.2 J- | < 10 U | 246 |
| GW-MCF-06A | 1st | 5/30/2006 | N | 14.1 J- | 18.8 | < 23.7 U | 1030 |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 0.22 U | 25.2 | < 23.7 U | 258 J |
| GW-MCF-06A | 3rd | 11/13/2006 | N | < 0.22 U | 11 J- | < 23.7 U | 916 |
| GW-MCF-06A | 4th | 2/23/2007 | N | < 11.1 UJ | 10.8 | 8.1 | 150 |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | 33.4 J | 18.3 | 12 J | 181 |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 0.22 U | 0.84 | < 23.7 U | 16 |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 0.22 U | 0.25 J+ | 1080 | 190 |
| GW-MCF-06B | 3rd | 10/31/2006 | N | < 0.22 U | < 0.66 UJ | < 23.7 U | 173 |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 11.1 U | < 0.25 U | 1 | 37 |
| GW-MCF-06B | 5th | 5/2/2008 | N | 17.2 J | < 0.25 UJ | < 10 U | 49 |
| GW-MCF-06C | 1st | 5/22/2006 | N | 13.4 J- | < 0.058 U | < 23.7 U | 2 |
| GW-MCF-06C | 2nd | 8/8/2006 | N | < 0.22 U | < 0.058 U | 1150 | 34 |
| GW-MCF-06C | 3rd | 10/30/2006 | N | < 0.22 UJ | < 0.3 UJ | < 0.47 U | 33 |
| GW-MCF-06C | 4th | 2/1/2007 | N | < 11.1 U | 0.52 J | 1.6 | 8 |
| GW-MCF-06C | 4th | 2/1/2007 | FD | < 11.1 U | 0.3 J | 1.6 | 5 |
| GW-MCF-06C | 5th | 5/23/2008 | N | 19.6 J+ | 0.98 J+ | < 10 U | 10 |
| GW-MCF-07 | 2nd | 8/30/2006 | N | < 0.22 U | 18.9 J | < 0.47 UJ | 265 |
| GW-MCF-07 | 3rd | 11/10/2006 | N | < 0.22 U | 8.6 J- | < 23.7 U | 826 |
| GW-MCF-07 | 4th | 2/23/2007 | N | < 11.1 UJ | 15.8 | 10.1 | 202 |
| GW-MCF-07 | 5th | 5/2/2008 | N | 41.4 J | 13.7 J- | 19.2 J | 231 |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 11.1 UJ | 4.8 | < 0.47 U | 532 J |
| GW-MCF-08A | 2nd | 8/23/2006 | N | < 0.22 U | 4.7 | < 23.7 U | 509 |
| GW-MCF-08A | 3rd | 11/10/2006 | N | < 0.22 U | 1.2 J- | < 23.7 U | 516 |
| GW-MCF-08A | 4th | 2/8/2007 | N | < 11.1 U | 3.3 | < 1.3 U | 76 J- |
| GW-MCF-08A | 5th | 5/6/2008 | N | 24 J+ | 1.2 J- | < 0.2 U | 133 |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Total Inorganic Carbon | Total Kjeldahl Nitrogen (TKN) | Total Organic Carbon | Total Suspended Solids |
|------------|-----------------|-------------|-------------|------------------------|-------------------------------|----------------------|------------------------|
| | | | MSSLs | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 0.22 UJ | 1.6 | < 23.7 U | 137 |
| GW-MCF-08B | 2nd | 8/23/2006 | N | < 0.22 U | 0.95 | < 23.7 U | 138 |
| GW-MCF-08B | 3rd | 11/10/2006 | N | < 0.22 U | 1.3 J- | < 23.7 U | 105 |
| GW-MCF-08B | 4th | 2/8/2007 | N | < 11.1 U | 2.2 | 2.6 | 18 J- |
| GW-MCF-08B | 5th | 7/23/2008 | N | 15.3 J | 2 | < 10 U | 41 |
| GW-MCF-09A | 1st | 5/16/2006 | N | 12.8 | 1.8 | < 23.7 U | 19 |
| GW-MCF-09A | 2nd | 8/10/2006 | N | < 0.22 UJ | 1.7 J+ | 1040 | 33 |
| GW-MCF-09A | 3rd | 10/24/2006 | N | < 0.22 UJ | 1.7 J- | < 0.47 U | 98 |
| GW-MCF-09A | 4th | 2/12/2007 | N | < 11.1 U | 0.82 | < 1.8 U | 21 |
| GW-MCF-09A | 5th | 4/28/2008 | N | 16.6 J | 1.1 | < 10 U | 35 |
| GW-MCF-09B | 1st | 5/3/2006 | N | 12.6 J+ | 0.23 J- | 1.7 | 19 |
| GW-MCF-09B | 2nd | 8/4/2006 | N | < 0.22 U | 0.2 J- | 941 | 17 J |
| GW-MCF-09B | 3rd | 10/25/2006 | N | < 0.22 UJ | 0.31 J- | < 0.47 U | 18 |
| GW-MCF-09B | 4th | 2/12/2007 | N | < 11.1 U | < 0.25 U | < 1 U | 4 |
| GW-MCF-09B | 5th | 4/25/2008 | N | 11.9 J | < 0.25 U | < 10 U | 5 |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 0.22 UJ | 0.3 | 36.2 J | 34 |
| GW-MCF-10A | 2nd | 8/21/2006 | N | < 0.22 U | 0.23 | < 23.7 U | < 1.0 UJ |
| GW-MCF-10A | 3rd | 11/14/2006 | N | < 0.22 U | 0.63 J- | < 23.7 U | 162 |
| GW-MCF-10A | 4th | 2/16/2007 | N | < 11.1 U | 0.47 J | < 1 U | 8 |
| GW-MCF-10A | 5th | 5/23/2008 | N | < 11.1 U | 0.7 J+ | < 10 U | 12 |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 0.22 U | 0.37 | < 23.7 U | 9 |
| GW-MCF-10B | 2nd | 8/15/2006 | N | < 0.22 U | 0.14 J+ | 3480 | 6 |
| GW-MCF-10B | 3rd | 11/10/2006 | N | < 0.22 U | -- | < 23.7 U | 8 |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 11.1 UJ | 4.7 | < 1 U | 7 |
| GW-MCF-10B | 5th | 5/8/2008 | N | < 0.22 U | < 0.25 U | < 0.2 U | 8 |
| GW-MCF-11 | 1st | 5/16/2006 | N | 15.9 | 0.48 | < 23.7 U | < 1.0 U |
| GW-MCF-11 | 1st | 5/16/2006 | FD | 14.8 | 0.38 | < 23.7 U | 1 |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 0.22 U | 0.24 | 3270 | 6 J |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | < 0.22 U | 0.22 | 3170 | < 1.0 UJ |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 0.22 UJ | 0.62 J- | < 0.47 U | < 1 U |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 11.1 UJ | < 0.5 U | < 1 U | 3 |
| GW-MCF-11 | 5th | 5/7/2008 | N | 17.5 J+ | 0.58 | < 0.2 U | 3 |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 0.22 U | 1.6 | < 23.7 U | 8 |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 0.22 UJ | 1.7 J+ | 944 | 7 |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Total Inorganic Carbon | Total Kjeldahl Nitrogen (TKN) | Total Organic Carbon | Total Suspended Solids |
|------------|-----------------|-------------|-------------|------------------------|-------------------------------|----------------------|------------------------|
| | | | MSSLs | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 0.22 U | 1.9 J- | < 23.7 U | 35 |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 11.1 UJ | 2 | < 1 U | 1 |
| GW-MCF-12A | 5th | 5/8/2008 | N | < 0.22 U | 1.2 | < 0.2 U | 6 |
| GW-MCF-12B | 1st | 5/23/2006 | N | 12 J- | < 0.058 U | < 23.7 U | 3 |
| GW-MCF-12B | 2nd | 8/9/2006 | N | < 0.22 U | < 0.058 U | 1120 | 17 |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 0.22 U | 0.099 J- | < 23.7 U | 14 |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 11.1 U | < 0.25 U | < 1 U | 1 |
| GW-MCF-12B | 5th | 5/8/2008 | N | 11.7 J | < 0.25 U | < 0.2 U | 3 |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 0.22 UJ | 0.42 | < 23.7 U | 12 |
| GW-MCF-12C | 2nd | 8/10/2006 | N | < 0.22 UJ | < 0.058 U | 1090 | < 1.0 U |
| GW-MCF-12C | 3rd | 11/3/2006 | N | < 0.22 U | < 0.3 UJ | < 23.7 U | 10 J |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 11.1 UJ | < 0.25 U | 0.31 J | 2 |
| GW-MCF-12C | 5th | 5/9/2008 | N | 14.4 J | < 0.25 U | < 0.2 U | 3 |
| GW-MCF-16A | 1st | 5/18/2006 | N | 23.7 | 3.7 | < 23.7 U | 93 |
| GW-MCF-16A | 2nd | 8/21/2006 | N | < 0.22 U | 4.6 | < 23.7 U | 76 J |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 0.22 U | 1.7 J | < 23.7 U | 413 |
| GW-MCF-16A | 4th | 2/16/2007 | N | < 11.1 U | 1.9 | 4 | 113 |
| GW-MCF-16A | 5th | 5/19/2008 | N | 54.4 | 4.7 | < 10 U | 23 |
| GW-MCF-16B | 1st | 5/19/2006 | N | 29.1 J- | 3.5 | < 23.7 U | 34 |
| GW-MCF-16B | 2nd | 8/23/2006 | N | < 0.22 U | 2.6 | < 23.7 U | 324 |
| GW-MCF-16B | 3rd | 11/6/2006 | N | < 0.22 U | 2.5 J | < 23.7 U | 306 |
| GW-MCF-16B | 4th | 2/20/2007 | N | < 11.1 U | < 1.5 U | 3.6 | 100 |
| GW-MCF-16B | 5th | 5/19/2008 | N | 52.4 | 3.3 | < 10 U | 21 |
| GW-MCF-16C | 1st | 5/22/2006 | N | 11.6 J- | < 0.058 U | < 23.7 U | 7 |
| GW-MCF-16C | 2nd | 8/16/2006 | N | < 0.22 U | < 0.058 U | 3340 | 9 J |
| GW-MCF-16C | 3rd | 11/6/2006 | N | < 0.22 U | 0.24 J | < 23.7 U | 27 |
| GW-MCF-16C | 4th | 2/20/2007 | N | < 11.1 UJ | < 0.25 U | 1.5 | 5 |
| GW-MCF-16C | 5th | 5/19/2008 | N | 62.1 | < 0.25 U | < 10 U | 5 |
| GW-MCF-17A | 5th | 7/21/2008 | N | 21.4 J | 2.6 | 16.8 J | 46 |
| GW-MCF-18A | 5th | 7/18/2008 | N | 11.2 J | 7.9 | < 10 U | 142 |
| GW-MCF-19A | 5th | 7/21/2008 | N | 33.5 J | 9.5 | < 10 U | 114 |
| GW-MCF-20A | 5th | 7/18/2008 | N | < 11.1 U | 16.5 | 12.6 J | 184 |
| GW-MCF-21A | 5th | 7/23/2008 | N | 37.4 J | 17.9 | 11.4 J | 157 |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Total Inorganic Carbon | Total Kjeldahl Nitrogen (TKN) | Total Organic Carbon | Total Suspended Solids |
|------------|-----------------|-------------|-------------|------------------------|-------------------------------|----------------------|------------------------|
| | | | MSSLs | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-MCF-22A | 5th | 7/23/2008 | N | 19.7 J | < 0.5 U | < 10 U | 3 J |
| GW-MCF-23A | 5th | 7/21/2008 | N | 55.4 | 10.2 | < 10 U | 86 |
| GW-MCF-24A | 5th | 7/28/2008 | N | 39.4 J | 10.6 | < 10 U | 136 |
| GW-MCF-25A | 5th | 7/28/2008 | N | 19.2 J | 1 | < 10 U | 8 |
| GW-MCF-27 | 1st | 5/19/2006 | N | 12 J- | < 0.058 U | < 23.7 U | 4 |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 0.22 U | < 0.058 UJ | 920 | 6 |
| GW-MCF-27 | 3rd | 10/20/2006 | N | -- | -- | < 0.47 U | 14 |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 11.1 UJ | < 0.25 U | 0.27 J | < 1 U |
| GW-MCF-27 | 5th | 5/19/2008 | N | 65.4 | < 0.25 U | < 10 U | < 4 U |
| GW-MW-01 | 1st | 5/11/2006 | N | 38 | < 0.058 U | < 0.47 U | 18 |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 0.22 U | < 0.058 U | 3330 | 3 |
| GW-MW-01 | 3rd | 11/7/2006 | N | 69.9 | 0.48 J | < 23.7 U | 18 |
| GW-MW-01 | 4th | 2/13/2007 | N | < 11.1 U | < 0.25 U | < 38 U | 3 |
| GW-MW-03 | 1st | 5/11/2006 | N | 33.2 | 0.33 | < 0.47 U | 59 |
| GW-MW-03 | 2nd | 8/15/2006 | N | < 0.22 U | 0.18 J+ | 3460 | 7 |
| GW-MW-03 | 3rd | 11/7/2006 | N | < 0.22 U | 0.29 J- | < 23.7 U | 36 J |
| GW-MW-03 | 4th | 2/14/2007 | N | < 11.1 U | < 0.25 U | < 1 U | 54 |
| GW-MW-03 | 5th | 5/9/2008 | N | 103 | 0.39 J | < 0.2 U | 12 |
| GW-MW-04 | 4th | 2/15/2007 | N | < 11.1 U | < 0.25 U | < 1.5 U | 250 |
| GW-MW-04 | 5th | 5/14/2008 | N | 27.6 J | < 0.25 UJ | < 0.2 U | 137 |
| GW-MW-13 | 4th | 2/15/2007 | N | < 11.1 U | < 0.25 U | 2.1 | 27 |
| GW-MW-13 | 5th | 5/12/2008 | N | 42.3 J | < 0.25 U | < 0.2 U | 26 |
| GW-MW-13 | 5th | 5/12/2008 | FD | 47.6 J | < 0.25 U | < 0.2 U | 25 |
| GW-MW-15 | 4th | 2/13/2007 | N | < 11.1 U | 0.27 | < 38 U | 12 |
| GW-MW-15 | 5th | 5/21/2008 | N | 58.4 J | < 0.25 U | < 10 U | 18 |
| GW-MW-15 | 5th | 5/21/2008 | FD | 143 J | < 0.25 U | < 10 U | 22 |
| GW-PC-108 | 1st | 5/9/2006 | N | 224 | 2.2 | 11.6 | 817 J |
| GW-PC-108 | 2nd | 8/7/2006 | N | 107 J+ | 1.9 J+ | < 23.7 U | 20 J |
| GW-PC-108 | 3rd | 10/27/2006 | N | 86.2 J- | 2.7 J- | < 0.47 U | 28 |
| GW-PC-108 | 4th | 2/9/2007 | N | 120 | 5.1 | 11.4 | 14 J- |
| GW-PC-108 | 5th | 5/1/2008 | N | 112 J | 3.7 J- | 16.6 J | 18 |
| GW-PC-2 | 1st | 5/3/2006 | N | 21.5 J+ | -- | 3.1 | 1 |
| GW-PC-2 | 2nd | 8/3/2006 | N | 70.2 J+ | < 0.058 UJ | 989 | 1060 |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Total Inorganic Carbon | Total Kjeldahl Nitrogen (TKN) | Total Organic Carbon | Total Suspended Solids |
|-----------|-----------------|-------------|-------------|------------------------|-------------------------------|----------------------|------------------------|
| | | | MSSLs | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-PC-2 | 3rd | 10/24/2006 | N | < 0.22 UJ | 0.39 J- | < 0.47 U | 32 |
| GW-PC-2 | 3rd | 10/24/2006 | FD | < 0.22 UJ | 0.24 J- | < 0.47 U | 38 |
| GW-PC-2 | 4th | 2/7/2007 | N | < 11.1 U | < 0.33 U | < 2 U | 3 |
| GW-PC-2 | 4th | 2/7/2007 | FD | < 11.1 U | < 0.25 U | < 2 U | < 1 U |
| GW-PC-2 | 5th | 4/25/2008 | N | 35.1 J | < 0.25 U | < 10 U | 6 |
| GW-PC-2 | 5th | 4/25/2008 | FD | 23.3 J | < 0.50 U | < 10 U | 8 |
| GW-PC-24 | 4th | 2/16/2007 | N | < 11.1 U | < 0.25 U | < 2 U | 21 |
| GW-PC-24 | 5th | 5/5/2008 | N | 21 J+ | -- | < 0.2 U | 19 |
| GW-PC-24 | 5th | 5/5/2008 | FD | 20.1 J+ | -- | < 0.2 U | 23 |
| GW-PC-28 | 4th | 2/21/2007 | N | < 11.1 UJ | 0.52 | 2.3 | 23 |
| GW-PC-28 | 5th | 5/5/2008 | N | 19.2 J+ | -- | < 0.2 U | 22 |
| GW-PC-4 | 1st | 5/3/2006 | N | 42.8 J+ | -- | 2.1 | 47 |
| GW-PC-4 | 2nd | 8/4/2006 | N | < 0.22 U | < 0.058 UJ | 845 | 58 J |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 0.22 UJ | < 0.25 UJ | < 0.47 U | 46 |
| GW-PC-4 | 4th | 2/6/2007 | N | < 11.1 U | < 0.85 U | 0.99 J | 25 |
| GW-PC-4 | 5th | 4/28/2008 | N | 132 | < 0.25 U | < 10 U | 125 J |
| GW-PC-4 | 5th | 4/28/2008 | FD | 84.1 | 0.29 J | < 10 U | 45 J |
| GW-PC-67 | 4th | 2/16/2007 | N | < 11.1 U | < 0.25 U | < 2.6 U | 119 |
| GW-PC-67 | 5th | 5/6/2008 | N | 45.5 J+ | -- | < 0.2 U | 110 |
| GW-PC-67 | 5th | 5/6/2008 | FD | 43 J+ | -- | < 0.2 U | 67 |
| GW-PC-76 | 4th | 2/28/2007 | N | -- | -- | -- | -- |
| GW-PC-76 | 5th | 5/14/2008 | N | 308 J+ | < 0.25 U | < 10 U | 26 |
| GW-PC-79 | 1st | 5/4/2006 | N | 48.1 J+ | 0.94 J- | 6.1 | 15 |
| GW-PC-79 | 2nd | 8/4/2006 | N | 60.1 J+ | 1 J- | 914 | 30 J |
| GW-PC-79 | 3rd | 10/25/2006 | N | 56.8 J- | 1.1 J- | < 0.47 U | 106 |
| GW-PC-79 | 4th | 2/8/2007 | N | < 11.1 U | 1.4 | 5.9 | 82 J- |
| GW-PC-79 | 5th | 4/28/2008 | N | 52.2 | 0.94 | < 10 U | 67 |
| GW-PC-80 | 1st | 5/4/2006 | N | 56.9 J+ | 1.3 J- | 7.1 | 150 |
| GW-PC-80 | 2nd | 8/8/2006 | N | 75.8 J+ | 1.4 J+ | 1130 | 436 |
| GW-PC-80 | 2nd | 8/8/2006 | FD | 81 J+ | 1.4 J+ | 1100 | 352 |
| GW-PC-80 | 3rd | 10/25/2006 | N | 69.6 J- | 1.3 J- | < 0.47 U | 900 |
| GW-PC-80 | 4th | 2/5/2007 | N | < 11.1 U | 1.1 | 4.8 | 567 |
| GW-PC-80 | 5th | 4/29/2008 | N | 131 J | 1.1 | < 10 U | 187 |
| GW-PC-81 | 1st | 5/5/2006 | N | 61 J+ | 0.66 J- | < 0.47 U | 43 J |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Total Inorganic Carbon | Total Kjeldahl Nitrogen (TKN) | Total Organic Carbon | Total Suspended Solids |
|--------------|-----------------|-------------|-------------|------------------------|-------------------------------|----------------------|------------------------|
| | | | MSSLs | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-PC-81 | 2nd | 8/8/2006 | N | 86.4 J+ | 0.91 J+ | 1150 | 17 |
| GW-PC-81 | 3rd | 10/26/2006 | N | 76.5 J- | 0.81 J- | < 0.47 U | 14 |
| GW-PC-81 | 3rd | 10/26/2006 | FD | 73.8 J- | 0.8 J- | < 0.47 U | 15 |
| GW-PC-81 | 4th | 2/8/2007 | N | < 11.1 U | 1.4 | 5.8 | 8 J- |
| GW-PC-81 | 5th | 4/29/2008 | N | 93.8 J | 0.36 J | 12.6 J | 41 |
| GW-PC-88 | 5th | 4/30/2008 | N | 61 J | 0.49 J- | 11.6 J | 55 |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 0.22 U | 0.12 J- | < 23.7 U | 106 |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 0.22 UJ | 0.43 J- | < 0.47 U | 31 |
| GW-PC-90 | 4th | 2/5/2007 | N | < 11.1 U | 0.64 | 3.4 | 97 |
| GW-PC-90 | 5th | 5/1/2008 | N | 61 J | < 0.25 UJ | < 10 U | 9 |
| GW-PC-94 | 1st | 5/5/2006 | N | 59.8 J+ | -- | 3.7 | 37 J |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 0.22 U | < 0.058 U | 882 | 29 J |
| GW-PC-94 | 3rd | 10/27/2006 | N | 56.9 J- | 0.18 J- | < 0.47 U | 65 |
| GW-PC-94 | 4th | 2/2/2007 | N | < 11.1 U | 0.39 | 2.1 | 90 |
| GW-PC-94 | 5th | 4/30/2008 | N | 31.9 J | 0.27 J- | 14.6 J | 24 |
| GW-PC-94 | 5th | 4/30/2008 | FD | 32.6 J | 0.75 J- | 11.1 J | 23 |
| GW-POD2 | 5th | 4/23/2008 | N | 32.7 J | < 0.5 U | < 10 U | 17 |
| GW-POD2R | 1st | 5/8/2006 | N | 34.9 J+ | < 0.058 U | < 0.47 U | 24 J |
| GW-POD2R | 2nd | 8/3/2006 | N | 63.1 J+ | < 0.058 UJ | 950 | 28 |
| GW-POD2R | 3rd | 10/20/2006 | N | -- | 0.28 J- | < 0.47 U | 27 |
| GW-POD2R | 4th | 1/26/2007 | N | < 11.1 U | < 0.25 U | 1.3 | 4 |
| GW-POD8 | 1st | 4/28/2006 | N | 57.6 J | 0.14 | 1.8 | 25 |
| GW-POD8 | 2nd | 8/2/2006 | N | 66 J+ | < 0.058 UJ | 974 | 109 |
| GW-POD8 | 3rd | 10/20/2006 | N | -- | 0.2 J- | < 0.47 U | 33 |
| GW-POD8 | 4th | 1/26/2007 | N | < 11.1 U | < 0.25 U | 1.7 | 4 |
| GW-POD8 | 5th | 4/23/2008 | N | 101 | 0.55 | < 10 U | 8 |
| GW-POU3 | 1st | 4/27/2006 | N | 34.8 J | 0.12 | 1.4 | 38 |
| GW-POU3 | 2nd | 7/31/2006 | N | < 0.22 U | 0.12 J- | 1010 | 52 |
| GW-POU3 | 3rd | 10/18/2006 | N | -- | 75.1 | < 0.47 U | 56 |
| GW-POU3 | 4th | 1/25/2007 | N | < 11.1 U | < 0.25 U | 11.8 | 6 |
| GW-POU3 | 5th | 4/22/2008 | N | 18.2 J | 0.73 | < 10 U | 28 |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | < 11.1 U | 8.9 | 11.8 | 129 |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | 97.2 J- | 6 | 13.4 J | 288 |

Table 3-11
BMI Common Areas (Eastside) Groundwater Sample
General Chemistry and Perchlorate Results Summary (April 2006- July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Total Inorganic Carbon | Total Kjeldahl Nitrogen (TKN) | Total Organic Carbon | Total Suspended Solids |
|--------------|-----------------|-------------|-------------|------------------------|-------------------------------|----------------------|------------------------|
| | | | MSSLs | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 11.1 U | 0.38 | 2.4 | 8 |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | 117 | < 0.25 UJ | 10.2 J | 17 |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 11.1 U | 0.5 | 3.1 | < 1 U |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | 43.6 J | < 0.25 UJ | 10 J | 7 |

Notes: SU - Standard Units umhos/cm - micromhos per centimeter ug/L - micrograms per liter

All units are indicated below each analyte name. mg/L - milligrams per liter MCL - Maximum Contaminant Level

BOLD - Detection is greater than the MCL UJ - estimated detection limit MSSL - United States Environmental Protection Agency

U - non-detect + Result is biased high Region 6 Medium-Specific Screening Levels

J - estimated value - Result is biased low AL - Nevada Department of Environmental Protection

N - Normal Sample "--" - Not Analyzed Provisional Action Level

FD - Field Duplicate Sample "---" - Not Applicable < - Analyte Detected below Reporting Limit Shown

J-CAB - Analytical result estimated based on failure of cation-anion balance correctness check performed in accordance with Standard Methods.

Table 3-12
BMI Common Areas (Eastside) Groundwater Sample
Aldehydes Results Summary (April 2006 – July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acetaldehyde | Chloral | Chloroacetaldehyde | Dichloroacetaldehyde | Formaldehyde |
|-----------|-----------------|-------------|-------------|---------------|----------|--------------------|----------------------|--------------|
| | | | MSSLs | 1.7 | 3700 | -- | -- | 1.5 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L |
| DBMW-1 | 5th | 5/20/2008 | N | < 30 UJ | -- | < 10 U | -- | < 60 UJ |
| DBMW-10 | 5th | 5/27/2008 | N | < 30 UJ | -- | < 10 UJ | -- | < 60 UJ |
| DBMW-11 | 5th | 6/2/2008 | N | < 30 U | -- | < 10 U | -- | < 60 U |
| DBMW-12 | 5th | 5/27/2008 | N | < 30 UJ | -- | < 10 UJ | -- | < 60 UJ |
| DBMW-13 | 5th | 5/28/2008 | N | < 30 UJ | -- | < 10 UJ | -- | < 60 UJ |
| DBMW-14 | 5th | 5/29/2008 | N | < 30 UJ | -- | < 10 UJ | -- | < 60 UJ |
| DBMW-15 | 5th | 5/28/2008 | N | < 30 UJ | -- | < 10 UJ | -- | < 60 UJ |
| DBMW-15 | 5th | 5/28/2008 | FD | < 30 UJ | -- | < 10 UJ | -- | < 60 UJ |
| DBMW-16 | 5th | 5/29/2008 | N | < 30 UJ | -- | < 10 UJ | -- | < 60 UJ |
| DBMW-17 | 5th | 5/30/2008 | N | < 30 U | -- | < 10 U | -- | < 60 U |
| DBMW-19 | 5th | 5/30/2008 | N | < 30 U | -- | < 10 U | -- | < 60 U |
| DBMW-2 | 5th | 6/2/2008 | N | < 30 U | -- | < 10 U | -- | < 60 U |
| DBMW-20 | 5th | 5/13/2008 | N | < 30 UJ | -- | < 10 U | -- | < 60 UJ |
| DBMW-22 | 5th | 5/30/2008 | N | < 30 U | -- | < 10 U | -- | < 60 U |
| DBMW-3 | 5th | 6/2/2008 | N | < 30 U | -- | < 10 U | -- | < 60 U |
| DBMW-6 | 5th | 5/27/2008 | N | < 30 UJ | -- | < 10 UJ | -- | < 60 UJ |
| DBMW-7 | 5th | 6/2/2008 | N | < 30 U | -- | < 10 U | -- | < 60 U |
| DBMW-8 | 5th | 6/3/2008 | N | < 30 U | -- | < 10 U | -- | < 60 U |
| GW-AA-01 | 1st | 4/26/2006 | N | < 30 U | < 150 U | < 10 U | < 350 U | < 60 U |
| GW-AA-01 | 2nd | 8/1/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-01 | 3rd | 10/18/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-01 | 4th | 1/25/2007 | N | < 30 U | < 150 UJ | < 10 U | < 350 UJ | < 60 U |
| GW-AA-07 | 1st | 6/6/2006 | N | < 30 UJ | < 150 UJ | < 10 U | < 350 U | < 60 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | 5.1 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-07 | 4th | 2/26/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | 4.4 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-07 | 5th | 4/21/2008 | N | < 30 UJ | -- | < 10 UJ | -- | < 60 UJ |
| GW-AA-08 | 1st | 5/25/2006 | N | < 30 U | < 150 UJ | < 10 U | < 350 U | < 60 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 30 U | < 150 UJ | < 10 U | < 350 U | < 60 U |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-08 | 4th | 2/8/2007 | N | 4.4 J | < 150 UJ | < 10 U | -- | 30 J |
| GW-AA-09 | 1st | 5/1/2006 | N | 4.3 J+ | < 150 U | < 10 U | < 350 U | < 60 U |

Table 3-12
BMI Common Areas (Eastside) Groundwater Sample
Aldehydes Results Summary (April 2006 – July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acetaldehyde | Chloral | Chloroacetaldehyde | Dichloroacetaldehyde | Formaldehyde |
|-----------|-----------------|-------------|-------------|---------------|----------|--------------------|----------------------|--------------|
| | | | MSSLs | 1.7 | 3700 | -- | -- | 1.5 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-09 | 4th | 1/26/2007 | N | < 30 U | < 150 UJ | < 10 U | < 350 UJ | < 60 U |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 30 U | < 150 UJ | < 10 U | < 350 UJ | < 60 U |
| GW-AA-09 | 5th | 5/16/2008 | N | < 30 UJ | -- | < 10 U | -- | < 60 UJ |
| GW-AA-10 | 1st | 5/12/2006 | N | < 30 UJ | < 150 UJ | < 10 UJ | < 350 U | < 60 UJ |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-10 | 4th | 2/5/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-13 | 1st | 5/12/2006 | N | < 30 UJ | < 150 UJ | < 10 UJ | < 350 U | < 60 UJ |
| GW-AA-13 | 2nd | 8/3/2006 | N | 4.2 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-13 | 4th | 1/26/2007 | N | < 30 U | < 150 UJ | < 10 U | < 350 UJ | < 60 U |
| GW-AA-13 | 5th | 5/12/2008 | N | < 30 UJ | -- | < 10 U | -- | < 60 UJ |
| GW-AA-18 | 1st | 5/19/2006 | N | 3.8 J+ | < 150 UJ | < 10 U | < 350 U | < 60 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | -- | < 150 UJ | -- | < 350 U | -- |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 30 U | < 150 U | < 10 U | -- | < 60 U |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-18 | 4th | 2/6/2007 | N | 4.1 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-18 | 4th | 2/6/2007 | FD | 3.8 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-18 | 5th | 5/13/2008 | N | < 30 UJ | -- | < 10 U | -- | < 60 UJ |
| GW-AA-19 | 1st | 5/12/2006 | N | < 30 UJ | < 150 UJ | < 10 UJ | < 350 U | < 60 UJ |
| GW-AA-20 | 1st | 5/2/2006 | N | 18 J+ | < 150 U | 6 J | < 350 U | < 60 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-20 | 4th | 1/30/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-20 | 5th | 5/14/2008 | N | < 30 UJ | -- | < 10 U | -- | < 60 UJ |
| GW-AA-21 | 1st | 5/19/2006 | N | < 30 U | < 150 UJ | < 10 U | < 350 U | < 60 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | -- | < 150 UJ | -- | < 350 U | -- |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |

Table 3-12
BMI Common Areas (Eastside) Groundwater Sample
Aldehydes Results Summary (April 2006 – July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acetaldehyde | Chloral | Chloroacetaldehyde | Dichloroacetaldehyde | Formaldehyde |
|-----------|-----------------|-------------|-------------|---------------|----------|--------------------|----------------------|--------------|
| | | | MSSLs | 1.7 | 3700 | -- | -- | 1.5 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-AA-21 | 4th | 1/29/2007 | N | < 30 U | < 150 UJ | < 10 U | < 350 UJ | < 60 U |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 30 U | < 150 UJ | < 10 U | < 350 UJ | < 60 U |
| GW-AA-22 | 1st | 5/24/2006 | N | < 30 U | < 150 UJ | < 10 U | < 350 U | < 60 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 30 U | < 150 UJ | < 10 U | < 350 U | < 60 U |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-22 | 4th | 2/9/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-23R | 5th | 5/19/2008 | N | < 30 UJ | -- | < 10 U | -- | < 60 UJ |
| GW-AA-26 | 1st | 5/24/2006 | N | < 30 U | < 150 UJ | < 10 U | < 350 U | < 60 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 30 U | < 150 UJ | < 10 U | < 350 U | < 60 U |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-26 | 4th | 2/28/2007 | N | 4.4 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-26 | 5th | 5/19/2008 | N | < 30 UJ | -- | < 10 U | -- | < 60 UJ |
| GW-AA-27 | 1st | 4/27/2006 | N | 3.8 J+ | < 150 U | < 10 U | < 350 U | < 60 U |
| GW-AA-27 | 2nd | 8/2/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-27 | 2nd | 8/2/2006 | FD | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-27 | 3rd | 10/19/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-27 | 4th | 2/2/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-AA-27 | 5th | 5/14/2008 | N | < 30 UJ | -- | < 10 U | -- | < 60 UJ |
| GW-AA-UW1 | 5th | 5/20/2008 | N | < 30 UJ | -- | < 10 U | -- | < 60 UJ |
| GW-AA-UW2 | 5th | 5/16/2008 | N | < 30 UJ | -- | < 10 U | -- | < 60 UJ |
| GW-AA-UW3 | 5th | 5/20/2008 | N | < 30 UJ | -- | < 10 U | -- | < 60 UJ |
| GW-BEC-6 | 1st | 4/28/2006 | N | 33 J+ | < 150 U | < 10 U | < 350 U | < 60 U |
| GW-BEC-6 | 2nd | 8/1/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-BEC-6 | 3rd | 10/19/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 30 U | < 150 UJ | < 10 U | < 350 UJ | < 60 U |
| GW-BEC-6 | 5th | 4/24/2008 | N | < 30 UJ | -- | < 10 UJ | -- | < 60 UJ |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 30 U | < 150 U | < 10 U | < 350 U | < 60 U |
| GW-BEC-9 | 2nd | 8/2/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-BEC-9 | 3rd | 10/19/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-BEC-9 | 4th | 1/29/2007 | N | < 30 U | < 150 UJ | < 10 U | < 350 UJ | < 60 U |
| GW-COH-1 | 4th | 2/12/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-COH-2 | 4th | 1/30/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |

Table 3-12
BMI Common Areas (Eastside) Groundwater Sample
Aldehydes Results Summary (April 2006 – July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acetaldehyde | Chloral | Chloroacetaldehyde | Dichloroacetaldehyde | Formaldehyde |
|------------|-----------------|-------------|-------------|--------------|----------|--------------------|----------------------|--------------|
| | | | MSSLs | 1.7 | 3700 | -- | -- | 1.5 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-COH-2A | 4th | 1/30/2007 | N | 3.8 J | < 150 UJ | < 10 U | < 350 UJ | < 60 U |
| GW-DM-1 | 1st | 5/1/2006 | N | < 30 U | < 150 U | < 10 U | < 350 U | < 60 U |
| GW-DM-1 | 2nd | 7/31/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-DM-1 | 3rd | 10/18/2006 | N | < 30 | < 150 U | < 10 | < 350 UJ | < 60 |
| GW-DM-1 | 4th | 1/25/2007 | N | < 30 U | < 150 UJ | < 10 U | < 350 UJ | < 60 U |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-HMW-09 | 4th | 2/9/2007 | N | -- | < 150 U | -- | < 350 UJ | -- |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 30 UJ | < 150 UJ | < 10 U | < 350 U | < 60 U |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 30 UJ | < 150 UJ | < 10 U | < 350 U | < 60 UJ |
| GW-MCF-01B | 2nd | 7/31/2006 | N | 3.8 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-01B | 4th | 2/14/2007 | N | 4.4 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 30 UJ | < 150 UJ | < 10 U | < 350 U | < 60 UJ |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 30 UJ | < 150 UJ | < 10 U | < 350 U | < 60 UJ |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 30 U | < 150 UJ | < 10 U | < 350 U | < 60 U |
| GW-MCF-03A | 2nd | 8/14/2006 | N | 4.3 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-03A | 4th | 2/27/2007 | N | 3.9 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-03A | 5th | 4/24/2008 | N | < 30 UJ | -- | < 10 UJ | -- | < 60 UJ |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 30 UJ | < 150 UJ | < 10 UJ | < 350 U | < 60 UJ |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 30 UJ | < 150 UJ | < 10 U | < 350 U | < 60 UJ |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |

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BMI Common Areas (Eastside) Groundwater Sample
Aldehydes Results Summary (April 2006 – July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acetaldehyde | Chloral | Chloroacetaldehyde | Dichloroacetaldehyde | Formaldehyde |
|--------------|-----------------|-------------|-------------|---------------|----------|--------------------|----------------------|--------------|
| | | | MSSLs | 1.7 | 3700 | -- | -- | 1.5 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 30 U | < 150 UJ | < 10 U | < 350 U | < 60 U |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 30 U | < 150 U | < 10 U | -- | < 60 U |
| GW-MCF-05 | 3rd | 11/14/2006 | N | 4.5 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-05 | 4th | 1/31/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-05 | 5th | 4/30/2008 | N | < 30 UJ | -- | < 10 U | -- | < 60 UJ |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 30 UJ | < 150 UJ | 5.5 J | < 350 U | < 60 U |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-06A | 3rd | 11/13/2006 | N | 4.4 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-06A | 4th | 2/23/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | < 50 U | -- | < 22 UJ | -- | < 21 U |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 30 UJ | < 150 UJ | < 10 U | < 350 U | < 60 UJ |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 30 U | < 150 U | < 10 U | -- | < 60 U |
| GW-MCF-06B | 3rd | 10/31/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 30 UJ | < 150 UJ | < 10 | < 350 U | < 60 |
| GW-MCF-06C | 2nd | 8/8/2006 | N | < 30 U | < 150 U | < 10 U | -- | < 60 U |
| GW-MCF-06C | 3rd | 10/30/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-06C | 4th | 2/1/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-06C | 4th | 2/1/2007 | FD | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-07 | 2nd | 8/30/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-07 | 3rd | 11/10/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-07 | 4th | 2/23/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 30 UJ | < 150 UJ | < 10 U | < 350 U | < 60 U |
| GW-MCF-08A | 2nd | 8/23/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-08A | 3rd | 11/10/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-08A | 4th | 2/8/2007 | N | 4.9 J | < 150 UJ | < 10 U | -- | 36 J |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 30 UJ | < 150 UJ | < 10 | < 350 U | < 60 |
| GW-MCF-08B | 2nd | 8/23/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-08B | 3rd | 11/10/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-08B | 4th | 2/8/2007 | N | 5.1 J | < 150 UJ | < 10 U | -- | 30 J |
| GW-MCF-08B | 5th | 7/23/2008 | N | < 50 UJ | -- | < 50 UJ | -- | -- |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 30 UJ | < 150 UJ | 5 J | < 350 UJ | 32 J+ |
| GW-MCF-09A | 2nd | 8/10/2006 | N | < 30 U | < 150 U | < 10 U | -- | < 60 U |

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BMI Common Areas (Eastside) Groundwater Sample
Aldehydes Results Summary (April 2006 – July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acetaldehyde | Chloral | Chloroacetaldehyde | Dichloroacetaldehyde | Formaldehyde |
|------------|-----------------|-------------|-------------|---------------|----------|--------------------|----------------------|--------------|
| | | | MSSLs | 1.7 | 3700 | -- | -- | 1.5 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-MCF-09A | 3rd | 10/24/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-09A | 4th | 2/12/2007 | N | 4 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-09A | 5th | 4/28/2008 | N | < 30 UJ | -- | < 10 UJ | -- | < 60 UJ |
| GW-MCF-09B | 1st | 5/3/2006 | N | 4.3 J+ | < 150 UJ | < 10 U | < 350 U | < 60 U |
| GW-MCF-09B | 2nd | 8/4/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-09B | 3rd | 10/25/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-09B | 4th | 2/12/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-09B | 5th | 4/25/2008 | N | < 30 U | -- | < 10 U | -- | < 60 U |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 30 UJ | < 150 UJ | < 10 | < 350 U | < 60 |
| GW-MCF-10A | 2nd | 8/21/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-10A | 3rd | 11/14/2006 | N | 4.8 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-10A | 4th | 2/16/2007 | N | 3.9 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 30 UJ | < 150 UJ | < 10 U | < 350 U | < 60 UJ |
| GW-MCF-10B | 2nd | 8/15/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-10B | 3rd | 11/10/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-10B | 4th | 2/27/2007 | N | 3.9 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 30 UJ | < 150 UJ | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 30 UJ | < 150 UJ | < 10 U | < 350 UJ | 26 J+ |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | 4.9 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 30 UJ | < 150 UJ | < 10 U | < 350 U | < 60 UJ |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 30 U | < 150 UJ | < 10 U | -- | < 60 U |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 30 UJ | < 150 UJ | < 10 | < 350 U | < 60 |
| GW-MCF-12B | 2nd | 8/9/2006 | N | < 30 U | < 150 U | < 10 U | -- | < 60 U |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 30 UJ | < 150 UJ | < 10 U | < 350 U | < 60 U |
| GW-MCF-12C | 2nd | 8/10/2006 | N | < 30 U | < 150 UJ | < 10 U | -- | < 60 U |
| GW-MCF-12C | 3rd | 11/3/2006 | N | 5.7 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 30 UJ | < 150 UJ | < 10 U | < 350 U | < 60 UJ |
| GW-MCF-16A | 2nd | 8/21/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |

Table 3-12
BMI Common Areas (Eastside) Groundwater Sample
Aldehydes Results Summary (April 2006 – July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acetaldehyde | Chloral | Chloroacetaldehyde | Dichloroacetaldehyde | Formaldehyde |
|------------|-----------------|-------------|-------------|--------------|----------|--------------------|----------------------|--------------|
| | | | MSSLs | 1.7 | 3700 | -- | -- | 1.5 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-16A | 4th | 2/16/2007 | N | -- | < 150 U | -- | < 350 UJ | -- |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 30 U | < 150 UJ | < 10 U | < 350 U | < 60 U |
| GW-MCF-16B | 2nd | 8/23/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-16B | 3rd | 11/6/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-16B | 4th | 2/20/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-16C | 1st | 5/22/2006 | N | < 30 UJ | < 150 UJ | < 10 U | < 350 U | < 60 |
| GW-MCF-16C | 2nd | 8/16/2006 | N | < 30 U | -- | < 10 U | -- | < 60 U |
| GW-MCF-16C | 3rd | 11/6/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-16C | 4th | 2/20/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-17A | 5th | 7/21/2008 | N | < 50 U | -- | < 22 UJ | -- | < 21 U |
| GW-MCF-18A | 5th | 7/18/2008 | N | < 8.2 U | -- | 552 J | -- | < 21 U |
| GW-MCF-19A | 5th | 7/21/2008 | N | < 50 U | -- | < 22 UJ | -- | < 21 U |
| GW-MCF-20A | 5th | 7/18/2008 | N | 12.6 | -- | 190 J+ | -- | < 21 U |
| GW-MCF-21A | 5th | 7/23/2008 | N | < 50 UJ | -- | -- | -- | -- |
| GW-MCF-22A | 5th | 7/23/2008 | N | < 50 UJ | -- | < 50 UJ | -- | 22.9 J- |
| GW-MCF-23A | 5th | 7/21/2008 | N | < 50 U | -- | < 22 UJ | -- | < 21 U |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 30 U | < 150 UJ | < 10 U | < 350 U | < 60 U |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-27 | 3rd | 10/20/2006 | N | 4.2 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MCF-27 | 5th | 5/19/2008 | N | < 30 UJ | -- | < 10 U | -- | < 60 UJ |
| GW-MW-01 | 1st | 5/11/2006 | N | < 30 UJ | < 150 UJ | < 10 U | < 350 U | < 60 UJ |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MW-01 | 4th | 2/13/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MW-03 | 1st | 5/11/2006 | N | < 30 UJ | < 150 UJ | < 10 U | < 350 U | < 60 UJ |
| GW-MW-03 | 2nd | 8/15/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MW-03 | 3rd | 11/7/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MW-03 | 4th | 2/14/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MW-04 | 4th | 2/15/2007 | N | -- | < 150 U | -- | < 350 UJ | -- |
| GW-MW-13 | 4th | 2/15/2007 | N | < 30 UJ | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-MW-13 | 5th | 5/12/2008 | N | < 30 UJ | -- | < 10 U | -- | < 60 UJ |
| GW-MW-13 | 5th | 5/12/2008 | FD | < 30 UJ | -- | < 10 U | -- | < 60 UJ |
| GW-MW-15 | 4th | 2/13/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |

Table 3-12
BMI Common Areas (Eastside) Groundwater Sample
Aldehydes Results Summary (April 2006 – July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acetaldehyde | Chloral | Chloroacetaldehyde | Dichloroacetaldehyde | Formaldehyde |
|-----------|-----------------|-------------|-------------|--------------|----------|--------------------|----------------------|--------------|
| | | | MSSLs | 1.7 | 3700 | -- | -- | 1.5 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-PC-108 | 1st | 5/9/2006 | N | < 30 UJ | < 150 UJ | 4.9 J | < 350 U | 35 J+ |
| GW-PC-108 | 2nd | 8/7/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-108 | 3rd | 10/27/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-108 | 4th | 2/9/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-108 | 5th | 5/1/2008 | N | < 30 U | -- | < 10 U | -- | < 60 U |
| GW-PC-2 | 1st | 5/3/2006 | N | 4.7 J+ | < 150 U | < 10 U | < 350 U | < 60 U |
| GW-PC-2 | 2nd | 8/3/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-2 | 3rd | 10/24/2006 | N | 4.6 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-2 | 3rd | 10/24/2006 | FD | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-2 | 4th | 2/7/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-2 | 4th | 2/7/2007 | FD | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-2 | 5th | 4/25/2008 | N | < 30 U | -- | < 10 U | -- | < 60 U |
| GW-PC-2 | 5th | 4/25/2008 | FD | < 30 U | -- | < 10 U | -- | < 60 U |
| GW-PC-24 | 4th | 2/16/2007 | N | 5.9 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-28 | 4th | 2/21/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-4 | 1st | 5/3/2006 | N | < 30 U | < 150 U | < 10 U | < 350 U | < 60 U |
| GW-PC-4 | 2nd | 8/4/2006 | N | 9.7 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-4 | 4th | 2/6/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-4 | 5th | 4/28/2008 | N | < 30 UJ | -- | < 10 UJ | -- | < 60 UJ |
| GW-PC-4 | 5th | 4/28/2008 | FD | < 30 UJ | -- | < 10 UJ | -- | < 60 UJ |
| GW-PC-67 | 4th | 2/16/2007 | N | -- | < 150 U | -- | < 350 UJ | -- |
| GW-PC-76 | 4th | 2/28/2007 | N | < 30 U | -- | < 10 U | -- | < 60 U |
| GW-PC-79 | 1st | 5/4/2006 | N | < 30 U | < 150 UJ | < 10 U | < 350 U | < 60 U |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-79 | 4th | 2/8/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-80 | 1st | 5/4/2006 | N | 4.3 J+ | < 150 UJ | 6.7 J+ | < 350 U | < 60 U |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 30 U | < 150 U | < 10 U | -- | < 60 U |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 30 U | < 150 U | < 10 U | -- | < 60 U |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-80 | 4th | 2/5/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-80 | 5th | 4/29/2008 | N | < 30 UJ | -- | < 10 UJ | -- | < 60 UJ |
| GW-PC-81 | 1st | 5/5/2006 | N | -- | < 150 UJ | -- | < 350 U | -- |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 30 U | < 150 U | < 10 U | -- | < 60 U |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 30 UJ | < 150 UJ | < 10 UJ | < 350 UJ | < 60 UJ |

Table 3-12
BMI Common Areas (Eastside) Groundwater Sample
Aldehydes Results Summary (April 2006 – July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Acetaldehyde | Chloral | Chloroacetaldehyde | Dichloroacetaldehyde | Formaldehyde |
|--------------|-----------------|-------------|-------------|--------------|----------|--------------------|----------------------|--------------|
| | | | MSSLs | 1.7 | 3700 | -- | -- | 1.5 |
| | | | MCLs/ALs | --- | --- | --- | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 30 UJ | < 150 UJ | < 10 UJ | < 350 UJ | < 60 UJ |
| GW-PC-81 | 4th | 2/8/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 30 UJ | < 150 UJ | < 10 UJ | < 350 UJ | < 60 UJ |
| GW-PC-90 | 4th | 2/5/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-94 | 1st | 5/5/2006 | N | < 30 UJ | < 150 UJ | 4.6 J | < 350 U | < 60 UJ |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-94 | 4th | 2/2/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-PC-94 | 5th | 4/30/2008 | N | < 30 UJ | -- | < 10 U | -- | < 60 UJ |
| GW-PC-94 | 5th | 4/30/2008 | FD | < 30 UJ | -- | < 10 U | -- | < 60 UJ |
| GW-POD2R | 1st | 5/8/2006 | N | < 30 UJ | < 150 UJ | 4.8 J | < 350 U | < 60 UJ |
| GW-POD2R | 2nd | 8/3/2006 | N | 7.6 J | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-POD2R | 3rd | 10/20/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-POD2R | 4th | 1/26/2007 | N | < 30 U | < 150 UJ | < 10 U | < 350 UJ | < 60 U |
| GW-POD8 | 1st | 4/28/2006 | N | 5.8 J+ | < 150 U | < 10 U | < 350 U | < 60 U |
| GW-POD8 | 2nd | 8/2/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-POD8 | 3rd | 10/20/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-POD8 | 4th | 1/26/2007 | N | < 30 U | < 150 UJ | < 10 U | < 350 UJ | < 60 U |
| GW-POU3 | 1st | 4/27/2006 | N | 9.4 J+ | < 150 U | < 10 U | < 350 U | < 60 U |
| GW-POU3 | 2nd | 7/31/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-POU3 | 3rd | 10/18/2006 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-POU3 | 4th | 1/25/2007 | N | 11 J | < 150 UJ | < 10 U | < 350 UJ | < 60 U |
| GW-POU3 | 5th | 4/22/2008 | N | < 30 UJ | -- | < 10 UJ | -- | < 60 UJ |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 30 U | < 150 U | < 10 U | < 350 UJ | < 60 U |

Notes:

All results are in micrograms per liter (ug/L)

BOLD - Detection is greater than the MCL or MSSL

U - non-detect

J - estimated value

UJ - estimated detection limit

+ Result is biased high

- Result is biased low

"--" - Not Analyzed

N - Normal Sample

FD - Field Duplicate Sample

MCL - Maximum Contaminant Level

MSSL - United States Environmental Protection Agency Region 6 Medium-Specific Screening Levels

AL - Nevada Department of Environmental Protection Provisional Action Level

< - Analyte Detected below Reporting Limit Shown

"---" - Not Applicable

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
Glycol and Alcohol Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethanol | Ethylene glycol | Methanol | Propylene glycol |
|-----------|-----------------|-------------|-------------|-----------|-----------------|-----------|------------------|
| | | | MSSLs | --- | 73 | 18 | 18 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| DBMW-1 | 5th | 5/20/2008 | N | < 36 U | -- | -- | -- |
| DBMW-10 | 5th | 5/27/2008 | N | < 36 UJ | -- | -- | -- |
| DBMW-11 | 5th | 6/2/2008 | N | < 36 UJ | -- | -- | -- |
| DBMW-12 | 5th | 5/27/2008 | N | < 36 UJ | -- | -- | -- |
| DBMW-13 | 5th | 5/28/2008 | N | < 36 UJ | -- | -- | -- |
| DBMW-14 | 5th | 5/29/2008 | N | < 36 UJ | -- | -- | -- |
| DBMW-15 | 5th | 5/28/2008 | N | < 36 UJ | -- | -- | -- |
| DBMW-15 | 5th | 5/28/2008 | FD | < 36 UJ | -- | -- | -- |
| DBMW-16 | 5th | 5/29/2008 | N | < 36 UJ | -- | -- | -- |
| DBMW-17 | 5th | 5/30/2008 | N | < 36 UJ | -- | -- | -- |
| DBMW-19 | 5th | 5/30/2008 | N | < 36 UJ | -- | -- | -- |
| DBMW-2 | 5th | 6/2/2008 | N | < 36 UJ | -- | -- | -- |
| DBMW-20 | 5th | 5/13/2008 | N | < 36 U | -- | -- | -- |
| DBMW-22 | 5th | 5/30/2008 | N | < 36 UJ | -- | -- | -- |
| DBMW-3 | 5th | 6/2/2008 | N | < 36 UJ | -- | -- | -- |
| DBMW-4 | 5th | 5/22/2008 | N | < 36 UJ | -- | -- | -- |
| DBMW-5 | 5th | 5/22/2008 | N | < 36 UJ | -- | -- | -- |
| DBMW-6 | 5th | 5/27/2008 | N | < 36 UJ | -- | -- | -- |
| DBMW-7 | 5th | 6/2/2008 | N | < 36 UJ | -- | -- | -- |
| DBMW-8 | 5th | 6/3/2008 | N | < 36 | -- | -- | -- |
| DBMW-9 | 5th | 5/23/2008 | N | < 36 UJ | -- | -- | -- |
| GW-AA-01 | 1st | 4/26/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-AA-01 | 2nd | 8/1/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-AA-01 | 3rd | 10/18/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-AA-01 | 4th | 1/25/2007 | N | < 95 UJ | -- | -- | -- |
| GW-AA-01 | 5th | 4/22/2008 | N | < 36 UJ | -- | -- | -- |

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
Glycol and Alcohol Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethanol | Ethylene glycol | Methanol | Propylene glycol |
|-----------|-----------------|-------------|-------------|-----------|-----------------|-----------|------------------|
| | | | MSSLs | --- | 73 | 18 | 18 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-AA-07 | 1st | 6/6/2006 | N | < 0.66 U | < 1.9 UJ | < 0.81 U | < 0.98 UJ |
| GW-AA-07 | 2nd | 8/16/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-AA-07 | 4th | 2/26/2007 | N | < 95 UJ | -- | -- | -- |
| GW-AA-07 | 4th | 2/26/2007 | FD | < 95 UJ | -- | -- | -- |
| GW-AA-07 | 5th | 4/21/2008 | N | < 36 UJ | -- | -- | -- |
| GW-AA-08 | 1st | 5/25/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-AA-08 | 4th | 2/8/2007 | N | < 95 UJ | -- | -- | -- |
| GW-AA-08 | 5th | 5/16/2008 | N | < 36 U | -- | -- | -- |
| GW-AA-09 | 1st | 5/1/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 U |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 U |
| GW-AA-09 | 4th | 1/26/2007 | N | < 95 UJ | -- | -- | -- |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 95 UJ | -- | -- | -- |
| GW-AA-09 | 5th | 5/16/2008 | N | < 36 U | -- | -- | -- |
| GW-AA-10 | 1st | 5/12/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-AA-10 | 4th | 2/5/2007 | N | < 95 UJ | -- | -- | -- |
| GW-AA-10 | 5th | 5/12/2008 | N | < 36 U | -- | -- | -- |
| GW-AA-13 | 1st | 5/12/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
Glycol and Alcohol Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethanol | Ethylene glycol | Methanol | Propylene glycol |
|-----------|-----------------|-------------|-------------|-----------|-----------------|-----------|------------------|
| | | | MSSLs | --- | 73 | 18 | 18 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-AA-13 | 2nd | 8/3/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-AA-13 | 4th | 1/26/2007 | N | < 95 UJ | -- | -- | -- |
| GW-AA-13 | 5th | 5/12/2008 | N | < 36 U | -- | -- | -- |
| GW-AA-18 | 1st | 5/19/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-AA-18 | 4th | 2/6/2007 | N | < 95 UJ | -- | -- | -- |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 95 UJ | -- | -- | -- |
| GW-AA-18 | 5th | 5/13/2008 | N | < 36 U | -- | -- | -- |
| GW-AA-19 | 1st | 5/12/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-AA-20 | 1st | 5/2/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-AA-20 | 4th | 1/30/2007 | N | < 95 UJ | -- | -- | -- |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 95 UJ | -- | -- | -- |
| GW-AA-20 | 5th | 5/14/2008 | N | < 36 U | -- | -- | -- |
| GW-AA-21 | 1st | 5/19/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-AA-21 | 4th | 1/29/2007 | N | < 95 UJ | -- | -- | -- |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 95 UJ | -- | -- | -- |
| GW-AA-21 | 5th | 5/13/2008 | N | < 36 U | -- | -- | -- |

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
Glycol and Alcohol Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethanol | Ethylene glycol | Methanol | Propylene glycol |
|-----------|-----------------|-------------|-------------|-----------|-----------------|-----------|------------------|
| | | | MSSLs | --- | 73 | 18 | 18 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-AA-22 | 1st | 5/24/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-AA-22 | 4th | 2/9/2007 | N | < 95 UJ | -- | -- | -- |
| GW-AA-22 | 5th | 5/14/2008 | N | < 36 U | -- | -- | -- |
| GW-AA-22 | 5th | 5/14/2008 | FD | < 36 U | -- | -- | -- |
| GW-AA-23R | 5th | 5/19/2008 | N | < 36 U | -- | -- | -- |
| GW-AA-26 | 1st | 5/24/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-AA-26 | 4th | 2/28/2007 | N | < 95 UJ | -- | -- | -- |
| GW-AA-26 | 5th | 5/19/2008 | N | < 36 U | -- | -- | -- |
| GW-AA-27 | 1st | 4/27/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-AA-27 | 2nd | 8/2/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-AA-27 | 2nd | 8/2/2006 | FD | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-AA-27 | 3rd | 10/19/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-AA-27 | 4th | 2/2/2007 | N | < 95 UJ | -- | -- | -- |
| GW-AA-27 | 5th | 5/14/2008 | N | < 36 U | -- | -- | -- |
| GW-AA-UW1 | 5th | 5/20/2008 | N | < 36 U | -- | -- | -- |
| GW-AA-UW2 | 5th | 5/16/2008 | N | < 36 U | -- | -- | -- |
| GW-AA-UW3 | 5th | 5/20/2008 | N | < 36 U | -- | -- | -- |
| GW-AA-UW4 | 5th | 5/21/2008 | N | < 36 UJ | -- | -- | -- |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | < 36 UJ | -- | -- | -- |
| GW-AA-UW5 | 5th | 5/22/2008 | N | < 36 UJ | -- | -- | -- |

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
Glycol and Alcohol Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethanol | Ethylene glycol | Methanol | Propylene glycol |
|-----------|-----------------|-------------|-------------|-----------|-----------------|-----------|------------------|
| | | | MSSLs | --- | 73 | 18 | 18 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | < 36 UJ | -- | -- | -- |
| GW-AA-UW6 | 5th | 5/22/2008 | N | < 36 UJ | -- | -- | -- |
| GW-BEC-6 | 1st | 4/28/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-BEC-6 | 2nd | 8/1/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-BEC-6 | 3rd | 10/19/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 95 UJ | -- | -- | -- |
| GW-BEC-6 | 5th | 4/24/2008 | N | < 36 U | -- | -- | -- |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-BEC-9 | 2nd | 8/2/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-BEC-9 | 3rd | 10/19/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-BEC-9 | 4th | 1/29/2007 | N | < 95 UJ | -- | -- | -- |
| GW-BEC-9 | 5th | 4/24/2008 | N | < 36 U | -- | -- | -- |
| GW-COH-1 | 4th | 2/12/2007 | N | < 95 UJ | -- | -- | -- |
| GW-COH-1 | 5th | 5/12/2008 | N | < 36 U | -- | -- | -- |
| GW-COH-2 | 4th | 1/30/2007 | N | < 95 UJ | -- | -- | -- |
| GW-COH-2 | 5th | 5/9/2008 | N | < 36 UJ | -- | -- | -- |
| GW-COH-2A | 4th | 1/30/2007 | N | < 95 UJ | -- | -- | -- |
| GW-COH-2A | 5th | 5/8/2008 | N | < 36 U | -- | -- | -- |
| GW-DM-1 | 1st | 5/1/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-DM-1 | 2nd | 7/31/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-DM-1 | 3rd | 10/18/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-DM-1 | 4th | 1/25/2007 | N | < 95 UJ | -- | -- | -- |
| GW-DM-1 | 5th | 4/22/2008 | N | < 36 UJ | -- | -- | -- |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 95 UJ | -- | -- | -- |
| GW-HMW-08 | 5th | 5/6/2008 | N | < 36 U | -- | -- | -- |
| GW-HMW-09 | 4th | 2/9/2007 | N | < 95 UJ | -- | -- | -- |
| GW-HMW-09 | 5th | 5/6/2008 | N | < 36 U | -- | -- | -- |

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
Glycol and Alcohol Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethanol | Ethylene glycol | Methanol | Propylene glycol |
|------------|-----------------|-------------|-------------|-----------|-----------------|-----------|------------------|
| | | | MSSLs | --- | 73 | 18 | 18 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 95 UJ | -- | -- | -- |
| GW-HMWWT-6 | 5th | 4/25/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 U |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-01A | 5th | 4/28/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-MCF-01B | 2nd | 7/31/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-01B | 5th | 4/23/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 0.66 U | < 1.9 UJ | < 0.81 U | < 0.98 UJ |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-02A | 5th | 5/2/2008 | N | < 36 UJ | -- | -- | -- |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-02B | 5th | 4/24/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 0.66 U | < 1.9 UJ | < 0.81 U | < 0.98 UJ |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-03A | 4th | 2/27/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-03A | 5th | 4/24/2008 | N | < 36 U | -- | -- | -- |

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
Glycol and Alcohol Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethanol | Ethylene glycol | Methanol | Propylene glycol |
|--------------|-----------------|-------------|-------------|----------|-----------------|-----------|------------------|
| | | | MSSLs | --- | 73 | 18 | 18 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-03B | 5th | 4/29/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 0.66 U | < 1.9 UJ | < 0.81 U | < 0.98 UJ |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-04 | 5th | 4/30/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-05 | 1st | 5/17/2006 | N | 110 J | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-05 | 3rd | 11/14/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-05 | 4th | 1/31/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-05 | 5th | 4/30/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-06A | 3rd | 11/13/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-06A | 4th | 2/23/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | < 36 UJ | -- | -- | -- |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-06B | 3rd | 10/31/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-06B | 5th | 5/2/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
Glycol and Alcohol Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethanol | Ethylene glycol | Methanol | Propylene glycol |
|------------|-----------------|-------------|-------------|-----------|-----------------|-----------|------------------|
| | | | MSSLs | --- | 73 | 18 | 18 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-MCF-06C | 2nd | 8/8/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-MCF-06C | 3rd | 10/30/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-06C | 4th | 2/1/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-06C | 4th | 2/1/2007 | FD | < 95 UJ | -- | -- | -- |
| GW-MCF-06C | 5th | 5/23/2008 | N | < 36 UJ | -- | -- | -- |
| GW-MCF-07 | 2nd | 8/30/2006 | N | < 480 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-07 | 3rd | 11/10/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-07 | 4th | 2/23/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-07 | 5th | 5/2/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 0.66 U | < 1.9 UJ | < 0.81 U | < 0.98 UJ |
| GW-MCF-08A | 2nd | 8/23/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-08A | 3rd | 11/10/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-08A | 4th | 2/8/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-08A | 5th | 5/6/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-MCF-08B | 2nd | 8/23/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-08B | 3rd | 11/10/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-08B | 4th | 2/8/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-08B | 5th | 7/23/2008 | N | < 36 UJ | -- | -- | -- |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-MCF-09A | 2nd | 8/10/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-09A | 3rd | 10/24/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 U |
| GW-MCF-09A | 4th | 2/12/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-09A | 5th | 4/28/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-09B | 1st | 5/3/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-MCF-09B | 2nd | 8/4/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-MCF-09B | 3rd | 10/25/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
Glycol and Alcohol Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethanol | Ethylene glycol | Methanol | Propylene glycol |
|------------|-----------------|-------------|-------------|-----------|-----------------|-----------|------------------|
| | | | MSSLs | --- | 73 | 18 | 18 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-MCF-09B | 4th | 2/12/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-09B | 5th | 4/25/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-MCF-10A | 2nd | 8/21/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-10A | 3rd | 11/14/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-10A | 4th | 2/16/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-10A | 5th | 5/23/2008 | N | < 36 UJ | -- | -- | -- |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-MCF-10B | 2nd | 8/15/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-10B | 3rd | 11/10/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-10B | 5th | 5/8/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-11 | 5th | 5/7/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-12A | 5th | 5/8/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-MCF-12B | 2nd | 8/9/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
Glycol and Alcohol Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethanol | Ethylene glycol | Methanol | Propylene glycol |
|------------|-----------------|-------------|-------------|-----------|-----------------|-----------|------------------|
| | | | MSSLs | --- | 73 | 18 | 18 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-12B | 5th | 5/8/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-MCF-12C | 2nd | 8/10/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-12C | 3rd | 11/3/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-12C | 5th | 5/9/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-MCF-16A | 2nd | 8/21/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-16A | 4th | 2/16/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-16A | 5th | 5/19/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-MCF-16B | 2nd | 8/23/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-16B | 3rd | 11/6/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-16B | 4th | 2/20/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-16B | 5th | 5/19/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-16C | 1st | 5/22/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-MCF-16C | 2nd | 8/16/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MCF-16C | 3rd | 11/6/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MCF-16C | 4th | 2/20/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-16C | 5th | 5/19/2008 | N | < 36 U | -- | -- | -- |
| GW-MCF-17A | 5th | 7/21/2008 | N | < 36 UJ | -- | -- | -- |
| GW-MCF-18A | 5th | 7/18/2008 | N | < 36 UJ | -- | -- | -- |
| GW-MCF-19A | 5th | 7/21/2008 | N | < 36 UJ | -- | -- | -- |
| GW-MCF-20A | 5th | 7/18/2008 | N | < 36 UJ | -- | -- | -- |
| GW-MCF-21A | 5th | 7/23/2008 | N | < 36 UJ | -- | -- | -- |

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
Glycol and Alcohol Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethanol | Ethylene glycol | Methanol | Propylene glycol |
|------------|-----------------|-------------|-------------|-----------|-----------------|-----------|------------------|
| | | | MSSLs | --- | 73 | 18 | 18 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-MCF-22A | 5th | 7/23/2008 | N | < 36 UJ | -- | -- | -- |
| GW-MCF-23A | 5th | 7/21/2008 | N | < 36 UJ | -- | -- | -- |
| GW-MCF-24A | 5th | 7/28/2008 | N | < 36 UJ | -- | -- | -- |
| GW-MCF-25A | 5th | 7/28/2008 | N | < 36 UJ | -- | -- | -- |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-MCF-27 | 3rd | 10/20/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MCF-27 | 5th | 5/19/2008 | N | < 36 U | -- | -- | -- |
| GW-MW-01 | 1st | 5/11/2006 | N | < 0.66 U | < 1.9 U | < 0.81 U | < 0.98 U |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MW-01 | 4th | 2/13/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MW-03 | 1st | 5/11/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-MW-03 | 2nd | 8/15/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-MW-03 | 3rd | 11/7/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-MW-03 | 4th | 2/14/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MW-03 | 5th | 5/9/2008 | N | < 36 U | -- | -- | -- |
| GW-MW-04 | 4th | 2/15/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MW-04 | 5th | 5/14/2008 | N | < 36 U | -- | -- | -- |
| GW-MW-13 | 4th | 2/15/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MW-13 | 5th | 5/12/2008 | N | < 36 U | -- | -- | -- |
| GW-MW-13 | 5th | 5/12/2008 | FD | < 36 U | -- | -- | -- |
| GW-MW-15 | 4th | 2/13/2007 | N | < 95 UJ | -- | -- | -- |
| GW-MW-15 | 5th | 5/21/2008 | N | < 36 UJ | -- | -- | -- |
| GW-MW-15 | 5th | 5/21/2008 | FD | < 36 UJ | -- | -- | -- |
| GW-PC-108 | 1st | 5/9/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
Glycol and Alcohol Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethanol | Ethylene glycol | Methanol | Propylene glycol |
|-----------|-----------------|-------------|-------------|-----------|-----------------|-----------|------------------|
| | | | MSSLs | --- | 73 | 18 | 18 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-PC-108 | 2nd | 8/7/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-PC-108 | 3rd | 10/27/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-PC-108 | 4th | 2/9/2007 | N | < 95 UJ | -- | -- | -- |
| GW-PC-108 | 5th | 5/1/2008 | N | < 36 U | -- | -- | -- |
| GW-PC-2 | 1st | 5/3/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-PC-2 | 2nd | 8/3/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-PC-2 | 3rd | 10/24/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 U |
| GW-PC-2 | 3rd | 10/24/2006 | FD | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 U |
| GW-PC-2 | 4th | 2/7/2007 | N | < 95 UJ | -- | -- | -- |
| GW-PC-2 | 4th | 2/7/2007 | FD | < 95 UJ | -- | -- | -- |
| GW-PC-2 | 5th | 4/25/2008 | N | < 36 U | -- | -- | -- |
| GW-PC-2 | 5th | 4/25/2008 | FD | < 36 U | -- | -- | -- |
| GW-PC-24 | 4th | 2/16/2007 | N | < 95 UJ | -- | -- | -- |
| GW-PC-24 | 5th | 5/5/2008 | N | < 36 U | -- | -- | -- |
| GW-PC-24 | 5th | 5/5/2008 | FD | < 36 U | -- | -- | -- |
| GW-PC-28 | 4th | 2/21/2007 | N | < 95 UJ | -- | -- | -- |
| GW-PC-28 | 5th | 5/5/2008 | N | < 36 U | -- | -- | -- |
| GW-PC-4 | 1st | 5/3/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-PC-4 | 2nd | 8/4/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 U |
| GW-PC-4 | 4th | 2/6/2007 | N | < 95 UJ | -- | -- | -- |
| GW-PC-4 | 5th | 4/28/2008 | N | < 36 U | -- | -- | -- |
| GW-PC-4 | 5th | 4/28/2008 | FD | < 36 U | -- | -- | -- |
| GW-PC-67 | 4th | 2/16/2007 | N | < 95 UJ | -- | -- | -- |
| GW-PC-67 | 5th | 5/6/2008 | N | < 36 U | -- | -- | -- |
| GW-PC-67 | 5th | 5/6/2008 | FD | < 36 U | -- | -- | -- |
| GW-PC-76 | 4th | 2/28/2007 | N | < 95 UJ | -- | -- | -- |

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
Glycol and Alcohol Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethanol | Ethylene glycol | Methanol | Propylene glycol |
|-----------|-----------------|-------------|-------------|-----------|-----------------|-----------|------------------|
| | | | MSSLs | --- | 73 | 18 | 18 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-PC-76 | 5th | 5/14/2008 | N | < 36 U | -- | -- | -- |
| GW-PC-79 | 1st | 5/4/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-PC-79 | 4th | 2/8/2007 | N | < 95 UJ | -- | -- | -- |
| GW-PC-79 | 5th | 4/28/2008 | N | < 36 U | -- | -- | -- |
| GW-PC-80 | 1st | 5/4/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-PC-80 | 4th | 2/5/2007 | N | < 95 UJ | -- | -- | -- |
| GW-PC-80 | 5th | 4/29/2008 | N | < 36 U | -- | -- | -- |
| GW-PC-81 | 1st | 5/5/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-PC-81 | 4th | 2/8/2007 | N | < 95 UJ | -- | -- | -- |
| GW-PC-81 | 5th | 4/29/2008 | N | < 36 U | -- | -- | -- |
| GW-PC-88 | 5th | 4/30/2008 | N | < 36 U | -- | -- | -- |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-PC-90 | 4th | 2/5/2007 | N | < 95 UJ | -- | -- | -- |
| GW-PC-90 | 5th | 5/1/2008 | N | < 36 U | -- | -- | -- |
| GW-PC-94 | 1st | 5/5/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 UJ | < 1.2 UJ |
| GW-PC-94 | 4th | 2/2/2007 | N | < 95 UJ | -- | -- | -- |

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
Glycol and Alcohol Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethanol | Ethylene glycol | Methanol | Propylene glycol |
|--------------|-----------------|-------------|-------------|-----------|-----------------|-----------|------------------|
| | | | MSSLs | --- | 73 | 18 | 18 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-PC-94 | 5th | 4/30/2008 | N | < 36 U | -- | -- | -- |
| GW-PC-94 | 5th | 4/30/2008 | FD | < 36 U | -- | -- | -- |
| GW-POD2 | 5th | 4/23/2008 | N | < 36 U | -- | -- | -- |
| GW-POD2R | 1st | 5/8/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-POD2R | 2nd | 8/3/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-POD2R | 3rd | 10/20/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-POD2R | 4th | 1/26/2007 | N | < 95 UJ | -- | -- | -- |
| GW-POD8 | 1st | 4/28/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-POD8 | 2nd | 8/2/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-POD8 | 3rd | 10/20/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-POD8 | 4th | 1/26/2007 | N | < 95 UJ | -- | -- | -- |
| GW-POD8 | 5th | 4/23/2008 | N | < 36 U | -- | -- | -- |
| GW-POU3 | 1st | 4/27/2006 | N | < 0.66 UJ | < 1.9 UJ | < 0.81 UJ | < 0.98 UJ |
| GW-POU3 | 2nd | 7/31/2006 | N | < 95 UJ | < 1.3 UJ | < 0.81 U | < 1.2 UJ |
| GW-POU3 | 3rd | 10/18/2006 | N | < 95 UJ | < 1.3 U | < 0.81 U | < 1.2 U |
| GW-POU3 | 4th | 1/25/2007 | N | < 95 UJ | -- | -- | -- |
| GW-POU3 | 5th | 4/22/2008 | N | < 36 U | -- | -- | -- |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | < 950 UJ | -- | -- | -- |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | < 36 UJ | -- | -- | -- |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 95 UJ | -- | -- | -- |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | < 36 U | -- | -- | -- |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 95 UJ | -- | -- | -- |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | < 36 U | -- | -- | -- |

Notes:

All results are in milligrams per liter (mg/L)

BOLD - Detection is greater than the MCL or MSSL

MCL - Maximum Contaminant Level

MSSL - United States Environmental Protection Agency Region 6 Medium-Specific Screening Levels

Table 3-13
BMI Common Areas (Eastside) Groundwater Sample
Glycol and Alcohol Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethanol | Ethylene glycol | Methanol | Propylene glycol |
|--------------------------------|-----------------|-------------|-------------|---|-----------------|----------|------------------|
| | | | MSSLs | --- | 73 | 18 | 18 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| U - non-detect | | | | AL - Nevada Department of Environmental Protection Provisional Action Level | | | |
| J - estimated value | | | | < - Analyte Detected below Reporting Limit Shown | | | |
| UJ - estimated detection limit | | | | "--" - Not Analyzed | | | |
| N - Normal Sample | | | | "---" - Not Applicable | | | |
| FD - Field Duplicate Sample | | | | | | | |

Table 3-14
BMI Common Areas (Eastside) Groundwater Sample
Herbicide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 |
|------------|-----------------|-------------|-------------|----------------------------|-----------|-----------|----------|-------------------------------------|-----------|-------------|---------------------|--|----------|
| | | | | MSSLs | 200 | 290 | 370 | 290 | 1100 | --- | 37 | 18 | --- |
| | | | | MCLs/ALs | 50 | --- | 70 | --- | --- | --- | 7.0 | --- | --- |
| | | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-AA-01 | 1st | 4/26/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-AA-07 | 1st | 6/6/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-AA-08 | 1st | 5/25/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-AA-09 | 1st | 5/1/2006 | N | < 2.6 UJ | < 0.17 UJ | < 0.15 UJ | < 1.3 UJ | < 1.5 UJ | < 0.17 UJ | < 0.93 UJ | < 0.60 UJ | < 150 UJ | < 59 UJ |
| GW-AA-10 | 1st | 5/12/2006 | N | < 2.6 UJ | < 0.17 UJ | < 0.15 UJ | < 1.3 UJ | < 1.5 UJ | < 0.17 UJ | < 0.93 UJ | < 0.60 UJ | < 150 UJ | < 59 UJ |
| GW-AA-13 | 1st | 5/12/2006 | N | < 2.6 UJ | < 0.17 UJ | < 0.15 UJ | < 1.3 UJ | < 1.5 UJ | < 0.17 UJ | < 0.93 UJ | < 0.60 UJ | < 150 UJ | < 59 UJ |
| GW-AA-18 | 1st | 5/19/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-AA-19 | 1st | 5/12/2006 | N | < 2.6 UJ | < 0.17 UJ | < 0.15 UJ | < 1.3 UJ | < 1.5 UJ | < 0.17 UJ | < 0.93 UJ | < 0.60 UJ | < 150 UJ | < 59 UJ |
| GW-AA-20 | 1st | 5/2/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-AA-21 | 1st | 5/19/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-AA-22 | 1st | 5/24/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-AA-26 | 1st | 5/24/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-AA-27 | 1st | 4/27/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-BEC-6 | 1st | 4/28/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-DM-1 | 1st | 5/1/2006 | N | < 2.6 UJ | < 0.17 UJ | < 0.15 UJ | < 1.3 UJ | < 1.5 UJ | < 0.17 UJ | < 0.93 UJ | < 0.60 UJ | < 150 UJ | < 59 UJ |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |

Table 3-14
BMI Common Areas (Eastside) Groundwater Sample
Herbicide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 |
|------------|-----------------|-------------|-------------|----------------------------|-----------|-----------|----------|-------------------------------------|-----------|-------------|---------------------|--|----------|
| | | | | MSSLs | MCLs/ALs | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| | | | | 1100 | 370 | 290 | 370 | 290 | 1100 | --- | 37 | 18 | --- |
| | | | | 200 | 50 | -- | 70 | -- | -- | --- | 7.0 | --- | --- |
| | | | | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 2.6 UJ | < 0.17 UJ | < 0.15 UJ | < 1.3 UJ | < 1.5 UJ | < 0.17 UJ | < 0.93 UJ | < 0.60 UJ | < 150 UJ | < 59 UJ |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-09B | 1st | 5/3/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 2.6 UJ | < 0.17 UJ | < 0.15 UJ | < 1.3 UJ | < 1.5 UJ | < 0.17 UJ | < 0.93 UJ | < 0.60 UJ | < 150 UJ | < 59 UJ |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MCF-16C | 1st | 5/22/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |

Table 3-14
BMI Common Areas (Eastside) Groundwater Sample
Herbicide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 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 |
|-----------|-----------------|-------------|-------------|----------------------------|----------|----------|---------|-------------------------------------|----------|-------------|---------------------|--|----------|
| | | | MSSLs | 1100 | 370 | 290 | 370 | 290 | 1100 | --- | 37 | 18 | --- |
| | | | MCLs/ALs | 200 | 50 | --- | 70 | --- | --- | --- | 7.0 | --- | --- |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MW-01 | 1st | 5/11/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-MW-03 | 1st | 5/11/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-PC-108 | 1st | 5/9/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-PC-2 | 1st | 5/3/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-PC-4 | 1st | 5/3/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-PC-79 | 1st | 5/4/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-PC-80 | 1st | 5/4/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-PC-81 | 1st | 5/5/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-PC-94 | 1st | 5/5/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-POD2R | 1st | 5/8/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-POD8 | 1st | 4/28/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |
| GW-POU3 | 1st | 4/27/2006 | N | < 2.6 U | < 0.17 U | < 0.15 U | < 1.3 U | < 1.5 U | < 0.17 U | < 0.93 U | < 0.60 U | < 150 U | < 59 U |

Notes:

All results are in micrograms per liter (ug/L)

BOLD - Detection is greater than the MCL or MSSL

U - non-detect

UJ - estimated detection limit

N - Normal Sample

FD - Field Duplicate Sample

MCL - Maximum Contaminant Level

MSSL - United States Environmental Protection Agency Region 6 Medium-Specific Screening Levels

AL - Nevada Department of Environmental Protection Provisional Action Level

< - Analyte Detected below Reporting Limit Shown

"--" - Not Analyzed

"---" - Not Applicable

*Table 3-15
 BMI Common Areas (Eastside) Groundwater Sample
 Organic Acid Results Summary (April 2006 - July 2008)
 Clark County, Nevada*

| Sample ID | Quarter / Round | Sample Date | Sample Type | 4-Chlorobenzenesulfonic acid | Benzenesulfonic acid | Diethyl phosphorodithioic acid | Dimethyl phosphorodithioic acid | Phthalic acid |
|-----------|-----------------|-------------|-------------|------------------------------|----------------------|--------------------------------|---------------------------------|---------------|
| | | | MSSLs | -- | -- | 2.9 | 3.7 | 73 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L | mg/L |
| DBMW-1 | 5th | 5/20/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| DBMW-10 | 5th | 5/27/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| DBMW-11 | 5th | 6/2/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| DBMW-12 | 5th | 5/27/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 400 UJ |
| DBMW-13 | 5th | 5/28/2008 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 400 UJ |
| DBMW-14 | 5th | 5/29/2008 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| DBMW-15 | 5th | 5/28/2008 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| DBMW-15 | 5th | 5/28/2008 | FD | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 400 UJ |
| DBMW-16 | 5th | 5/29/2008 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 400 UJ |
| DBMW-17 | 5th | 5/30/2008 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 400 UJ |
| DBMW-19 | 5th | 5/30/2008 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| DBMW-2 | 5th | 6/2/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 400 UJ |
| DBMW-20 | 5th | 5/13/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 400 U |
| DBMW-22 | 5th | 5/30/2008 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 400 UJ |
| DBMW-3 | 5th | 6/2/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| DBMW-4 | 5th | 5/22/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| DBMW-5 | 5th | 5/22/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| DBMW-6 | 5th | 5/27/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 400 UJ |
| DBMW-7 | 5th | 6/2/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| DBMW-8 | 5th | 6/3/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 400 UJ |
| DBMW-9 | 5th | 5/23/2008 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-AA-01 | 1st | 4/26/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-AA-01 | 2nd | 8/1/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 13 | < 0.050 U |
| GW-AA-01 | 3rd | 10/18/2006 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 2.5 U | < 0.05 U |
| GW-AA-01 | 4th | 1/25/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-01 | 5th | 4/22/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-07 | 1st | 6/6/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | < 0.050 U | < 0.20 U | < 0.050 U | 7.3 | < 0.050 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-AA-07 | 4th | 2/26/2007 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-AA-07 | 5th | 4/21/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |

*Table 3-15
 BMI Common Areas (Eastside) Groundwater Sample
 Organic Acid Results Summary (April 2006 - July 2008)
 Clark County, Nevada*

| Sample ID | Quarter / Round | Sample Date | Sample Type | 4-Chlorobenzenesulfonic acid | Benzenesulfonic acid | Diethyl phosphorodithioic acid | Dimethyl phosphorodithioic acid | Phthalic acid |
|-----------|-----------------|-------------|-------------|------------------------------|----------------------|--------------------------------|---------------------------------|---------------|
| | | | MSSLs | -- | -- | 2.9 | 3.7 | 73 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L | mg/L |
| GW-AA-08 | 1st | 5/25/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | 0.098 |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 0.050 U | < 0.050 U | < 0.050 UJ | < 0.25 UJ | 0.065 |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 10 U | 0.087 |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-AA-08 | 4th | 2/8/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-08 | 5th | 5/16/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-09 | 1st | 5/1/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 0.050 U | < 0.20 U | < 0.050 U | 5.6 | < 0.050 U |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 0.05 U | < 2 U | < 2 U | 7.3 | < 0.05 U |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 0.05 U | < 2 U | < 2 U | < 5 U | < 0.05 U |
| GW-AA-09 | 4th | 1/26/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-09 | 5th | 5/16/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-10 | 1st | 5/12/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 3 | < 0.050 U |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 0.050 U | < 0.050 U | < 0.050 U | 2.5 | < 0.050 U |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-AA-10 | 4th | 2/5/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-10 | 5th | 5/12/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-13 | 1st | 5/12/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-AA-13 | 2nd | 8/3/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 8.3 | < 0.050 U |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 0.05 U | < 2 U | < 2 U | < 5 U | < 0.05 U |
| GW-AA-13 | 4th | 1/26/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-13 | 5th | 5/12/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-18 | 1st | 5/19/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 0.050 U | < 0.20 U | < 0.050 U | 5.2 | < 0.050 U |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-AA-18 | 4th | 2/6/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-18 | 5th | 5/13/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |

Table 3-15
BMI Common Areas (Eastside) Groundwater Sample
Organic Acid Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 4-Chlorobenzenesulfonic acid | Benzenesulfonic acid | Diethyl phosphorodithioic acid | Dimethyl phosphorodithioic acid | Phthalic acid |
|-----------|-----------------|-------------|-------------|------------------------------|----------------------|--------------------------------|---------------------------------|---------------|
| | | | MSSLs | -- | -- | 2.9 | 3.7 | 73 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L | mg/L |
| GW-AA-19 | 1st | 5/12/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-AA-20 | 1st | 5/2/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 0.050 U | < 0.20 U | < 0.050 U | 11 | < 0.050 U |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 0.050 U | < 0.20 U | < 0.050 U | 8.2 | < 0.050 U |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 0.05 U | < 2 U | < 0.05 U | < 5 U | < 0.05 U |
| GW-AA-20 | 4th | 1/30/2007 | N | < 0.05 U | < 0.05 U | 0.052 | < 0.25 U | < 0.05 U |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-20 | 5th | 5/14/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-21 | 1st | 5/19/2006 | N | < 0.050 U | < 0.050 U | < 0.050 UJ | < 0.25 UJ | 0.1 |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 0.050 U | < 0.050 U | < 0.050 UJ | < 0.25 UJ | 0.091 |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 0.050 U | < 0.20 U | < 0.050 U | 6.8 | < 0.050 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-AA-21 | 4th | 1/29/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-21 | 5th | 5/13/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-22 | 1st | 5/24/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 UJ | 0.082 |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 UJ | 0.081 |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 3.4 | 0.052 |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 0.050 U | < 0.050 U | < 0.050 U | 2.7 | 0.054 |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-AA-22 | 4th | 2/9/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-22 | 5th | 5/14/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-22 | 5th | 5/14/2008 | FD | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-23R | 5th | 5/19/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-26 | 1st | 5/24/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 UJ | < 0.050 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 UJ | < 0.050 U |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 3.3 | < 0.050 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-26 | 4th | 2/28/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-26 | 5th | 5/19/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-27 | 1st | 4/27/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-AA-27 | 2nd | 8/2/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 6.7 | < 0.050 U |
| GW-AA-27 | 2nd | 8/2/2006 | FD | < 0.050 U | < 0.050 U | < 0.050 U | 12 | < 0.050 U |

*Table 3-15
BMI Common Areas (Eastside) Groundwater Sample
Organic Acid Results Summary (April 2006 - July 2008)
Clark County, Nevada*

| Sample ID | Quarter / Round | Sample Date | Sample Type | 4-Chlorobenzenesulfonic acid | Benzenesulfonic acid | Diethyl phosphorodithioic acid | Dimethyl phosphorodithioic acid | Phthalic acid |
|------------|-----------------|-------------|-------------|------------------------------|----------------------|--------------------------------|---------------------------------|---------------|
| | | | MSSLs | -- | -- | 2.9 | 3.7 | 73 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L | mg/L |
| GW-AA-27 | 3rd | 10/19/2006 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-27 | 4th | 2/2/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-27 | 5th | 5/14/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-UW1 | 5th | 5/20/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-UW2 | 5th | 5/16/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 400 U |
| GW-AA-UW3 | 5th | 5/20/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 400 U |
| GW-AA-UW4 | 5th | 5/21/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-UW5 | 5th | 5/22/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 400 U |
| GW-AA-UW6 | 5th | 5/22/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-BEC-6 | 1st | 4/28/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-BEC-6 | 2nd | 8/1/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 22 | < 0.050 U |
| GW-BEC-6 | 3rd | 10/19/2006 | N | < 0.05 U | < 1 U | < 0.05 U | 5.1 | < 0.05 U |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-BEC-6 | 5th | 4/24/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-BEC-9 | 2nd | 8/2/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 17 | < 0.050 U |
| GW-BEC-9 | 3rd | 10/19/2006 | N | < 0.05 U | < 1 U | < 0.05 U | 5.2 | < 0.05 U |
| GW-BEC-9 | 4th | 1/29/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-BEC-9 | 5th | 4/24/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-COH-1 | 4th | 2/12/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-COH-2 | 4th | 1/30/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-COH-2A | 4th | 1/30/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-DM-1 | 1st | 5/1/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-DM-1 | 2nd | 7/31/2006 | N | < 0.10 U | < 0.10 U | < 0.10 U | 5.9 | < 0.10 U |
| GW-DM-1 | 3rd | 10/18/2006 | N | < 0.05 U | < 0.05 U | < 0.05 U | 12 | < 0.05 U |
| GW-DM-1 | 4th | 1/25/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-DM-1 | 5th | 4/22/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-HMW-09 | 4th | 2/9/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |

Table 3-15
BMI Common Areas (Eastside) Groundwater Sample
Organic Acid Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 4-Chlorobenzenesulfonic acid | Benzenesulfonic acid | Diethyl phosphorodithioic acid | Dimethyl phosphorodithioic acid | Phthalic acid |
|------------|-----------------|-------------|-------------|------------------------------|----------------------|--------------------------------|---------------------------------|---------------|
| | | | MSSLs | -- | -- | 2.9 | 3.7 | 73 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L | mg/L |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 5 U | < 0.05 U |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-01A | 5th | 4/28/2008 | N | -- | -- | -- | -- | < 400 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-01B | 2nd | 7/31/2006 | N | < 0.10 U | < 0.10 U | < 0.10 U | < 2.5 | < 0.10 U |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 5.0 U | < 0.050 U |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-02A | 5th | 5/2/2008 | N | -- | -- | -- | -- | < 400 U |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 2.5 U | < 0.050 U |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 2.5 U | < 0.050 U |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-03A | 4th | 2/27/2007 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 0.050 U | < 0.20 U | < 0.050 U | 7.4 | < 0.050 U |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-03B | 5th | 4/29/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 2.7 | < 0.050 U |

*Table 3-15
BMI Common Areas (Eastside) Groundwater Sample
Organic Acid Results Summary (April 2006 - July 2008)
Clark County, Nevada*

| Sample ID | Quarter / Round | Sample Date | Sample Type | 4-Chlorobenzenesulfonic acid | Benzenesulfonic acid | Diethyl phosphorodithioic acid | Dimethyl phosphorodithioic acid | Phthalic acid |
|--------------|-----------------|-------------|-------------|------------------------------|----------------------|--------------------------------|---------------------------------|---------------|
| | | | MSSLs | -- | -- | 2.9 | 3.7 | 73 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L | mg/L |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 5.0 U | < 0.050 U |
| GW-MCF-05 | 3rd | 11/14/2006 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-05 | 4th | 1/31/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-05 | 5th | 4/30/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 0.050 U | < 0.20 U | < 0.050 U | 8.4 | < 0.050 U |
| GW-MCF-06A | 3rd | 11/13/2006 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-06A | 4th | 2/23/2007 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-06A-R | 5th | 7/21/2008 | N | < 0.05 | < 0.05 | < 0.05 | < 0.25 | < 0.05 |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 0.10 U | < 0.10 U | < 0.10 U | 5.6 | < 0.10 U |
| GW-MCF-06B | 3rd | 10/31/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-06B | 5th | 5/2/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 0.050 U | < 0.050 U | 0.054 | < 0.50 U | 0.05 |
| GW-MCF-06C | 2nd | 8/8/2006 | N | < 0.050 U | < 0.40 U | < 0.050 U | 13 | < 0.050 U |
| GW-MCF-06C | 3rd | 10/30/2006 | N | < 0.05 U | < 2 U | < 0.05 U | < 5 U | < 0.05 U |
| GW-MCF-06C | 4th | 2/1/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-06C | 4th | 2/1/2007 | FD | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-06C | 5th | 5/23/2008 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-07 | 2nd | 8/30/2006 | N | < 0.050 U | < 0.25 U | < 0.050 U | 8 | < 0.050 U |
| GW-MCF-07 | 3rd | 11/10/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-07 | 4th | 2/23/2007 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-07 | 5th | 5/2/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-08A | 2nd | 8/23/2006 | N | < 0.050 U | < 0.20 U | < 0.050 U | < 2.5 U | < 0.050 U |
| GW-MCF-08A | 3rd | 11/10/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-08A | 4th | 2/8/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-08A | 5th | 5/6/2008 | N | -- | -- | -- | -- | < 400 UJ |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 0.050 U | < 0.50 U | < 0.050 U | < 0.25 U | 0.09 |
| GW-MCF-08B | 2nd | 8/23/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 2.5 U | < 0.050 U |
| GW-MCF-08B | 3rd | 11/10/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-08B | 4th | 2/8/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |

Table 3-15
BMI Common Areas (Eastside) Groundwater Sample
Organic Acid Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 4-Chlorobenzenesulfonic acid | Benzenesulfonic acid | Diethyl phosphorodithioic acid | Dimethyl phosphorodithioic acid | Phthalic acid |
|------------|-----------------|-------------|-------------|------------------------------|----------------------|--------------------------------|---------------------------------|---------------|
| | | | MSSLs | -- | -- | 2.9 | 3.7 | 73 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L | mg/L |
| GW-MCF-08B | 5th | 7/23/2008 | N | < 0.050 | < 0.050 | < 0.050 | < 0.25 | < 0.050 |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-09A | 2nd | 8/10/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 7.3 | < 0.050 U |
| GW-MCF-09A | 3rd | 10/24/2006 | N | < 0.05 U | 0.96 | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-09A | 4th | 2/12/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-09A | 5th | 4/28/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-09B | 1st | 5/3/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-09B | 2nd | 8/4/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-09B | 3rd | 10/25/2006 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-09B | 4th | 2/12/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-10A | 2nd | 8/21/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 2.5 U | < 0.050 U |
| GW-MCF-10A | 3rd | 11/14/2006 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-10A | 4th | 2/16/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-10B | 2nd | 8/15/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 2.5 U | < 0.050 U |
| GW-MCF-10B | 3rd | 11/10/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-12B | 2nd | 8/9/2006 | N | < 0.10 U | < 0.10 U | < 0.10 U | 2.8 | < 0.10 U |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-12B | 5th | 5/8/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |

Table 3-15
BMI Common Areas (Eastside) Groundwater Sample
Organic Acid Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 4-Chlorobenzenesulfonic acid | Benzenesulfonic acid | Diethyl phosphorodithioic acid | Dimethyl phosphorodithioic acid | Phthalic acid |
|------------|-----------------|-------------|-------------|------------------------------|----------------------|--------------------------------|---------------------------------|---------------|
| | | | MSSLs | -- | -- | 2.9 | 3.7 | 73 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L | mg/L |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MCF-12C | 2nd | 8/10/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 2.5 U | < 0.050 U |
| GW-MCF-12C | 3rd | 11/3/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.50 U | < 0.050 U |
| GW-MCF-16A | 2nd | 8/21/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 2.5 U | < 0.050 U |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-16A | 4th | 2/16/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 3.5 J- | 0.13 |
| GW-MCF-16B | 2nd | 8/23/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 2.8 | 0.064 |
| GW-MCF-16B | 3rd | 11/6/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-16B | 4th | 2/20/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-16B | 5th | 5/19/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-16C | 1st | 5/22/2006 | N | < 0.050 U | < 0.050 U | 0.054 | < 0.50 U | < 0.050 U |
| GW-MCF-16C | 2nd | 8/16/2006 | N | < 0.050 U | < 0.20 U | < 0.050 U | < 10 U | < 0.050 U |
| GW-MCF-16C | 3rd | 11/6/2006 | N | < 0.05 U | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MCF-16C | 4th | 2/20/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-16C | 5th | 5/19/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MCF-17A | 5th | 7/21/2008 | N | < 0.05 | < 0.05 | < 0.05 | < 0.25 | < 0.05 |
| GW-MCF-18A | 5th | 7/18/2008 | N | < 0.050 | < 0.050 | < 0.050 | < 0.25 | < 400 UJ |
| GW-MCF-19A | 5th | 7/21/2008 | N | < 0.05 | < 0.05 | < 0.05 | < 0.25 | < 0.05 |
| GW-MCF-20A | 5th | 7/18/2008 | N | < 0.050 | < 0.050 | 0.076 | < 0.25 | < 400 UJ |
| GW-MCF-21A | 5th | 7/23/2008 | N | < 0.050 | < 0.050 | < 0.050 | < 0.25 | < 400 UJ |
| GW-MCF-22A | 5th | 7/23/2008 | N | < 0.050 | < 0.050 | < 0.050 | < 0.25 | < 400 UJ |
| GW-MCF-23A | 5th | 7/21/2008 | N | < 0.05 | < 0.05 | < 0.05 | < 0.25 | < 400 UJ |
| GW-MCF-24A | 5th | 7/28/2008 | N | < 0.05 | < 0.05 | < 0.05 | < 0.25 | < 400 UJ |
| GW-MCF-25A | 5th | 7/28/2008 | N | < 0.05 | < 0.05 | 0.06 | < 0.25 | < 400 UJ |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 0.050 UJ | < 0.050 UJ | < 0.050 UJ | < 0.25 UJ | < 0.050 UJ |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 2.5 U | < 0.050 U |
| GW-MCF-27 | 3rd | 10/20/2006 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 5 U | < 0.05 U |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MW-01 | 1st | 5/11/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |

*Table 3-15
BMI Common Areas (Eastside) Groundwater Sample
Organic Acid Results Summary (April 2006 - July 2008)
Clark County, Nevada*

| Sample ID | Quarter / Round | Sample Date | Sample Type | 4-Chlorobenzenesulfonic acid | Benzenesulfonic acid | Diethyl phosphorodithioic acid | Dimethyl phosphorodithioic acid | Phthalic acid |
|-----------|-----------------|-------------|-------------|------------------------------|----------------------|--------------------------------|---------------------------------|---------------|
| | | | MSSLs | -- | -- | 2.9 | 3.7 | 73 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L | mg/L |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 2.9 | < 0.050 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MW-01 | 4th | 2/13/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MW-03 | 1st | 5/11/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-MW-03 | 2nd | 8/15/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 0.29 | < 0.050 U |
| GW-MW-03 | 3rd | 11/7/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-MW-03 | 4th | 2/14/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MW-03 | 5th | 5/9/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MW-04 | 4th | 2/15/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MW-13 | 4th | 2/15/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-MW-15 | 4th | 2/13/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-108 | 1st | 5/9/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | 0.28 |
| GW-PC-108 | 2nd | 8/7/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 5.0 U | 0.17 |
| GW-PC-108 | 3rd | 10/27/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-PC-108 | 4th | 2/9/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-108 | 5th | 5/1/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 400 U |
| GW-PC-2 | 1st | 5/3/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-PC-2 | 2nd | 8/3/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 6.5 | < 0.050 U |
| GW-PC-2 | 3rd | 10/24/2006 | N | < 0.05 U | < 0.05 U | < 2 U | < 5 U | < 0.05 U |
| GW-PC-2 | 3rd | 10/24/2006 | FD | < 0.05 U | < 0.05 U | < 2 U | < 5 U | < 0.05 U |
| GW-PC-2 | 4th | 2/7/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-2 | 4th | 2/7/2007 | FD | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-2 | 5th | 4/25/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 400 U |
| GW-PC-2 | 5th | 4/25/2008 | FD | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 400 U |
| GW-PC-24 | 4th | 2/16/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-28 | 4th | 2/21/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-4 | 1st | 5/3/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-PC-4 | 2nd | 8/4/2006 | N | < 0.050 U | < 0.40 U | < 0.050 U | < 5.0 U | < 0.050 U |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 0.05 U | < 2 U | < 2 U | 7.2 | < 0.2 U |
| GW-PC-4 | 4th | 2/6/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-4 | 5th | 4/28/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 400 U |
| GW-PC-4 | 5th | 4/28/2008 | FD | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |

*Table 3-15
 BMI Common Areas (Eastside) Groundwater Sample
 Organic Acid Results Summary (April 2006 - July 2008)
 Clark County, Nevada*

| Sample ID | Quarter / Round | Sample Date | Sample Type | 4-Chlorobenzenesulfonic acid | Benzenesulfonic acid | Diethyl phosphorodithioic acid | Dimethyl phosphorodithioic acid | Phthalic acid |
|-----------|-----------------|-------------|-------------|------------------------------|----------------------|--------------------------------|---------------------------------|---------------|
| | | | MSSLs | -- | -- | 2.9 | 3.7 | 73 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L | mg/L |
| GW-PC-67 | 4th | 2/16/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-79 | 1st | 5/4/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 0.49 | < 0.050 U |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 5.0 U | 0.072 |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-79 | 4th | 2/8/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-79 | 5th | 4/28/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-80 | 1st | 5/4/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | 0.15 |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 5.0 U | 0.051 |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 0.050 U | < 0.050 U | < 0.050 U | < 5.0 U | < 0.050 U |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-80 | 4th | 2/5/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-80 | 5th | 4/29/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-81 | 1st | 5/5/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | 0.16 |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 3.8 | 0.076 |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-81 | 4th | 2/8/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-81 | 5th | 4/29/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 0.050 U | < 0.20 U | < 0.050 U | 12 | < 0.050 U |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-90 | 4th | 2/5/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-94 | 1st | 5/5/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 0.050 U | < 0.20 U | < 0.050 U | 10 | < 0.050 U |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 0.05 UJ | < 0.05 UJ | < 0.05 UJ | < 0.25 UJ | < 0.05 UJ |
| GW-PC-94 | 4th | 2/2/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-94 | 5th | 4/30/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-PC-94 | 5th | 4/30/2008 | FD | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-POD2 | 5th | 4/23/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-POD2R | 1st | 5/8/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-POD2R | 2nd | 8/3/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 9.1 | < 0.050 U |
| GW-POD2R | 3rd | 10/20/2006 | N | < 0.05 U | < 2 U | < 2 U | < 5 U | < 0.05 U |
| GW-POD2R | 4th | 1/26/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-POD8 | 1st | 4/28/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |

Table 3-15
BMI Common Areas (Eastside) Groundwater Sample
Organic Acid Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | 4-Chlorobenzenesulfonic acid | Benzenesulfonic acid | Diethyl phosphorodithioic acid | Dimethyl phosphorodithioic acid | Phthalic acid |
|--------------|-----------------|-------------|-------------|------------------------------|----------------------|--------------------------------|---------------------------------|---------------|
| | | | MSSLs | -- | -- | 2.9 | 3.7 | 73 |
| | | | MCLs/ALs | -- | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L | mg/L |
| GW-POD8 | 2nd | 8/2/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | 20 | < 0.050 U |
| GW-POD8 | 3rd | 10/20/2006 | N | < 0.05 U | < 2 U | < 2 U | < 5 U | < 0.05 U |
| GW-POD8 | 4th | 1/26/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-POD8 | 5th | 4/23/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-POU3 | 1st | 4/27/2006 | N | < 0.050 U | < 0.050 U | < 0.050 U | < 0.25 U | < 0.050 U |
| GW-POU3 | 2nd | 7/31/2006 | N | < 0.10 U | < 0.10 U | < 0.10 U | 9.6 | < 0.10 U |
| GW-POU3 | 3rd | 10/18/2006 | N | < 0.05 U | < 0.2 U | < 0.05 U | 6.3 | < 0.05 U |
| GW-POU3 | 4th | 1/25/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-POU3 | 5th | 4/22/2008 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 0.05 U | < 0.05 U | < 0.05 U | < 0.25 U | < 0.05 U |

Notes:

All results are in milligrams per liter (mg/L)

BOLD - Detection is greater than the MCL or MSSL

U - non-detect

J - estimated value

UJ - estimated detection limit

- Result is biased low

< - Analyte Detected below Reporting Limit Shown

N - Normal Sample

FD - Field Duplicate Sample

"---" - Not Applicable

MCL - Maximum Contaminant Level

MSSL - United States Environmental Protection Agency Region 6 Medium-Specific Screening Levels

AL - Nevada Department of Environmental Protection Provisional Action Level

Table 3-16
BMI Common Areas (Eastside) Groundwater Sample
Polynuclear Aromatic Hydrocarbon Results Summary (January 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Type | 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 |
|------------|-----------------|-------------|--------------|----------------|------------|--------------------|----------------|----------------------|----------------------|----------------------|------------|------------------------|------------------------|-------------|--------------|------------|
| | | | PRG | - | 1825 | 0.092 | 0.0092 | 0.092 | - | 0.92 | 9.2 | 0.0092 | 0.092 | 6.2 | - | 183 |
| | | | MCL | - | - | - | 0.2 | - | - | - | - | - | - | - | - | - |
| GW-MCF-09B | 1st | N | < 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 | 1st | N | < 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-10B | 1st | N | < 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 | 1st | N | < 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 | 1st | 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 | 1st | N | < 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 | 1st | N | < 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 | 1st | N | < 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 | 1st | N | < 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 | 1st | N | < 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 | 1st | N | < 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 | 1st | N | < 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 | 1st | N | < 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 | 1st | N | < 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 | 1st | N | < 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 | 1st | N | < 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 | 1st | N | < 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 | 1st | N | < 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 | 1st | N | < 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 | 1st | N | < 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 | 1st | N | < 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 | 1st | N | < 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 | 1st | N | < 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 | 1st | N | < 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 |

Notes:

All results are in milligrams per liter (mg/L)
BOLD - Detection is greater than the MCL or MSSL
 U - non-detect
 UJ - estimated detection limit
 N - Normal Sample
 FD - Field Duplicate Sample
 "----" - Not Applicable

AL - Nevada Department of Environmental Protection Provisional Action Level
 < - Analyte Detected below Reporting Limit Shown
 MCL - Maximum Contaminant Level
 MSSL - United States Environmental Protection Agency Region 6 Medium-Specific Screening Levels

Table 3-17
BMI Common Areas (Eastside) Groundwater Sample
Polychlorinated Biphenyl Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Aroclor 1016 | Aroclor 1221 | Aroclor 1232 | Aroclor 1242 | Aroclor 1248 | Aroclor 1254 | Aroclor 1260 | PCB 105 (BZ) | PCB 114 (BZ) | PCB 118 (BZ) |
|------------|-----------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | | MSSLs | 0.96 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | --- | --- | --- |
| | | | MCLs/ALs | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | --- | --- | --- |
| | | | Units | ug/L | pg/L | pg/L | pg/L |
| GW-AA-01 | 1st | 4/26/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-AA-07 | 1st | 6/6/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-AA-08 | 1st | 5/25/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-AA-09 | 1st | 5/1/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-AA-10 | 1st | 5/12/2006 | N | < 0.31 UJ | < 0.28 UJ | < 0.28 UJ | < 20 U | < 20 U | < 20 U |
| GW-AA-13 | 1st | 5/12/2006 | N | < 0.31 UJ | < 0.28 UJ | < 0.28 UJ | < 20 U | < 20 U | < 20 U |
| GW-AA-18 | 1st | 5/19/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-AA-19 | 1st | 5/12/2006 | N | < 0.31 UJ | < 0.28 UJ | < 0.28 UJ | < 20 U | < 20 U | < 20 U |
| GW-AA-20 | 1st | 5/2/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-AA-21 | 1st | 5/19/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-AA-22 | 1st | 5/24/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-AA-26 | 1st | 5/24/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-AA-27 | 1st | 4/27/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-BEC-6 | 1st | 4/28/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | 23 | < 20 U | 36 |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-DM-1 | 1st | 5/1/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 0.31 UJ | < 0.28 UJ | < 0.28 UJ | < 20 U | < 20 U | < 20 U |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-09B | 1st | 5/3/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |

Table 3-17
BMI Common Areas (Eastside) Groundwater Sample
Polychlorinated Biphenyl Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Aroclor 1016 | Aroclor 1221 | Aroclor 1232 | Aroclor 1242 | Aroclor 1248 | Aroclor 1254 | Aroclor 1260 | PCB 105 (BZ) | PCB 114 (BZ) | PCB 118 (BZ) |
|------------|-----------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | | MSSLs | 0.96 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | 0.034 | --- | --- | --- |
| | | | MCLs/ALs | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | --- | --- | --- |
| | | | Units | ug/L | pg/L | pg/L | pg/L |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-16C | 1st | 5/22/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MW-01 | 1st | 5/11/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-MW-03 | 1st | 5/11/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-PC-108 | 1st | 5/9/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | 20 |
| GW-PC-2 | 1st | 5/3/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-PC-4 | 1st | 5/3/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-PC-79 | 1st | 5/4/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-PC-80 | 1st | 5/4/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-PC-81 | 1st | 5/5/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-PC-94 | 1st | 5/5/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-POD2R | 1st | 5/8/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-POD8 | 1st | 4/28/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |
| GW-POU3 | 1st | 4/27/2006 | N | < 0.31 U | < 0.28 U | < 0.28 U | < 20 U | < 20 U | < 20 U |

Table 3-17
BMI Common Areas (Eastside) Groundwater Sample
Polychlorinated Biphenyl Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | PCB 123 (BZ) | PCB 126 (BZ) | PCB 156 (BZ) | PCB 157 (BZ) | PCB 167 (BZ) | PCB 169 (BZ) | PCB 189 (BZ) | PCB 77 (BZ) | PCB 81 (BZ) |
|------------|-----------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|
| | | | MSSLs | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | Units | pg/L | pg/L | pg/L |
| GW-AA-01 | 1st | 4/26/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-AA-07 | 1st | 6/6/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-AA-08 | 1st | 5/25/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 20 U | < 20 U | < 20 U |
| GW-AA-09 | 1st | 5/1/2006 | N | < 20 U | < 20 UJ | < 20 UJ |
| GW-AA-10 | 1st | 5/12/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-AA-13 | 1st | 5/12/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-AA-18 | 1st | 5/19/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 20 U | < 20 U | < 20 U |
| GW-AA-19 | 1st | 5/12/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-AA-20 | 1st | 5/2/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-AA-21 | 1st | 5/19/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 20 U | < 20 U | < 20 U |
| GW-AA-22 | 1st | 5/24/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 20 U | < 20 U | < 20 U |
| GW-AA-26 | 1st | 5/24/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 20 U | < 20 U | < 20 U |
| GW-AA-27 | 1st | 4/27/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-BEC-6 | 1st | 4/28/2006 | N | < 20 U | < 20 U | < 20 UJ |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-DM-1 | 1st | 5/1/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-09B | 1st | 5/3/2006 | N | < 20 U | < 20 U | < 20 U |

*Table 3-17
BMI Common Areas (Eastside) Groundwater Sample
Polychlorinated Biphenyl Results Summary (April 2006 - July 2008)
Clark County, Nevada*

| Sample ID | Quarter / Round | Sample Date | Sample Type | PCB 123 (BZ) | PCB 126 (BZ) | PCB 156 (BZ) | PCB 157 (BZ) | PCB 167 (BZ) | PCB 169 (BZ) | PCB 189 (BZ) | PCB 77 (BZ) | PCB 81 (BZ) |
|------------|-----------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|
| | | | MSSLs | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | Units | pg/L | pg/L | pg/L |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 20 U | < 20 U | < 20 U |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-16C | 1st | 5/22/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MW-01 | 1st | 5/11/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-MW-03 | 1st | 5/11/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-PC-108 | 1st | 5/9/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-PC-2 | 1st | 5/3/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-PC-4 | 1st | 5/3/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-PC-79 | 1st | 5/4/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-PC-80 | 1st | 5/4/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-PC-81 | 1st | 5/5/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-PC-94 | 1st | 5/5/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-POD2R | 1st | 5/8/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-POD8 | 1st | 4/28/2006 | N | < 20 U | < 20 U | < 20 U |
| GW-POU3 | 1st | 4/27/2006 | N | < 20 U | < 20 U | < 20 U |

Notes:

All units are indicated below each analyte name.
BOLD - Detection is greater than the MCL or MSSL
 U - non-detect
 UJ - estimated detection limit
 "---" - Not Applicable
 N - Normal Sample
 FD - Field Duplicate Sample

MCL - Maximum Contaminant Level
 MSSL - United States Environmental Protection Agency Region 6 Medium-Specific Screening Levels
 AL - Nevada Department of Environmental Protection Provisional Action Level
 < - Analyte Detected below Reporting Limit Shown
 ug/L - micrograms per liter
 pg/L - picograms per liter

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Actinium-227 | Actinium-228 | ALPHA activity | Americium-241 | BETA activity | Bismuth-212 | Bismuth-214 | Cesium-137 | Cobalt-57 | Cobalt-60 | Lead-210 |
|-----------|-----------------|-------------|-------------|--------------|--------------|----------------|---------------|---------------|-------------|-------------|------------|------------|------------|------------|
| | | | MSSLs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| DBMW-1 | 5th | 5/20/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-10 | 5th | 5/27/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-11 | 5th | 6/2/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-12 | 5th | 5/27/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-13 | 5th | 5/28/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-14 | 5th | 5/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-15 | 5th | 5/28/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-15 | 5th | 5/28/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-16 | 5th | 5/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-17 | 5th | 5/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-19 | 5th | 5/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-2 | 5th | 6/2/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-20 | 5th | 5/13/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-22 | 5th | 5/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-3 | 5th | 6/2/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-4 | 5th | 5/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-5 | 5th | 5/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-6 | 5th | 5/27/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-7 | 5th | 6/2/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-8 | 5th | 6/3/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DBMW-9 | 5th | 5/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-01 | 1st | 4/26/2006 | N | 6.87E+01 U | 9.62E+01 U | -- | 6.76E+01 U | -- | 2.92E+02 U | 3.50E+01 U | 1.52E+01 U | 8.24E+01 U | 1.72E+01 U | 2.51E+03 U |
| GW-AA-01 | 2nd | 8/1/2006 | N | -- | -- | 17.8 | -- | 42 | -- | -- | -- | -- | -- | -- |
| GW-AA-01 | 3rd | 10/18/2006 | N | -- | -- | 70.1 J- | -- | 20.6 | -- | -- | -- | -- | -- | -- |
| GW-AA-01 | 4th | 1/25/2007 | N | -- | -- | 52.7 | -- | 1.56E+01 U | -- | -- | -- | -- | -- | -- |
| GW-AA-01 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-07 | 1st | 6/6/2006 | N | 5.66E+01 U | 5.23E+01 U | -- | 1.37E+01 U | -- | 1.73E+02 U | 2.54E+01 U | 1.18E+01 U | 4.82E+01 U | 1.29E+01 U | 1.81E+02 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | -- | -- | 10.9 | -- | 44.5 | -- | -- | -- | -- | -- | -- |
| GW-AA-07 | 3rd | 11/3/2006 | N | -- | -- | 24 | -- | 40.5 | -- | -- | -- | -- | -- | -- |
| GW-AA-07 | 4th | 2/26/2007 | N | -- | -- | 8.90E-02 U | -- | 42.4 | -- | -- | -- | -- | -- | -- |
| GW-AA-07 | 4th | 2/26/2007 | FD | -- | -- | 1.73E+00 U | -- | 40.8 | -- | -- | -- | -- | -- | -- |
| GW-AA-07 | 5th | 4/21/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-08 | 1st | 5/25/2006 | N | 5.25E+01 U | 4.09E+01 U | -- | 2.82E+01 U | -- | 1.49E+02 U | 2.68E+01 U | 1.33E+01 U | 4.21E+01 U | 1.68E+01 U | 4.95E+02 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | 7.09E+01 U | 4.98E+01 U | -- | 1.67E+01 U | -- | 1.75E+02 U | 2.41E+01 U | 1.56E+01 U | 5.91E+01 U | 1.62E+01 U | 1.81E+02 U |
| GW-AA-08 | 2nd | 8/14/2006 | N | -- | -- | 27.3 | -- | 42.5 | -- | -- | -- | -- | -- | -- |
| GW-AA-08 | 3rd | 11/1/2006 | N | -- | -- | 15.7 U | -- | 35.3 | -- | -- | -- | -- | -- | -- |
| GW-AA-08 | 3rd | 11/1/2006 | FD | -- | -- | 23.3 U | -- | 24.2 U | -- | -- | -- | -- | -- | -- |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Actinium-227 | Actinium-228 | ALPHA activity | Americium-241 | BETA activity | Bismuth-212 | Bismuth-214 | Cesium-137 | Cobalt-57 | Cobalt-60 | Lead-210 |
|-----------|-----------------|-------------|-------------|--------------|--------------|----------------|---------------|---------------|-------------|-------------|------------|------------|------------|------------|
| | | | MSSLs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-AA-08 | 4th | 2/8/2007 | N | -- | -- | 9.01E+00 U | -- | 27.9 | -- | -- | -- | -- | -- | -- |
| GW-AA-08 | 5th | 5/16/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-09 | 1st | 5/1/2006 | N | 8.27E+01 U | 7.01E+01 U | -- | 4.14E+01 U | -- | 2.16E+02 U | 3.92E+01 U | 1.91E+01 U | 7.02E+01 U | 1.90E+01 U | 8.14E+02 U |
| GW-AA-09 | 2nd | 8/11/2006 | N | -- | -- | 3 U | -- | 4 U | -- | -- | -- | -- | -- | -- |
| GW-AA-09 | 3rd | 10/23/2006 | N | -- | -- | 21 U | -- | 29.1 U | -- | -- | -- | -- | -- | -- |
| GW-AA-09 | 3rd | 10/23/2006 | FD | -- | -- | 17.4 U | -- | 20.6 U | -- | -- | -- | -- | -- | -- |
| GW-AA-09 | 4th | 1/26/2007 | N | -- | -- | 30.5 | -- | 31.6 | -- | -- | -- | -- | -- | -- |
| GW-AA-09 | 4th | 1/26/2007 | FD | -- | -- | 1.93E+01 U | -- | 2.06E+01 U | -- | -- | -- | -- | -- | -- |
| GW-AA-09 | 5th | 5/16/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-10 | 1st | 5/12/2006 | N | 6.27E+01 U | 6.35E+01 U | -- | 1.60E+01 U | -- | 1.44E+02 U | 2.46E+01 U | 1.30E+01 U | 5.57E+01 U | 1.90E+01 U | 2.48E+02 U |
| GW-AA-10 | 2nd | 8/11/2006 | N | -- | -- | 20.3 | -- | 36.1 | -- | -- | -- | -- | -- | -- |
| GW-AA-10 | 2nd | 8/11/2006 | FD | -- | -- | 18.8 | -- | 39.6 | -- | -- | -- | -- | -- | -- |
| GW-AA-10 | 3rd | 10/27/2006 | N | -- | -- | 42.7 | -- | 33 | -- | -- | -- | -- | -- | -- |
| GW-AA-10 | 4th | 2/5/2007 | N | -- | -- | 25.5 | -- | 44.9 | -- | -- | -- | -- | -- | -- |
| GW-AA-10 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-13 | 1st | 5/12/2006 | N | 8.26E+01 U | 7.54E+01 U | -- | 7.91E+01 U | -- | 2.49E+02 U | 4.23E+01 U | 1.15E+01 U | 8.10E+01 U | 1.85E+01 U | 2.60E+03 U |
| GW-AA-13 | 2nd | 8/3/2006 | N | -- | -- | 40.8 | -- | 32.2 | -- | -- | -- | -- | -- | -- |
| GW-AA-13 | 3rd | 10/20/2006 | N | -- | -- | 37.3 | -- | 21.9 | -- | -- | -- | -- | -- | -- |
| GW-AA-13 | 4th | 1/26/2007 | N | -- | -- | 33.4 | -- | 18.9 | -- | -- | -- | -- | -- | -- |
| GW-AA-13 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-18 | 1st | 5/19/2006 | N | 5.15E+01 U | 5.03E+01 U | -- | 5.59E+01 U | -- | 1.71E+02 U | 2.42E+01 U | 1.86E+01 U | 4.43E+01 U | 9.36E+00 U | 1.57E+03 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | 5.34E+01 U | 4.15E+01 U | -- | 2.75E+01 U | -- | 1.44E+02 U | 2.79E+01 U | 1.11E+01 U | 4.41E+01 U | 1.08E+01 U | 5.58E+02 U |
| GW-AA-18 | 2nd | 8/10/2006 | N | -- | -- | 7.12 | -- | 14.2 | -- | -- | -- | -- | -- | -- |
| GW-AA-18 | 3rd | 10/31/2006 | N | -- | -- | 4.49 U | -- | 12.9 | -- | -- | -- | -- | -- | -- |
| GW-AA-18 | 3rd | 10/31/2006 | FD | -- | -- | 6.85 U | -- | 20.9 | -- | -- | -- | -- | -- | -- |
| GW-AA-18 | 4th | 2/6/2007 | N | -- | -- | 7.68 | -- | 22.9 | -- | -- | -- | -- | -- | -- |
| GW-AA-18 | 4th | 2/6/2007 | FD | -- | -- | 7.33 | -- | 22.7 | -- | -- | -- | -- | -- | -- |
| GW-AA-18 | 5th | 5/13/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-19 | 1st | 5/12/2006 | N | 7.19E+01 U | 7.12E+01 U | -- | 4.02E+01 U | -- | 2.63E+02 U | 4.17E+01 U | 1.57E+01 U | 6.91E+01 U | 2.08E+01 U | 8.18E+02 U |
| GW-AA-20 | 1st | 5/2/2006 | N | 4.80E+01 U | 4.33E+01 U | -- | 3.09E+01 U | -- | 1.71E+02 U | 2.78E+01 U | 1.09E+01 U | 5.76E+01 U | 1.21E+01 U | 6.78E+02 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | -- | -- | 21 | -- | 35.5 | -- | -- | -- | -- | -- | -- |
| GW-AA-20 | 2nd | 8/11/2006 | FD | -- | -- | 3 U | -- | 44.4 | -- | -- | -- | -- | -- | -- |
| GW-AA-20 | 3rd | 10/30/2006 | N | -- | -- | 19.2 U | -- | 36.7 | -- | -- | -- | -- | -- | -- |
| GW-AA-20 | 4th | 1/30/2007 | N | -- | -- | 1.70E+01 U | -- | 34.4 | -- | -- | -- | -- | -- | -- |
| GW-AA-20 | 4th | 1/30/2007 | FD | -- | -- | 2.11E+01 U | -- | 53.5 | -- | -- | -- | -- | -- | -- |
| GW-AA-20 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-21 | 1st | 5/19/2006 | N | 7.95E+01 U | 7.84E+01 U | -- | 3.29E+01 U | -- | 2.24E+02 U | 4.35E+01 U | 1.96E+01 U | 7.07E+01 U | 1.78E+01 U | 5.51E+02 U |

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Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Actinium-227 | Actinium-228 | ALPHA activity | Americium-241 | BETA activity | Bismuth-212 | Bismuth-214 | Cesium-137 | Cobalt-57 | Cobalt-60 | Lead-210 |
|-----------|-----------------|-------------|-------------|--------------|--------------|----------------|---------------|---------------|-------------|-------------|------------|------------|------------|------------|
| | | | MSSLs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-AA-21 | 1st | 5/19/2006 | FD | 5.72E+01 U | 4.13E+01 U | -- | 3.30E+01 U | -- | 1.76E+02 U | 3.17E+01 U | 9.00E+00 U | 5.62E+01 U | 8.11E+00 U | 5.67E+02 U |
| GW-AA-21 | 2nd | 8/17/2006 | N | -- | -- | 41.1 | -- | 95 | -- | -- | -- | -- | -- | -- |
| GW-AA-21 | 3rd | 10/31/2006 | N | -- | -- | 50.4 U | -- | 84.5 | -- | -- | -- | -- | -- | -- |
| GW-AA-21 | 4th | 1/29/2007 | N | -- | -- | 64.1 | -- | 79.3 | -- | -- | -- | -- | -- | -- |
| GW-AA-21 | 4th | 1/29/2007 | FD | -- | -- | 40.4 | -- | 104 | -- | -- | -- | -- | -- | -- |
| GW-AA-21 | 5th | 5/13/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-22 | 1st | 5/24/2006 | N | 9.13E+01 U | 1.05E+02 U | -- | 1.78E+01 U | -- | 1.90E+02 U | 2.01E+01 U | 1.78E+01 U | 7.47E+01 U | 1.50E+01 U | 1.93E+02 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | 4.04E+01 U | 2.44E+01 U | -- | 2.12E+01 U | -- | 1.15E+02 U | 1.86E+01 U | 9.14E+00 U | 4.16E+01 U | 9.30E+00 U | 3.92E+02 U |
| GW-AA-22 | 2nd | 8/18/2006 | N | -- | -- | 16.5 | -- | 25.4 | -- | -- | -- | -- | -- | -- |
| GW-AA-22 | 2nd | 8/18/2006 | FD | -- | -- | 12.1 | -- | 25.2 | -- | -- | -- | -- | -- | -- |
| GW-AA-22 | 3rd | 11/3/2006 | N | -- | -- | 8.64 U | -- | 27.5 | -- | -- | -- | -- | -- | -- |
| GW-AA-22 | 4th | 2/9/2007 | N | -- | -- | 8.36E+00 U | -- | 24.6 | -- | -- | -- | -- | -- | -- |
| GW-AA-22 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-22 | 5th | 5/14/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-23R | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-26 | 1st | 5/24/2006 | N | 7.69E+01 U | 9.21E+01 U | -- | 3.93E+01 U | -- | 2.29E+02 U | 4.01E+01 U | 2.39E+01 U | 7.07E+01 U | 1.94E+01 U | 6.63E+02 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | 4.81E+01 U | 6.36E+01 U | -- | 5.28E+01 U | -- | 1.32E+02 U | 2.58E+01 U | 1.99E+01 U | 4.37E+01 U | 1.76E+01 U | 1.65E+03 U |
| GW-AA-26 | 2nd | 8/17/2006 | N | -- | -- | 3 U | -- | 41.3 | -- | -- | -- | -- | -- | -- |
| GW-AA-26 | 3rd | 10/26/2006 | N | -- | -- | 12.6 U | -- | 42.8 | -- | -- | -- | -- | -- | -- |
| GW-AA-26 | 4th | 2/28/2007 | N | -- | -- | 4.06E+00 U | -- | 34 | -- | -- | -- | -- | -- | -- |
| GW-AA-26 | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-27 | 1st | 4/27/2006 | N | 8.02E+01 U | 9.73E+01 U | -- | 1.83E+01 U | -- | 2.90E+02 U | 3.86E+01 U | 2.07E+01 U | 7.11E+01 U | 1.49E+01 U | 2.07E+02 U |
| GW-AA-27 | 2nd | 8/2/2006 | N | -- | -- | 41.7 | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-27 | 2nd | 8/2/2006 | FD | -- | -- | 29.1 | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-27 | 3rd | 10/19/2006 | N | -- | -- | 39.4 U | -- | 16.8 U | -- | -- | -- | -- | -- | -- |
| GW-AA-27 | 4th | 2/2/2007 | N | -- | -- | 47.8 | -- | 22.9 | -- | -- | -- | -- | -- | -- |
| GW-AA-27 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-UW1 | 5th | 5/20/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-UW2 | 5th | 5/16/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-UW3 | 5th | 5/20/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-UW4 | 5th | 5/21/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-UW5 | 5th | 5/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-UW6 | 5th | 5/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-BEC-6 | 1st | 4/28/2006 | N | 2.96E+01 U | 2.23E+01 U | -- | 1.36E+01 U | -- | 8.99E+01 U | 1.19E+01 U | 6.28E+00 U | 2.88E+01 U | 7.28E+00 U | 2.71E+02 U |
| GW-BEC-6 | 2nd | 8/1/2006 | N | -- | -- | -- | -- | 42.5 | -- | -- | -- | -- | -- | -- |

Table 3-18
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Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Actinium-227 | Actinium-228 | ALPHA activity | Americium-241 | BETA activity | Bismuth-212 | Bismuth-214 | Cesium-137 | Cobalt-57 | Cobalt-60 | Lead-210 |
|------------|-----------------|-------------|-------------|--------------|--------------|----------------|---------------|---------------|-------------|-------------|------------|------------|------------|------------|
| | | | MSSLs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-BEC-6 | 3rd | 10/19/2006 | N | -- | -- | -10.7 U | -- | 39 | -- | -- | -- | -- | -- | -- |
| GW-BEC-6 | 4th | 1/29/2007 | N | -- | -- | 1.85E+00 U | -- | 47.8 | -- | -- | -- | -- | -- | -- |
| GW-BEC-9 | 1st | 5/2/2006 | N | 6.55E+01 U | 4.60E+01 U | -- | 3.54E+01 U | -- | 1.90E+02 U | 2.66E+01 U | 1.11E+01 U | 4.69E+01 U | 1.23E+01 U | 7.33E+02 U |
| GW-BEC-9 | 2nd | 8/2/2006 | N | -- | -- | 27 | -- | 50.1 | -- | -- | -- | -- | -- | -- |
| GW-BEC-9 | 3rd | 10/19/2006 | N | -- | -- | 60 | -- | 34.5 | -- | -- | -- | -- | -- | -- |
| GW-BEC-9 | 4th | 1/29/2007 | N | -- | -- | 32.6 | -- | 66.7 | -- | -- | -- | -- | -- | -- |
| GW-COH-1 | 4th | 2/12/2007 | N | -- | -- | 1.33E+02 U | -- | 3920 | -- | -- | -- | -- | -- | -- |
| GW-COH-1 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-COH-2 | 4th | 1/30/2007 | N | -- | -- | 9.57E+01 U | -- | 2900 | -- | -- | -- | -- | -- | -- |
| GW-COH-2 | 5th | 5/9/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-COH-2A | 4th | 1/30/2007 | N | -- | -- | 19 | -- | 46.1 | -- | -- | -- | -- | -- | -- |
| GW-COH-2A | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-DM-1 | 1st | 5/1/2006 | N | 7.51E+01 U | 4.40E+01 U | -- | 1.56E+01 U | -- | 2.11E+02 U | 3.11E+01 U | 1.58E+01 U | 6.03E+01 U | 1.39E+01 U | 2.67E+02 U |
| GW-DM-1 | 2nd | 7/31/2006 | N | -- | -- | 16.3 | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-DM-1 | 3rd | 10/18/2006 | N | -- | -- | 17.6 UJ | -- | 6.55 U | -- | -- | -- | -- | -- | -- |
| GW-DM-1 | 4th | 1/25/2007 | N | -- | -- | 19.3 | -- | 18.9 | -- | -- | -- | -- | -- | -- |
| GW-HMW-08 | 4th | 2/2/2007 | N | -- | -- | 20.5 | -- | 49 | -- | -- | -- | -- | -- | -- |
| GW-HMW-08 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-HMW-09 | 4th | 2/9/2007 | N | -- | -- | 1.06E+01 U | -- | 50.5 | -- | -- | -- | -- | -- | -- |
| GW-HMW-09 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | -- | -- | 8.12 | -- | 10.2 | -- | -- | -- | -- | -- | -- |
| GW-MCF-01A | 1st | 5/30/2006 | N | 3.68E+01 U | 2.76E+01 U | -- | 1.99E+01 U | -- | 1.05E+02 U | 1.61E+01 U | 7.70E+00 U | 3.02E+01 U | 9.32E+00 U | 3.57E+02 U |
| GW-MCF-01A | 2nd | 8/7/2006 | N | -- | -- | 3 U | -- | 19.2 | -- | -- | -- | -- | -- | -- |
| GW-MCF-01A | 3rd | 10/24/2006 | N | -- | -- | 2.2 U | -- | 43.5 | -- | -- | -- | -- | -- | -- |
| GW-MCF-01A | 4th | 2/2/2007 | N | -- | -- | 3.94E+00 U | -- | 18.5 | -- | -- | -- | -- | -- | -- |
| GW-MCF-01A | 5th | 4/28/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-01B | 1st | 5/11/2006 | N | 5.73E+01 U | 7.44E+01 U | -- | 1.50E+01 U | -- | 1.75E+02 U | 2.65E+01 U | 1.48E+01 U | 6.55E+01 U | 1.60E+01 U | 2.78E+02 U |
| GW-MCF-01B | 2nd | 7/31/2006 | N | -- | -- | 8.3 | -- | 15.5 | -- | -- | -- | -- | -- | -- |
| GW-MCF-01B | 3rd | 11/6/2006 | N | -- | -- | 6.87 U | -- | 25.3 | -- | -- | -- | -- | -- | -- |
| GW-MCF-01B | 4th | 2/14/2007 | N | -- | -- | 14.3 | -- | 17.7 | -- | -- | -- | -- | -- | -- |
| GW-MCF-01B | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-02A | 1st | 5/10/2006 | N | 7.90E+01 U | 8.06E+01 U | -- | 7.67E+01 U | -- | 2.28E+02 U | 4.27E+01 U | 1.57E+01 U | 7.78E+01 U | 1.14E+01 U | 2.33E+03 U |
| GW-MCF-02A | 2nd | 8/4/2006 | N | -- | -- | 3 U | -- | 10.8 | -- | -- | -- | -- | -- | -- |
| GW-MCF-02A | 3rd | 11/7/2006 | N | -- | -- | 0.891 U | -- | 8.3 | -- | -- | -- | -- | -- | -- |
| GW-MCF-02A | 4th | 2/15/2007 | N | -- | -- | 2.15E+00 U | -- | 9.8 | -- | -- | -- | -- | -- | -- |
| GW-MCF-02A | 5th | 5/2/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-02B | 1st | 5/5/2006 | N | 4.62E+01 U | 4.79E+01 U | -- | 4.03E+01 U | -- | 1.47E+02 U | 2.28E+01 U | 2.01E+01 U | 4.38E+01 U | 1.26E+01 U | 1.51E+03 U |

Table 3-18
 BMI Common Areas (Eastside) Groundwater Sample
 Radionuclide Results Summary (April 2006 - July 2008)
 Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Actinium-227 | Actinium-228 | ALPHA activity | Americium-241 | BETA activity | Bismuth-212 | Bismuth-214 | Cesium-137 | Cobalt-57 | Cobalt-60 | Lead-210 |
|------------|-----------------|-------------|-------------|--------------|--------------|----------------|---------------|---------------|-------------|-------------|------------|------------|------------|------------|
| | | | MSSLs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-MCF-02B | 2nd | 8/21/2006 | N | -- | -- | 5.49 | -- | 6.8 | -- | -- | -- | -- | -- | -- |
| GW-MCF-02B | 3rd | 11/3/2006 | N | -- | -- | 6.64 U | -- | 8.33 | -- | -- | -- | -- | -- | -- |
| GW-MCF-02B | 4th | 2/20/2007 | N | -- | -- | 5.8 | -- | 12.9 | -- | -- | -- | -- | -- | -- |
| GW-MCF-02B | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-03A | 1st | 6/7/2006 | N | 5.49E+01 U | 4.79E+01 U | -- | 3.19E+01 U | -- | 1.76E+02 U | 2.91E+01 U | 1.51E+01 U | 5.59E+01 U | 1.55E+01 U | 5.88E+02 U |
| GW-MCF-03A | 2nd | 8/14/2006 | N | -- | -- | 3 U | -- | 14.9 | -- | -- | -- | -- | -- | -- |
| GW-MCF-03A | 3rd | 11/2/2006 | N | -- | -- | 1.29 U | -- | 10.9 | -- | -- | -- | -- | -- | -- |
| GW-MCF-03A | 4th | 2/27/2007 | N | -- | -- | 3.64 | -- | 12.8 | -- | -- | -- | -- | -- | -- |
| GW-MCF-03B | 1st | 5/12/2006 | N | 5.44E+01 U | 5.06E+01 U | -- | 3.14E+01 U | -- | 1.75E+02 U | 2.78E+01 U | 1.41E+01 U | 5.46E+01 U | 1.36E+01 U | 6.27E+02 U |
| GW-MCF-03B | 2nd | 8/16/2006 | N | -- | -- | 3 U | -- | 24.1 | -- | -- | -- | -- | -- | -- |
| GW-MCF-03B | 3rd | 11/3/2006 | N | -- | -- | 21.7 U | -- | 7.85 U | -- | -- | -- | -- | -- | -- |
| GW-MCF-03B | 4th | 2/20/2007 | N | -- | -- | 6.86E+00 U | -- | 18.6 | -- | -- | -- | -- | -- | -- |
| GW-MCF-03B | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-04 | 1st | 5/10/2006 | N | 4.44E+01 U | 5.63E+01 U | -- | 5.38E+01 U | -- | 1.80E+02 U | 2.46E+01 U | 1.83E+01 U | 5.47E+01 U | 7.96E+00 U | 1.93E+03 U |
| GW-MCF-04 | 2nd | 8/15/2006 | N | -- | -- | 3 U | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-04 | 3rd | 11/8/2006 | N | -- | -- | 15.4 U | -- | 76 | -- | -- | -- | -- | -- | -- |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | -- | -- | -7.95 U | -- | 63.8 | -- | -- | -- | -- | -- | -- |
| GW-MCF-04 | 4th | 2/20/2007 | N | -- | -- | 8.58E+00 U | -- | 95.4 | -- | -- | -- | -- | -- | -- |
| GW-MCF-04 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-05 | 1st | 5/17/2006 | N | 1.09E+02 U | 8.58E+01 U | -- | 5.92E+01 U | -- | 3.60E+02 U | 5.22E+01 U | 2.69E+01 U | 1.01E+02 U | 2.74E+01 U | 9.99E+02 U |
| GW-MCF-05 | 2nd | 8/10/2006 | N | -- | -- | 3 U | -- | 11300 | -- | -- | -- | -- | -- | -- |
| GW-MCF-05 | 3rd | 11/14/2006 | N | -- | -- | 49.8 U | -- | 9670 | -- | -- | -- | -- | -- | -- |
| GW-MCF-05 | 4th | 1/31/2007 | N | -- | -- | 1.01E+02 U | -- | 8710 | -- | -- | -- | -- | -- | -- |
| GW-MCF-05 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-06A | 1st | 5/30/2006 | N | 4.53E+01 U | 4.31E+01 U | -- | 5.08E+01 U | -- | 1.49E+02 U | 1.87E+01 U | 10.8 | 4.34E+01 U | 1.12E+01 U | 1.68E+03 U |
| GW-MCF-06A | 2nd | 8/21/2006 | N | -- | -- | 3 U | -- | 11200 | -- | -- | -- | -- | -- | -- |
| GW-MCF-06A | 3rd | 11/13/2006 | N | -- | -- | -357 U | -- | 7270 | -- | -- | -- | -- | -- | -- |
| GW-MCF-06A | 4th | 2/23/2007 | N | -- | -- | -9.97E+01 U | -- | 8030 | -- | -- | -- | -- | -- | -- |
| GW-MCF-06B | 1st | 5/18/2006 | N | 8.34E+01 U | 7.59E+01 U | -- | 7.47E+01 U | -- | 2.63E+02 U | 4.27E+01 U | 1.68E+01 U | 7.06E+01 U | 2.18E+01 U | 2.80E+03 U |
| GW-MCF-06B | 2nd | 8/9/2006 | N | -- | -- | 3 U | -- | 3070 | -- | -- | -- | -- | -- | -- |
| GW-MCF-06B | 3rd | 10/31/2006 | N | -- | -- | 68.2 U | -- | 3320 | -- | -- | -- | -- | -- | -- |
| GW-MCF-06B | 4th | 2/1/2007 | N | -- | -- | 9.85E+01 U | -- | 3150 | -- | -- | -- | -- | -- | -- |
| GW-MCF-06B | 5th | 5/2/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-06C | 1st | 5/22/2006 | N | 7.41E+01 U | 6.42E+01 U | -- | 6.60E+01 U | -- | 1.97E+02 U | 3.75E+01 U | 1.73E+01 U | 7.35E+01 U | 2.18E+01 U | 2.25E+03 U |
| GW-MCF-06C | 2nd | 8/8/2006 | N | -- | -- | 20.3 | -- | 161 | -- | -- | -- | -- | -- | -- |
| GW-MCF-06C | 3rd | 10/30/2006 | N | -- | -- | 23.5 U | -- | 165 | -- | -- | -- | -- | -- | -- |
| GW-MCF-06C | 4th | 2/1/2007 | N | -- | -- | 2.11E+01 U | -- | 195 | -- | -- | -- | -- | -- | -- |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Actinium-227 | Actinium-228 | ALPHA activity | Americium-241 | BETA activity | Bismuth-212 | Bismuth-214 | Cesium-137 | Cobalt-57 | Cobalt-60 | Lead-210 |
|------------|-----------------|-------------|-------------|--------------|--------------|----------------|---------------|---------------|-------------|-------------|------------|------------|------------|------------|
| | | | MSSLs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-MCF-06C | 4th | 2/1/2007 | FD | -- | -- | 30.6 | -- | 179 | -- | -- | -- | -- | -- | -- |
| GW-MCF-06C | 5th | 5/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-07 | 2nd | 8/30/2006 | N | -- | -- | 3 U | -- | 8600 | -- | -- | -- | -- | -- | -- |
| GW-MCF-07 | 3rd | 11/10/2006 | N | -- | -- | 435 U | -- | 10200 | -- | -- | -- | -- | -- | -- |
| GW-MCF-07 | 4th | 2/23/2007 | N | -- | -- | 2.68E+02 U | -- | 9150 | -- | -- | -- | -- | -- | -- |
| GW-MCF-07 | 5th | 5/2/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-08A | 1st | 6/7/2006 | N | 8.78E+01 U | 7.59E+01 U | -- | 5.19E+01 U | -- | 2.77E+02 U | 3.90E+01 U | 1.62E+01 U | 7.53E+01 U | 1.73E+01 U | 8.73E+02 U |
| GW-MCF-08A | 2nd | 8/23/2006 | N | -- | -- | 3 U | -- | 2700 | -- | -- | -- | -- | -- | -- |
| GW-MCF-08A | 3rd | 11/10/2006 | N | -- | -- | 499 U | -- | 2990 | -- | -- | -- | -- | -- | -- |
| GW-MCF-08A | 4th | 2/8/2007 | N | -- | -- | 1.05E+02 U | -- | 2930 | -- | -- | -- | -- | -- | -- |
| GW-MCF-08A | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-08B | 1st | 5/23/2006 | N | 8.59E+01 U | 6.89E+01 U | -- | 3.61E+01 U | -- | 2.98E+02 U | 3.84E+01 U | 1.75E+01 U | 6.59E+01 U | 1.50E+01 U | 7.62E+02 U |
| GW-MCF-08B | 2nd | 8/23/2006 | N | -- | -- | 3 U | -- | 669 | -- | -- | -- | -- | -- | -- |
| GW-MCF-08B | 3rd | 11/10/2006 | N | -- | -- | 41.2 U | -- | 625 | -- | -- | -- | -- | -- | -- |
| GW-MCF-08B | 4th | 2/8/2007 | N | -- | -- | 9.10E+00 U | -- | 274 | -- | -- | -- | -- | -- | -- |
| GW-MCF-08B | 5th | 7/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-09A | 1st | 5/16/2006 | N | 7.45E+01 U | 6.05E+01 U | -- | 7.63E+01 U | -- | 2.35E+02 U | 3.96E+01 U | 1.69E+01 U | 7.23E+01 U | 1.67E+01 U | 2.43E+03 U |
| GW-MCF-09A | 2nd | 8/10/2006 | N | -- | -- | 3 U | -- | 577 | -- | -- | -- | -- | -- | -- |
| GW-MCF-09A | 3rd | 10/24/2006 | N | -- | -- | 54.5 U | -- | 550 | -- | -- | -- | -- | -- | -- |
| GW-MCF-09A | 4th | 2/12/2007 | N | -- | -- | -8.61E+01 U | -- | 558 | -- | -- | -- | -- | -- | -- |
| GW-MCF-09B | 1st | 5/3/2006 | N | 8.11E+01 U | 9.23E+01 U | -- | 2.65E+01 U | -- | 2.61E+02 U | 3.57E+01 U | 1.99E+01 U | 6.53E+01 U | 1.66E+01 U | 6.49E+02 U |
| GW-MCF-09B | 2nd | 8/4/2006 | N | -- | -- | 3 U | -- | 40.3 | -- | -- | -- | -- | -- | -- |
| GW-MCF-09B | 3rd | 10/25/2006 | N | -- | -- | 15.7 U | -- | 36.2 | -- | -- | -- | -- | -- | -- |
| GW-MCF-09B | 4th | 2/12/2007 | N | -- | -- | -3.81E+00 U | -- | 34.7 | -- | -- | -- | -- | -- | -- |
| GW-MCF-10A | 1st | 5/31/2006 | N | 5.61E+01 U | 4.98E+01 U | -- | 2.82E+01 U | -- | 1.64E+02 U | 2.81E+01 U | 1.34E+01 U | 6.25E+01 U | 2.02E+01 U | 6.15E+02 U |
| GW-MCF-10A | 2nd | 8/21/2006 | N | -- | -- | 3 U | -- | 230 | -- | -- | -- | -- | -- | -- |
| GW-MCF-10A | 3rd | 11/14/2006 | N | -- | -- | 17.5 U | -- | 140 | -- | -- | -- | -- | -- | -- |
| GW-MCF-10A | 4th | 2/16/2007 | N | -- | -- | 1.23E+01 U | -- | 154 | -- | -- | -- | -- | -- | -- |
| GW-MCF-10A | 5th | 5/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-10B | 1st | 5/18/2006 | N | 8.04E+01 U | 8.08E+01 U | -- | 3.79E+01 U | -- | 3.12E+02 U | 4.29E+01 U | 2.10E+01 U | 6.65E+01 U | 1.46E+01 U | 7.17E+02 U |
| GW-MCF-10B | 2nd | 8/15/2006 | N | -- | -- | 3 U | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-10B | 3rd | 11/10/2006 | N | -- | -- | 5.42 U | -- | 37.3 | -- | -- | -- | -- | -- | -- |
| GW-MCF-10B | 4th | 2/27/2007 | N | -- | -- | 5.74E-03 U | -- | 33.6 | -- | -- | -- | -- | -- | -- |
| GW-MCF-10B | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-11 | 1st | 5/16/2006 | N | 5.45E+01 U | 5.25E+01 U | -- | 5.30E+01 U | -- | 1.51E+02 U | 2.39E+01 U | 1.71E+01 U | 4.50E+01 U | 1.41E+01 U | 1.43E+03 U |
| GW-MCF-11 | 1st | 5/16/2006 | FD | 4.18E+01 U | 5.59E+01 U | -- | 2.58E+01 U | -- | 1.35E+02 U | 2.46E+01 U | 1.19E+01 U | 4.73E+01 U | 9.32E+00 U | 6.39E+02 U |
| GW-MCF-11 | 2nd | 8/18/2006 | N | -- | -- | 3 U | -- | 64.8 | -- | -- | -- | -- | -- | -- |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Actinium-227 | Actinium-228 | ALPHA activity | Americium-241 | BETA activity | Bismuth-212 | Bismuth-214 | Cesium-137 | Cobalt-57 | Cobalt-60 | Lead-210 |
|------------|-----------------|-------------|-------------|--------------|--------------|----------------|---------------|---------------|-------------|-------------|------------|------------|------------|------------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | -- | -- | 3 U | -- | 71 | -- | -- | -- | -- | -- | -- |
| GW-MCF-11 | 3rd | 10/27/2006 | N | -- | -- | 0.994 U | -- | 67.9 | -- | -- | -- | -- | -- | -- |
| GW-MCF-11 | 4th | 2/23/2007 | N | -- | -- | 5.65E+00 U | -- | 58.6 | -- | -- | -- | -- | -- | -- |
| GW-MCF-11 | 5th | 5/7/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12A | 1st | 5/18/2006 | N | 7.23E+01 U | 8.75E+01 U | -- | 3.54E+01 U | -- | 3.06E+02 U | 3.38E+01 U | 1.86E+01 U | 7.72E+01 U | 2.19E+01 U | 5.36E+02 U |
| GW-MCF-12A | 2nd | 8/10/2006 | N | -- | -- | 3 U | -- | 349 | -- | -- | -- | -- | -- | -- |
| GW-MCF-12A | 3rd | 11/10/2006 | N | -- | -- | 17.9 U | -- | 326 | -- | -- | -- | -- | -- | -- |
| GW-MCF-12A | 4th | 2/23/2007 | N | -- | -- | 5.39E+02 U | -- | 368 | -- | -- | -- | -- | -- | -- |
| GW-MCF-12A | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12B | 1st | 5/23/2006 | N | 6.34E+01 U | 4.39E+01 U | -- | 3.42E+01 U | -- | 1.81E+02 U | 2.74E+01 U | 33.4 | 5.37E+01 U | 1.44E+01 U | 4.82E+02 U |
| GW-MCF-12B | 2nd | 8/9/2006 | N | -- | -- | 8.71 | -- | 76.2 | -- | -- | -- | -- | -- | -- |
| GW-MCF-12B | 3rd | 11/8/2006 | N | -- | -- | 3.38 U | -- | 62.5 | -- | -- | -- | -- | -- | -- |
| GW-MCF-12B | 4th | 2/15/2007 | N | -- | -- | 3.73E+00 U | -- | 57.7 | -- | -- | -- | -- | -- | -- |
| GW-MCF-12B | 5th | 5/8/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-12C | 1st | 5/22/2006 | N | 5.05E+01 U | 5.57E+01 U | -- | 5.30E+01 U | -- | 1.63E+02 U | 2.41E+01 U | 1.84E+01 U | 4.27E+01 U | 1.59E+01 U | 2.09E+03 U |
| GW-MCF-12C | 2nd | 8/10/2006 | N | -- | -- | 3 U | -- | 82.8 | -- | -- | -- | -- | -- | -- |
| GW-MCF-12C | 3rd | 11/3/2006 | N | -- | -- | 2.93 U | -- | 71.2 | -- | -- | -- | -- | -- | -- |
| GW-MCF-12C | 4th | 2/22/2007 | N | -- | -- | 1.36E+00 U | -- | 61.6 | -- | -- | -- | -- | -- | -- |
| GW-MCF-12C | 5th | 5/9/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16A | 1st | 5/18/2006 | N | 1.07E+02 U | 9.53E+01 U | -- | 3.64E+01 U | -- | 3.44E+02 U | 3.67E+01 U | 2.25E+01 U | 1.05E+02 U | 3.19E+01 U | 4.10E+02 U |
| GW-MCF-16A | 2nd | 8/21/2006 | N | -- | -- | 3 U | -- | 16700 | -- | -- | -- | -- | -- | -- |
| GW-MCF-16A | 3rd | 11/6/2006 | N | -- | -- | -177 U | -- | 13400 | -- | -- | -- | -- | -- | -- |
| GW-MCF-16A | 4th | 2/16/2007 | N | -- | -- | 2.57E+01 U | -- | 13700 | -- | -- | -- | -- | -- | -- |
| GW-MCF-16A | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16B | 1st | 5/19/2006 | N | 9.96E+01 U | 9.26E+01 U | -- | 5.44E+01 U | -- | 3.02E+02 U | 3.67E+01 U | 2.03E+01 U | 9.98E+01 U | 2.36E+01 U | 1.07E+03 U |
| GW-MCF-16B | 2nd | 8/23/2006 | N | -- | -- | 3 U | -- | 14100 | -- | -- | -- | -- | -- | -- |
| GW-MCF-16B | 3rd | 11/6/2006 | N | -- | -- | 18.8 U | -- | 12200 | -- | -- | -- | -- | -- | -- |
| GW-MCF-16B | 4th | 2/20/2007 | N | -- | -- | -6.21E+01 U | -- | 12200 | -- | -- | -- | -- | -- | -- |
| GW-MCF-16B | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-16C | 1st | 5/22/2006 | N | 5.56E+01 U | 4.09E+01 U | -- | 2.81E+01 U | -- | 1.72E+02 U | 2.37E+01 U | 1.18E+01 U | 4.72E+01 U | 1.06E+01 U | 4.98E+02 U |
| GW-MCF-16C | 2nd | 8/16/2006 | N | -- | -- | 3 U | -- | 122 | -- | -- | -- | -- | -- | -- |
| GW-MCF-16C | 3rd | 11/6/2006 | N | -- | -- | 11.2 U | -- | 137 | -- | -- | -- | -- | -- | -- |
| GW-MCF-16C | 4th | 2/20/2007 | N | -- | -- | 2.00E+01 U | -- | 141 | -- | -- | -- | -- | -- | -- |
| GW-MCF-16C | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-17A | 5th | 7/21/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-18A | 5th | 7/18/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-20A | 5th | 7/18/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Actinium-227 | Actinium-228 | ALPHA activity | Americium-241 | BETA activity | Bismuth-212 | Bismuth-214 | Cesium-137 | Cobalt-57 | Cobalt-60 | Lead-210 |
|------------|-----------------|-------------|-------------|--------------|--------------|----------------|---------------|---------------|-------------|-------------|------------|------------|------------|------------|
| | | | | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs | MSSLs |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-MCF-21A | 5th | 7/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-22A | 5th | 7/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-24A | 5th | 7/28/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-25A | 5th | 7/28/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-27 | 1st | 5/19/2006 | N | 8.87E+01 U | 6.09E+01 U | -- | 6.87E+01 U | -- | 2.25E+02 U | 3.59E+01 U | 1.58E+01 U | 7.30E+01 U | 2.20E+01 U | 2.31E+03 U |
| GW-MCF-27 | 2nd | 8/2/2006 | N | -- | -- | 7.86 | -- | 9.7 | -- | -- | -- | -- | -- | -- |
| GW-MCF-27 | 3rd | 10/20/2006 | N | -- | -- | 3.68 U | -- | 13.9 | -- | -- | -- | -- | -- | -- |
| GW-MCF-27 | 4th | 2/20/2007 | N | -- | -- | 3.41E+00 U | -- | 11.2 | -- | -- | -- | -- | -- | -- |
| GW-MCF-27 | 5th | 5/19/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-01 | 1st | 5/11/2006 | N | 6.60E+01 U | 8.39E+01 U | -- | 2.76E+01 U | -- | 2.67E+02 U | 4.44E+01 U | 1.61E+01 U | 6.49E+01 U | 2.08E+01 U | 5.90E+02 U |
| GW-MW-01 | 2nd | 8/15/2006 | N | -- | -- | 3 U | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-01 | 3rd | 11/7/2006 | N | -- | -- | 0 U | -- | 66.2 | -- | -- | -- | -- | -- | -- |
| GW-MW-01 | 4th | 2/13/2007 | N | -- | -- | 4.11E+00 U | -- | 70.1 | -- | -- | -- | -- | -- | -- |
| GW-MW-03 | 1st | 5/11/2006 | N | 7.01E+01 U | 7.68E+01 U | -- | 3.73E+01 U | -- | 2.51E+02 U | 3.97E+01 U | 1.63E+01 U | 7.02E+01 U | 1.92E+01 U | 7.72E+02 U |
| GW-MW-03 | 2nd | 8/15/2006 | N | -- | -- | 3 U | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-03 | 3rd | 11/7/2006 | N | -- | -- | 2.66 U | -- | 85.5 | -- | -- | -- | -- | -- | -- |
| GW-MW-03 | 4th | 2/14/2007 | N | -- | -- | 4.41E+00 U | -- | 77.2 | -- | -- | -- | -- | -- | -- |
| GW-MW-03 | 5th | 5/9/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-04 | 4th | 2/15/2007 | N | -- | -- | 8.74E+00 U | -- | 651 | -- | -- | -- | -- | -- | -- |
| GW-MW-04 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-13 | 4th | 2/15/2007 | N | -- | -- | 16.9 | -- | 72.3 | -- | -- | -- | -- | -- | -- |
| GW-MW-13 | 5th | 5/12/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-13 | 5th | 5/12/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-15 | 4th | 2/13/2007 | N | -- | -- | 4.14E+00 U | -- | 40.6 | -- | -- | -- | -- | -- | -- |
| GW-MW-15 | 5th | 5/21/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MW-15 | 5th | 5/21/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-108 | 1st | 5/9/2006 | N | 1.17E+01 U | U | -- | 1.74E+01 U | -- | U | 2.57E+01 U | 5.07E+00 U | U | U | 4.87E+01 U |
| GW-PC-108 | 2nd | 8/7/2006 | N | -- | -- | 8.3 | -- | 16.8 | -- | -- | -- | -- | -- | -- |
| GW-PC-108 | 3rd | 10/27/2006 | N | -- | -- | 29 | -- | 22.5 | -- | -- | -- | -- | -- | -- |
| GW-PC-108 | 4th | 2/9/2007 | N | -- | -- | -4.61E-01 U | -- | 17.7 | -- | -- | -- | -- | -- | -- |
| GW-PC-108 | 5th | 5/1/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-2 | 1st | 5/3/2006 | N | 7.29E+01 U | 6.49E+01 U | -- | 6.03E+01 U | -- | 2.33E+02 U | 4.54E+01 U | 1.56E+01 U | 6.34E+01 U | 1.72E+01 U | 2.32E+03 U |
| GW-PC-2 | 2nd | 8/3/2006 | N | -- | -- | 3 U | -- | 40 | -- | -- | -- | -- | -- | -- |
| GW-PC-2 | 3rd | 10/24/2006 | N | -- | -- | 28.3 U | -- | 42.5 | -- | -- | -- | -- | -- | -- |
| GW-PC-2 | 3rd | 10/24/2006 | FD | -- | -- | 10.6 U | -- | 42 | -- | -- | -- | -- | -- | -- |
| GW-PC-2 | 4th | 2/7/2007 | N | -- | -- | 54.4 | -- | 36.5 | -- | -- | -- | -- | -- | -- |
| GW-PC-2 | 4th | 2/7/2007 | FD | -- | -- | 45.5 | -- | 27.8 | -- | -- | -- | -- | -- | -- |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Actinium-227 | Actinium-228 | ALPHA activity | Americium-241 | BETA activity | Bismuth-212 | Bismuth-214 | Cesium-137 | Cobalt-57 | Cobalt-60 | Lead-210 |
|-----------|-----------------|-------------|-------------|--------------|--------------|----------------|---------------|---------------|-------------|-------------|------------|------------|------------|------------|
| | | | MSSLs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-PC-24 | 4th | 2/16/2007 | N | -- | -- | 4.68E+01 U | -- | 48.1 | -- | -- | -- | -- | -- | -- |
| GW-PC-24 | 5th | 5/5/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-24 | 5th | 5/5/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-28 | 4th | 2/21/2007 | N | -- | -- | 99.6 | -- | 55.8 | -- | -- | -- | -- | -- | -- |
| GW-PC-28 | 5th | 5/5/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-4 | 1st | 5/3/2006 | N | 9.04E+01 U | 7.00E+01 U | -- | 1.91E+01 U | -- | 2.60E+02 U | 3.72E+01 U | 1.76E+01 U | 7.68E+01 U | 1.18E+01 U | 2.71E+02 U |
| GW-PC-4 | 2nd | 8/4/2006 | N | -- | -- | 3 U | -- | 100 | -- | -- | -- | -- | -- | -- |
| GW-PC-4 | 3rd | 10/23/2006 | N | -- | -- | 29.1 U | -- | 114 | -- | -- | -- | -- | -- | -- |
| GW-PC-4 | 4th | 2/6/2007 | N | -- | -- | 24.3 | -- | 81.1 | -- | -- | -- | -- | -- | -- |
| GW-PC-67 | 4th | 2/16/2007 | N | -- | -- | 5.66E+01 U | -- | 65 | -- | -- | -- | -- | -- | -- |
| GW-PC-67 | 5th | 5/6/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-67 | 5th | 5/6/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-76 | 5th | 5/14/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-79 | 1st | 5/4/2006 | N | -- | 4.82E+01 U | -- | -- | -- | 1.74E+02 U | 2.66E+01 U | -- | 6.18E+01 U | 1.35E+01 U | -- |
| GW-PC-79 | 2nd | 8/4/2006 | N | -- | -- | 18.1 | -- | 32.2 | -- | -- | -- | -- | -- | -- |
| GW-PC-79 | 3rd | 10/25/2006 | N | -- | -- | 13.6 U | -- | 25 | -- | -- | -- | -- | -- | -- |
| GW-PC-79 | 4th | 2/8/2007 | N | -- | -- | 18.6 | -- | 23 | -- | -- | -- | -- | -- | -- |
| GW-PC-80 | 1st | 5/4/2006 | N | 5.29E+01 U | 5.04E+01 U | -- | 5.26E+01 U | -- | 1.80E+02 U | 2.39E+01 U | 1.88E+01 U | 5.43E+01 U | 1.20E+01 U | 2.08E+03 U |
| GW-PC-80 | 2nd | 8/8/2006 | N | -- | -- | 9.86 | -- | 22.1 | -- | -- | -- | -- | -- | -- |
| GW-PC-80 | 2nd | 8/8/2006 | FD | -- | -- | 15.6 | -- | 31.6 | -- | -- | -- | -- | -- | -- |
| GW-PC-80 | 3rd | 10/25/2006 | N | -- | -- | 15.4 U | -- | 24 | -- | -- | -- | -- | -- | -- |
| GW-PC-80 | 4th | 2/5/2007 | N | -- | -- | 25.9 | -- | 19 | -- | -- | -- | -- | -- | -- |
| GW-PC-80 | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-81 | 1st | 5/5/2006 | N | 5.29E+01 U | 4.50E+01 U | -- | 2.92E+01 U | -- | 1.79E+02 U | 2.28E+01 U | 7.73E+00 U | 4.60E+01 U | 1.69E+01 U | 4.61E+02 U |
| GW-PC-81 | 2nd | 8/8/2006 | N | -- | -- | 27.5 | -- | 33.3 | -- | -- | -- | -- | -- | -- |
| GW-PC-81 | 3rd | 10/26/2006 | N | -- | -- | 18.4 U | -- | 21.3 | -- | -- | -- | -- | -- | -- |
| GW-PC-81 | 3rd | 10/26/2006 | FD | -- | -- | 11.2 U | -- | 28.9 | -- | -- | -- | -- | -- | -- |
| GW-PC-81 | 4th | 2/8/2007 | N | -- | -- | 34.1 | -- | 35.3 | -- | -- | -- | -- | -- | -- |
| GW-PC-81 | 5th | 4/29/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-88 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-90 | 2nd | 8/24/2006 | N | -- | -- | 3 U | -- | 40.6 | -- | -- | -- | -- | -- | -- |
| GW-PC-90 | 3rd | 10/26/2006 | N | -- | -- | 31 U | -- | 39.1 | -- | -- | -- | -- | -- | -- |
| GW-PC-90 | 4th | 2/5/2007 | N | -- | -- | 27.1 | -- | 60.5 | -- | -- | -- | -- | -- | -- |
| GW-PC-90 | 5th | 5/1/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-94 | 1st | 5/5/2006 | N | 6.28E+01 U | 5.93E+01 U | -- | 2.68E+01 U | -- | 1.93E+02 U | 2.85E+01 U | 1.15E+01 U | 4.31E+01 U | 1.51E+01 U | 5.93E+02 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | -- | -- | 20.2 | -- | 47.2 | -- | -- | -- | -- | -- | -- |
| GW-PC-94 | 3rd | 10/27/2006 | N | -- | -- | 32.5 | -- | 46.5 | -- | -- | -- | -- | -- | -- |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Actinium-227 | Actinium-228 | ALPHA activity | Americium-241 | BETA activity | Bismuth-212 | Bismuth-214 | Cesium-137 | Cobalt-57 | Cobalt-60 | Lead-210 |
|--------------|-----------------|-------------|-------------|--------------|--------------|----------------|---------------|---------------|-------------|-------------|------------|------------|------------|------------|
| | | | MSSLs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-PC-94 | 4th | 2/2/2007 | N | -- | -- | 8.58E+00 U | -- | 45.2 | -- | -- | -- | -- | -- | -- |
| GW-PC-94 | 5th | 4/30/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-PC-94 | 5th | 4/30/2008 | FD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-POD2 | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-POD2R | 1st | 5/8/2006 | N | 7.05E+01 U | 8.04E+01 U | -- | 7.94E+01 U | -- | 2.16E+02 U | 4.42E+01 U | 2.14E+01 U | 7.94E+01 U | 1.85E+01 U | 2.33E+03 U |
| GW-POD2R | 2nd | 8/3/2006 | N | -- | -- | 56.7 | -- | 27.9 | -- | -- | -- | -- | -- | -- |
| GW-POD2R | 3rd | 10/20/2006 | N | -- | -- | 67.1 | -- | 35.2 | -- | -- | -- | -- | -- | -- |
| GW-POD2R | 4th | 1/26/2007 | N | -- | -- | 51.4 | -- | 32.7 | -- | -- | -- | -- | -- | -- |
| GW-POD8 | 1st | 4/28/2006 | N | 2.24E+01 U | 2.63E+01 U | -- | 2.37E+01 U | -- | 6.89E+01 U | 1.32E+01 U | 9.12E+00 U | 2.57E+01 U | 5.90E+00 U | 8.65E+02 U |
| GW-POD8 | 2nd | 8/2/2006 | N | -- | -- | 32.1 | -- | 4 U | -- | -- | -- | -- | -- | -- |
| GW-POD8 | 3rd | 10/20/2006 | N | -- | -- | 44.4 | -- | 37.5 | -- | -- | -- | -- | -- | -- |
| GW-POD8 | 4th | 1/26/2007 | N | -- | -- | 42.2 | -- | 29.1 | -- | -- | -- | -- | -- | -- |
| GW-POD8 | 5th | 4/23/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-POU3 | 1st | 4/27/2006 | N | 8.17E+01 U | 8.03E+01 U | -- | 2.77E+01 U | -- | 2.52E+02 U | 4.45E+01 U | 1.95E+01 U | 6.47E+01 U | 1.78E+01 U | 6.21E+02 U |
| GW-POU3 | 2nd | 7/31/2006 | N | -- | -- | 3 U | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-POU3 | 3rd | 10/18/2006 | N | -- | -- | 26.8 UJ | -- | 45.4 | -- | -- | -- | -- | -- | -- |
| GW-POU3 | 4th | 1/25/2007 | N | -- | -- | 4.51E+00 U | -- | 46 | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | -- | -- | -1.00E+02 U | -- | 8710 | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | -- | -- | 1.20E+01 U | -- | 31.6 | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | -- | -- | 1.89E+00 U | -- | 23.3 | -- | -- | -- | -- | -- | -- |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3-18
 BMI Common Areas (Eastside) Groundwater Sample
 Radionuclide Results Summary (April 2006 - July 2008)
 Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Lead-212 | Lead-214 | Potassium-40 | Radium-226 | Radium-228 | Thallium-208 | Thorium-228 | Thorium-230 | Thorium-232 | Thorium-234 | Uranium-233/234 |
|-----------|-----------------|-------------|-------------|------------|------------|--------------|------------|-------------|--------------|-------------|-------------|-------------|-------------|-----------------|
| | | | MSSLs | -- | -- | -- | 0.0000082 | 0.000046 | -- | 0.00016 | 0.00052 | 0.00047 | -- | 0.00066 |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 5.0 | -- | -- | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| DBMW-1 | 5th | 5/20/2008 | N | -- | -- | -- | 2.01 J | 1.25 | -- | 0.665 U | 0.331 U | 0.059 U | -- | 3.87 |
| DBMW-10 | 5th | 5/27/2008 | N | -- | -- | -- | -0.0947 U | 0.181 U | -- | 0.0483 U | 0.0988 U | -0.0747 U | -- | 4.44 |
| DBMW-11 | 5th | 6/2/2008 | N | -- | -- | -- | 0.41 J | 1.05 | -- | 0.531 U | 0.794 | -0.0341 U | -- | 9.67 |
| DBMW-12 | 5th | 5/27/2008 | N | -- | -- | -- | 2.5 | 1.44 | -- | -0.169 U | -0.0614 U | -0.0185 U | -- | 5.9 |
| DBMW-13 | 5th | 5/28/2008 | N | -- | -- | -- | 1.13 | 0.794 | -- | 1 U | 0.589 | 0.0276 U | -- | 4.55 |
| DBMW-14 | 5th | 5/29/2008 | N | -- | -- | -- | 1.84 | 0.763 | -- | 1.02 | 0.115 U | -0.021 U | -- | 1.85 |
| DBMW-15 | 5th | 5/28/2008 | N | -- | -- | -- | 2.04 J | 0.284 U | -- | 1 U | 0.176 U | -0.0387 U | -- | 3.36 |
| DBMW-15 | 5th | 5/28/2008 | FD | -- | -- | -- | 3.87 J | 0.356 U | -- | 0.062 U | 0.0974 U | 0.0512 U | -- | 3.58 |
| DBMW-16 | 5th | 5/29/2008 | N | -- | -- | -- | 1.37 | 0.267 U | -- | 0.387 U | 0.175 U | 0.0287 U | -- | 1.96 |
| DBMW-17 | 5th | 5/30/2008 | N | -- | -- | -- | 0.607 | 0.198 U | -- | 1 U | 1 U | 0.0386 U | -- | 2.53 |
| DBMW-19 | 5th | 5/30/2008 | N | -- | -- | -- | 0.94 | 0.521 U | -- | 0.554 U | 0.129 U | 0.0407 U | -- | 11.6 |
| DBMW-2 | 5th | 6/2/2008 | N | -- | -- | -- | 1.02 J | 1.16 | -- | -0.054 U | -0.0409 U | -0.0385 U | -- | 5.42 |
| DBMW-20 | 5th | 5/13/2008 | N | -- | -- | -- | 0.214 U | 0.915 | -- | 0.632 U | 0.0689 U | -0.0459 U | -- | 16.4 J |
| DBMW-22 | 5th | 5/30/2008 | N | -- | -- | -- | 2.31 | 1.31 | -- | 1 U | 0.163 U | -0.0312 U | -- | 1 U |
| DBMW-3 | 5th | 6/2/2008 | N | -- | -- | -- | 5.51 J | 0.758 | -- | -0.423 U | -0.0161 U | -0.162 U | -- | 3.89 |
| DBMW-4 | 5th | 5/22/2008 | N | -- | -- | -- | 3.01 | 0.61 | -- | 0.312 U | 0.297 U | 0.146 U | -- | 27.7 |
| DBMW-5 | 5th | 5/22/2008 | N | -- | -- | -- | 1.08 | 0.378 U | -- | 0.326 U | 0.145 U | -0.0151 U | -- | 16.5 |
| DBMW-6 | 5th | 5/27/2008 | N | -- | -- | -- | 3.64 | 0.746 | -- | -0.00448 U | -0.014 U | -0.0197 U | -- | 16.6 |
| DBMW-7 | 5th | 6/2/2008 | N | -- | -- | -- | 1.73 J | 1.25 | -- | -0.135 U | 0.0817 U | -0.111 U | -- | 9 |
| DBMW-8 | 5th | 6/3/2008 | N | -- | -- | -- | 1.73 | 0.407 U | -- | -0.248 U | 0.225 U | 0.163 U | -- | 6.3 |
| DBMW-9 | 5th | 5/23/2008 | N | -- | -- | -- | 2.4 | 0.769 | -- | 0.666 U | 0.131 U | 0.102 U | -- | 8.55 |
| GW-AA-01 | 1st | 4/26/2006 | N | 2.80E+01 U | 2.81E+01 U | 4.76E+02 U | 1 U | 0.772 J | 1.52E+01 U | 1 U | 1 U | 1 U | 4.83E+02 U | -- |
| GW-AA-01 | 2nd | 8/1/2006 | N | -- | -- | -- | 1 U | 3 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-AA-01 | 3rd | 10/18/2006 | N | -- | -- | -- | 0.216 | 3 U | -- | 0.106 U | 0.0574 U | 0 U | -- | -- |
| GW-AA-01 | 4th | 1/25/2007 | N | -- | -- | -- | 5.84E-02 U | 4.08E-01 U | -- | 1.01E-01 U | 0.00E+00 U | 0.00E+00 U | -- | -- |
| GW-AA-01 | 5th | 4/22/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-AA-07 | 1st | 6/6/2006 | N | 2.05E+01 U | 2.17E+01 U | 119 | 0.571 J | 0.558 J | 1.33E+01 U | 1 U | 1 U | 1 U | 1.47E+02 U | -- |
| GW-AA-07 | 2nd | 8/16/2006 | N | -- | -- | -- | 0.67 | 1.01E+00 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-AA-07 | 3rd | 11/3/2006 | N | -- | -- | -- | 0.96 | 3 U | -- | -0.0303 U | 0 U | 0 U | -- | -- |
| GW-AA-07 | 4th | 2/26/2007 | N | -- | -- | -- | 0.717 J | 2.72E-01 UJ | -- | 0.00E+00 U | 0.00E+00 U | 0.00E+00 U | -- | -- |
| GW-AA-07 | 4th | 2/26/2007 | FD | -- | -- | -- | 1.02 | 4.27E-01 UJ | -- | -1.30E-02 U | 0.00E+00 U | 0.00E+00 U | -- | -- |
| GW-AA-07 | 5th | 4/21/2008 | N | -- | -- | -- | 1.51 | 1.09 | -- | 0.348 U | 0.481 | 0.0433 U | -- | 7.81 |
| GW-AA-08 | 1st | 5/25/2006 | N | 1.50E+01 U | 2.06E+01 U | 2.92E+02 U | 1 U | 1.01 J | 1.23E+01 U | 1 U | 1 U | 1 U | 1.92E+02 U | -- |
| GW-AA-08 | 1st | 5/25/2006 | FD | 2.35E+01 U | 3.02E+01 U | 2.63E+02 U | 1 U | 0.976 J | 1.47E+01 U | 1 U | 1 U | 1 U | 1.53E+02 U | -- |
| GW-AA-08 | 2nd | 8/14/2006 | N | -- | -- | -- | 0.219 | 0.763 | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-AA-08 | 3rd | 11/1/2006 | N | -- | -- | -- | 0.0404 U | 3 U | -- | -0.0129 U | 0 U | 0.0252 U | -- | -- |
| GW-AA-08 | 3rd | 11/1/2006 | FD | -- | -- | -- | 0.151 | 0.396 U | -- | 0.026 U | 0 U | 0 U | -- | -- |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Lead-212 | Lead-214 | Potassium-40 | Radium-226 | Radium-228 | Thallium-208 | Thorium-228 | Thorium-230 | Thorium-232 | Thorium-234 | Uranium-233/234 |
|-----------|-----------------|-------------|-------------|------------|------------|--------------|----------------|----------------|--------------|-------------|--------------|-------------|-------------|-----------------|
| | | | MSSLs | -- | -- | -- | 0.0000082 | 0.000046 | -- | 0.00016 | 0.00052 | 0.00047 | -- | 0.00066 |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 5.0 | -- | -- | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-AA-08 | 4th | 2/8/2007 | N | -- | -- | -- | 7.61E-02 U | 3.0 U | -- | 0.00E+00 U | 6.91E-02 U | -1.38E-02 U | -- | -- |
| GW-AA-08 | 5th | 5/16/2008 | N | -- | -- | -- | 0.684 | 0.652 U | -- | 0.168 U | 0.579 | 0.132 U | -- | 16.3 |
| GW-AA-09 | 1st | 5/1/2006 | N | 2.86E+01 U | 3.08E+01 U | 3.66E+02 U | 1 U | 0.655 J | 1.71E+01 U | 1 U | 1 U | 1 U | 2.92E+02 U | -- |
| GW-AA-09 | 2nd | 8/11/2006 | N | -- | -- | -- | 0.149 | 5.02E-01 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-AA-09 | 3rd | 10/23/2006 | N | -- | -- | -- | -- | 3 U | -- | -0.0668 U | 0.546 | -0.0219 U | -- | -- |
| GW-AA-09 | 3rd | 10/23/2006 | FD | -- | -- | -- | -- | 3 U | -- | 0.253 U | 0 U | 0 U | -- | -- |
| GW-AA-09 | 4th | 1/26/2007 | N | -- | -- | -- | 0.225 | 0.577 J | -- | -4.91E-02 U | 6.04E-02 U | -1.21E-02 U | -- | -- |
| GW-AA-09 | 4th | 1/26/2007 | FD | -- | -- | -- | 1.56E-01 U | 0.435 J | -- | -3.47E-03 U | -6.83E-03 U | -6.83E-03 U | -- | -- |
| GW-AA-09 | 5th | 5/16/2008 | N | -- | -- | -- | 0.874 | 0.581 | -- | 0.155 U | 0.0997 U | 0.0285 U | -- | 8.2 |
| GW-AA-10 | 1st | 5/12/2006 | N | 2.25E+01 U | 2.74E+01 U | 2.64E+02 U | 0.16 J | 3 U | 1.39E+01 U | 1 U | 1 U | 1 U | 1.79E+02 U | -- |
| GW-AA-10 | 2nd | 8/11/2006 | N | -- | -- | -- | 0.138 | 7.33E-01 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-AA-10 | 2nd | 8/11/2006 | FD | -- | -- | -- | 1 U | 5.73E-01 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-AA-10 | 3rd | 10/27/2006 | N | -- | -- | -- | 0.167 U | 0.536 U | -- | -0.011 U | -0.0106 U | 0 U | -- | -- |
| GW-AA-10 | 4th | 2/5/2007 | N | -- | -- | -- | 8.02E-02 U | 0.634 J | -- | -2.99E-02 U | -2.84E-02 U | -9.47E-03 U | -- | -- |
| GW-AA-10 | 5th | 5/12/2008 | N | -- | -- | -- | 0.239 U | 0.34 U | -- | -0.303 U | 0.145 U | -0.0546 U | -- | 17.8 |
| GW-AA-13 | 1st | 5/12/2006 | N | 2.73E+01 U | 3.46E+01 U | 5.26E+02 U | 0.812 J | 3 U | 1.81E+01 U | 1 U | 1 U | 1 U | 4.50E+02 U | -- |
| GW-AA-13 | 2nd | 8/3/2006 | N | -- | -- | -- | 0.525 | 3 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-AA-13 | 3rd | 10/20/2006 | N | -- | -- | -- | -- | 3 U | -- | 0.0631 U | 0.123 U | -0.0123 U | -- | -- |
| GW-AA-13 | 4th | 1/26/2007 | N | -- | -- | -- | 0.303 | 0.614 J | -- | 0.00E+00 U | -3.65E-03 U | -3.65E-03 U | -- | -- |
| GW-AA-13 | 5th | 5/12/2008 | N | -- | -- | -- | 0.702 | 0.327 U | -- | -0.173 U | 0.138 U | 0.0132 U | -- | 29 |
| GW-AA-18 | 1st | 5/19/2006 | N | 1.41E+01 U | 2.19E+01 U | 2.85E+02 U | 0.237 J | 3 U | 1.04E+01 U | 1 U | 1 U | 1 U | 2.94E+02 U | -- |
| GW-AA-18 | 1st | 5/19/2006 | FD | 1.71E+01 U | 1.84E+01 U | 2.36E+02 U | 1 UJ | 3 U | 1.11E+01 U | 1 U | 1 U | 1 U | 1.89E+02 U | -- |
| GW-AA-18 | 2nd | 8/10/2006 | N | -- | -- | -- | 2.33 | 3 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-AA-18 | 3rd | 10/31/2006 | N | -- | -- | -- | 0.195 | 0.455 U | -- | 0 U | 0 U | 0 U | -- | -- |
| GW-AA-18 | 3rd | 10/31/2006 | FD | -- | -- | -- | 0.197 | 0.391 U | -- | -0.0129 U | 0.125 U | 0 U | -- | -- |
| GW-AA-18 | 4th | 2/6/2007 | N | -- | -- | -- | 8.96E-02 U | 3.92E-01 U | -- | -6.11E-02 U | -2.01E-02 U | 0.00E+00 U | -- | -- |
| GW-AA-18 | 4th | 2/6/2007 | FD | -- | -- | -- | 0.51 J | 5.91E-01 U | -- | 7.53E-02 U | -1.86E-02 U | 9.28E-02 U | -- | -- |
| GW-AA-18 | 5th | 5/13/2008 | N | -- | -- | -- | 0.34 U | 0.394 U | -- | 0.372 U | 0.034 U | 0.125 U | -- | 2.35 J |
| GW-AA-19 | 1st | 5/12/2006 | N | 2.65E+01 U | 2.71E+01 U | 3.89E+02 U | 1.51 | 0.84 J | 1.62E+01 U | 1 U | 1 U | 1 U | 2.82E+02 U | -- |
| GW-AA-20 | 1st | 5/2/2006 | N | 1.73E+01 U | 2.35E+01 U | 2.64E+02 U | 0.521 J | 0.933 J | 1.02E+01 U | 1 U | 1 U | 1 U | 1.54E+02 U | -- |
| GW-AA-20 | 2nd | 8/11/2006 | N | -- | -- | -- | 1 U | 3 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-AA-20 | 2nd | 8/11/2006 | FD | -- | -- | -- | 0.518 | 5.33E-01 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-AA-20 | 3rd | 10/30/2006 | N | -- | -- | -- | 0.777 | 0.518 U | -- | -0.00936 U | 0.0366 U | 0 U | -- | -- |
| GW-AA-20 | 4th | 1/30/2007 | N | -- | -- | -- | 0.537 | 1.22E-01 U | -- | 0.00E+00 U | -9.55E-03 U | -9.55E-03 U | -- | -- |
| GW-AA-20 | 4th | 1/30/2007 | FD | -- | -- | -- | 0.855 | 0.762 J | -- | -6.23E-03 U | 6.47E-02 U | -1.23E-02 U | -- | -- |
| GW-AA-20 | 5th | 5/14/2008 | N | -- | -- | -- | 1.55 | 0.571 | -- | 0.599 U | 1 U | -0.0234 U | -- | 7.32 |
| GW-AA-21 | 1st | 5/19/2006 | N | 2.78E+01 U | 3.65E+01 U | 5.74E+02 U | 1 UJ | 3 U | 2.53E+01 U | 1 U | 1 U | 1 U | 2.39E+02 U | -- |

*Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada*

| Sample ID | Quarter / Round | Sample Date | Sample Type | Lead-212 | Lead-214 | Potassium-40 | Radium-226 | Radium-228 | Thallium-208 | Thorium-228 | Thorium-230 | Thorium-232 | Thorium-234 | Uranium-233/234 |
|-----------|-----------------|-------------|-------------|------------|------------|--------------|-------------|------------|--------------|-------------|-------------|-------------|-------------|-----------------|
| | | | MSSLs | -- | -- | -- | 0.0000082 | 0.000046 | -- | 0.00016 | 0.00052 | 0.00047 | -- | 0.00066 |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 5.0 | -- | -- | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-AA-21 | 1st | 5/19/2006 | FD | 1.78E+01 U | 2.15E+01 U | 2.52E+02 U | 1 U | 3 U | 1.17E+01 U | 1 U | 1 U | 1 U | 2.23E+02 U | -- |
| GW-AA-21 | 2nd | 8/17/2006 | N | -- | -- | -- | 1 U | 1.02E+00 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-AA-21 | 3rd | 10/31/2006 | N | -- | -- | -- | 0.0327 U | 3 U | -- | 0.0114 U | 0 U | 0 U | -- | -- |
| GW-AA-21 | 4th | 1/29/2007 | N | -- | -- | -- | -2.12E-02 U | 0.405 J | -- | 2.03E-02 U | 0.00E+00 U | 0.00E+00 U | -- | -- |
| GW-AA-21 | 4th | 1/29/2007 | FD | -- | -- | -- | 2.26E-02 U | 0.419 J | -- | 4.09E-02 U | 0.00E+00 U | 0.00E+00 U | -- | -- |
| GW-AA-21 | 5th | 5/13/2008 | N | -- | -- | -- | 0.257 U | 1.06 | -- | 1.21 | 0.1 U | 0.0328 U | -- | 31.6 J |
| GW-AA-22 | 1st | 5/24/2006 | N | 2.50E+01 U | 3.20E+01 U | 3.37E+02 U | 1 U | 0.617 J | 2.01E+01 U | 1 U | 1 U | 1 U | 2.15E+02 U | -- |
| GW-AA-22 | 1st | 5/24/2006 | FD | 1.27E+01 U | 1.59E+01 U | 1.68E+02 U | 1 U | 0.963 J | 8.44E+00 U | 1 U | 1 U | 1 U | 1.48E+02 U | -- |
| GW-AA-22 | 2nd | 8/18/2006 | N | -- | -- | -- | 1 U | 6.44E-01 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-AA-22 | 2nd | 8/18/2006 | FD | -- | -- | -- | 0.333 | 1.36E+00 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-AA-22 | 3rd | 11/3/2006 | N | -- | -- | -- | 0.131 U | 0.345 U | -- | -0.0295 U | -0.0193 U | 0 U | -- | -- |
| GW-AA-22 | 4th | 2/9/2007 | N | -- | -- | -- | -1.31E-02 U | 5.32E-01 U | -- | -1.06E-02 U | 0.00E+00 U | 0.00E+00 U | -- | -- |
| GW-AA-22 | 5th | 5/14/2008 | N | -- | -- | -- | 0.297 U | 0.249 U | -- | 0.658 U | 0.000602 U | 0.0295 U | -- | 7.36 |
| GW-AA-22 | 5th | 5/14/2008 | FD | -- | -- | -- | 0.279 U | 0.383 U | -- | 1.24 | 0.0667 U | -0.104 U | -- | 7.19 |
| GW-AA-23R | 5th | 5/19/2008 | N | -- | -- | -- | 0.788 | 0.684 | -- | 0.52 U | -3.95E-05 U | -0.0482 U | -- | 13.1 |
| GW-AA-26 | 1st | 5/24/2006 | N | 2.64E+01 U | 3.34E+01 U | 3.72E+02 U | 0.186 J | 0.634 J | 1.90E+01 U | 1 U | 1 U | 1 U | 2.86E+02 U | -- |
| GW-AA-26 | 1st | 5/24/2006 | FD | 1.36E+01 U | 2.06E+01 U | 3.18E+02 U | 1 U | 0.527 J | 1.19E+01 U | 1 U | 1 U | 1 U | 2.90E+02 U | -- |
| GW-AA-26 | 2nd | 8/17/2006 | N | -- | -- | -- | 1 U | 6.83E-01 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-AA-26 | 3rd | 10/26/2006 | N | -- | -- | -- | 0.116 | 3 U | -- | -- | -- | -- | -- | -- |
| GW-AA-26 | 4th | 2/28/2007 | N | -- | -- | -- | 8.51E-02 U | 4.36E-01 U | -- | -4.92E-02 U | 0.00E+00 U | 0.00E+00 U | -- | -- |
| GW-AA-26 | 5th | 5/19/2008 | N | -- | -- | -- | 0.351 U | 0.0118 U | -- | 0.327 U | 0.0896 U | 0.0633 U | -- | 3.02 |
| GW-AA-27 | 1st | 4/27/2006 | N | 2.80E+01 U | 3.14E+01 U | 4.20E+02 U | 0.288 J | 0.956 J | 2.06E+01 U | 1 U | 1 U | 1 U | 2.05E+02 U | -- |
| GW-AA-27 | 2nd | 8/2/2006 | N | -- | -- | -- | 1 U | 3 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-AA-27 | 2nd | 8/2/2006 | FD | -- | -- | -- | 1 U | 3 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-AA-27 | 3rd | 10/19/2006 | N | -- | -- | -- | -- | 0.551 U | -- | -0.0175 U | -0.0171 U | 0 U | -- | -- |
| GW-AA-27 | 4th | 2/2/2007 | N | -- | -- | -- | 5.85E-02 U | 0.55 J | -- | -1.33E-02 U | 5.25E-02 U | 6.56E-02 U | -- | -- |
| GW-AA-27 | 5th | 5/14/2008 | N | -- | -- | -- | 2.27 | 0.284 U | -- | 1.03 | 0.251 U | -0.0542 U | -- | 33.4 |
| GW-AA-UW1 | 5th | 5/20/2008 | N | -- | -- | -- | 2.72 J | 1 U | -- | 1 U | 0.211 U | -0.0315 U | -- | 26 |
| GW-AA-UW2 | 5th | 5/16/2008 | N | -- | -- | -- | 1.71 | 1.36 | -- | 1 U | 0.0809 U | -0.0413 U | -- | 47.8 |
| GW-AA-UW3 | 5th | 5/20/2008 | N | -- | -- | -- | 1.41 J | 0.53 U | -- | 0.362 U | 0.28 | -0.0728 U | -- | 4.02 |
| GW-AA-UW4 | 5th | 5/21/2008 | N | -- | -- | -- | 3.5 J | 0.457 U | -- | 0.261 U | 0.115 U | 0.132 U | -- | 9.89 |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | -- | -- | -- | 2.91 J | 1.04 | -- | 0.509 U | 0.84 | 0.373 U | -- | 9.28 |
| GW-AA-UW5 | 5th | 5/22/2008 | N | -- | -- | -- | 2.82 | 0.498 | -- | 1.01 J+ | 0.261 U | -0.0874 U | -- | 5.31 |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | -- | -- | -- | 1.82 | 0.156 U | -- | 1 U | 0.457 | 0.0269 U | -- | 7.28 |
| GW-AA-UW6 | 5th | 5/22/2008 | N | -- | -- | -- | 1.97 | 0.45 U | -- | 0.68 U | 0.00771 U | -0.0555 U | -- | 2.16 |
| GW-BEC-6 | 1st | 4/28/2006 | N | 8.59E+00 U | 1.13E+01 U | 1.03E+02 U | 1 U | 0.651 J | 6.02E+00 U | 1 U | 1 U | 1 U | 1.01E+02 U | -- |
| GW-BEC-6 | 2nd | 8/1/2006 | N | -- | -- | -- | 1 U | 3 U | -- | 1 U | 1 U | 1 U | -- | -- |

Table 3-18
 BMI Common Areas (Eastside) Groundwater Sample
 Radionuclide Results Summary (April 2006 - July 2008)
 Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Lead-212 | Lead-214 | Potassium-40 | Radium-226 | Radium-228 | Thallium-208 | Thorium-228 | Thorium-230 | Thorium-232 | Thorium-234 | Uranium-233/234 |
|------------|-----------------|-------------|-------------|------------|------------|--------------|-------------|------------|--------------|-------------|-------------|-------------|-------------|-----------------|
| | | | MSSLs | -- | -- | -- | 0.0000082 | 0.000046 | -- | 0.00016 | 0.00052 | 0.00047 | -- | 0.00066 |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 5.0 | -- | -- | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-BEC-6 | 3rd | 10/19/2006 | N | -- | -- | -- | -- | 3 U | -- | 0.0253 U | 0.0495 U | -0.0124 U | -- | -- |
| GW-BEC-6 | 4th | 1/29/2007 | N | -- | -- | -- | 0.176 | 0.479 J | -- | 1.91E-02 U | 0.00E+00 U | 0.00E+00 U | -- | -- |
| GW-BEC-9 | 1st | 5/2/2006 | N | 1.61E+01 U | 2.55E+01 U | 2.45E+02 U | 1.09 | 0.687 J | 1.26E+01 U | 1 U | 1 U | 1 U | 1.94E+02 U | -- |
| GW-BEC-9 | 2nd | 8/2/2006 | N | -- | -- | -- | 1.24 | 0.557 | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-BEC-9 | 3rd | 10/19/2006 | N | -- | -- | -- | -- | 3 U | -- | 0.113 U | 0.193 U | 0 U | -- | -- |
| GW-BEC-9 | 4th | 1/29/2007 | N | -- | -- | -- | 1.15 | 0.658 J | -- | 5.05E-02 U | 0.00E+00 U | 0.00E+00 U | -- | -- |
| GW-COH-1 | 4th | 2/12/2007 | N | -- | -- | -- | 4.72 | 2.54 J | -- | 3.62E-01 U | 0.47 J | 1.66E-01 U | -- | -- |
| GW-COH-1 | 5th | 5/12/2008 | N | -- | -- | -- | 2.74 | 3.22 | -- | 0.64 U | 0.4 U | 0.0602 U | -- | 1.81 |
| GW-COH-2 | 4th | 1/30/2007 | N | -- | -- | -- | 1.74 | 2.11 J | -- | 6.47E-02 U | -2.11E-02 U | 6.34E-02 U | -- | -- |
| GW-COH-2 | 5th | 5/9/2008 | N | -- | -- | -- | 1.71 | 2.01 | -- | 0.306 U | -0.0932 U | -0.0333 U | -- | 0.972 |
| GW-COH-2A | 4th | 1/30/2007 | N | -- | -- | -- | 0.14 | 0.733 J | -- | -8.64E-02 U | 1.07E-01 U | -2.14E-02 U | -- | -- |
| GW-COH-2A | 5th | 5/8/2008 | N | -- | -- | -- | 1.98 | 0.518 U | -- | 0.51 U | 0.0587 U | -0.0374 U | -- | -- |
| GW-DM-1 | 1st | 5/1/2006 | N | 2.40E+01 U | 3.14E+01 U | 2.83E+02 U | 1 U | 0.728 J | 1.73E+01 U | 1 U | 1 U | 1 U | 1.64E+02 U | -- |
| GW-DM-1 | 2nd | 7/31/2006 | N | -- | -- | -- | 1 U | 3 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-DM-1 | 3rd | 10/18/2006 | N | -- | -- | -- | 0.085 U | 0.185 U | -- | 0.0283 U | 0.0827 U | 0 U | -- | -- |
| GW-DM-1 | 4th | 1/25/2007 | N | -- | -- | -- | 0.252 | 3.38E-01 U | -- | 1.87E-02 U | 0.00E+00 U | 0.00E+00 U | -- | -- |
| GW-HMW-08 | 4th | 2/2/2007 | N | -- | -- | -- | -4.50E-02 U | 2.04E-01 U | -- | -4.97E-02 U | 8.19E-02 U | -1.64E-02 U | -- | -- |
| GW-HMW-08 | 5th | 5/6/2008 | N | -- | -- | -- | 1.13 | 0.345 U | -- | 1 U | 1.05 | 0.234 U | -- | 13.2 |
| GW-HMW-09 | 4th | 2/9/2007 | N | -- | -- | -- | 5.39E-02 U | 0.869 J | -- | 0.00E+00 U | 0.00E+00 U | -1.25E-02 U | -- | -- |
| GW-HMW-09 | 5th | 5/6/2008 | N | -- | -- | -- | 0.41 U | 2.44 | -- | 1 U | 1 U | 0.131 U | -- | 13.5 |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | -- | -- | -- | 1.70E-01 U | 3.0 U | -- | 0.198 J | 1.0 U | 7.34E-02 U | -- | -- |
| GW-MCF-01A | 1st | 5/30/2006 | N | 9.93E+00 U | 1.35E+01 U | 1.70E+02 U | 1.04 J- | 1.17 J | 9.36E+00 U | 1 U | 1 U | 1 U | 1.25E+02 U | -- |
| GW-MCF-01A | 2nd | 8/7/2006 | N | -- | -- | -- | 0.312 | 3 U | -- | 1 U | 1.71E-01 U | 1 U | -- | -- |
| GW-MCF-01A | 3rd | 10/24/2006 | N | -- | -- | -- | 0.352 | 0.387 U | -- | 0.0913 U | -0.00987 U | 0.0494 U | -- | -- |
| GW-MCF-01A | 4th | 2/2/2007 | N | -- | -- | -- | 0.376 J | 0.655 J | -- | 3.30E-02 U | -1.63E-02 U | 0.00E+00 U | -- | -- |
| GW-MCF-01A | 5th | 4/28/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-01B | 1st | 5/11/2006 | N | 2.03E+01 U | 3.16E+01 U | 2.11E+02 U | 1 U | 3 U | 1.63E+01 U | 1 U | 1 U | 1 U | 1.66E+02 U | -- |
| GW-MCF-01B | 2nd | 7/31/2006 | N | -- | -- | -- | 1 U | 3 U | -- | 1 U | 0.259 J+ | 1 U | -- | -- |
| GW-MCF-01B | 3rd | 11/6/2006 | N | -- | -- | -- | 0.0645 U | 0.0943 U | -- | -0.00898 U | 0.0352 U | 0 U | -- | -- |
| GW-MCF-01B | 4th | 2/14/2007 | N | -- | -- | -- | 1.19E-01 U | 2.92E-01 U | -- | 0.372 J | 0.98 J | 0.467 J | -- | -- |
| GW-MCF-01B | 5th | 4/23/2008 | N | -- | -- | -- | 0.803 | 0.412 U | -- | 0.363 U | 0.192 U | -0.0363 U | -- | 8.61 J |
| GW-MCF-02A | 1st | 5/10/2006 | N | 2.82E+01 U | 3.51E+01 U | 4.63E+02 U | 1 U | 3 U | 1.97E+01 U | 1 U | 1 U | 1 U | 5.66E+02 U | -- |
| GW-MCF-02A | 2nd | 8/4/2006 | N | -- | -- | -- | 1 U | 3 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-MCF-02A | 3rd | 11/7/2006 | N | -- | -- | -- | 0.109 U | 0.45 U | -- | -0.0125 U | 0 U | 0 U | -- | -- |
| GW-MCF-02A | 4th | 2/15/2007 | N | -- | -- | -- | 3.50E-02 U | 3.56E-01 U | -- | 4.24E-02 U | 9.34E-02 U | 1.04E-01 U | -- | -- |
| GW-MCF-02A | 5th | 5/2/2008 | N | -- | -- | -- | 0.624 | 0.379 U | -- | 0.166 U | 0.0295 U | 0.0858 U | -- | 0.0986 |
| GW-MCF-02B | 1st | 5/5/2006 | N | 1.68E+01 U | 2.30E+01 U | 2.57E+02 U | 1 U | 3 U | 1.13E+01 U | 1 U | 1 U | 1 U | 3.22E+02 U | -- |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Lead-212 | Lead-214 | Potassium-40 | Radium-226 | Radium-228 | Thallium-208 | Thorium-228 | Thorium-230 | Thorium-232 | Thorium-234 | Uranium-233/234 |
|------------|-----------------|-------------|-------------|------------|------------|--------------|-----------------|----------------|--------------|----------------|----------------|----------------|-------------|-----------------|
| | | | MSSLs | -- | -- | -- | 0.0000082 | 0.000046 | -- | 0.00016 | 0.00052 | 0.00047 | -- | 0.00066 |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 5.0 | -- | -- | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-MCF-02B | 2nd | 8/21/2006 | N | -- | -- | -- | 1 U | 8.49E-01 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-MCF-02B | 3rd | 11/3/2006 | N | -- | -- | -- | 0.148 U | 0.455 U | -- | -0.0198 U | -0.0292 U | 0 U | -- | -- |
| GW-MCF-02B | 4th | 2/20/2007 | N | -- | -- | -- | 1.90E-01 U | 3.0 U | -- | 3.88E-02 U | 4.78E-02 U | 4.78E-02 U | -- | -- |
| GW-MCF-02B | 5th | 4/24/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-03A | 1st | 6/7/2006 | N | 1.58E+01 U | 2.06E+01 U | 2.26E+02 U | 0.407 J- | 0.602 J | 1.24E+01 U | 0.324 J | 0.217 J | 1 U | 2.07E+02 U | -- |
| GW-MCF-03A | 2nd | 8/14/2006 | N | -- | -- | -- | 1 U | 3 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-MCF-03A | 3rd | 11/2/2006 | N | -- | -- | -- | 0.0759 U | 0.456 | -- | 0.0198 U | -0.00967 U | 0.0193 U | -- | -- |
| GW-MCF-03A | 4th | 2/27/2007 | N | -- | -- | -- | 1.76E-02 U | 2.64E-01 U | -- | 0.00E+00 U | 0.00E+00 U | 0.00E+00 U | -- | -- |
| GW-MCF-03B | 1st | 5/12/2006 | N | 1.68E+01 U | 2.49E+01 U | 2.34E+02 U | 1 U | 3 U | 1.24E+01 U | 1 U | 1 U | 1 U | 2.35E+02 U | -- |
| GW-MCF-03B | 2nd | 8/16/2006 | N | -- | -- | -- | 1 U | 1.24E+00 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-MCF-03B | 3rd | 11/3/2006 | N | -- | -- | -- | 0.14 U | 0.341 U | -- | 0.123 U | 0 U | 0 U | -- | -- |
| GW-MCF-03B | 4th | 2/20/2007 | N | -- | -- | -- | 0.223 J | 3.0 U | -- | 7.62E-02 U | 1.0 U | 0.451 J | -- | -- |
| GW-MCF-03B | 5th | 4/29/2008 | N | -- | -- | -- | 0.0791 U | 1.17 | -- | 0.0128 U | 1 U | -0.021 U | -- | 6.06 |
| GW-MCF-04 | 1st | 5/10/2006 | N | 1.56E+01 U | 1.98E+01 U | 1.17E+02 U | 0.534 J | 3 U | 1.12E+01 U | 1 U | 1 U | 1 U | 3.26E+02 U | -- |
| GW-MCF-04 | 2nd | 8/15/2006 | N | -- | -- | -- | 0.293 | 0.958 | -- | -- | -- | -- | -- | -- |
| GW-MCF-04 | 3rd | 11/8/2006 | N | -- | -- | -- | 0.217 | 3 U | -- | 0 U | 0 U | 0 U | -- | -- |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | -- | -- | -- | 0.456 | 3 U | -- | -0.0171 U | 0.0168 U | 0 U | -- | -- |
| GW-MCF-04 | 4th | 2/20/2007 | N | -- | -- | -- | 0.569 J | 3.0 U | -- | 2.02E-01 U | 2.65E-01 U | 5.31E-02 U | -- | -- |
| GW-MCF-04 | 5th | 4/30/2008 | N | -- | -- | -- | 0.608 U | 6.81 | -- | 1 UJ | 0.15 U | 0.0377 U | -- | 1.47 J |
| GW-MCF-05 | 1st | 5/17/2006 | N | 3.17E+01 U | 4.32E+01 U | 11300 | 1.81 | 1.68 J | 2.26E+01 U | 1 U | 1 U | 1 U | 3.66E+02 U | -- |
| GW-MCF-05 | 2nd | 8/10/2006 | N | -- | -- | -- | 0.61 | 1.58E+00 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-MCF-05 | 3rd | 11/14/2006 | N | -- | -- | -- | 1.74 | 1.6 | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-MCF-05 | 4th | 1/31/2007 | N | -- | -- | -- | 2.07 | 1.64 J | -- | 9.76E-01 U | 1.0 U | 0.751 J | -- | -- |
| GW-MCF-05 | 5th | 4/30/2008 | N | -- | -- | -- | 3.32 | 1.45 | -- | 0.121 U | 0.254 U | 0.0803 U | -- | 2.24 J |
| GW-MCF-06A | 1st | 5/30/2006 | N | 1.47E+01 U | 1.77E+01 U | 6790 | 1.79 J- | 3.28 | 9.10E+00 U | 1 U | 1 U | 1 U | 2.48E+02 U | -- |
| GW-MCF-06A | 2nd | 8/21/2006 | N | -- | -- | -- | 1.58 | 3.11E+00 U | -- | -- | -- | -- | -- | -- |
| GW-MCF-06A | 3rd | 11/13/2006 | N | -- | -- | -- | 1.76 | 3.7 | -- | -0.0523 U | -0.0513 U | 0 U | -- | -- |
| GW-MCF-06A | 4th | 2/23/2007 | N | -- | -- | -- | 1.26 | 2.4 J | -- | 1.08E-01 U | 7.08E-02 U | -1.77E-02 U | -- | -- |
| GW-MCF-06B | 1st | 5/18/2006 | N | 2.85E+01 U | 3.72E+01 U | 2550 | 4.06 J | 2.06E+00 U | 1.90E+01 U | 1 U | 1 U | 1 U | 5.54E+02 U | -- |
| GW-MCF-06B | 2nd | 8/9/2006 | N | -- | -- | -- | 8.24 J | 2.94 | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-MCF-06B | 3rd | 10/31/2006 | N | -- | -- | -- | 7.59 | 3.16 | -- | 0.226 U | 0.22 U | 0 U | -- | -- |
| GW-MCF-06B | 4th | 2/1/2007 | N | -- | -- | -- | 8 | 3.3 | -- | 0.00E+00 U | 4.15E-01 U | 0.00E+00 U | -- | -- |
| GW-MCF-06B | 5th | 5/2/2008 | N | -- | -- | -- | 8.84 | 2.59 | -- | 0.551 U | 0.411 U | -0.0492 U | -- | 0.203 |
| GW-MCF-06C | 1st | 5/22/2006 | N | 3.19E+01 U | 3.71E+01 U | 5.48E+02 U | 2.36 J | 8.91E-01 U | 1.89E+01 U | 1 U | 1 U | 1 U | 4.31E+02 U | -- |
| GW-MCF-06C | 2nd | 8/8/2006 | N | -- | -- | -- | 2.11 | 0.773 | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-MCF-06C | 3rd | 10/30/2006 | N | -- | -- | -- | 2.08 | 3 U | -- | -0.0132 U | -0.0129 U | 0 U | -- | -- |
| GW-MCF-06C | 4th | 2/1/2007 | N | -- | -- | -- | 1.81 | 0.684 J | -- | -5.21E-02 U | 0.00E+00 U | 0.00E+00 U | -- | -- |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Lead-212 | Lead-214 | Potassium-40 | Radium-226 | Radium-228 | Thallium-208 | Thorium-228 | Thorium-230 | Thorium-232 | Thorium-234 | Uranium-233/234 |
|------------|-----------------|-------------|-------------|------------|------------|--------------|------------|------------|--------------|-------------|-------------|-------------|-------------|-----------------|
| | | | MSSLs | -- | -- | -- | 0.0000082 | 0.000046 | -- | 0.00016 | 0.00052 | 0.00047 | -- | 0.00066 |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 5.0 | -- | -- | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-MCF-06C | 4th | 2/1/2007 | FD | -- | -- | -- | 1.99 | 5.32E-01 U | -- | -6.41E-02 U | 0.00E+00 U | 0.00E+00 U | -- | -- |
| GW-MCF-06C | 5th | 5/23/2008 | N | -- | -- | -- | 1.55 | 0.399 U | -- | 0.526 U | 0.311 U | -0.0479 U | -- | 12.2 |
| GW-MCF-07 | 2nd | 8/30/2006 | N | -- | -- | -- | 5.04 | 5.67 | -- | -- | -- | -- | -- | -- |
| GW-MCF-07 | 3rd | 11/10/2006 | N | -- | -- | -- | 3.56 | 4.43 | -- | -- | -- | -- | -- | -- |
| GW-MCF-07 | 4th | 2/23/2007 | N | -- | -- | -- | 3.26 | 4.51 J | -- | -8.78E-02 U | -5.74E-02 U | 8.62E-02 U | -- | -- |
| GW-MCF-07 | 5th | 5/2/2008 | N | -- | -- | -- | 1.88 | 4.23 | -- | 0.623 U | 0.414 U | -0.0722 U | -- | 0.701 |
| GW-MCF-08A | 1st | 6/7/2006 | N | 2.75E+01 U | 3.87E+01 U | 2330 | 6.28 J- | 7.19 | 2.07E+01 U | 1 U | 1 U | 1 U | 3.29E+02 U | -- |
| GW-MCF-08A | 2nd | 8/23/2006 | N | -- | -- | -- | 6.81 | 7.32 | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-MCF-08A | 3rd | 11/10/2006 | N | -- | -- | -- | 5.68 | 5.74 | -- | 0.343 U | -0.0739 U | 0 U | -- | -- |
| GW-MCF-08A | 4th | 2/8/2007 | N | -- | -- | -- | 6.4 | 8.16 | -- | 1.39E-01 U | 1.38E-01 U | 0.00E+00 U | -- | -- |
| GW-MCF-08A | 5th | 5/6/2008 | N | -- | -- | -- | 6.05 | 9.6 | -- | 1 U | 1 U | -0.00399 U | -- | 4.08 |
| GW-MCF-08B | 1st | 5/23/2006 | N | 2.95E+01 U | 3.34E+01 U | 739 | 1.67 | 0.824 J | 2.27E+01 U | 1 U | 1 U | 1 U | 2.98E+02 U | -- |
| GW-MCF-08B | 2nd | 8/23/2006 | N | -- | -- | -- | 1.55 | 1.28E+00 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-MCF-08B | 3rd | 11/10/2006 | N | -- | -- | -- | 3.2 | 1.12 | -- | -0.0404 U | -0.0391 U | 0 U | -- | -- |
| GW-MCF-08B | 4th | 2/8/2007 | N | -- | -- | -- | 2.3 | 3.0 U | -- | 6.22E-02 U | -3.07E-02 U | 1.54E-01 U | -- | -- |
| GW-MCF-08B | 5th | 7/23/2008 | N | -- | -- | -- | 1.81 | 1.49 | -- | 0.194 U | 1 U | 0 U | -- | 1.61 |
| GW-MCF-09A | 1st | 5/16/2006 | N | 3.25E+01 U | 3.98E+01 U | 313 | 0.227 J | 3 U | 1.63E+01 U | 1 U | 1 U | 1 U | 5.16E+02 U | -- |
| GW-MCF-09A | 2nd | 8/10/2006 | N | -- | -- | -- | 0.308 | 3 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-MCF-09A | 3rd | 10/24/2006 | N | -- | -- | -- | 0.948 | 0.449 | -- | 0.0402 U | 0.195 U | 0 U | -- | -- |
| GW-MCF-09A | 4th | 2/12/2007 | N | -- | -- | -- | 0.382 J | 0.556 J | -- | 0.00E+00 U | 0.00E+00 U | 0.00E+00 U | -- | -- |
| GW-MCF-09B | 1st | 5/3/2006 | N | 2.82E+01 U | 3.53E+01 U | 5.10E+02 U | 1.21 J+ | 5.94E-01 U | 1.87E+01 U | 1 U | 1 U | 1 U | 2.19E+02 U | -- |
| GW-MCF-09B | 2nd | 8/4/2006 | N | -- | -- | -- | 1.23 | 3 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-MCF-09B | 3rd | 10/25/2006 | N | -- | -- | -- | 1.34 | 3 U | -- | -- | -- | -- | -- | -- |
| GW-MCF-09B | 4th | 2/12/2007 | N | -- | -- | -- | 1.15 | 5.28E-01 U | -- | -1.08E-02 U | -1.07E-02 U | 0.00E+00 U | -- | -- |
| GW-MCF-10A | 1st | 5/31/2006 | N | 1.86E+01 U | 2.42E+01 U | 2.92E+02 U | 1 UJ | 1.57 J | 1.15E+01 U | 1 U | 1 U | 1 U | 2.09E+02 U | -- |
| GW-MCF-10A | 2nd | 8/21/2006 | N | -- | -- | -- | 0.923 | 8.96E-01 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-MCF-10A | 3rd | 11/14/2006 | N | -- | -- | -- | 1.24 | 0.57 | -- | -- | -- | -- | -- | -- |
| GW-MCF-10A | 4th | 2/16/2007 | N | -- | -- | -- | 1.36 | 1.77 J | -- | 7.96E-02 U | 1.89E-01 UJ | 9.46E-02 U | -- | -- |
| GW-MCF-10A | 5th | 5/23/2008 | N | -- | -- | -- | 1.5 | 0.528 U | -- | 1 U | 0.223 U | -0.0327 U | -- | 1 U |
| GW-MCF-10B | 1st | 5/18/2006 | N | 2.77E+01 U | 3.16E+01 U | 4.04E+02 U | 0.635 J | 8.68E-01 U | 1.89E+01 U | 1 U | 1 U | 1 U | 2.81E+02 U | -- |
| GW-MCF-10B | 2nd | 8/15/2006 | N | -- | -- | -- | 0.386 | 3 U | -- | -- | -- | -- | -- | -- |
| GW-MCF-10B | 3rd | 11/10/2006 | N | -- | -- | -- | 0.442 | 0.512 U | -- | -0.0234 U | 0 U | 0 U | -- | -- |
| GW-MCF-10B | 4th | 2/27/2007 | N | -- | -- | -- | 0.428 J | 3.76E-01 U | -- | 0.00E+00 U | 0.00E+00 U | 0.00E+00 U | -- | -- |
| GW-MCF-10B | 5th | 5/8/2008 | N | -- | -- | -- | 4.15 | 0.641 | -- | 0.133 U | 0.147 U | 0.0448 U | -- | 0.791 |
| GW-MCF-11 | 1st | 5/16/2006 | N | 1.72E+01 U | 1.96E+01 U | 2.78E+02 U | 1.44 | 0.496 J | 1.35E+01 U | 1 U | 1 U | 1 U | 2.85E+02 U | -- |
| GW-MCF-11 | 1st | 5/16/2006 | FD | 1.43E+01 U | 2.31E+01 U | 3.25E+02 U | 1.02 | 0.499 J | 1.04E+01 U | 1 U | 1 U | 1 U | 1.78E+02 U | -- |
| GW-MCF-11 | 2nd | 8/18/2006 | N | -- | -- | -- | 0.575 | 1.83E+00 U | -- | 1 U | 1 U | 1 U | -- | -- |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Lead-212 | Lead-214 | Potassium-40 | Radium-226 | Radium-228 | Thallium-208 | Thorium-228 | Thorium-230 | Thorium-232 | Thorium-234 | Uranium-233/234 |
|------------|-----------------|-------------|-------------|------------|------------|--------------|------------|-------------|--------------|-------------|-------------|-------------|-------------|-----------------|
| | | | MSSLs | -- | -- | -- | 0.0000082 | 0.000046 | -- | 0.00016 | 0.00052 | 0.00047 | -- | 0.00066 |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 5.0 | -- | -- | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | -- | -- | -- | 0.653 | 5.50E-01 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-MCF-11 | 3rd | 10/27/2006 | N | -- | -- | -- | 1 U | 0.205 U | -- | 0.0194 U | 0.047 U | 0 U | -- | -- |
| GW-MCF-11 | 4th | 2/23/2007 | N | -- | -- | -- | 1.1 | 4.21E-01 UJ | -- | -6.65E-02 U | 2.61E-02 U | -5.22E-02 U | -- | -- |
| GW-MCF-11 | 5th | 5/7/2008 | N | -- | -- | -- | 1.36 | 0.236 U | -- | 0.475 U | -0.0638 U | -0.00399 U | -- | 0.341 |
| GW-MCF-12A | 1st | 5/18/2006 | N | 2.55E+01 U | 3.56E+01 U | 1.60E+02 U | 0.558 J | 1.09E+00 U | 2.25E+01 U | 1 U | 1 U | 1 U | 2.58E+02 U | -- |
| GW-MCF-12A | 2nd | 8/10/2006 | N | -- | -- | -- | 0.343 | 8.64E-01 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-MCF-12A | 3rd | 11/10/2006 | N | -- | -- | -- | 0.524 | 0.834 | -- | -0.017 U | -0.033 U | 0 U | -- | -- |
| GW-MCF-12A | 4th | 2/23/2007 | N | -- | -- | -- | 0.526 J | 0.766 J | -- | -6.68E-02 U | 0.00E+00 U | 0.00E+00 U | -- | -- |
| GW-MCF-12A | 5th | 5/8/2008 | N | -- | -- | -- | 1.34 | 1.23 | -- | 0.815 | 0.351 U | -0.00399 U | -- | 0.344 |
| GW-MCF-12B | 1st | 5/23/2006 | N | 1.78E+01 U | 2.39E+01 U | 2.55E+02 U | 0.529 J | 0.478 J | 1.09E+01 U | 1 U | 1 U | 1 U | 1.79E+02 U | -- |
| GW-MCF-12B | 2nd | 8/9/2006 | N | -- | -- | -- | 0.676 J | 6.30E-01 U | -- | 1 U | 2.11E-01 U | 1 U | -- | -- |
| GW-MCF-12B | 3rd | 11/8/2006 | N | -- | -- | -- | 0.358 | 3 U | -- | -0.0349 U | -0.0228 U | 0 U | -- | -- |
| GW-MCF-12B | 4th | 2/15/2007 | N | -- | -- | -- | 0.471 J | 0.655 J | -- | 1.25E-01 U | 0.367 J | 0.00E+00 U | -- | -- |
| GW-MCF-12B | 5th | 5/8/2008 | N | -- | -- | -- | 2.44 | 0.366 U | -- | 0.764 | -0.0481 U | 0.0117 U | -- | 1.97 |
| GW-MCF-12C | 1st | 5/22/2006 | N | 1.14E+01 U | 2.29E+01 U | 2.85E+02 U | 0.377 J | 6.40E-01 U | 1.01E+01 U | 1 U | 1 U | 1 U | 2.67E+02 U | -- |
| GW-MCF-12C | 2nd | 8/10/2006 | N | -- | -- | -- | 0.197 | 3 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-MCF-12C | 3rd | 11/3/2006 | N | -- | -- | -- | 0.461 | 0.248 U | -- | -0.00967 U | 0.0856 U | 0 U | -- | -- |
| GW-MCF-12C | 4th | 2/22/2007 | N | -- | -- | -- | 0.332 J | 3.73E-01 UJ | -- | 2.52E-02 U | 2.47E-02 U | -1.23E-02 U | -- | -- |
| GW-MCF-12C | 5th | 5/9/2008 | N | -- | -- | -- | 0.776 | 0.911 | -- | 0.184 U | 0.126 U | 0.247 U | -- | 1.75 |
| GW-MCF-16A | 1st | 5/18/2006 | N | 2.93E+01 U | 4.22E+01 U | 14400 | 3.97 J | 3.23 | 2.16E+01 U | 1 U | 1 U | 1 U | 2.65E+02 U | -- |
| GW-MCF-16A | 2nd | 8/21/2006 | N | -- | -- | -- | 4.86 | 4.24 | -- | -- | -- | -- | -- | -- |
| GW-MCF-16A | 3rd | 11/6/2006 | N | -- | -- | -- | 5.42 | 6.29 | -- | 0.0518 U | -0.0508 U | 0 U | -- | -- |
| GW-MCF-16A | 4th | 2/16/2007 | N | -- | -- | -- | 6.13 | 4.95 | -- | 0.204 J+ | 3.43E-02 U | -8.23E-03 U | -- | -- |
| GW-MCF-16A | 5th | 5/19/2008 | N | -- | -- | -- | 4.16 | 9.91 | -- | 0.376 U | -0.0805 U | 0.0393 U | -- | 1.97 |
| GW-MCF-16B | 1st | 5/19/2006 | N | 2.78E+01 U | 3.44E+01 U | 15300 | 2.54 J | 2.97 J | 2.07E+01 U | 1 U | 1 U | 1 U | 3.60E+02 U | -- |
| GW-MCF-16B | 2nd | 8/23/2006 | N | -- | -- | -- | 2.98 | 3.24E+00 U | -- | -- | -- | -- | -- | -- |
| GW-MCF-16B | 3rd | 11/6/2006 | N | -- | -- | -- | 2.61 | 2.96 | -- | -0.0531 U | -0.0347 U | 0 U | -- | -- |
| GW-MCF-16B | 4th | 2/20/2007 | N | -- | -- | -- | 2.97 | 4.78 | -- | 8.70E-01 U | 2.86E-01 U | 0.00E+00 U | -- | -- |
| GW-MCF-16B | 5th | 5/19/2008 | N | -- | -- | -- | 4.47 | 4.9 | -- | 0.411 U | 0.0954 U | 0.042 U | -- | 1.01 |
| GW-MCF-16C | 1st | 5/22/2006 | N | 1.30E+01 U | 2.12E+01 U | 3.11E+02 U | 0.971 J | 1.19E+00 U | 1.27E+01 U | 1 U | 1 U | 1 U | 2.06E+02 U | -- |
| GW-MCF-16C | 2nd | 8/16/2006 | N | -- | -- | -- | 1.09 | 1.39E+00 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-MCF-16C | 3rd | 11/6/2006 | N | -- | -- | -- | 1.24 | 0.762 | -- | -0.0125 U | 0 U | -0.0122 U | -- | -- |
| GW-MCF-16C | 4th | 2/20/2007 | N | -- | -- | -- | 1.2 | 3.0 U | -- | 4.90E-02 U | 2.29E-01 U | 0.00E+00 U | -- | -- |
| GW-MCF-16C | 5th | 5/19/2008 | N | -- | -- | -- | 1.17 | 0.992 | -- | 0.407 | 0.0838 U | 0.0608 U | -- | 3.95 |
| GW-MCF-17A | 5th | 7/21/2008 | N | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| GW-MCF-18A | 5th | 7/18/2008 | N | -- | -- | -- | 22.8 | 13.7 J- | -- | 0.223 U | 0.0271 U | -0.0156 U | -- | 2.6 J |
| GW-MCF-20A | 5th | 7/18/2008 | N | -- | -- | -- | 3.12 | 3.19 J- | -- | 0.585 U | 0.14 U | 0.0552 U | -- | 1.29 J |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Lead-212 | Lead-214 | Potassium-40 | Radium-226 | Radium-228 | Thallium-208 | Thorium-228 | Thorium-230 | Thorium-232 | Thorium-234 | Uranium-233/234 |
|------------|-----------------|-------------|-------------|------------|------------|--------------|------------|------------|--------------|-------------|-------------|-------------|-------------|-----------------|
| | | | MSSLs | -- | -- | -- | 0.0000082 | 0.000046 | -- | 0.00016 | 0.00052 | 0.00047 | -- | 0.00066 |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 5.0 | -- | -- | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-MCF-21A | 5th | 7/23/2008 | N | -- | -- | -- | 3.63 | 6.51 | -- | 0.497 U | 0.189 U | 0.00322 U | -- | 0.177 U |
| GW-MCF-22A | 5th | 7/23/2008 | N | -- | -- | -- | 1.52 | 0.697 | -- | -0.0637 U | -0.02 U | 0.0196 U | -- | 0.764 |
| GW-MCF-24A | 5th | 7/28/2008 | N | -- | -- | -- | 8.76 | 5.19 J- | -- | 0.0322 U | -0.023 U | -0.086 U | -- | 1.86 |
| GW-MCF-25A | 5th | 7/28/2008 | N | -- | -- | -- | 0.487 | 1 UJ | -- | 0.505 U | 0.122 U | 0.108 U | -- | 1 U |
| GW-MCF-27 | 1st | 5/19/2006 | N | 2.13E+01 U | 2.56E+01 U | 4.36E+02 U | 1 UJ | 5.21E-01 U | 1.92E+01 U | 1 U | 1 U | 1 U | 3.86E+02 U | -- |
| GW-MCF-27 | 2nd | 8/2/2006 | N | -- | -- | -- | 1 U | 0.643 | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-MCF-27 | 3rd | 10/20/2006 | N | -- | -- | -- | -- | 0.337 U | -- | 0 U | 0.28 | 0 U | -- | -- |
| GW-MCF-27 | 4th | 2/20/2007 | N | -- | -- | -- | 8.64E-02 U | 3.0 U | -- | 1.19E-01 U | 1.18E-01 U | 5.89E-02 U | -- | -- |
| GW-MCF-27 | 5th | 5/19/2008 | N | -- | -- | -- | 0.393 U | 0.455 U | -- | 0.166 U | -0.0214 U | 0.0189 U | -- | 0.589 |
| GW-MW-01 | 1st | 5/11/2006 | N | 2.43E+01 U | 3.83E+01 U | 5.21E+02 U | 1 U | 3 U | 2.16E+01 U | 1 U | 1 U | 1 U | 2.70E+02 U | -- |
| GW-MW-01 | 2nd | 8/15/2006 | N | -- | -- | -- | 0.14 | 3 U | -- | -- | -- | -- | -- | -- |
| GW-MW-01 | 3rd | 11/7/2006 | N | -- | -- | -- | -0.00748 U | 0.414 U | -- | -0.0104 U | -0.0102 U | 0 U | -- | -- |
| GW-MW-01 | 4th | 2/13/2007 | N | -- | -- | -- | 0.109 J | 3.10E-01 U | -- | -8.83E-03 U | 0.00E+00 U | 3.50E-02 U | -- | -- |
| GW-MW-03 | 1st | 5/11/2006 | N | 3.16E+01 U | 3.57E+01 U | 4.52E+02 U | 0.563 J | 3 U | 2.26E+01 U | 1 U | 1 U | 1 U | 3.04E+02 U | -- |
| GW-MW-03 | 2nd | 8/15/2006 | N | -- | -- | -- | 0.4 | 3 U | -- | -- | -- | -- | -- | -- |
| GW-MW-03 | 3rd | 11/7/2006 | N | -- | -- | -- | 0.357 | 0.389 U | -- | 0.0205 U | 0.1 U | 0 U | -- | -- |
| GW-MW-03 | 4th | 2/14/2007 | N | -- | -- | -- | 0.336 J | 3.34E-01 U | -- | 1.88E-01 U | 0.707 J | 0.696 J | -- | -- |
| GW-MW-03 | 5th | 5/9/2008 | N | -- | -- | -- | 1.34 | 1.11 | -- | 0.344 U | 0.143 U | -0.0693 U | -- | 3.34 |
| GW-MW-04 | 4th | 2/15/2007 | N | -- | -- | -- | 2.56 | 1.16 J | -- | 1.20E-01 U | 6.69E-02 UJ | 0.00E+00 U | -- | -- |
| GW-MW-04 | 5th | 5/14/2008 | N | -- | -- | -- | 3.27 | 1.93 | -- | 1.56 | 1 U | 0.523 | -- | 5.63 |
| GW-MW-13 | 4th | 2/15/2007 | N | -- | -- | -- | 8.49E-03 U | 5.38E-01 U | -- | 0.00E+00 U | 2.76E-01 UJ | 1.24E-01 U | -- | -- |
| GW-MW-13 | 5th | 5/12/2008 | N | -- | -- | -- | 0.376 U | 0.438 U | -- | 0.151 U | 0.317 | 0.0774 U | -- | 13.8 |
| GW-MW-13 | 5th | 5/12/2008 | FD | -- | -- | -- | 0.558 U | 0.253 U | -- | -0.167 U | 0.0663 U | 0.111 U | -- | 13.6 |
| GW-MW-15 | 4th | 2/13/2007 | N | -- | -- | -- | 0.635 J | 0.524 J | -- | -3.13E-02 U | -1.03E-02 U | 0.00E+00 U | -- | -- |
| GW-MW-15 | 5th | 5/21/2008 | N | -- | -- | -- | 0.996 J | 0.887 U | -- | 1 U | 0.0723 U | 0.0605 U | -- | 3.43 |
| GW-MW-15 | 5th | 5/21/2008 | FD | -- | -- | -- | 2.6 J | 0.545 U | -- | 0.918 U | 0.255 U | 0.224 U | -- | 2.99 |
| GW-PC-108 | 1st | 5/9/2006 | N | U | 2.77E+01 U | 2.39E+02 U | 1 U | 7.18E-01 U | U | 1 U | 1 U | 1 U | 1.72E+02 U | -- |
| GW-PC-108 | 2nd | 8/7/2006 | N | -- | -- | -- | 1 U | 0.787 | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-PC-108 | 3rd | 10/27/2006 | N | -- | -- | -- | 0.027 U | 0.435 U | -- | 0 U | 0 U | 0 U | -- | -- |
| GW-PC-108 | 4th | 2/9/2007 | N | -- | -- | -- | 5.00E-02 U | 0.724 J | -- | 2.97E-02 U | 3.90E-02 U | -1.95E-02 U | -- | -- |
| GW-PC-108 | 5th | 5/1/2008 | N | -- | -- | -- | 0.415 U | 0.611 U | -- | 0.326 U | 0.315 | -0.00399 U | -- | 0.335 |
| GW-PC-2 | 1st | 5/3/2006 | N | 2.26E+01 U | 2.86E+01 U | 4.17E+02 U | 0.2 J+ | 3 U | 1.96E+01 U | 1 U | 1 U | 1 U | 4.63E+02 U | -- |
| GW-PC-2 | 2nd | 8/3/2006 | N | -- | -- | -- | 1 U | 0.834 | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-PC-2 | 3rd | 10/24/2006 | N | -- | -- | -- | 0.242 | 1.03 | -- | 0.0854 U | 0 U | 0.0831 U | -- | -- |
| GW-PC-2 | 3rd | 10/24/2006 | FD | -- | -- | -- | 0.226 | 0.645 | -- | 0.107 U | -0.0389 U | 0 U | -- | -- |
| GW-PC-2 | 4th | 2/7/2007 | N | -- | -- | -- | 1.0 U | 0.839 J | -- | -2.17E-02 U | -1.07E-02 U | 0.00E+00 U | -- | -- |
| GW-PC-2 | 4th | 2/7/2007 | FD | -- | -- | -- | 1.75E-01 U | 0.591 J | -- | 7.03E-02 U | 0.00E+00 U | 8.68E-02 U | -- | -- |

*Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada*

| Sample ID | Quarter / Round | Sample Date | Sample Type | Lead-212 | Lead-214 | Potassium-40 | Radium-226 | Radium-228 | Thallium-208 | Thorium-228 | Thorium-230 | Thorium-232 | Thorium-234 | Uranium-233/234 |
|-----------|-----------------|-------------|-------------|------------|------------|--------------|-------------|------------|--------------|-------------|-------------|-------------|-------------|-----------------|
| | | | MSSLs | -- | -- | -- | 0.0000082 | 0.000046 | -- | 0.00016 | 0.00052 | 0.00047 | -- | 0.00066 |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 5.0 | -- | -- | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-PC-24 | 4th | 2/16/2007 | N | -- | -- | -- | 0.28 J | 0.924 J | -- | 1.03E-01 U | 2.24E-01 UJ | 1.57E-01 U | -- | -- |
| GW-PC-24 | 5th | 5/5/2008 | N | -- | -- | -- | 0.551 U | 1.05 | -- | 1 U | 1 U | 0.104 U | -- | 23.8 |
| GW-PC-24 | 5th | 5/5/2008 | FD | -- | -- | -- | 0.402 | 0.19 U | -- | 1 U | 0.0959 U | -0.0179 U | -- | 23.7 |
| GW-PC-28 | 4th | 2/21/2007 | N | -- | -- | -- | 1.19 | 3.0 U | -- | -8.97E-02 U | 0.708 J | 0.00E+00 U | -- | -- |
| GW-PC-28 | 5th | 5/5/2008 | N | -- | -- | -- | 1.91 | 0.794 | -- | 1 U | 1 U | 0.18 U | -- | 59.3 |
| GW-PC-4 | 1st | 5/3/2006 | N | 2.73E+01 U | 3.43E+01 U | 4.00E+02 U | 0.327 J+ | 7.64E-01 U | 2.23E+01 U | 1 U | 1 U | 1 U | 1.94E+02 U | -- |
| GW-PC-4 | 2nd | 8/4/2006 | N | -- | -- | -- | 0.103 | 3 U | -- | 1 U | 1.61E-01 U | 1 U | -- | -- |
| GW-PC-4 | 3rd | 10/23/2006 | N | -- | -- | -- | -- | 3 U | -- | 0.0749 U | -0.0441 U | 0 U | -- | -- |
| GW-PC-4 | 4th | 2/6/2007 | N | -- | -- | -- | -5.80E-03 U | 0.608 J | -- | 8.88E-02 U | 0.00E+00 U | 0.00E+00 U | -- | -- |
| GW-PC-67 | 4th | 2/16/2007 | N | -- | -- | -- | 0.211 J | 0.537 J | -- | 1.03E-01 U | 1.26E-01 UJ | 0.00E+00 U | -- | -- |
| GW-PC-67 | 5th | 5/6/2008 | N | -- | -- | -- | 1.3 | 0.481 U | -- | 1 U | 1 U | 0.295 | -- | 68.8 |
| GW-PC-67 | 5th | 5/6/2008 | FD | -- | -- | -- | 0.844 | 0.591 U | -- | 1 U | 1.03 | 0.0991 U | -- | 74.7 |
| GW-PC-76 | 5th | 5/14/2008 | N | -- | -- | -- | 1 U | 0.416 U | -- | 0.459 U | 0.212 U | 0.0401 U | -- | 4.12 |
| GW-PC-79 | 1st | 5/4/2006 | N | 2.03E+01 U | 2.46E+01 U | 2.32E+02 U | 1 U | 3 U | 9.80E+00 U | 1 U | 1 U | 1 U | -- | -- |
| GW-PC-79 | 2nd | 8/4/2006 | N | -- | -- | -- | 1 U | 3 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-PC-79 | 3rd | 10/25/2006 | N | -- | -- | -- | 0.102 U | 3 U | -- | -- | -- | -- | -- | -- |
| GW-PC-79 | 4th | 2/8/2007 | N | -- | -- | -- | 1.0 U | 3.0 U | -- | 4.24E-02 U | 1.05E-01 U | 0.00E+00 U | -- | -- |
| GW-PC-80 | 1st | 5/4/2006 | N | 1.53E+01 U | 2.05E+01 U | 2.94E+02 U | 1 U | 4.61E-01 U | 8.95E+00 U | 1 U | 1 U | 1 U | 2.91E+02 U | -- |
| GW-PC-80 | 2nd | 8/8/2006 | N | -- | -- | -- | 1 U | 3 U | -- | 1 U | 1.23E-01 U | 1 U | -- | -- |
| GW-PC-80 | 2nd | 8/8/2006 | FD | -- | -- | -- | 1 U | 0.55 | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-PC-80 | 3rd | 10/25/2006 | N | -- | -- | -- | 0.0733 U | 3 U | -- | -- | -- | -- | -- | -- |
| GW-PC-80 | 4th | 2/5/2007 | N | -- | -- | -- | 8.67E-02 U | 0.884 J | -- | 1.29E-02 U | 1.10E-01 U | -1.22E-02 U | -- | -- |
| GW-PC-80 | 5th | 4/29/2008 | N | -- | -- | -- | 0.61 U | 0.464 U | -- | 0.136 U | 0.0948 U | 0.0766 U | -- | 15.2 |
| GW-PC-81 | 1st | 5/5/2006 | N | 1.25E+01 U | 2.40E+01 U | 2.94E+02 U | 1 U | 7.28E-01 U | 9.57E+00 U | 1 U | 1 U | 1 U | 2.16E+02 U | -- |
| GW-PC-81 | 2nd | 8/8/2006 | N | -- | -- | -- | 1 U | 3 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-PC-81 | 3rd | 10/26/2006 | N | -- | -- | -- | 0.167 | 3 U | -- | -- | -- | -- | -- | -- |
| GW-PC-81 | 3rd | 10/26/2006 | FD | -- | -- | -- | 0.336 | 3 U | -- | -- | -- | -- | -- | -- |
| GW-PC-81 | 4th | 2/8/2007 | N | -- | -- | -- | -2.48E-02 U | 3.0 U | -- | -4.02E-02 U | 6.62E-02 U | -1.32E-02 U | -- | -- |
| GW-PC-81 | 5th | 4/29/2008 | N | -- | -- | -- | 0.543 U | 0.356 U | -- | 0.0798 U | 0.364 U | -0.0187 U | -- | 16.6 |
| GW-PC-88 | 5th | 4/30/2008 | N | -- | -- | -- | 0.677 | 1.21 | -- | 1.94 J | 1 U | 0.285 U | -- | 17.3 J |
| GW-PC-90 | 2nd | 8/24/2006 | N | -- | -- | -- | 1 U | 3 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-PC-90 | 3rd | 10/26/2006 | N | -- | -- | -- | 0.148 U | 3 U | -- | -- | -- | -- | -- | -- |
| GW-PC-90 | 4th | 2/5/2007 | N | -- | -- | -- | 6.16E-02 U | 0.782 J | -- | -1.51E-02 U | 1.44E-01 U | 8.65E-02 U | -- | -- |
| GW-PC-90 | 5th | 5/1/2008 | N | -- | -- | -- | 0.212 U | 1.05 | -- | 0.185 U | 0.426 U | -0.0251 U | -- | 1.97 |
| GW-PC-94 | 1st | 5/5/2006 | N | 1.72E+01 U | 2.51E+01 U | 2.32E+02 U | 0.238 J+ | 3 U | 1.14E+01 U | 1 U | 1 U | 1 U | 2.37E+02 U | -- |
| GW-PC-94 | 2nd | 8/7/2006 | N | -- | -- | -- | 1 U | 0.611 | -- | 1 U | 1.15E-01 U | 1 U | -- | -- |
| GW-PC-94 | 3rd | 10/27/2006 | N | -- | -- | -- | 0.113 U | 0.319 U | -- | -0.0133 U | -0.0129 U | 0 U | -- | -- |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Lead-212 | Lead-214 | Potassium-40 | Radium-226 | Radium-228 | Thallium-208 | Thorium-228 | Thorium-230 | Thorium-232 | Thorium-234 | Uranium-233/234 |
|--------------|-----------------|-------------|-------------|------------|------------|--------------|----------------|----------------|--------------|---------------|--------------|-------------|-------------|-----------------|
| | | | MSSLs | -- | -- | -- | 0.0000082 | 0.000046 | -- | 0.00016 | 0.00052 | 0.00047 | -- | 0.00066 |
| | | | MCLs/ALs | -- | -- | -- | 5.0 | 5.0 | -- | -- | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-PC-94 | 4th | 2/2/2007 | N | -- | -- | -- | 1.12E-01 U | 6.01E-02 U | -- | 0.00E+00 U | 0.00E+00 U | -1.49E-02 U | -- | -- |
| GW-PC-94 | 5th | 4/30/2008 | N | -- | -- | -- | 0.481 U | 2.84 J | -- | 2.07 J | 0.236 U | -0.00399 U | -- | 15.2 J |
| GW-PC-94 | 5th | 4/30/2008 | FD | -- | -- | -- | 0.602 | 0.168 UJ | -- | 1.98 J | 0.0738 U | -0.159 U | -- | 16.4 J |
| GW-POD2 | 5th | 4/23/2008 | N | -- | -- | -- | 4.59 | 1.03 | -- | 0.2 U | -0.0455 U | 0.111 U | -- | 25.6 J |
| GW-POD2R | 1st | 5/8/2006 | N | 3.03E+01 U | 3.83E+01 U | 4.89E+02 U | 2.11 J+ | 5.52E-01 U | 1.95E+01 U | 1 U | 1 U | 1 U | 5.73E+02 U | -- |
| GW-POD2R | 2nd | 8/3/2006 | N | -- | -- | -- | 1.95 | 3 U | -- | -- | -- | -- | -- | -- |
| GW-POD2R | 3rd | 10/20/2006 | N | -- | -- | -- | -- | 0.395 U | -- | -0.0146 U | 0.0573 U | 0 U | -- | -- |
| GW-POD2R | 4th | 1/26/2007 | N | -- | -- | -- | 2.7 | 3.69E-01 U | -- | 1.38E-01 U | 6.82E-02 U | 0.00E+00 U | -- | -- |
| GW-POD8 | 1st | 4/28/2006 | N | 7.01E+00 U | 1.01E+01 U | 1.30E+02 U | 0.519 J | 0.465 J | 5.94E+00 U | 1 U | 1 U | 1 U | 1.46E+02 U | -- |
| GW-POD8 | 2nd | 8/2/2006 | N | -- | -- | -- | 0.385 | 3 U | -- | 1 U | 0.164 | 1 U | -- | -- |
| GW-POD8 | 3rd | 10/20/2006 | N | -- | -- | -- | -- | 3 U | -- | -0.0144 U | 0.141 U | 0 U | -- | -- |
| GW-POD8 | 4th | 1/26/2007 | N | -- | -- | -- | 0.363 | 0.461 J | -- | 6.21E-02 U | 0.00E+00 U | -1.23E-02 U | -- | -- |
| GW-POD8 | 5th | 4/23/2008 | N | -- | -- | -- | 1 | 0.333 U | -- | 0.0183 U | 0.0403 U | -0.0318 U | -- | 22.2 J |
| GW-POU3 | 1st | 4/27/2006 | N | 2.69E+01 U | 3.34E+01 U | 5.02E+02 U | 0.392 J | 0.682 J | 2.13E+01 U | 1 U | 1 U | 1 U | 2.52E+02 U | -- |
| GW-POU3 | 2nd | 7/31/2006 | N | -- | -- | -- | 0.514 | 3 U | -- | 1 U | 1 U | 1 U | -- | -- |
| GW-POU3 | 3rd | 10/18/2006 | N | -- | -- | -- | 0.261 | 3 U | -- | 0.0705 U | 0.0883 U | -0.00981 U | -- | -- |
| GW-POU3 | 4th | 1/25/2007 | N | -- | -- | -- | 0.305 | 4.61E-01 U | -- | 6.00E-02 U | 5.91E-02 U | 0.00E+00 U | -- | -- |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | -- | -- | -- | 3.07 | 3.98 | -- | 1.72E-01 U | 4.14E-02 U | 4.14E-02 U | -- | -- |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | -- | -- | -- | 2.77 | 4.04 | -- | 0.572 U | 0.021 U | 0.242 U | -- | 2.02 |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | -- | -- | -- | 0.222 J | 0.486 J | -- | -3.16E-03 U | -6.24E-03 U | -6.24E-03 U | -- | -- |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | -- | -- | -- | 1 U | 2.61 | -- | 1.12 | 1 U | -0.0548 U | -- | 9.75 |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | -- | -- | -- | 3.73E-02 U | 3.25E-01 U | -- | -2.09E-02 U | 4.13E-02 U | -2.06E-02 U | -- | -- |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | -- | -- | -- | 0.385 U | -0.0108 U | -- | 1 U | 0.359 U | 0.0941 U | -- | 5.32 |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Uranium-234 | Uranium-235 | Uranium-235/236 | Uranium-238 |
|-----------|-----------------|-------------|-------------|-------------|-------------|-----------------|-------------|
| | | | MSSLs | -- | -- | 0.00066 | 0.00055 |
| | | | MCLs/ALs | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L |
| DBMW-1 | 5th | 5/20/2008 | N | -- | -- | 0.45 | 3.39 |
| DBMW-10 | 5th | 5/27/2008 | N | -- | -- | 0.302 | 3.04 |
| DBMW-11 | 5th | 6/2/2008 | N | -- | -- | 0.548 | 8.59 |
| DBMW-12 | 5th | 5/27/2008 | N | -- | -- | 0.651 | 6.15 |
| DBMW-13 | 5th | 5/28/2008 | N | -- | -- | 0.224 U | 4.16 |
| DBMW-14 | 5th | 5/29/2008 | N | -- | -- | 0.186 U | 1.28 |
| DBMW-15 | 5th | 5/28/2008 | N | -- | -- | 0.594 | 2.7 |
| DBMW-15 | 5th | 5/28/2008 | FD | -- | -- | 0.45 | 2.96 |
| DBMW-16 | 5th | 5/29/2008 | N | -- | -- | 0.315 U | 0.877 |
| DBMW-17 | 5th | 5/30/2008 | N | -- | -- | 0.15 U | 1.69 |
| DBMW-19 | 5th | 5/30/2008 | N | -- | -- | 0.427 U | 7.63 |
| DBMW-2 | 5th | 6/2/2008 | N | -- | -- | 0.127 U | 3.69 |
| DBMW-20 | 5th | 5/13/2008 | N | -- | -- | 1.08 | 12 |
| DBMW-22 | 5th | 5/30/2008 | N | -- | -- | -0.0954 U | 0.998 |
| DBMW-3 | 5th | 6/2/2008 | N | -- | -- | 0.361 | 2.27 |
| DBMW-4 | 5th | 5/22/2008 | N | -- | -- | 1.82 | 24.7 |
| DBMW-5 | 5th | 5/22/2008 | N | -- | -- | 0.683 | 13.7 |
| DBMW-6 | 5th | 5/27/2008 | N | -- | -- | 1.63 | 15.8 |
| DBMW-7 | 5th | 6/2/2008 | N | -- | -- | 0.473 | 9.87 |
| DBMW-8 | 5th | 6/3/2008 | N | -- | -- | 0.59 | 6.38 |
| DBMW-9 | 5th | 5/23/2008 | N | -- | -- | 0.904 | 7.64 |
| GW-AA-01 | 1st | 4/26/2006 | N | 27.9 | 0.528 | -- | 20.4 |
| GW-AA-01 | 2nd | 8/1/2006 | N | 33.5 | 0.699 | -- | 26.7 |
| GW-AA-01 | 3rd | 10/18/2006 | N | 32.4 | 1 | -- | 25.1 |
| GW-AA-01 | 4th | 1/25/2007 | N | 31.7 | 0.678 | -- | 23 |
| GW-AA-01 | 5th | 4/22/2008 | N | -- | -- | -- | -- |
| GW-AA-07 | 1st | 6/6/2006 | N | 6.65 | 0.257 | -- | 6.38 |
| GW-AA-07 | 2nd | 8/16/2006 | N | 6.37 | 0.1 U | -- | 6.38 |
| GW-AA-07 | 3rd | 11/3/2006 | N | 8.08 | 0.283 | -- | 6.1 |
| GW-AA-07 | 4th | 2/26/2007 | N | 6.46 | 0.212 | -- | 6.78 |
| GW-AA-07 | 4th | 2/26/2007 | FD | 7.39 | 0.209 | -- | 6.01 |
| GW-AA-07 | 5th | 4/21/2008 | N | -- | -- | 0.59 | 6.56 |
| GW-AA-08 | 1st | 5/25/2006 | N | 16.2 | 0.404 | -- | 9.18 |
| GW-AA-08 | 1st | 5/25/2006 | FD | 15 | 0.401 | -- | 7.74 |
| GW-AA-08 | 2nd | 8/14/2006 | N | 18.2 | 0.485 | -- | 10 |
| GW-AA-08 | 3rd | 11/1/2006 | N | 16.3 | 0.571 | -- | 8.67 |
| GW-AA-08 | 3rd | 11/1/2006 | FD | 18.5 | 0.648 | -- | 9.34 |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Uranium-234 | Uranium-235 | Uranium-235/236 | Uranium-238 |
|-----------|-----------------|-------------|-------------|-------------|-------------|-----------------|----------------|
| | | | MSSLs | --- | --- | 0.00066 | 0.00055 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-AA-08 | 4th | 2/8/2007 | N | 19.4 | 0.285 | -- | 10.8 |
| GW-AA-08 | 5th | 5/16/2008 | N | -- | -- | 0.587 | 8.78 |
| GW-AA-09 | 1st | 5/1/2006 | N | 14.6 | 0.607 | -- | 10.4 |
| GW-AA-09 | 2nd | 8/11/2006 | N | 14.4 | 0.407 | -- | 10.5 |
| GW-AA-09 | 3rd | 10/23/2006 | N | 14.4 | 0.259 | -- | 11.2 |
| GW-AA-09 | 3rd | 10/23/2006 | FD | 16 | 0.421 | -- | 13 |
| GW-AA-09 | 4th | 1/26/2007 | N | 15.1 | 0.456 | -- | 10.3 |
| GW-AA-09 | 4th | 1/26/2007 | FD | 15.5 | 0.372 | -- | 10.3 |
| GW-AA-09 | 5th | 5/16/2008 | N | -- | -- | 0.497 | 5.93 |
| GW-AA-10 | 1st | 5/12/2006 | N | 15.2 | 0.436 | -- | 8.8 |
| GW-AA-10 | 2nd | 8/11/2006 | N | 19.5 | 0.542 | -- | 9.32 |
| GW-AA-10 | 2nd | 8/11/2006 | FD | 18.8 | 0.277 | -- | 10.3 |
| GW-AA-10 | 3rd | 10/27/2006 | N | 16.8 | 0.378 | -- | 8.99 |
| GW-AA-10 | 4th | 2/5/2007 | N | 17.5 | 0.383 | -- | 9.3 |
| GW-AA-10 | 5th | 5/12/2008 | N | -- | -- | 0.748 | 8.25 |
| GW-AA-13 | 1st | 5/12/2006 | N | 27.4 | 0.619 | -- | 18.2 |
| GW-AA-13 | 2nd | 8/3/2006 | N | 26.4 | 0.568 | -- | 17.2 |
| GW-AA-13 | 3rd | 10/20/2006 | N | 29.8 | 0.539 | -- | 18.4 |
| GW-AA-13 | 4th | 1/26/2007 | N | 22.4 | 0.493 | -- | 15.2 |
| GW-AA-13 | 5th | 5/12/2008 | N | -- | -- | 1.93 | 17.5 |
| GW-AA-18 | 1st | 5/19/2006 | N | 3.65 | 0.1 U | -- | 2.85 |
| GW-AA-18 | 1st | 5/19/2006 | FD | 3.95 | 0.1 U | -- | 2.8 |
| GW-AA-18 | 2nd | 8/10/2006 | N | 3.39 | 0.118 | -- | 1.88 |
| GW-AA-18 | 3rd | 10/31/2006 | N | 3.21 | 0.0263 U | -- | 2.69 |
| GW-AA-18 | 3rd | 10/31/2006 | FD | 3.8 | 0 U | -- | 2.51 |
| GW-AA-18 | 4th | 2/6/2007 | N | 3.88 | 6.06E-02 U | -- | 2.84 |
| GW-AA-18 | 4th | 2/6/2007 | FD | 3.43 | 5.34E-02 U | -- | 2.83 |
| GW-AA-18 | 5th | 5/13/2008 | N | -- | -- | 0.374 U | 2.02 |
| GW-AA-19 | 1st | 5/12/2006 | N | 43.4 | 1.07 | -- | 33 |
| GW-AA-20 | 1st | 5/2/2006 | N | 9.07 | 0.225 | -- | 6.56 |
| GW-AA-20 | 2nd | 8/11/2006 | N | 7.7 | 0.3 | -- | 6.59 |
| GW-AA-20 | 2nd | 8/11/2006 | FD | 7.95 | 0.266 | -- | 5.39 |
| GW-AA-20 | 3rd | 10/30/2006 | N | 7.94 | 0.301 | -- | 6.35 |
| GW-AA-20 | 4th | 1/30/2007 | N | 5.88 | 2.11E-01 U | -- | 6.3 |
| GW-AA-20 | 4th | 1/30/2007 | FD | 6.18 | 2.53E-01 U | -- | 5.81 |
| GW-AA-20 | 5th | 5/14/2008 | N | -- | -- | 0.457 | 5.44 J- |
| GW-AA-21 | 1st | 5/19/2006 | N | 33.3 | 0.547 | -- | 13.9 |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Uranium-234 | Uranium-235 | Uranium-235/236 | Uranium-238 |
|-----------|-----------------|-------------|-------------|-------------|-------------|-----------------|----------------|
| | | | MSSLs | --- | --- | 0.00066 | 0.00055 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-AA-21 | 1st | 5/19/2006 | FD | 33 | 0.447 | -- | 12.4 |
| GW-AA-21 | 2nd | 8/17/2006 | N | 32.6 | 0.569 | -- | 13.8 |
| GW-AA-21 | 3rd | 10/31/2006 | N | 32.2 | 0.466 | -- | 13.7 |
| GW-AA-21 | 4th | 1/29/2007 | N | 33.7 | 0.599 | -- | 12.6 |
| GW-AA-21 | 4th | 1/29/2007 | FD | 34.6 | 0.601 | -- | 13.5 |
| GW-AA-21 | 5th | 5/13/2008 | N | -- | -- | 0.801 | 13.4 |
| GW-AA-22 | 1st | 5/24/2006 | N | 7.17 | 0.339 | -- | 4.81 |
| GW-AA-22 | 1st | 5/24/2006 | FD | 8.68 | 0.1 U | -- | 4.46 |
| GW-AA-22 | 2nd | 8/18/2006 | N | 8.35 | 0.227 | -- | 4.29 |
| GW-AA-22 | 2nd | 8/18/2006 | FD | 7.75 | 0.25 | -- | 5.26 |
| GW-AA-22 | 3rd | 11/3/2006 | N | 5.41 | 0.139 U | -- | 3.33 |
| GW-AA-22 | 4th | 2/9/2007 | N | 6.23 | 8.42E-02 U | -- | 3.82 |
| GW-AA-22 | 5th | 5/14/2008 | N | -- | -- | 0.447 | 4.84 J- |
| GW-AA-22 | 5th | 5/14/2008 | FD | -- | -- | 0.682 | 6.43 J- |
| GW-AA-23R | 5th | 5/19/2008 | N | -- | -- | 1.44 | 11.4 |
| GW-AA-26 | 1st | 5/24/2006 | N | 3.28 | 0.1 U | -- | 2.15 |
| GW-AA-26 | 1st | 5/24/2006 | FD | 3.12 | 0.1 U | -- | 2.25 |
| GW-AA-26 | 2nd | 8/17/2006 | N | 4.33 | 0.1 U | -- | 2.05 |
| GW-AA-26 | 3rd | 10/26/2006 | N | 2.85 | 0.0894 U | -- | 2.47 |
| GW-AA-26 | 4th | 2/28/2007 | N | 3.79 | 0.184 | -- | 2.29 |
| GW-AA-26 | 5th | 5/19/2008 | N | -- | -- | -0.0101 U | 1.67 |
| GW-AA-27 | 1st | 4/27/2006 | N | 36.3 | 0.835 | -- | 23.3 |
| GW-AA-27 | 2nd | 8/2/2006 | N | 34.5 | 0.767 | -- | 24.4 |
| GW-AA-27 | 2nd | 8/2/2006 | FD | 34.4 | 0.885 | -- | 23.4 |
| GW-AA-27 | 3rd | 10/19/2006 | N | 33.8 | 1.14 | -- | 23.5 |
| GW-AA-27 | 4th | 2/2/2007 | N | 32.8 | 0.8 | -- | 21.3 |
| GW-AA-27 | 5th | 5/14/2008 | N | -- | -- | 1.67 | 26.5 J- |
| GW-AA-UW1 | 5th | 5/20/2008 | N | -- | -- | 1.77 | 17.4 |
| GW-AA-UW2 | 5th | 5/16/2008 | N | -- | -- | 2.55 | 40.7 |
| GW-AA-UW3 | 5th | 5/20/2008 | N | -- | -- | 0.225 U | 2.54 |
| GW-AA-UW4 | 5th | 5/21/2008 | N | -- | -- | 0.329 | 6.92 |
| GW-AA-UW4 | 5th | 5/21/2008 | FD | -- | -- | 1.04 | 7.39 |
| GW-AA-UW5 | 5th | 5/22/2008 | N | -- | -- | 0.987 | 3.78 |
| GW-AA-UW5 | 5th | 5/22/2008 | FD | -- | -- | 0.172 U | 4.08 |
| GW-AA-UW6 | 5th | 5/22/2008 | N | -- | -- | 0.164 U | 1.93 |
| GW-BEC-6 | 1st | 4/28/2006 | N | 0.785 J | 0.1 U | -- | 0.536 J |
| GW-BEC-6 | 2nd | 8/1/2006 | N | 0.734 | 0.1 U | -- | 0.601 |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Uranium-234 | Uranium-235 | Uranium-235/236 | Uranium-238 |
|------------|-----------------|-------------|-------------|-------------|-------------|-----------------|---------------|
| | | | | Units | Units | Units | Units |
| | | | MSSLs | --- | --- | 0.00066 | 0.00055 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-BEC-6 | 3rd | 10/19/2006 | N | 0.769 | 0.0979 U | -- | 0.79 |
| GW-BEC-6 | 4th | 1/29/2007 | N | 0.811 J | 0.00E+00 U | -- | 0.486 J |
| GW-BEC-9 | 1st | 5/2/2006 | N | 21.2 | 0.72 | -- | 15 |
| GW-BEC-9 | 2nd | 8/2/2006 | N | 18.6 | 0.688 | -- | 14.3 |
| GW-BEC-9 | 3rd | 10/19/2006 | N | 19.8 | 0.565 | -- | 15.2 |
| GW-BEC-9 | 4th | 1/29/2007 | N | 18.3 | 0.634 | -- | 14.3 |
| GW-COH-1 | 4th | 2/12/2007 | N | 1.32 | 0.00E+00 U | -- | 0.91 J |
| GW-COH-1 | 5th | 5/12/2008 | N | -- | -- | 0.325 | 1.82 |
| GW-COH-2 | 4th | 1/30/2007 | N | 1.21 | -7.82E-03 U | -- | 0.676 J |
| GW-COH-2 | 5th | 5/9/2008 | N | -- | -- | 0.133 U | 0.266 U |
| GW-COH-2A | 4th | 1/30/2007 | N | 13.8 | 0.309 | -- | 7.83 |
| GW-COH-2A | 5th | 5/8/2008 | N | -- | -- | 0.822 | 9.73 |
| GW-DM-1 | 1st | 5/1/2006 | N | 25.4 | 0.825 | -- | 14.6 |
| GW-DM-1 | 2nd | 7/31/2006 | N | 25.6 | 0.365 | -- | 15.5 |
| GW-DM-1 | 3rd | 10/18/2006 | N | 21.1 | 0.538 | -- | 12.7 |
| GW-DM-1 | 4th | 1/25/2007 | N | 16.1 | 0.5 | -- | 9.18 |
| GW-HMW-08 | 4th | 2/2/2007 | N | 11.1 | 0.336 | -- | 8.39 |
| GW-HMW-08 | 5th | 5/6/2008 | N | -- | -- | 0.53 J | 9.79 J |
| GW-HMW-09 | 4th | 2/9/2007 | N | 13.5 | 0.259 | -- | 9.3 |
| GW-HMW-09 | 5th | 5/6/2008 | N | -- | -- | 0.667 J | 7.48 J |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | 4.81 | 1.31E-01 U | -- | 3.66 |
| GW-MCF-01A | 1st | 5/30/2006 | N | 1 U | 0.1 U | -- | 1 U |
| GW-MCF-01A | 2nd | 8/7/2006 | N | 1 U | 0.1 U | -- | 1 U |
| GW-MCF-01A | 3rd | 10/24/2006 | N | 0.0359 U | -0.012 U | -- | -0.012 U |
| GW-MCF-01A | 4th | 2/2/2007 | N | 1.83E-02 U | 3.05E-02 U | -- | -6.10E-03 U |
| GW-MCF-01A | 5th | 4/28/2008 | N | -- | -- | -- | -- |
| GW-MCF-01B | 1st | 5/11/2006 | N | 9.05 | 0.379 | -- | 5.1 |
| GW-MCF-01B | 2nd | 7/31/2006 | N | 9.42 | 0.349 | -- | 7.01 |
| GW-MCF-01B | 3rd | 11/6/2006 | N | 9.78 | 0.18 | -- | 6.5 |
| GW-MCF-01B | 4th | 2/14/2007 | N | 8.71 | 0.355 | -- | 6.74 |
| GW-MCF-01B | 5th | 4/23/2008 | N | -- | -- | 0.369 | 6.61 |
| GW-MCF-02A | 1st | 5/10/2006 | N | 1.12 | 0.1 U | -- | 0.628 J |
| GW-MCF-02A | 2nd | 8/4/2006 | N | 1.07 | 0.1 U | -- | 0.857 |
| GW-MCF-02A | 3rd | 11/7/2006 | N | 0.92 | 0.0331 U | -- | 0.826 |
| GW-MCF-02A | 4th | 2/15/2007 | N | 1.37 | 8.62E-02 U | -- | 0.511 J |
| GW-MCF-02A | 5th | 5/2/2008 | N | -- | -- | 0.00537 U | 0.0775 |
| GW-MCF-02B | 1st | 5/5/2006 | N | 2.62 | 0.0942 J | -- | 1.57 |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Uranium-234 | Uranium-235 | Uranium-235/236 | Uranium-238 |
|------------|-----------------|-------------|-------------|-------------|-------------|-----------------|--------------|
| | | | | Units | Units | Units | Units |
| | | | MSSLs | --- | --- | 0.00066 | 0.00055 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-MCF-02B | 2nd | 8/21/2006 | N | 2.68 | 0.1 U | -- | 1.46 |
| GW-MCF-02B | 3rd | 11/3/2006 | N | 2.84 | 0.0706 U | -- | 1.62 |
| GW-MCF-02B | 4th | 2/20/2007 | N | 3.39 | 1.41E-01 U | -- | 1.51 |
| GW-MCF-02B | 5th | 4/24/2008 | N | -- | -- | -- | -- |
| GW-MCF-03A | 1st | 6/7/2006 | N | 1.05 | 0.1 U | -- | 0.652 J |
| GW-MCF-03A | 2nd | 8/14/2006 | N | 0.691 | 0.1 U | -- | 0.373 |
| GW-MCF-03A | 3rd | 11/2/2006 | N | 0.616 | 0 U | -- | 0.454 |
| GW-MCF-03A | 4th | 2/27/2007 | N | 1.17 | 3.12E-02 U | -- | 0.489 J |
| GW-MCF-03B | 1st | 5/12/2006 | N | 4.29 | 0.182 | -- | 3.83 |
| GW-MCF-03B | 2nd | 8/16/2006 | N | 5.52 | 0.132 | -- | 4.15 |
| GW-MCF-03B | 3rd | 11/3/2006 | N | 5.9 | 0.176 | -- | 4.78 |
| GW-MCF-03B | 4th | 2/20/2007 | N | 5.55 | 0.196 | -- | 4.78 |
| GW-MCF-03B | 5th | 4/29/2008 | N | -- | -- | 0.314 U | 5.54 |
| GW-MCF-04 | 1st | 5/10/2006 | N | 0.666 J | 0.1 U | -- | 0.194 J |
| GW-MCF-04 | 2nd | 8/15/2006 | N | 1.06 | 0.1 U | -- | 1 U |
| GW-MCF-04 | 3rd | 11/8/2006 | N | 0.827 | -0.00358 U | -- | 0.347 |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | 0.659 | 0.0879 U | -- | 0.211 |
| GW-MCF-04 | 4th | 2/20/2007 | N | 0.834 J | -1.74E-02 U | -- | 0.382 J |
| GW-MCF-04 | 5th | 4/30/2008 | N | -- | -- | 0.277 U | 0.561 |
| GW-MCF-05 | 1st | 5/17/2006 | N | 0.448 J | 0.1 U | -- | 0.237 J |
| GW-MCF-05 | 2nd | 8/10/2006 | N | 0.465 | 0.1 U | -- | 0.248 |
| GW-MCF-05 | 3rd | 11/14/2006 | N | 0.3 U | -0.00434 U | -- | 0.313 |
| GW-MCF-05 | 4th | 1/31/2007 | N | 1.40E-01 U | 0.00E+00 U | -- | 2.17E-01 U |
| GW-MCF-05 | 5th | 4/30/2008 | N | -- | -- | 0 U | 1.12 |
| GW-MCF-06A | 1st | 5/30/2006 | N | 0.94 J | 0.1 U | -- | 0.551 J |
| GW-MCF-06A | 2nd | 8/21/2006 | N | 0.795 | 0.1 U | -- | 0.365 |
| GW-MCF-06A | 3rd | 11/13/2006 | N | 0.569 | 0.0245 U | -- | 0.263 |
| GW-MCF-06A | 4th | 2/23/2007 | N | 0.723 J | -1.87E-02 U | -- | 0.393 J |
| GW-MCF-06B | 1st | 5/18/2006 | N | 0.212 J | 0.1 U | -- | 1 U |
| GW-MCF-06B | 2nd | 8/9/2006 | N | 2.54 | 0.0592 | -- | 2.37 |
| GW-MCF-06B | 3rd | 10/31/2006 | N | 1.14 | 0 U | -- | 0.953 |
| GW-MCF-06B | 4th | 2/1/2007 | N | 0.841 J | 0.00E+00 U | -- | 1.2 |
| GW-MCF-06B | 5th | 5/2/2008 | N | -- | -- | 0.018 U | 0.27 |
| GW-MCF-06C | 1st | 5/22/2006 | N | 11.7 | 0.418 | -- | 9.97 |
| GW-MCF-06C | 2nd | 8/8/2006 | N | 11.6 | 0.353 | -- | 10.5 |
| GW-MCF-06C | 3rd | 10/30/2006 | N | 11.2 | 0.122 U | -- | 9.09 |
| GW-MCF-06C | 4th | 2/1/2007 | N | 9.65 | 0.21 | -- | 9.24 |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Uranium-234 | Uranium-235 | Uranium-235/236 | Uranium-238 |
|------------|-----------------|-------------|-------------|-------------|-------------|-----------------|---------------|
| | | | MSSLs | --- | --- | 0.00066 | 0.00055 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-MCF-06C | 4th | 2/1/2007 | FD | 10.8 | 2.85E-01 U | -- | 9.26 |
| GW-MCF-06C | 5th | 5/23/2008 | N | -- | -- | 0.455 | 8.91 |
| GW-MCF-07 | 2nd | 8/30/2006 | N | 22.4 | 0.479 | -- | 10.9 |
| GW-MCF-07 | 3rd | 11/10/2006 | N | 17 | 0.348 | -- | 8.78 |
| GW-MCF-07 | 4th | 2/23/2007 | N | 18.3 | 0.369 | -- | 8.26 |
| GW-MCF-07 | 5th | 5/2/2008 | N | -- | -- | 0.0778 | 0.405 |
| GW-MCF-08A | 1st | 6/7/2006 | N | 12 | 0.239 | -- | 6.47 |
| GW-MCF-08A | 2nd | 8/23/2006 | N | 8.12 | 0.174 | -- | 4.17 |
| GW-MCF-08A | 3rd | 11/10/2006 | N | 7.16 | 0.159 | -- | 4.38 |
| GW-MCF-08A | 4th | 2/8/2007 | N | 5.64 | 1.64E-01 U | -- | 4.33 |
| GW-MCF-08A | 5th | 5/6/2008 | N | -- | -- | 0.911 J | 2.97 J |
| GW-MCF-08B | 1st | 5/23/2006 | N | 0.249 J | 0.1 U | -- | 1 U |
| GW-MCF-08B | 2nd | 8/23/2006 | N | 1 U | 0.1 U | -- | 1 U |
| GW-MCF-08B | 3rd | 11/10/2006 | N | 0.0316 U | -0.00632 U | -- | 0.0632 U |
| GW-MCF-08B | 4th | 2/8/2007 | N | 6.34 | 1.23E-01 U | -- | 3.81 |
| GW-MCF-08B | 5th | 7/23/2008 | N | -- | -- | 0.0829 U | 0.721 |
| GW-MCF-09A | 1st | 5/16/2006 | N | 0.643 J | 0.1 U | -- | 0.465 J |
| GW-MCF-09A | 2nd | 8/10/2006 | N | 0.796 | 0.1 U | -- | 0.623 |
| GW-MCF-09A | 3rd | 10/24/2006 | N | 0.567 | 0.0244 U | -- | 0.299 |
| GW-MCF-09A | 4th | 2/12/2007 | N | 0.503 J | 3.18E-02 U | -- | 0.497 J |
| GW-MCF-09B | 1st | 5/3/2006 | N | 0.62 J | 0.1 U | -- | 0.567 J |
| GW-MCF-09B | 2nd | 8/4/2006 | N | 0.451 | 0.1 U | -- | 0.448 |
| GW-MCF-09B | 3rd | 10/25/2006 | N | 0.697 | 0.018 U | -- | 0.649 |
| GW-MCF-09B | 4th | 2/12/2007 | N | 0.739 J | 3.52E-02 U | -- | 0.359 J |
| GW-MCF-10A | 1st | 5/31/2006 | N | 1.11 | 0.1 U | -- | 1.15 |
| GW-MCF-10A | 2nd | 8/21/2006 | N | 0.994 | 0.1 U | -- | 0.919 |
| GW-MCF-10A | 3rd | 11/14/2006 | N | 1.13 | 0 U | -- | 0.746 |
| GW-MCF-10A | 4th | 2/16/2007 | N | 0.845 J | 0.00E+00 U | -- | 0.422 J |
| GW-MCF-10A | 5th | 5/23/2008 | N | -- | -- | -0.0295 U | 1 U |
| GW-MCF-10B | 1st | 5/18/2006 | N | 1 U | 0.1 U | -- | 0.323 J |
| GW-MCF-10B | 2nd | 8/15/2006 | N | 0.39 | 0.1 U | -- | 0.213 |
| GW-MCF-10B | 3rd | 11/10/2006 | N | 0.39 | -0.00609 U | -- | 0.213 U |
| GW-MCF-10B | 4th | 2/27/2007 | N | 0.644 J | -6.78E-03 U | -- | 0.339 J |
| GW-MCF-10B | 5th | 5/8/2008 | N | -- | -- | 0.174 U | 0.752 |
| GW-MCF-11 | 1st | 5/16/2006 | N | 0.28 J | 0.1 U | -- | 0.297 J |
| GW-MCF-11 | 1st | 5/16/2006 | FD | 0.506 J | 0.1 U | -- | 0.233 J |
| GW-MCF-11 | 2nd | 8/18/2006 | N | 1.98E-01 U | 0.1 U | -- | 0.219 |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Uranium-234 | Uranium-235 | Uranium-235/236 | Uranium-238 |
|------------|-----------------|-------------|-------------|-------------|-------------|-----------------|--------------|
| | | | | Units | Units | Units | Units |
| | | | MSSLs | --- | --- | 0.00066 | 0.00055 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | 4.22E-01 U | 0.1 U | -- | 0.236 |
| GW-MCF-11 | 3rd | 10/27/2006 | N | 0.337 | 0.012 U | -- | 0.144 |
| GW-MCF-11 | 4th | 2/23/2007 | N | 0.656 J | -1.33E-02 U | -- | 0.345 J |
| GW-MCF-11 | 5th | 5/7/2008 | N | -- | -- | -0.0144 U | 0.037 U |
| GW-MCF-12A | 1st | 5/18/2006 | N | 0.122 J | 0.1 U | -- | 1 U |
| GW-MCF-12A | 2nd | 8/10/2006 | N | 1 U | 0.1 U | -- | 1 U |
| GW-MCF-12A | 3rd | 11/10/2006 | N | 0.198 U | 0.0137 U | -- | 0.0547 U |
| GW-MCF-12A | 4th | 2/23/2007 | N | 0.179 J | -6.19E-03 U | -- | 1.73E-01 U |
| GW-MCF-12A | 5th | 5/8/2008 | N | -- | -- | -0.0151 U | 0.203 |
| GW-MCF-12B | 1st | 5/23/2006 | N | 2.67 | 0.1 U | -- | 1.69 |
| GW-MCF-12B | 2nd | 8/9/2006 | N | 2.43 | 0.0589 | -- | 1.69 |
| GW-MCF-12B | 3rd | 11/8/2006 | N | 2.24 | 0.106 U | -- | 1.41 |
| GW-MCF-12B | 4th | 2/15/2007 | N | 2.54 | 1.27E-02 U | -- | 1.98 |
| GW-MCF-12B | 5th | 5/8/2008 | N | -- | -- | 0.11 U | 2.63 |
| GW-MCF-12C | 1st | 5/22/2006 | N | 1.33 | 0.1 U | -- | 0.732 J |
| GW-MCF-12C | 2nd | 8/10/2006 | N | 1.77 | 0.1 U | -- | 1.14 |
| GW-MCF-12C | 3rd | 11/3/2006 | N | 1.57 | 0.0326 U | -- | 1.53 |
| GW-MCF-12C | 4th | 2/22/2007 | N | 1.39 | 5.52E-02 U | -- | 1.49 |
| GW-MCF-12C | 5th | 5/9/2008 | N | -- | -- | 0.047 U | 1.53 |
| GW-MCF-16A | 1st | 5/18/2006 | N | 2.11 | 0.1 U | -- | 1.64 |
| GW-MCF-16A | 2nd | 8/21/2006 | N | 1.52 | 0.1 U | -- | 0.502 |
| GW-MCF-16A | 3rd | 11/6/2006 | N | 1.64 | -0.00625 U | -- | 0.868 |
| GW-MCF-16A | 4th | 2/16/2007 | N | 0.738 J | 9.06E-02 U | -- | 0.602 J |
| GW-MCF-16A | 5th | 5/19/2008 | N | -- | -- | 0.18 U | 2.05 |
| GW-MCF-16B | 1st | 5/19/2006 | N | 1.68 | 0.1 U | -- | 0.641 J |
| GW-MCF-16B | 2nd | 8/23/2006 | N | 1.21 | 0.1 U | -- | 0.69 |
| GW-MCF-16B | 3rd | 11/6/2006 | N | 0.922 | 0.0165 U | -- | 0.428 |
| GW-MCF-16B | 4th | 2/20/2007 | N | 1.47 | 0.00E+00 U | -- | 0.448 J |
| GW-MCF-16B | 5th | 5/19/2008 | N | -- | -- | 0.109 U | 0.423 |
| GW-MCF-16C | 1st | 5/22/2006 | N | 5.38 | 0.167 | -- | 3.86 |
| GW-MCF-16C | 2nd | 8/16/2006 | N | 4.83 | 0.282 | -- | 4.74 |
| GW-MCF-16C | 3rd | 11/6/2006 | N | 5.14 | 0.123 U | -- | 3.78 |
| GW-MCF-16C | 4th | 2/20/2007 | N | 5.35 | 0.187 | -- | 4.43 |
| GW-MCF-16C | 5th | 5/19/2008 | N | -- | -- | 0.198 | 2.94 |
| GW-MCF-17A | 5th | 7/21/2008 | N | -- | -- | -- | -- |
| GW-MCF-18A | 5th | 7/18/2008 | N | -- | -- | 0.31 U | 0.753 |
| GW-MCF-20A | 5th | 7/18/2008 | N | -- | -- | 0.16 U | 0.486 U |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Uranium-234 | Uranium-235 | Uranium-235/236 | Uranium-238 |
|------------|-----------------|-------------|-------------|-------------|-------------|-----------------|----------------|
| | | | MSSLs | -- | -- | 0.00066 | 0.00055 |
| | | | MCLs/ALs | -- | -- | -- | -- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-MCF-21A | 5th | 7/23/2008 | N | -- | -- | 0.168 U | 0.087 U |
| GW-MCF-22A | 5th | 7/23/2008 | N | -- | -- | 0.13 U | 0.165 U |
| GW-MCF-24A | 5th | 7/28/2008 | N | -- | -- | 0.076 U | 0.466 |
| GW-MCF-25A | 5th | 7/28/2008 | N | -- | -- | -0.0166 U | 0.391 |
| GW-MCF-27 | 1st | 5/19/2006 | N | 0.596 J | 0.1 U | -- | 0.421 J |
| GW-MCF-27 | 2nd | 8/2/2006 | N | 0.772 | 0.107 | -- | 0.429 |
| GW-MCF-27 | 3rd | 10/20/2006 | N | 0.595 | 0.0251 U | -- | 0.558 |
| GW-MCF-27 | 4th | 2/20/2007 | N | 0.794 J | 5.14E-02 U | -- | 0.543 J |
| GW-MCF-27 | 5th | 5/19/2008 | N | -- | -- | 0.0538 U | 0.488 |
| GW-MW-01 | 1st | 5/11/2006 | N | 3.46 | 0.1 U | -- | 1.85 |
| GW-MW-01 | 2nd | 8/15/2006 | N | 2.98 | 0.1 U | -- | 1.87 |
| GW-MW-01 | 3rd | 11/7/2006 | N | 1.94 | 0.0355 U | -- | 1.49 |
| GW-MW-01 | 4th | 2/13/2007 | N | 2.58 | 8.82E-02 U | -- | 1.81 |
| GW-MW-03 | 1st | 5/11/2006 | N | 3.35 | 0.1 U | -- | 1.98 |
| GW-MW-03 | 2nd | 8/15/2006 | N | 2.68 | 0.1 U | -- | 1.53 |
| GW-MW-03 | 3rd | 11/7/2006 | N | 3.16 | 0.125 U | -- | 1.95 |
| GW-MW-03 | 4th | 2/14/2007 | N | 2.56 | 1.12E-01 U | -- | 1.82 |
| GW-MW-03 | 5th | 5/9/2008 | N | -- | -- | 0.0668 U | 1.72 |
| GW-MW-04 | 4th | 2/15/2007 | N | 5.12 | 0.253 | -- | 5.79 |
| GW-MW-04 | 5th | 5/14/2008 | N | -- | -- | 0.246 | 4.79 J- |
| GW-MW-13 | 4th | 2/15/2007 | N | 7.83 | 1.20E-01 U | -- | 6.13 |
| GW-MW-13 | 5th | 5/12/2008 | N | -- | -- | 1.01 | 11.8 |
| GW-MW-13 | 5th | 5/12/2008 | FD | -- | -- | 1.27 | 11.2 |
| GW-MW-15 | 4th | 2/13/2007 | N | 2.23 | 9.44E-02 U | -- | 1.88 |
| GW-MW-15 | 5th | 5/21/2008 | N | -- | -- | 0.582 | 2.87 |
| GW-MW-15 | 5th | 5/21/2008 | FD | -- | -- | 0.475 | 2.99 |
| GW-PC-108 | 1st | 5/9/2006 | N | 7.72 | 0.224 | -- | 5.16 |
| GW-PC-108 | 2nd | 8/7/2006 | N | 5.15 | 0.1 U | -- | 2.62 |
| GW-PC-108 | 3rd | 10/27/2006 | N | 11.7 | 0.249 | -- | 7.51 |
| GW-PC-108 | 4th | 2/9/2007 | N | 3.52 | 0.202 | -- | 2.15 |
| GW-PC-108 | 5th | 5/1/2008 | N | -- | -- | 0.0419 | 0.158 |
| GW-PC-2 | 1st | 5/3/2006 | N | 35.3 | 0.994 | -- | 22.1 |
| GW-PC-2 | 2nd | 8/3/2006 | N | 23.2 | 0.652 | -- | 16.5 |
| GW-PC-2 | 3rd | 10/24/2006 | N | 15.4 | 0.466 | -- | 11 |
| GW-PC-2 | 3rd | 10/24/2006 | FD | 16.6 | 0.404 | -- | 12.1 |
| GW-PC-2 | 4th | 2/7/2007 | N | 32 | 0.906 | -- | 19.9 |
| GW-PC-2 | 4th | 2/7/2007 | FD | 31.1 | 0.806 | -- | 21.8 |

*Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada*

| Sample ID | Quarter / Round | Sample Date | Sample Type | Uranium-234 | Uranium-235 | Uranium-235/236 | Uranium-238 |
|-----------|-----------------|-------------|-------------|-------------|-------------|-----------------|-------------|
| | | | MSSLs | --- | --- | 0.00066 | 0.00055 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-PC-24 | 4th | 2/16/2007 | N | 19.2 | 0.521 | -- | 13.5 |
| GW-PC-24 | 5th | 5/5/2008 | N | -- | -- | 1.04 J | 14.8 J |
| GW-PC-24 | 5th | 5/5/2008 | FD | -- | -- | 0.917 J | 13.5 J |
| GW-PC-28 | 4th | 2/21/2007 | N | 45.3 | 1.32 | -- | 36.3 |
| GW-PC-28 | 5th | 5/5/2008 | N | -- | -- | 3.79 J | 44.3 J |
| GW-PC-4 | 1st | 5/3/2006 | N | 18 | 0.494 | -- | 13.9 |
| GW-PC-4 | 2nd | 8/4/2006 | N | 17.6 | 0.506 | -- | 14 |
| GW-PC-4 | 3rd | 10/23/2006 | N | 15.1 | 0.324 | -- | 11 |
| GW-PC-4 | 4th | 2/6/2007 | N | 14.2 | 0.429 | -- | 8.46 |
| GW-PC-67 | 4th | 2/16/2007 | N | 78.1 | 2.33 | -- | 54.7 |
| GW-PC-67 | 5th | 5/6/2008 | N | -- | -- | 3.06 J | 49.6 J |
| GW-PC-67 | 5th | 5/6/2008 | FD | -- | -- | 3.98 J | 59.3 J |
| GW-PC-76 | 5th | 5/14/2008 | N | -- | -- | 0.336 | 2.22 J- |
| GW-PC-79 | 1st | 5/4/2006 | N | 17.8 | 0.734 | -- | 11.3 |
| GW-PC-79 | 2nd | 8/4/2006 | N | 18.7 | 0.22 | -- | 10.7 |
| GW-PC-79 | 3rd | 10/25/2006 | N | 16.7 | 0.365 | -- | 9.65 |
| GW-PC-79 | 4th | 2/8/2007 | N | 15.2 | 0.303 | -- | 9.61 |
| GW-PC-80 | 1st | 5/4/2006 | N | 11.7 | 0.161 | -- | 8.08 |
| GW-PC-80 | 2nd | 8/8/2006 | N | 16 | 0.41 | -- | 9.62 |
| GW-PC-80 | 2nd | 8/8/2006 | FD | 15.9 | 0.353 | -- | 9.81 |
| GW-PC-80 | 3rd | 10/25/2006 | N | 14 | 0.191 | -- | 8.59 |
| GW-PC-80 | 4th | 2/5/2007 | N | 10.5 | 0.168 | -- | 7.06 |
| GW-PC-80 | 5th | 4/29/2008 | N | -- | -- | 1.44 | 10.3 |
| GW-PC-81 | 1st | 5/5/2006 | N | 21.7 | 0.704 | -- | 13.6 |
| GW-PC-81 | 2nd | 8/8/2006 | N | 19 | 0.324 | -- | 10.5 |
| GW-PC-81 | 3rd | 10/26/2006 | N | 15.5 | 0.321 | -- | 9.95 |
| GW-PC-81 | 3rd | 10/26/2006 | FD | 16.8 | 0.453 | -- | 9.06 |
| GW-PC-81 | 4th | 2/8/2007 | N | 27.8 | 0.744 | -- | 17.6 |
| GW-PC-81 | 5th | 4/29/2008 | N | -- | -- | 1.44 | 11.4 |
| GW-PC-88 | 5th | 4/30/2008 | N | -- | -- | 1.12 | 11.2 |
| GW-PC-90 | 2nd | 8/24/2006 | N | 19.7 | 0.464 | -- | 13 |
| GW-PC-90 | 3rd | 10/26/2006 | N | 29.7 | 0.539 | -- | 20.2 |
| GW-PC-90 | 4th | 2/5/2007 | N | 19.9 | 0.479 | -- | 12.5 |
| GW-PC-90 | 5th | 5/1/2008 | N | -- | -- | 0.0667 | 1.15 |
| GW-PC-94 | 1st | 5/5/2006 | N | 13.3 | 0.534 | -- | 8.13 |
| GW-PC-94 | 2nd | 8/7/2006 | N | 2210 J- | 50.9 J- | -- | 1550 J- |
| GW-PC-94 | 3rd | 10/27/2006 | N | 14.6 | 0.363 | -- | 11.1 |

Table 3-18
BMI Common Areas (Eastside) Groundwater Sample
Radionuclide Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Uranium-234 | Uranium-235 | Uranium-235/236 | Uranium-238 |
|--------------|-----------------|-------------|-------------|-------------|-------------|-----------------|----------------|
| | | | MSSLs | --- | --- | 0.00066 | 0.00055 |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | pCi/L | pCi/L | pCi/L | pCi/L |
| GW-PC-94 | 4th | 2/2/2007 | N | 13.8 | 0.204 | -- | 8.51 |
| GW-PC-94 | 5th | 4/30/2008 | N | -- | -- | 1.48 | 10.9 |
| GW-PC-94 | 5th | 4/30/2008 | FD | -- | -- | 0.591 | 9.59 |
| GW-POD2 | 5th | 4/23/2008 | N | -- | -- | 0.999 | 19.2 |
| GW-POD2R | 1st | 5/8/2006 | N | 44.5 | 1.17 | -- | 30 |
| GW-POD2R | 2nd | 8/3/2006 | N | 39 | 1.09 | -- | 26.1 |
| GW-POD2R | 3rd | 10/20/2006 | N | 38.4 | 1.06 | -- | 26.3 |
| GW-POD2R | 4th | 1/26/2007 | N | 36.7 | 0.999 | -- | 25.2 |
| GW-POD8 | 1st | 4/28/2006 | N | 25.6 | 0.59 | -- | 17.4 |
| GW-POD8 | 2nd | 8/2/2006 | N | 25.2 | 0.782 | -- | 18.5 |
| GW-POD8 | 3rd | 10/20/2006 | N | 24.2 | 0.65 | -- | 16.1 |
| GW-POD8 | 4th | 1/26/2007 | N | 23.1 | 0.46 | -- | 17.2 |
| GW-POD8 | 5th | 4/23/2008 | N | -- | -- | 1.15 | 18.4 |
| GW-POU3 | 1st | 4/27/2006 | N | 7.1 | 0.1 U | -- | 4.86 |
| GW-POU3 | 2nd | 7/31/2006 | N | 6.59 | 0.1 U | -- | 3.64 |
| GW-POU3 | 3rd | 10/18/2006 | N | 5.36 | 0.0978 U | -- | 3.69 |
| GW-POU3 | 4th | 1/25/2007 | N | 5.35 | 0.277 | -- | 3.17 |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | 0.327 J | 2.85E-02 U | -- | 1.42E-01 U |
| GW-WMW5.58SD | 5th | 5/16/2008 | N | -- | -- | 0 U | 0.558 |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | 8.14 | 6.86E-02 U | -- | 4.2 |
| GW-WMW5.58SI | 5th | 5/15/2008 | N | -- | -- | 0.188 U | 4.01 J- |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | 4.23 | -5.97E-03 U | -- | 1.82 |
| GW-WMW5.58SS | 5th | 5/15/2008 | N | -- | -- | 0.375 U | 1.91 J- |

Notes:

All results are in picocuries per liter (pCi/L)

BOLD - Detection is greater than the MCL or MSSL

U - non-detect

J - estimated value

UJ - estimated detection limit

+ Result is biased high

- Result is biased low

N - Normal Sample

FD - Field Duplicate Sample

"--" - Not Analyzed

"---" - Not Applicable

MCL - Maximum Contaminant Level

MSSL - United States Environmental Protection

Protection Agency Region 6

Medium-Specific Screening Levels

AL - Nevada Department of Environmental

Protection Provisional Action Level

< - Analyte Detected below Reporting Limit Shown

Table 3-19
BMI Common Areas (Eastside) Groundwater Sample
Total Petroleum Hydrocarbon Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Gasoline Range Organics | Mineral spirits | Motor Oil Range Organics | TPH (as Diesel) |
|-----------|-----------------|-------------|-------------|-------------------------|-----------------|--------------------------|-----------------|
| | | | MSSLs | -- | -- | -- | -- |
| | | | MCLs/ALs | -- | -- | -- | -- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-AA-01 | 1st | 4/26/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-AA-07 | 1st | 6/6/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-AA-08 | 1st | 5/25/2006 | N | < 0.029 UJ | < 0.50 UJ | < 0.50 UJ | < 0.060 UJ |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 0.029 UJ | < 0.50 UJ | < 0.50 UJ | < 0.060 UJ |
| GW-AA-09 | 1st | 5/1/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-AA-10 | 1st | 5/12/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-AA-13 | 1st | 5/12/2006 | N | < 0.029 UJ | < 0.50 UJ | < 0.50 UJ | < 0.060 UJ |
| GW-AA-18 | 1st | 5/19/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-AA-19 | 1st | 5/12/2006 | N | < 0.029 UJ | < 0.50 UJ | < 0.50 UJ | < 0.060 UJ |
| GW-AA-20 | 1st | 5/2/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-AA-21 | 1st | 5/19/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-AA-22 | 1st | 5/24/2006 | N | < 0.029 UJ | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 0.029 UJ | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-AA-26 | 1st | 5/24/2006 | N | < 0.029 UJ | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 0.029 UJ | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-AA-27 | 1st | 4/27/2006 | N | < 0.029 UJ | < 0.50 U | < 0.50 U | < 0.060 U |

Table 3-19
BMI Common Areas (Eastside) Groundwater Sample
Total Petroleum Hydrocarbon Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Gasoline Range Organics | Mineral spirits | Motor Oil Range Organics | TPH (as Diesel) |
|------------|-----------------|-------------|-------------|-------------------------|-----------------|--------------------------|-----------------|
| | | | MSSLs | .. | .. | .. | .. |
| | | | MCLs/ALs | .. | .. | .. | .. |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-BEC-6 | 1st | 4/28/2006 | N | < 0.029 U | < 0.50 UJ | < 0.50 UJ | < 0.060 UJ |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-DM-1 | 1st | 5/1/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-05 | 1st | 5/17/2006 | N | < 0.029 UJ | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-06A | 1st | 5/30/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |

Table 3-19
BMI Common Areas (Eastside) Groundwater Sample
Total Petroleum Hydrocarbon Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Gasoline Range Organics | Mineral spirits | Motor Oil Range Organics | TPH (as Diesel) |
|------------|-----------------|-------------|-------------|-------------------------|-----------------|--------------------------|-----------------|
| | | | MSSLs | ∞ | ∞ | ∞ | ∞ |
| | | | MCLs/ALs | ∞ | ∞ | ∞ | ∞ |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 0.029 UJ | < 0.50 UJ | < 0.50 UJ | < 0.060 UJ |
| GW-MCF-09B | 1st | 5/3/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 0.029 UJ | < 0.50 UJ | < 0.50 UJ | < 0.060 UJ |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 0.029 UJ | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 0.029 U | < 0.50 UJ | < 0.50 UJ | < 0.060 UJ |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-16A | 1st | 5/18/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-16B | 1st | 5/19/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-16C | 1st | 5/22/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-MW-01 | 1st | 5/11/2006 | N | < 0.029 U | < 0.56 U | < 0.50 U | < 0.060 U |
| GW-MW-03 | 1st | 5/11/2006 | N | < 0.029 UJ | < 0.50 UJ | < 0.50 UJ | < 0.060 UJ |
| GW-PC-108 | 1st | 5/9/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |

Table 3-19
BMI Common Areas (Eastside) Groundwater Sample
Total Petroleum Hydrocarbon Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Gasoline Range Organics | Mineral spirits | Motor Oil Range Organics | TPH (as Diesel) |
|-----------|-----------------|-------------|-------------|-------------------------|-----------------|--------------------------|-----------------|
| | | | MSSLs | --- | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- | --- |
| | | | Units | mg/L | mg/L | mg/L | mg/L |
| GW-PC-2 | 1st | 5/3/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-PC-4 | 1st | 5/3/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-PC-79 | 1st | 5/4/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-PC-80 | 1st | 5/4/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-PC-81 | 1st | 5/5/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-PC-94 | 1st | 5/5/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-POD2R | 1st | 5/8/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-POD8 | 1st | 4/28/2006 | N | < 0.029 U | < 0.50 U | < 0.50 U | < 0.060 U |
| GW-POU3 | 1st | 4/27/2006 | N | < 0.029 UJ | < 0.50 U | < 0.50 U | < 0.060 U |

Notes:

All results are in milligrams per liter mg/L

BOLD - Detection is greater than the MCL or MSSL

U - non-detect

UJ - estimated detection limit

N - Normal Sample

FD - Field Duplicate Sample

MSSL - United States Environmental Protection Agency Region 6 Medium-Specific Screening Levels

AL - Nevada Department of Environmental Protection Provisional Action Level

MCL - Maximum Contaminant Level

< - Analyte Detected below Reporting Limit Shown

TPH - Total Petroleum Hydrocarbons

"---" - Not Applicable

Table 3-20
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Gas Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethane | Ethylene | Methane |
|-----------|-----------------|-------------|-------------|-----------|-----------|-----------|
| | | | MSSLs | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- |
| | | | Units | mg/L | mg/L | mg/L |
| GW-AA-01 | 1st | 4/26/2006 | N | < 0.24 U | < 0.40 U | 2.2 J |
| GW-AA-01 | 2nd | 8/1/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-01 | 3rd | 10/18/2006 | N | < 0.24 U | < 0.40 U | 0.24 J |
| GW-AA-01 | 4th | 1/25/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-07 | 1st | 6/6/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-07 | 2nd | 8/16/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-07 | 3rd | 11/3/2006 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-07 | 4th | 2/26/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-07 | 4th | 2/26/2007 | FD | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-08 | 1st | 5/25/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-08 | 1st | 5/25/2006 | FD | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-08 | 2nd | 8/14/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-08 | 3rd | 11/1/2006 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-08 | 3rd | 11/1/2006 | FD | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-08 | 4th | 2/8/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-09 | 1st | 5/1/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-09 | 2nd | 8/11/2006 | N | < 0.24 UJ | < 0.40 UJ | < 0.22 UJ |
| GW-AA-09 | 3rd | 10/23/2006 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-09 | 3rd | 10/23/2006 | FD | < 0.24 U | < 0.4 U | 0.22 J |
| GW-AA-09 | 4th | 1/26/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-09 | 4th | 1/26/2007 | FD | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-10 | 1st | 5/12/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-10 | 2nd | 8/11/2006 | N | < 0.24 UJ | < 0.40 UJ | < 0.22 UJ |
| GW-AA-10 | 2nd | 8/11/2006 | FD | < 0.24 UJ | < 0.40 UJ | < 0.22 UJ |

Table 3-20
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Gas Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethane | Ethylene | Methane |
|-----------|-----------------|-------------|-------------|-----------|-----------|-----------|
| | | | MSSLs | --- | -- | --- |
| | | | MCLs/ALs | --- | -- | --- |
| GW-AA-10 | 3rd | 10/27/2006 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-10 | 4th | 2/5/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-13 | 1st | 5/12/2006 | N | < 0.24 UJ | < 0.40 UJ | < 0.22 UJ |
| GW-AA-13 | 2nd | 8/3/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-13 | 3rd | 10/20/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-13 | 4th | 1/26/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-18 | 1st | 5/19/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-18 | 1st | 5/19/2006 | FD | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-18 | 2nd | 8/10/2006 | N | < 0.24 UJ | < 0.40 UJ | < 0.22 UJ |
| GW-AA-18 | 3rd | 10/31/2006 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-18 | 3rd | 10/31/2006 | FD | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-18 | 4th | 2/6/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-18 | 4th | 2/6/2007 | FD | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-19 | 1st | 5/12/2006 | N | < 0.24 UJ | < 0.40 UJ | < 0.22 UJ |
| GW-AA-20 | 1st | 5/2/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-20 | 2nd | 8/11/2006 | N | < 0.24 UJ | < 0.40 UJ | < 0.22 UJ |
| GW-AA-20 | 2nd | 8/11/2006 | FD | < 0.24 UJ | < 0.40 UJ | < 0.22 UJ |
| GW-AA-20 | 3rd | 10/30/2006 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-20 | 4th | 1/30/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-20 | 4th | 1/30/2007 | FD | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-21 | 1st | 5/19/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-21 | 1st | 5/19/2006 | FD | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-21 | 2nd | 8/17/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-21 | 3rd | 10/31/2006 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-21 | 4th | 1/29/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |

Table 3-20
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Gas Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethane | Ethylene | Methane |
|-----------|-----------------|-------------|-------------|-----------|-----------|-----------|
| | | | MSSLs | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- |
| GW-AA-21 | 4th | 1/29/2007 | FD | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-22 | 1st | 5/24/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-22 | 1st | 5/24/2006 | FD | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-22 | 2nd | 8/18/2006 | N | < 0.24 UJ | < 0.40 UJ | < 0.22 UJ |
| GW-AA-22 | 2nd | 8/18/2006 | FD | < 0.24 UJ | < 0.40 UJ | < 0.22 UJ |
| GW-AA-22 | 3rd | 11/3/2006 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-22 | 4th | 2/9/2007 | N | < 0.24 U | < 0.4 U | 0.49 J |
| GW-AA-26 | 1st | 5/24/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-26 | 1st | 5/24/2006 | FD | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-26 | 2nd | 8/17/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-26 | 3rd | 10/26/2006 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-26 | 4th | 2/28/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-AA-27 | 1st | 4/27/2006 | N | < 0.24 UJ | < 0.40 UJ | 0.58 J- |
| GW-AA-27 | 2nd | 8/2/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-27 | 2nd | 8/2/2006 | FD | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-27 | 3rd | 10/19/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-AA-27 | 4th | 2/2/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-BEC-6 | 1st | 4/28/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-BEC-6 | 2nd | 8/1/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-BEC-6 | 3rd | 10/19/2006 | N | < 0.24 U | < 0.40 U | 0.25 J |
| GW-BEC-6 | 4th | 1/29/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-BEC-9 | 1st | 5/2/2006 | N | < 0.24 U | < 0.40 U | 0.31 J |
| GW-BEC-9 | 2nd | 8/2/2006 | N | < 0.24 U | < 0.40 U | 0.74 J |
| GW-BEC-9 | 3rd | 10/19/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-BEC-9 | 4th | 1/29/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |

Table 3-20
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Gas Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethane | Ethylene | Methane |
|------------|-----------------|-------------|-------------|-----------|-----------|-----------|
| MSSLs | | | | --- | -- | -- |
| MCLs/ALs | | | | --- | --- | --- |
| GW-COH-1 | 4th | 2/12/2007 | N | < 0.24 U | 3.7 J | 16 |
| GW-COH-2 | 4th | 1/30/2007 | N | 0.53 J | 2.3 J | 72 |
| GW-COH-2A | 4th | 1/30/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-DM-1 | 1st | 5/1/2006 | N | < 0.24 U | < 0.40 U | 0.32 J |
| GW-DM-1 | 2nd | 7/31/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-DM-1 | 3rd | 10/18/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-DM-1 | 4th | 1/25/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-HMW-08 | 4th | 2/2/2007 | N | < 0.24 U | < 0.4 U | 0.64 J |
| GW-HMW-09 | 4th | 2/9/2007 | N | < 0.24 U | < 0.4 U | 0.31 J |
| GW-HMWWT-6 | 4th | 2/21/2007 | N | < 0.24 UJ | < 0.4 U | < 0.22 UJ |
| GW-MCF-01A | 1st | 5/30/2006 | N | < 0.24 U | 1.1 J | 1 J |
| GW-MCF-01A | 2nd | 8/7/2006 | N | < 0.24 U | < 0.40 U | 3.5 J |
| GW-MCF-01A | 3rd | 10/24/2006 | N | < 0.24 U | 3.1 J | 2.9 J |
| GW-MCF-01A | 4th | 2/2/2007 | N | < 0.24 U | 0.51 J | 0.25 J |
| GW-MCF-01B | 1st | 5/11/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-MCF-01B | 2nd | 7/31/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-MCF-01B | 3rd | 11/6/2006 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-MCF-01B | 4th | 2/14/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-MCF-02A | 1st | 5/10/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-MCF-02A | 2nd | 8/4/2006 | N | < 0.24 U | < 0.40 U | 0.25 J |
| GW-MCF-02A | 3rd | 11/7/2006 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-MCF-02A | 4th | 2/15/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-MCF-02B | 1st | 5/5/2006 | N | < 0.24 U | < 0.40 U | 0.76 J |
| GW-MCF-02B | 2nd | 8/21/2006 | N | < 0.24 UJ | < 0.40 UJ | 0.46 J- |
| GW-MCF-02B | 3rd | 11/3/2006 | N | < 0.24 U | < 0.4 U | 0.38 J |

Table 3-20
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Gas Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethane | Ethylene | Methane |
|------------|-----------------|-------------|-------------|-----------|-----------|----------|
| | | | MSSLs | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- |
| GW-MCF-02B | 4th | 2/20/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-MCF-03A | 1st | 6/7/2006 | N | < 0.24 U | < 0.40 U | 0.68 J |
| GW-MCF-03A | 2nd | 8/14/2006 | N | < 0.24 U | < 0.40 U | 0.46 J |
| GW-MCF-03A | 3rd | 11/2/2006 | N | < 0.24 U | < 0.4 U | 0.36 J+ |
| GW-MCF-03A | 4th | 2/27/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-MCF-03B | 1st | 5/12/2006 | N | < 0.24 U | < 0.40 U | 0.25 J |
| GW-MCF-03B | 2nd | 8/16/2006 | N | < 0.24 U | < 0.40 U | 0.22 J |
| GW-MCF-03B | 3rd | 11/3/2006 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-MCF-03B | 4th | 2/20/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-MCF-04 | 1st | 5/10/2006 | N | < 0.24 U | 0.75 J | 3.7 J |
| GW-MCF-04 | 2nd | 8/15/2006 | N | < 0.24 U | < 0.40 U | 1.4 J |
| GW-MCF-04 | 3rd | 11/8/2006 | N | < 0.24 U | < 0.4 U | 7.4 |
| GW-MCF-04 | 3rd | 11/8/2006 | FD | < 0.24 U | < 0.4 U | 5.8 |
| GW-MCF-04 | 4th | 2/20/2007 | N | < 0.24 U | 2.9 J | 5.3 |
| GW-MCF-05 | 1st | 5/17/2006 | N | 1.7 J | 7.4 | 57 |
| GW-MCF-05 | 2nd | 8/10/2006 | N | < 0.24 UJ | < 0.40 UJ | 9.2 J- |
| GW-MCF-05 | 3rd | 11/14/2006 | N | < 0.24 U | 2.4 J | 10 |
| GW-MCF-05 | 4th | 1/31/2007 | N | 0.46 J | 5.2 J+ | 15 |
| GW-MCF-06A | 1st | 5/30/2006 | N | 1.7 J | 10 | 55 |
| GW-MCF-06A | 2nd | 8/21/2006 | N | < 0.24 U | < 0.40 U | 0.32 J |
| GW-MCF-06A | 3rd | 11/13/2006 | N | < 0.24 U | 0.45 J | 2.4 J |
| GW-MCF-06A | 4th | 2/23/2007 | N | < 0.24 U | < 0.4 U | 0.84 J |
| GW-MCF-06B | 1st | 5/18/2006 | N | < 0.24 U | 1.2 J | 1.1 J |
| GW-MCF-06B | 2nd | 8/9/2006 | N | < 0.24 U | < 0.40 U | 0.41 J |
| GW-MCF-06B | 3rd | 10/31/2006 | N | < 0.24 U | < 0.4 U | 0.49 J |

Table 3-20
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Gas Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethane | Ethylene | Methane |
|------------|-----------------|-------------|-------------|-----------|----------|----------|
| | | | MSSLs | --- | -- | -- |
| | | | MCLs/ALs | --- | -- | -- |
| GW-MCF-06B | 4th | 2/1/2007 | N | < 0.24 U | < 0.4 U | 0.6 J |
| GW-MCF-06C | 1st | 5/22/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-MCF-06C | 2nd | 8/8/2006 | N | < 0.24 U | < 0.40 U | 3.2 J |
| GW-MCF-06C | 3rd | 10/30/2006 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-MCF-06C | 4th | 2/1/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-MCF-06C | 4th | 2/1/2007 | FD | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-MCF-07 | 2nd | 8/30/2006 | N | < 0.24 U | 0.48 J | 6.1 |
| GW-MCF-07 | 3rd | 11/10/2006 | N | 0.58 J | 1.4 J | 14 J- |
| GW-MCF-07 | 4th | 2/23/2007 | N | 2.1 J | 2.6 J | 51 |
| GW-MCF-08A | 1st | 6/7/2006 | N | < 0.24 U | 5.2 | 11 |
| GW-MCF-08A | 2nd | 8/23/2006 | N | < 0.24 U | 4.3 J- | 7.6 |
| GW-MCF-08A | 3rd | 11/10/2006 | N | < 0.24 U | 6 | 23 J- |
| GW-MCF-08A | 4th | 2/8/2007 | N | < 0.24 U | < 0.4 U | 11 |
| GW-MCF-08B | 1st | 5/23/2006 | N | < 0.24 U | 0.82 J | 9.8 |
| GW-MCF-08B | 2nd | 8/23/2006 | N | < 0.24 U | 1.4 J | 11 |
| GW-MCF-08B | 3rd | 11/10/2006 | N | < 0.24 U | 1 J | 8.8 J- |
| GW-MCF-08B | 4th | 2/8/2007 | N | < 0.24 U | 1.3 J | 11 |
| GW-MCF-09A | 1st | 5/16/2006 | N | < 0.24 UJ | 2.6 J- | 8.2 J- |
| GW-MCF-09A | 2nd | 8/10/2006 | N | < 0.24 UJ | 4.5 J | 2.3 J- |
| GW-MCF-09A | 3rd | 10/24/2006 | N | < 0.24 U | 5.6 | 6.9 |
| GW-MCF-09A | 4th | 2/12/2007 | N | < 0.24 U | < 0.4 U | 0.89 J |
| GW-MCF-09B | 1st | 5/3/2006 | N | < 0.24 U | 2.5 J | 1.8 J |
| GW-MCF-09B | 2nd | 8/4/2006 | N | < 0.24 U | < 0.40 U | 0.75 J |
| GW-MCF-09B | 3rd | 10/25/2006 | N | < 0.24 U | < 0.4 U | 0.86 J |
| GW-MCF-09B | 4th | 2/12/2007 | N | < 0.24 U | < 0.4 U | 0.51 J |

Table 3-20
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Gas Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethane | Ethylene | Methane |
|------------|-----------------|-------------|-------------|-----------|-----------|----------|
| | | | MSSLs | --- | -- | -- |
| | | | MCLs/ALs | --- | -- | -- |
| GW-MCF-10A | 1st | 5/31/2006 | N | < 0.24 U | 0.61 J | 4.1 J |
| GW-MCF-10A | 2nd | 8/21/2006 | N | < 0.24 | 3.5 J | 2 J |
| GW-MCF-10A | 3rd | 11/14/2006 | N | < 0.24 U | 1 J | < 5 U |
| GW-MCF-10A | 4th | 2/16/2007 | N | < 0.24 UJ | 1.8 J | 1 J- |
| GW-MCF-10B | 1st | 5/18/2006 | N | < 0.24 U | < 0.40 U | 0.28 J |
| GW-MCF-10B | 2nd | 8/15/2006 | N | < 0.24 U | < 0.40 U | 0.65 J |
| GW-MCF-10B | 3rd | 11/10/2006 | N | < 0.24 U | < 0.4 U | < 5 UJ |
| GW-MCF-10B | 4th | 2/27/2007 | N | < 0.24 U | < 0.4 U | 0.52 J |
| GW-MCF-11 | 1st | 5/16/2006 | N | < 0.24 UJ | < 0.40 UJ | 0.54 J- |
| GW-MCF-11 | 1st | 5/16/2006 | FD | < 0.24 UJ | < 0.40 UJ | 0.6 J- |
| GW-MCF-11 | 2nd | 8/18/2006 | N | < 0.24 UJ | < 0.40 UJ | 0.55 J- |
| GW-MCF-11 | 2nd | 8/18/2006 | FD | < 0.24 UJ | < 0.40 UJ | 0.35 J- |
| GW-MCF-11 | 3rd | 10/27/2006 | N | < 0.24 U | < 0.4 U | 0.79 J |
| GW-MCF-11 | 4th | 2/23/2007 | N | < 0.24 U | < 0.4 U | 0.44 J |
| GW-MCF-12A | 1st | 5/18/2006 | N | < 0.24 U | 3.1 J | 6.5 |
| GW-MCF-12A | 2nd | 8/10/2006 | N | < 0.24 UJ | 0.58 J | 6.4 J- |
| GW-MCF-12A | 3rd | 11/10/2006 | N | < 0.24 U | 5.3 | 4.8 J- |
| GW-MCF-12A | 4th | 2/23/2007 | N | < 0.24 U | 4.2 J | 3.6 J |
| GW-MCF-12B | 1st | 5/23/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-MCF-12B | 2nd | 8/9/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-MCF-12B | 3rd | 11/8/2006 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-MCF-12B | 4th | 2/15/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-MCF-12C | 1st | 5/22/2006 | N | < 0.24 U | < 0.40 U | 1.4 J |
| GW-MCF-12C | 2nd | 8/10/2006 | N | < 0.24 UJ | < 0.40 UJ | 0.43 J- |
| GW-MCF-12C | 3rd | 11/3/2006 | N | < 0.24 U | < 0.4 U | 0.45 J |

Table 3-20
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Gas Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethane | Ethylene | Methane |
|------------|-----------------|-------------|-------------|-----------|----------|-----------|
| | | | MSSLs | --- | -- | -- |
| | | | MCLs/ALs | --- | -- | -- |
| GW-MCF-12C | 4th | 2/22/2007 | N | < 0.24 UJ | < 0.4 U | < 0.22 UJ |
| GW-MCF-16A | 1st | 5/18/2006 | N | 0.6 J | 7 | 17 |
| GW-MCF-16A | 2nd | 8/21/2006 | N | 0.31 J | 4.3 J | 5.6 |
| GW-MCF-16A | 3rd | 11/6/2006 | N | < 0.24 U | < 0.4 U | 3.6 J |
| GW-MCF-16A | 4th | 2/16/2007 | N | < 0.24 UJ | 0.7 J | 1 J- |
| GW-MCF-16B | 1st | 5/19/2006 | N | 0.95 J | 1.4 J | 19 |
| GW-MCF-16B | 2nd | 8/23/2006 | N | 0.53 J | 0.72 J | 10 |
| GW-MCF-16B | 3rd | 11/6/2006 | N | < 0.24 U | < 0.4 U | 4.2 J |
| GW-MCF-16B | 4th | 2/20/2007 | N | < 0.24 U | < 0.4 U | 1.6 J |
| GW-MCF-16C | 1st | 5/22/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-MCF-16C | 2nd | 8/16/2006 | N | < 0.24 U | < 0.40 U | 0.76 J |
| GW-MCF-16C | 3rd | 11/6/2006 | N | < 0.24 U | < 0.4 U | 0.27 J |
| GW-MCF-16C | 4th | 2/20/2007 | N | < 0.24 U | < 0.4 U | 0.44 J |
| GW-MCF-27 | 1st | 5/19/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-MCF-27 | 2nd | 8/2/2006 | N | < 0.24 U | < 0.40 U | 0.3 J |
| GW-MCF-27 | 3rd | 10/20/2006 | N | < 0.24 U | < 0.40 U | 0.29 J |
| GW-MCF-27 | 4th | 2/20/2007 | N | < 0.24 U | < 0.4 U | 0.29 J |
| GW-MW-01 | 1st | 5/11/2006 | N | < 0.24 U | < 0.40 U | 0.44 J |
| GW-MW-01 | 2nd | 8/15/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-MW-01 | 3rd | 11/7/2006 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-MW-01 | 4th | 2/13/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-MW-03 | 1st | 5/11/2006 | N | 4.5 J- | 0.87 J- | 7.3 J- |
| GW-MW-03 | 2nd | 8/15/2006 | N | < 0.24 U | < 0.40 U | 1.4 J |
| GW-MW-03 | 3rd | 11/7/2006 | N | < 0.24 U | < 0.4 U | 0.25 J |
| GW-MW-03 | 4th | 2/14/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |

Table 3-20
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Gas Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethane | Ethylene | Methane |
|-----------|-----------------|-------------|-------------|-----------|----------|-----------|
| MSSLs | | | | --- | --- | --- |
| MCLs/ALs | | | | --- | --- | --- |
| GW-MW-04 | 4th | 2/15/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-MW-13 | 4th | 2/15/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-MW-15 | 4th | 2/13/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-PC-108 | 1st | 5/9/2006 | N | < 0.24 U | < 0.40 U | 66 |
| GW-PC-108 | 2nd | 8/7/2006 | N | < 0.24 U | < 0.40 U | 430 |
| GW-PC-108 | 3rd | 10/27/2006 | N | < 0.24 U | < 0.4 U | 190 |
| GW-PC-108 | 4th | 2/9/2007 | N | < 0.24 U | < 0.4 U | 540 |
| GW-PC-2 | 1st | 5/3/2006 | N | < 0.24 U | < 0.40 U | 0.33 J |
| GW-PC-2 | 2nd | 8/3/2006 | N | < 0.24 U | < 0.40 U | 0.42 J |
| GW-PC-2 | 3rd | 10/24/2006 | N | < 0.24 U | < 0.4 U | 0.42 J |
| GW-PC-2 | 3rd | 10/24/2006 | FD | < 0.24 U | < 0.4 U | 0.35 J |
| GW-PC-2 | 4th | 2/7/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-PC-2 | 4th | 2/7/2007 | FD | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-PC-24 | 4th | 2/16/2007 | N | < 0.24 UJ | < 0.4 U | < 0.22 UJ |
| GW-PC-28 | 4th | 2/21/2007 | N | < 0.24 UJ | < 0.4 U | < 0.22 UJ |
| GW-PC-4 | 1st | 5/3/2006 | N | < 0.24 U | < 0.40 U | 0.32 J |
| GW-PC-4 | 2nd | 8/4/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-PC-4 | 3rd | 10/23/2006 | N | < 0.24 U | < 0.4 U | 0.27 J |
| GW-PC-4 | 4th | 2/6/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-PC-67 | 4th | 2/16/2007 | N | < 0.24 UJ | < 0.4 U | < 0.22 UJ |
| GW-PC-79 | 1st | 5/4/2006 | N | < 0.24 U | < 0.40 U | 32 |
| GW-PC-79 | 2nd | 8/4/2006 | N | < 0.24 U | < 0.40 U | 6 |
| GW-PC-79 | 3rd | 10/25/2006 | N | < 0.24 U | < 0.4 U | 50 |
| GW-PC-79 | 4th | 2/8/2007 | N | < 0.24 U | < 0.4 U | 35 |
| GW-PC-80 | 1st | 5/4/2006 | N | < 0.24 U | < 0.40 U | 60 |

Table 3-20
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Gas Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethane | Ethylene | Methane |
|-----------|-----------------|-------------|-------------|-----------|-----------|----------|
| | | | MSSLs | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | --- |
| GW-PC-80 | 2nd | 8/8/2006 | N | < 0.24 U | < 0.40 U | 73 |
| GW-PC-80 | 2nd | 8/8/2006 | FD | < 0.24 U | < 0.40 U | 78 |
| GW-PC-80 | 3rd | 10/25/2006 | N | < 0.24 U | < 0.4 U | 42 |
| GW-PC-80 | 4th | 2/5/2007 | N | < 0.24 U | < 0.4 U | 31 |
| GW-PC-81 | 1st | 5/5/2006 | N | < 0.24 U | < 0.40 U | 3.9 J |
| GW-PC-81 | 2nd | 8/8/2006 | N | < 0.24 U | < 0.40 U | 18 |
| GW-PC-81 | 3rd | 10/26/2006 | N | < 0.24 U | < 0.4 U | 25 |
| GW-PC-81 | 3rd | 10/26/2006 | FD | < 0.24 U | < 0.4 U | 24 |
| GW-PC-81 | 4th | 2/8/2007 | N | < 0.24 U | < 0.4 U | 5.2 |
| GW-PC-90 | 2nd | 8/24/2006 | N | < 0.24 U | < 0.40 U | 0.32 J |
| GW-PC-90 | 3rd | 10/26/2006 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-PC-90 | 4th | 2/5/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-PC-94 | 1st | 5/5/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-PC-94 | 2nd | 8/7/2006 | N | < 0.24 U | < 0.40 U | 0.45 J |
| GW-PC-94 | 3rd | 10/27/2006 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-PC-94 | 4th | 2/2/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-POD2R | 1st | 5/8/2006 | N | < 0.24 U | < 0.40 U | 0.26 J |
| GW-POD2R | 2nd | 8/3/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-POD2R | 3rd | 10/20/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-POD2R | 4th | 1/26/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-POD8 | 1st | 4/28/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-POD8 | 2nd | 8/2/2006 | N | < 0.24 U | < 0.40 U | 0.26 J |
| GW-POD8 | 3rd | 10/20/2006 | N | < 0.24 U | < 0.40 U | < 0.22 U |
| GW-POD8 | 4th | 1/26/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |
| GW-POU3 | 1st | 4/27/2006 | N | < 0.24 UJ | < 0.40 UJ | 0.62 J- |

Table 3-20
BMI Common Areas (Eastside) Groundwater Sample
Dissolved Gas Results Summary (April 2006 - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Ethane | Ethylene | Methane |
|--------------|-----------------|-------------|-------------|----------|----------|----------|
| MSSLs | | | | --- | -- | -- |
| MCLs/ALs | | | | --- | -- | -- |
| GW-POU3 | 2nd | 7/31/2006 | N | < 0.24 U | < 0.40 U | 0.28 J |
| GW-POU3 | 3rd | 10/18/2006 | N | < 0.24 U | < 0.40 U | 0.56 J |
| GW-POU3 | 4th | 1/25/2007 | N | < 0.24 U | < 0.4 U | 0.82 J |
| GW-WMW5.58SD | 4th | 2/6/2007 | N | 4.5 J | 0.74 J | 81 |
| GW-WMW5.58SI | 4th | 2/1/2007 | N | < 0.24 U | < 0.4 U | 0.39 J |
| GW-WMW5.58SS | 4th | 1/31/2007 | N | < 0.24 U | < 0.4 U | < 0.22 U |

Notes:

All results are in milligrams per liter (mg/L)

U - non-detect

J - estimated value

UJ - estimated detection limit

+ Result is biased high

- Result is biased low

N - Normal Sample

FD - Field Duplicate Sample

N - Normal Sample

MCL - Maximum Contaminant Level

MSSL - United States Environmental Protection Agency Region 6
Medium-Specific Screening Levels

AL - Nevada Department of Environmental Protection Provisional
Action Level

< - Analyte Detected below Reporting Limit Shown

"---" - Not Applicable

Table 3-21
BMI Common Areas (Eastside) Groundwater Sample
Tracer Analysis Results Summary (April - July 2008)
Clark County, Nevada

| Sample ID | Quarter / Round | Sample Date | Sample Type | Delta-D | Delta-O | Tritium |
|------------|-----------------|-------------|-------------|---------|---------|------------|
| | | | MSSLs | --- | --- | --- |
| | | | MCLs/ALs | --- | --- | 15 (pCi/L) |
| | | | Units | per mil | per mil | TU |
| GW-AA-01 | 5th | 4/22/2008 | N | -94 | -11.61 | 9.88 |
| GW-AA-08 | 5th | 5/16/2008 | N | -98.4 | -13.24 | 5.18 |
| GW-MCF-01A | 5th | 4/28/2008 | N | -94.8 | -12.91 | < 1 |
| GW-MCF-02B | 5th | 4/24/2008 | N | -97.5 | -12.72 | < 1 |
| GW-MCF-05 | 5th | 4/30/2008 | N | -84.6 | -9.5 | < 1 |
| GW-MCF-08B | 5th | 7/23/2008 | N | -100.6 | -13.94 | < 1 |
| GW-MCF-16A | 5th | 5/19/2008 | N | -95.3 | -12.5 | < 1 |
| GW-MCF-16B | 5th | 5/19/2008 | N | -94 | -12.28 | < 1 |
| GW-MCF-16C | 5th | 5/19/2008 | N | -102.7 | -13.52 | < 1 |
| GW-MCF-17A | 5th | 7/21/2008 | N | -90.4 | -11.85 | < 1 |
| GW-MCF-20A | 5th | 7/18/2008 | N | -78.9 | -8.91 | < 1 |

Notes:

All results are in permil

N - Normal Sample

"---" - Not Applicable

MCL - Maximum Contaminant Level

MSSL - United States Environmental Protection Agency Region 6 Medium-Specific Screening Levels

AL - Nevada Department of Environmental Protection Provisional Action Level

< - Analyte Detected below Reporting Limit Shown

Delta¹⁸O - Stable Isotopes of oxygen (¹⁸O/¹⁶O)

Delta²H - Stable Isotopes of Hydrogen (Deuterium [²H] to Protium [1H])

per mil - Per mil relative to VSMOW

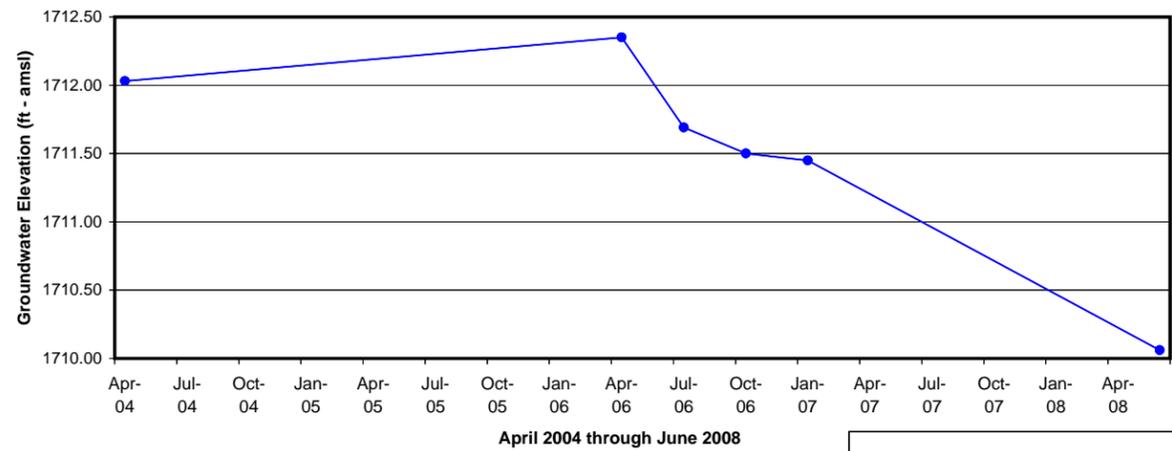
TU - Tritium unit

Note that 1 TU is equivalent to approximately 3.19 pCi/L

APPENDIX A

**ELECTRONIC DATA DELIVERABLES MICROSOFT ACCESS DATABASE,
PDF COPY OF REPORT**

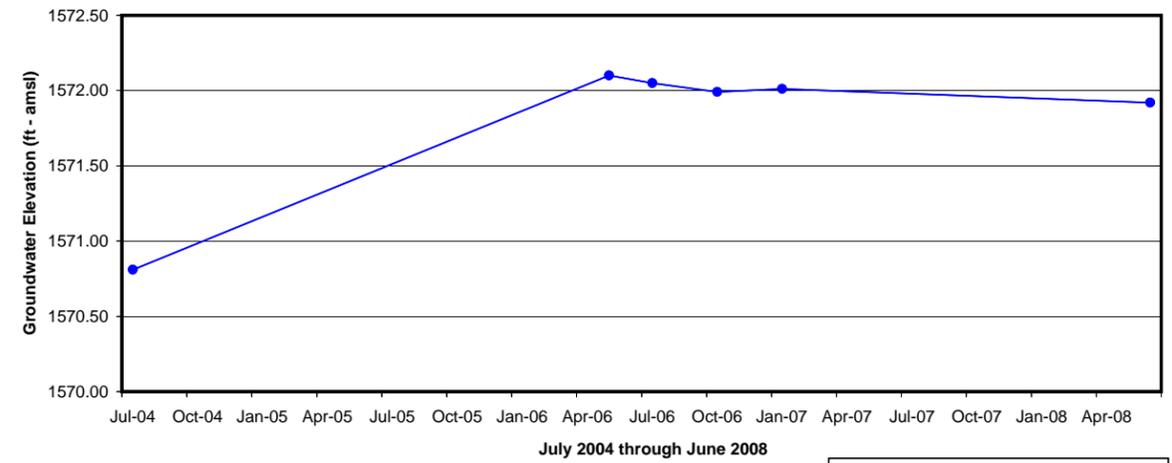
APPENDIX B
WELL HYDROGRAPHS



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL AA-01 HYDROGRAPH

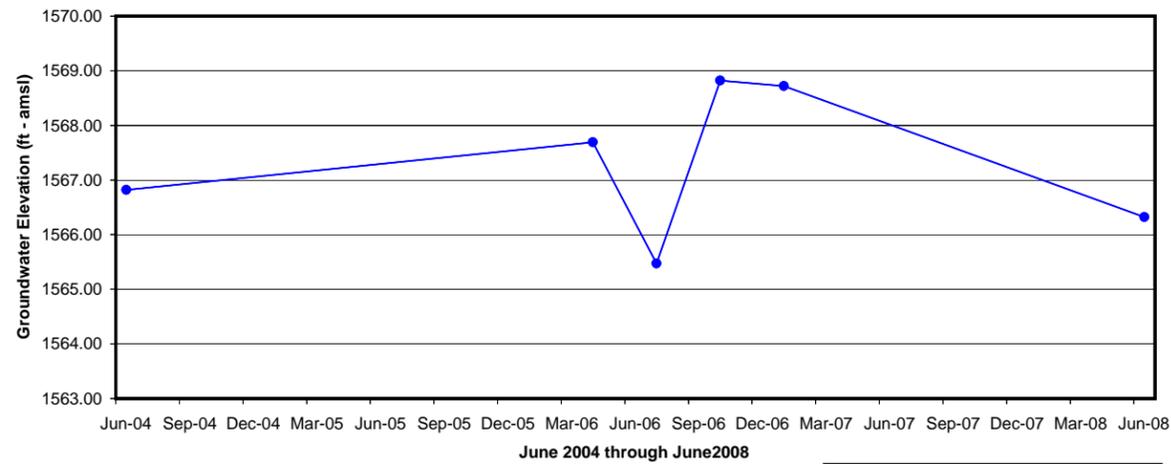
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL AA-07 HYDROGRAPH

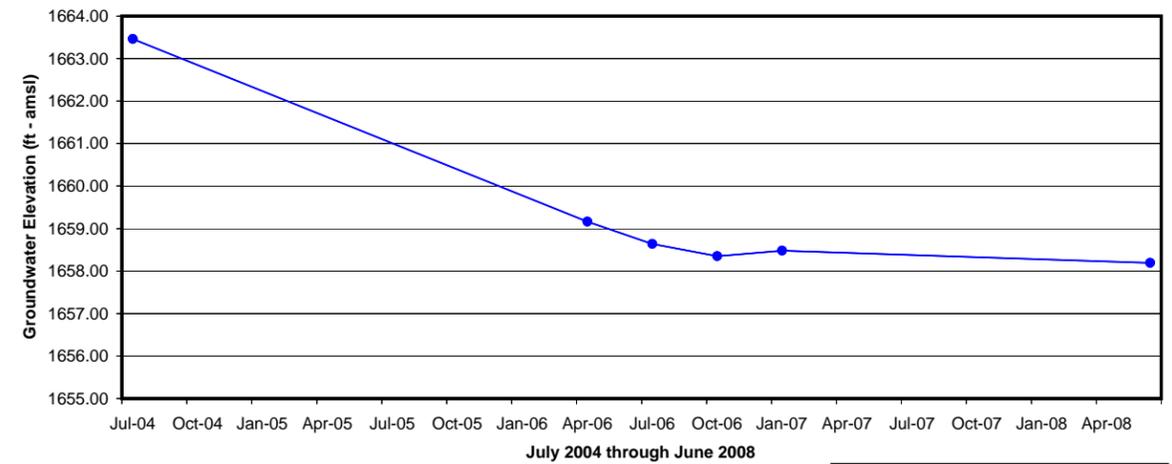
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL AA-08 HYDROGRAPH

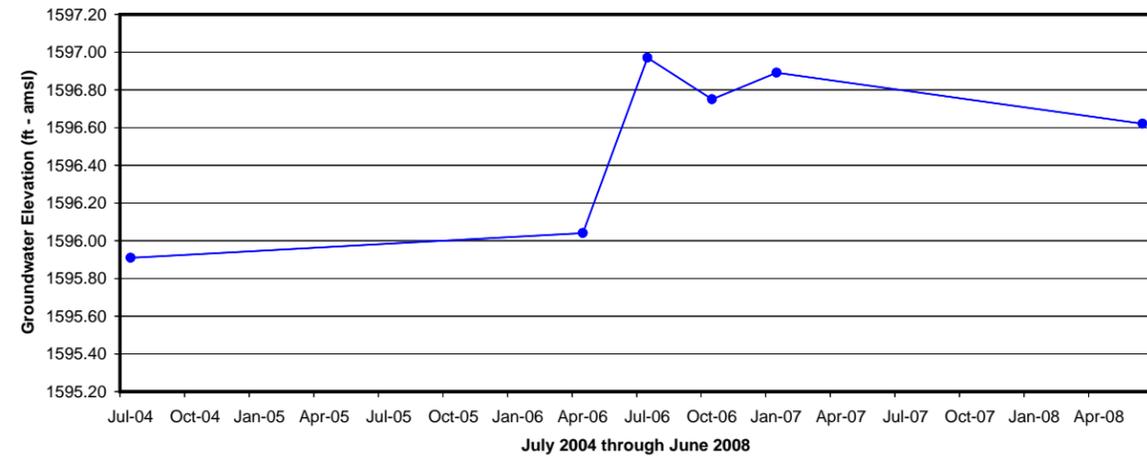
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL AA-09 HYDROGRAPH

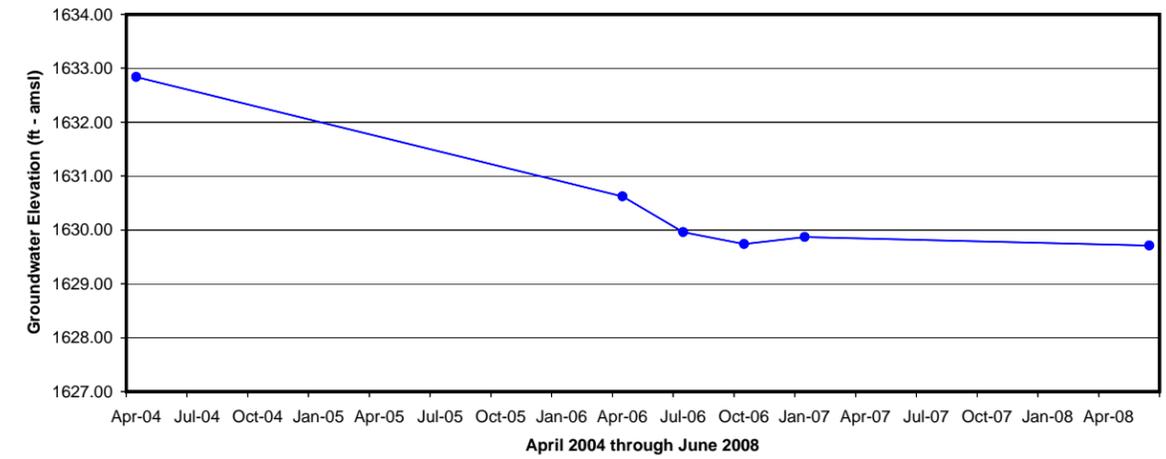
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL AA-10 HYDROGRAPH

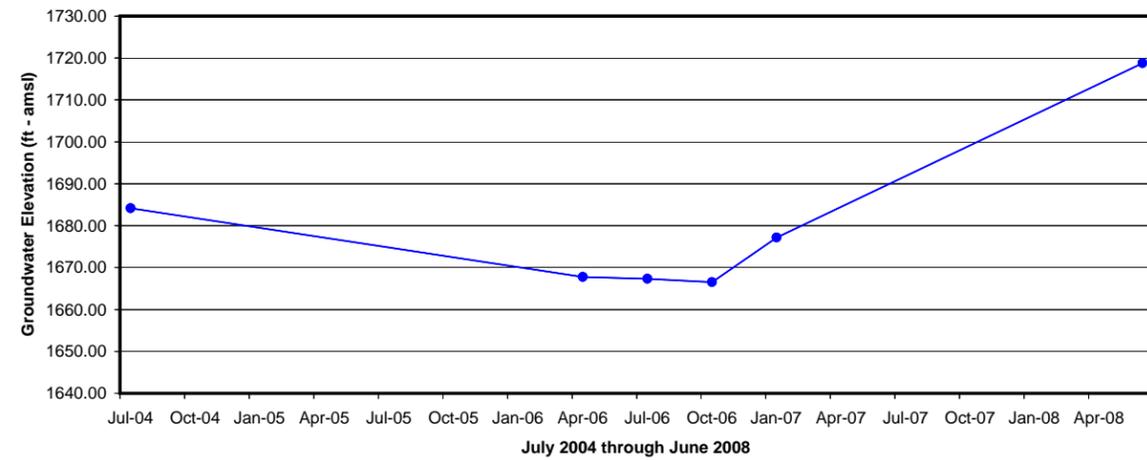
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL AA-11 HYDROGRAPH

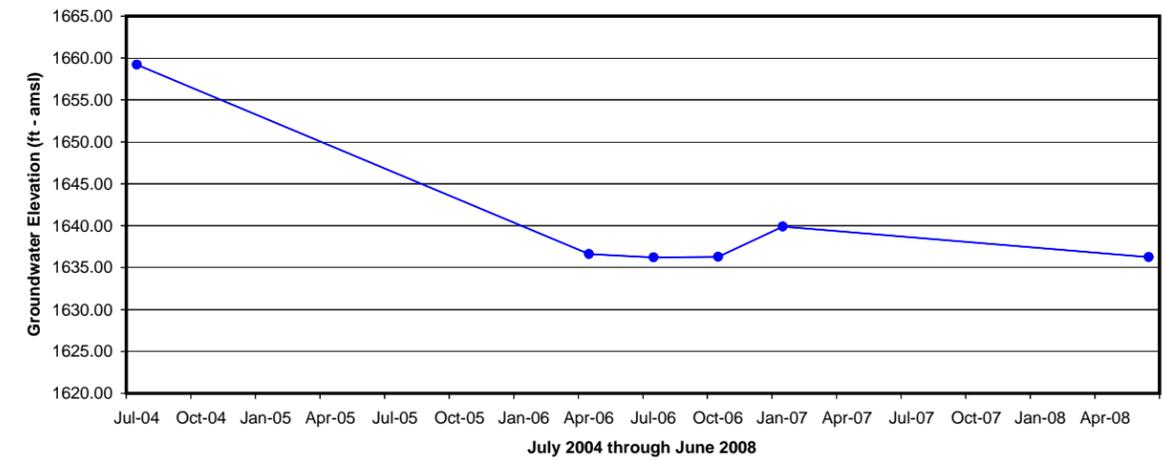
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL AA-13 HYDROGRAPH

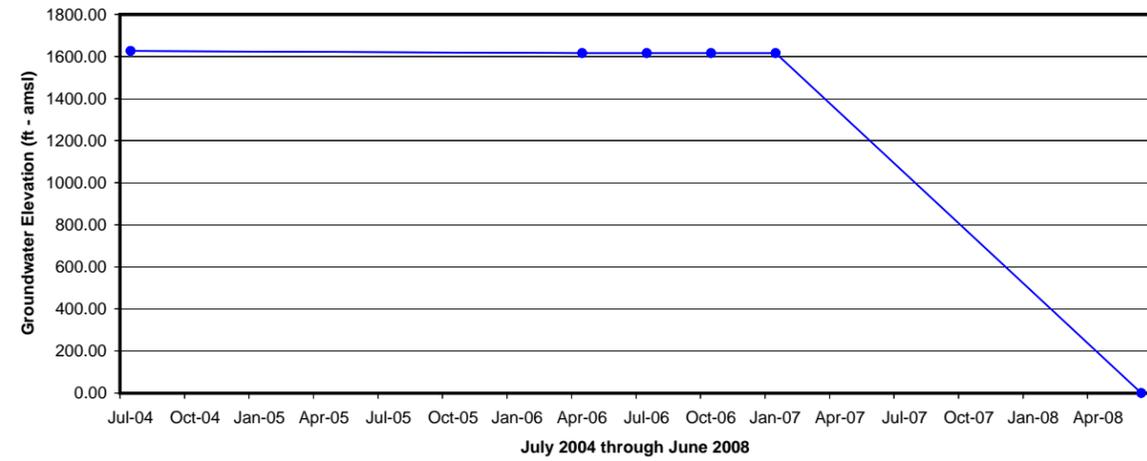
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL AA-14 HYDROGRAPH

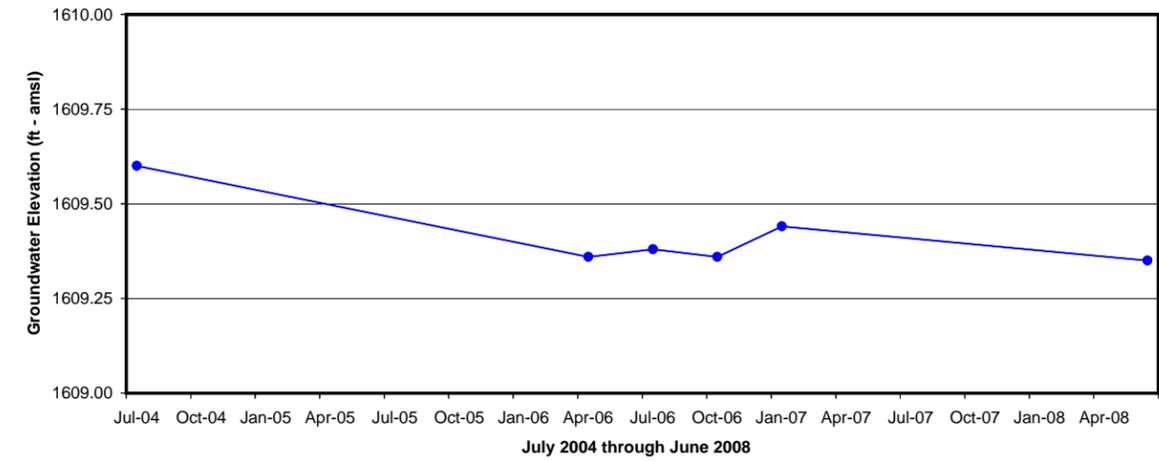
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL AA-15 HYDROGRAPH

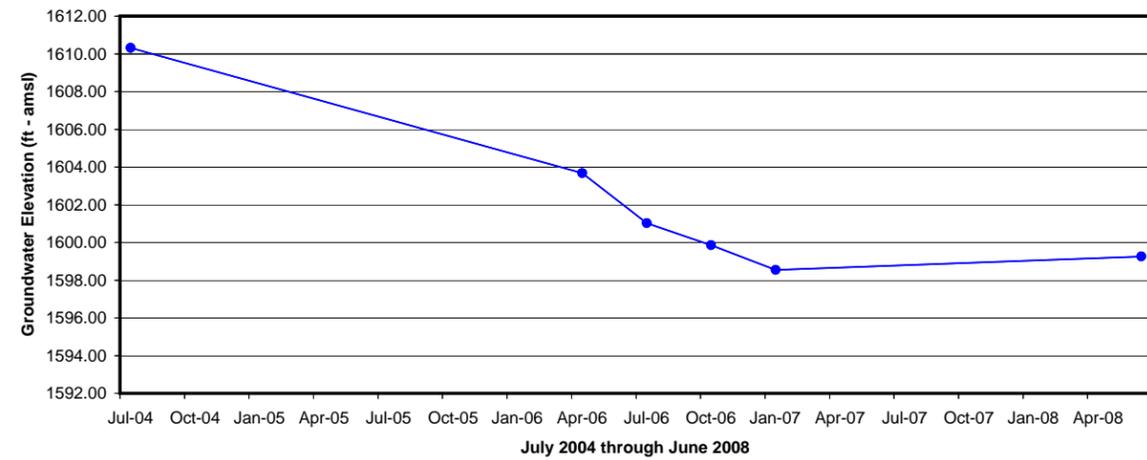
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL AA-18 HYDROGRAPH

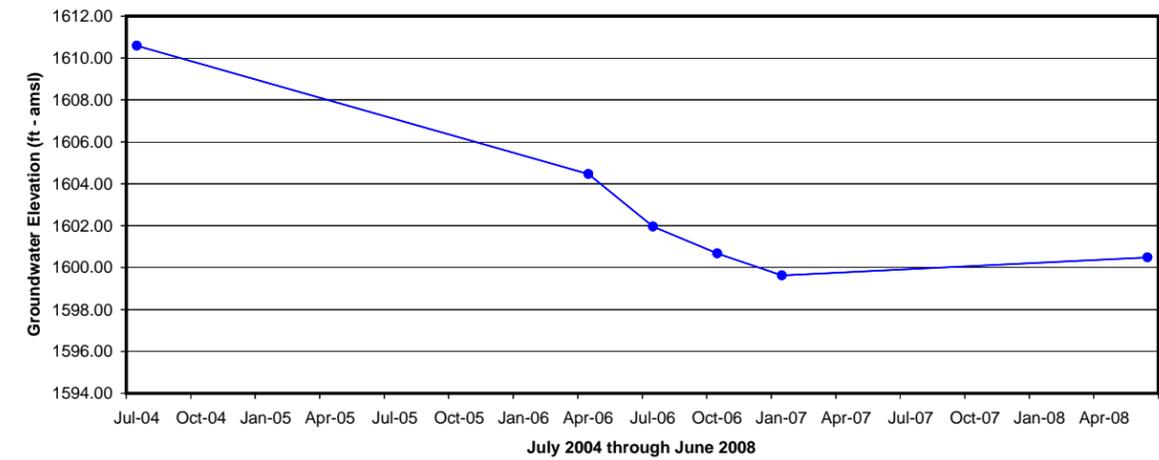
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL AA-19 HYDROGRAPH

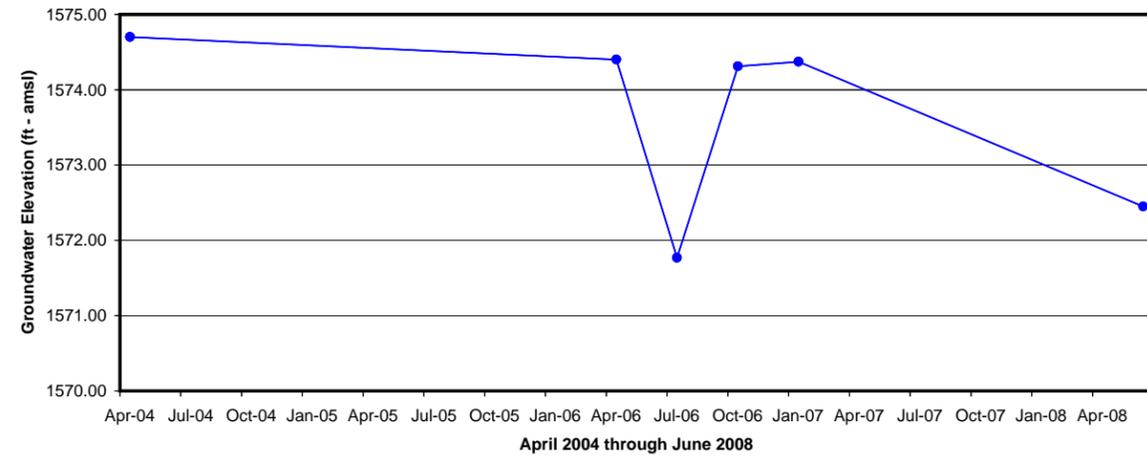
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL AA-20 HYDROGRAPH

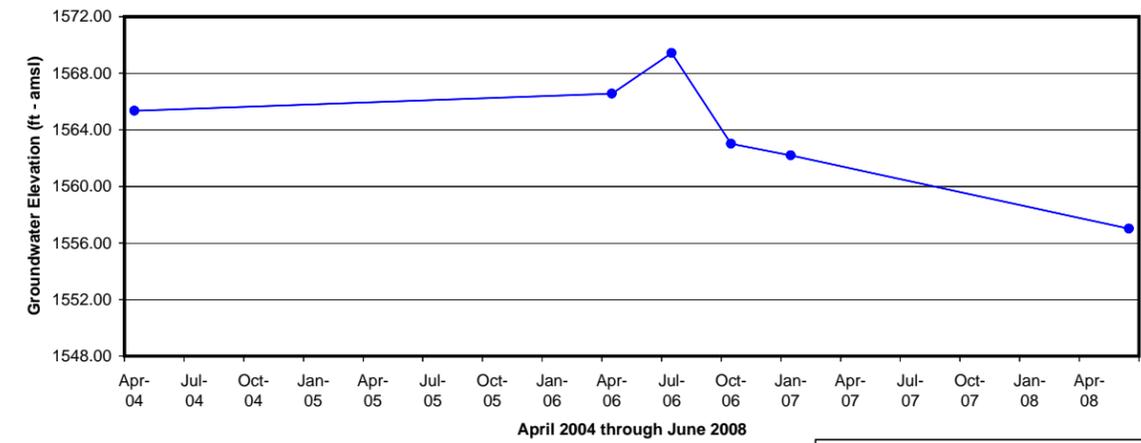
Notes:
 ft - amsl = feet above mean sea level



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

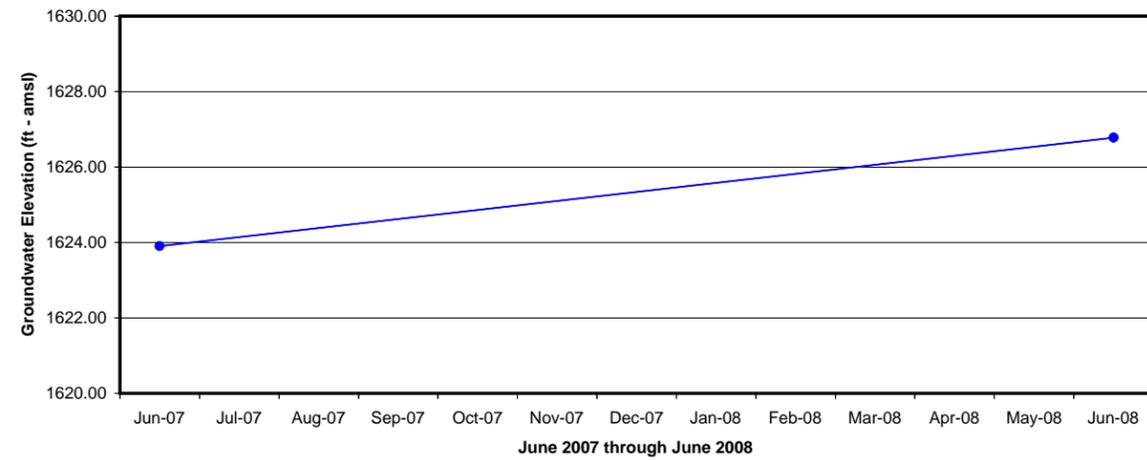
WELL AA-21 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

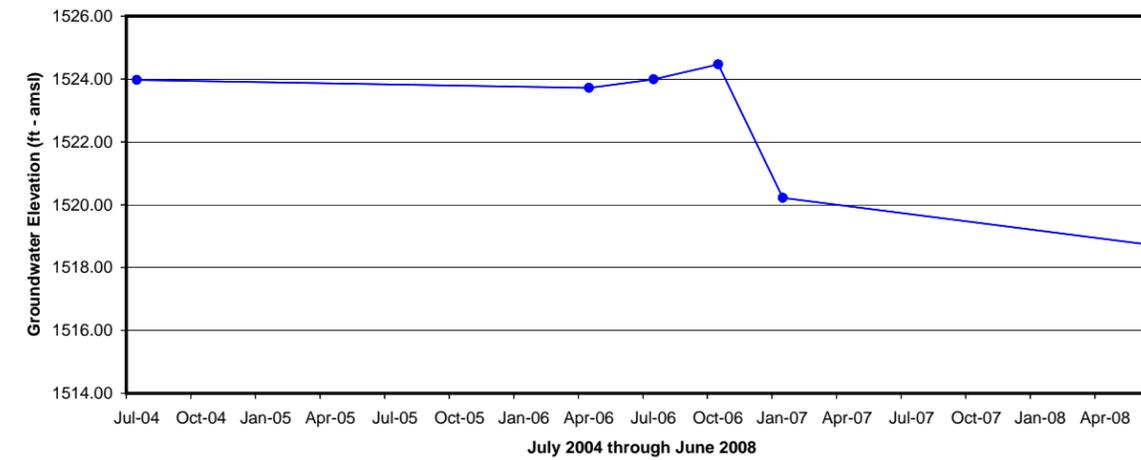
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Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

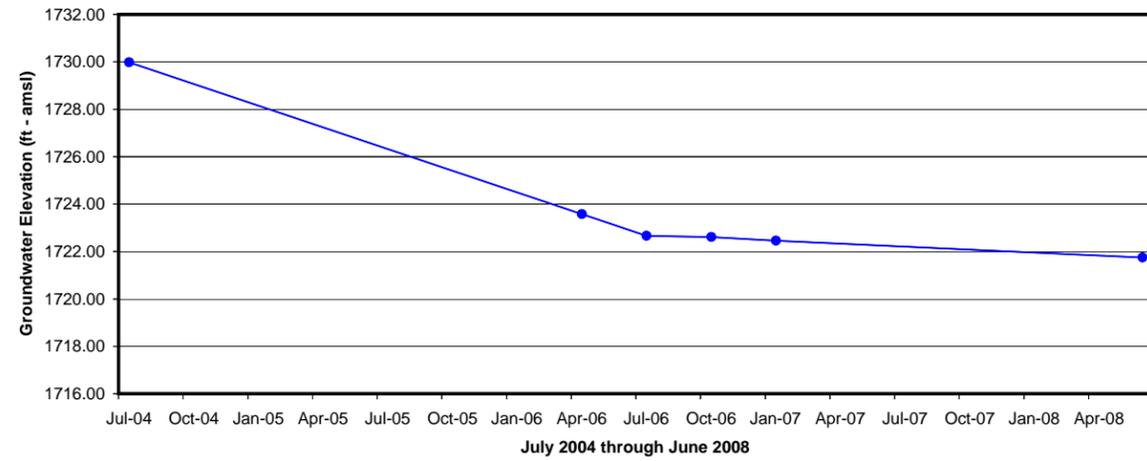
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Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

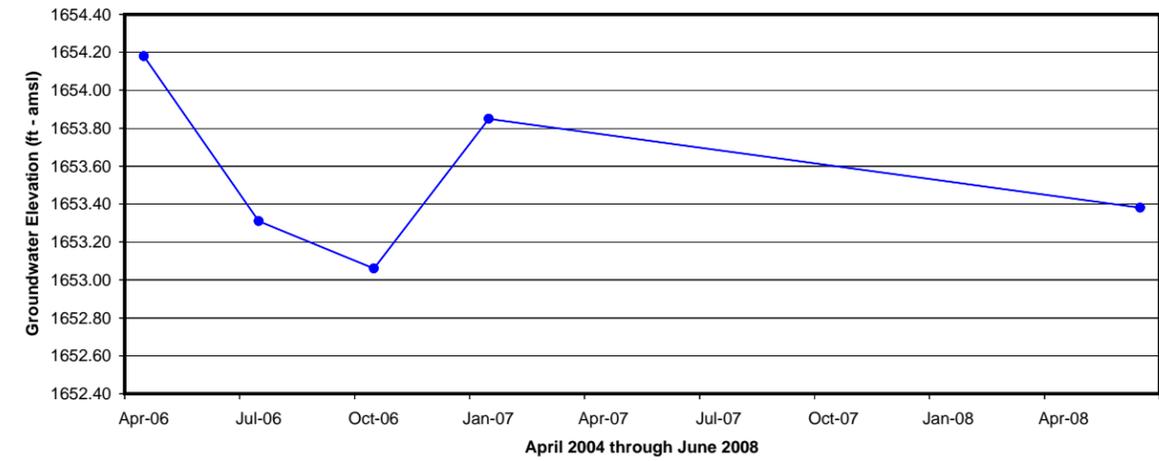
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Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL AA-27 HYDROGRAPH

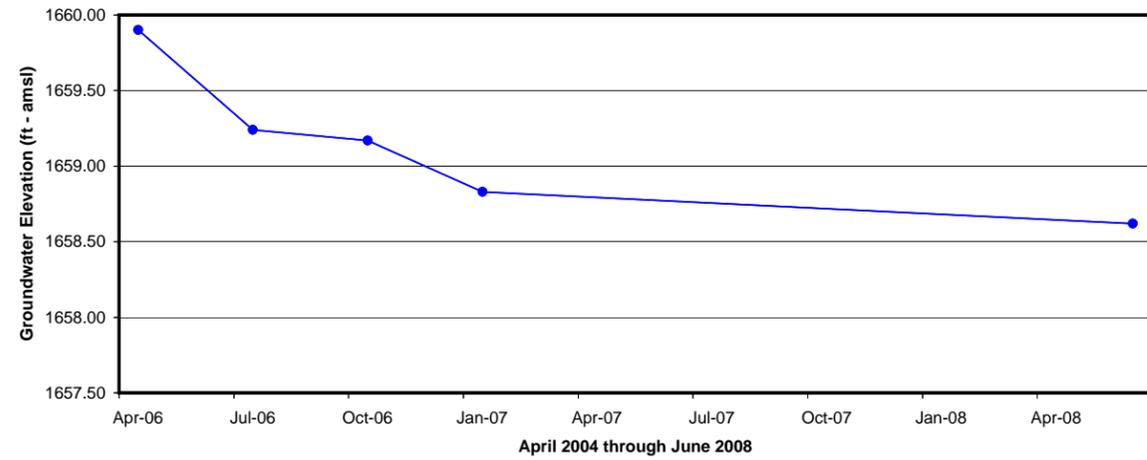
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL BEC-4 HYDROGRAPH

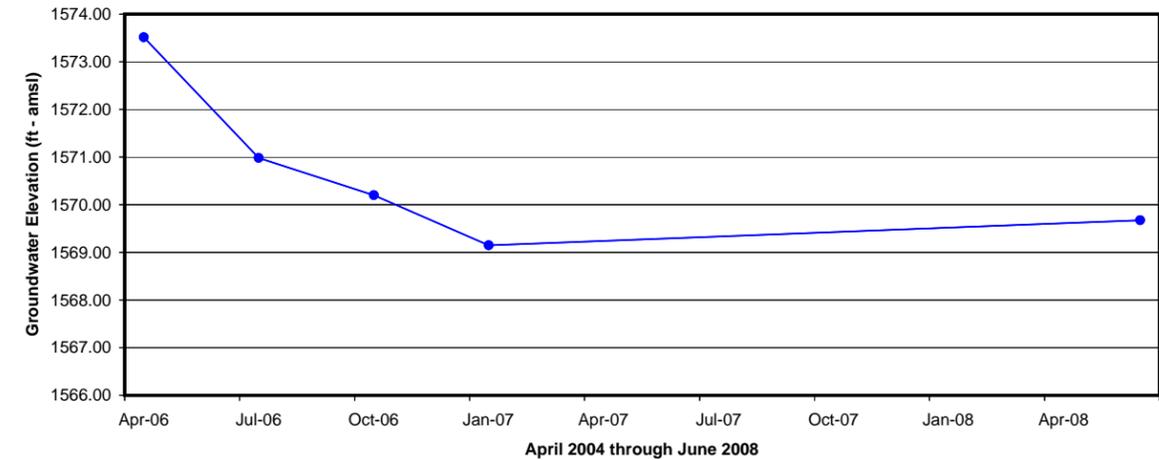
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL BEC-6 HYDROGRAPH

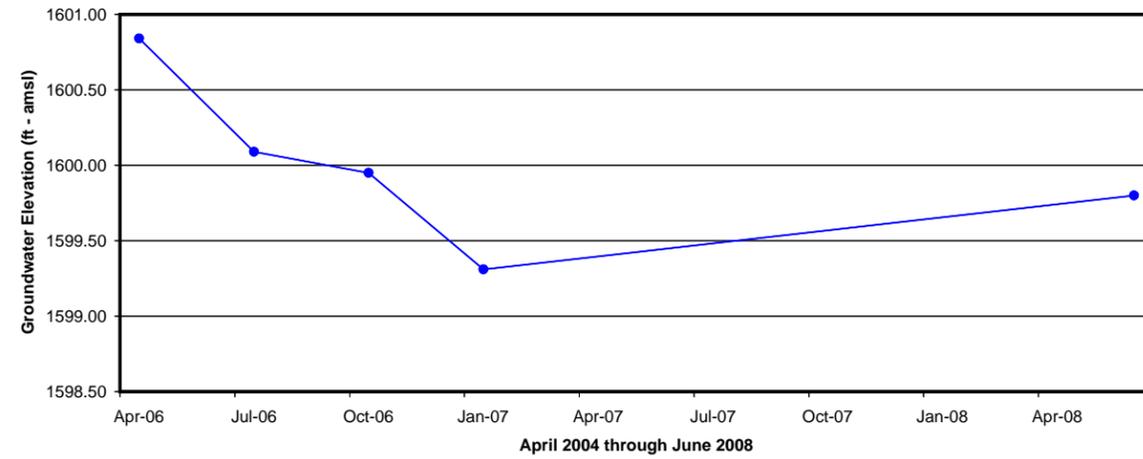
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL BEC-9 HYDROGRAPH

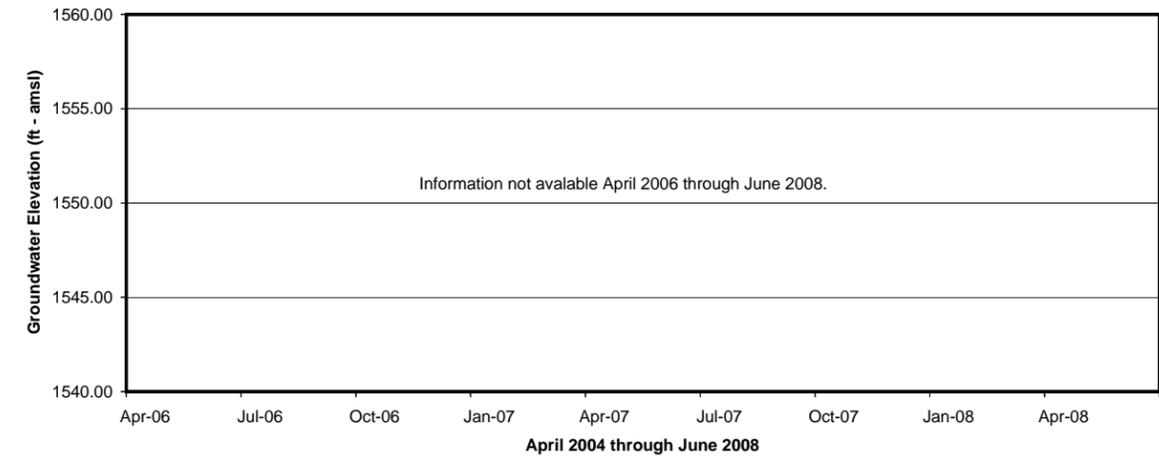
Notes:
 ft - amsl = feet above mean sea level



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

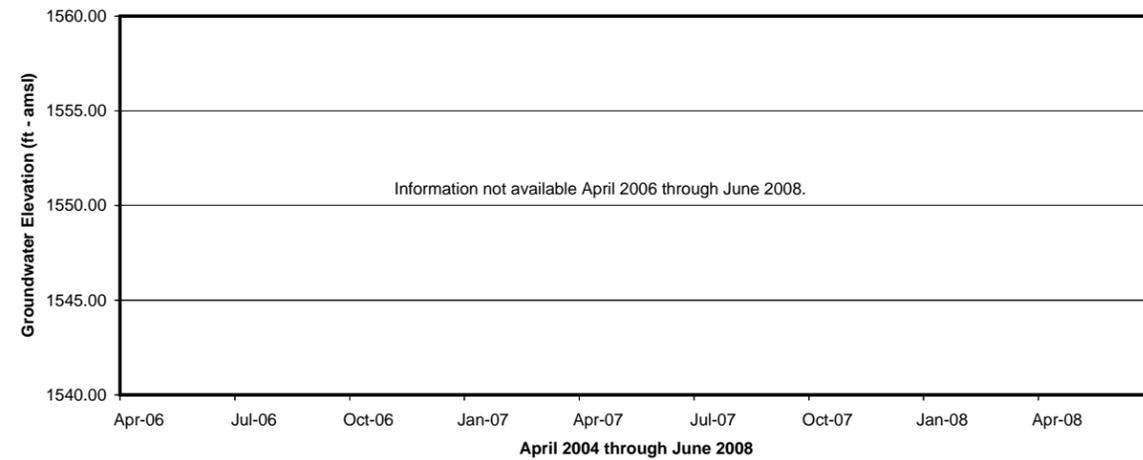
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Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

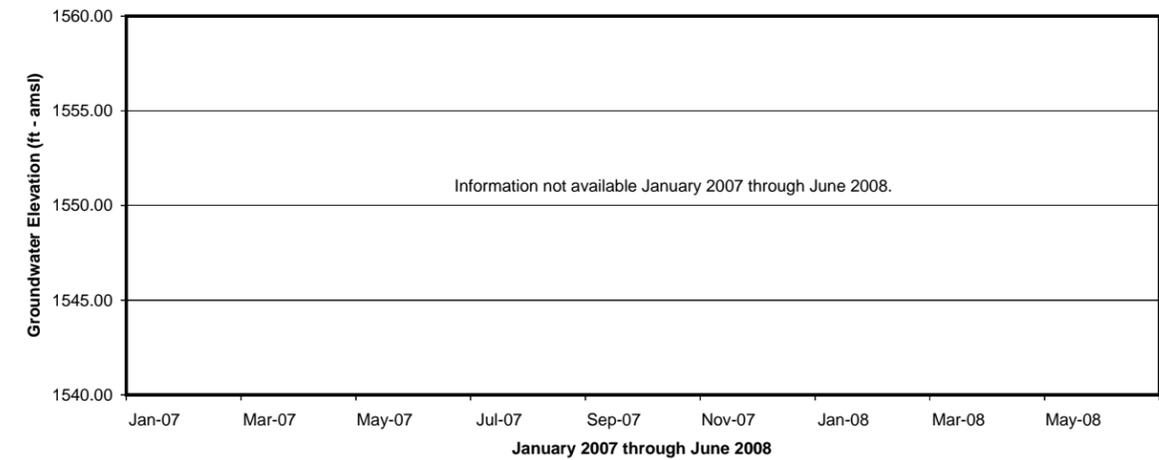
WELL COH-1 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

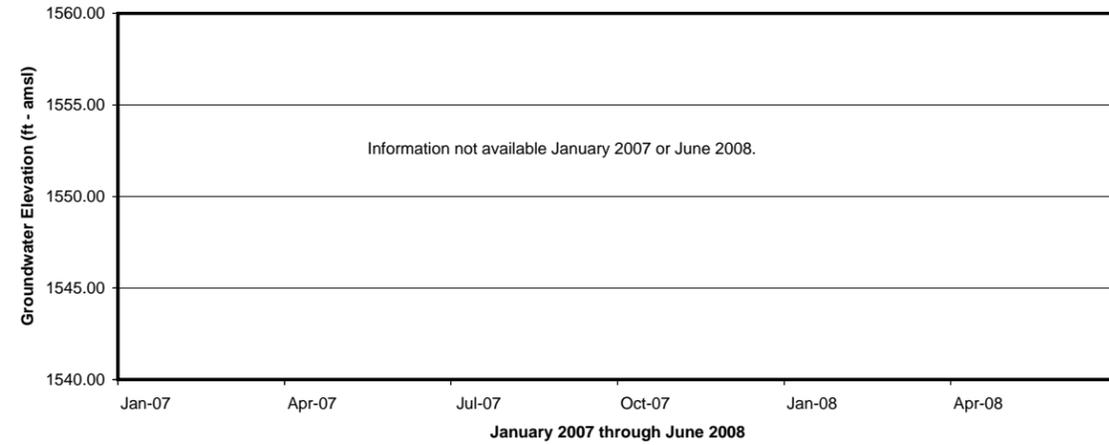
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Notes:
ft - amsl = feet above mean sea level

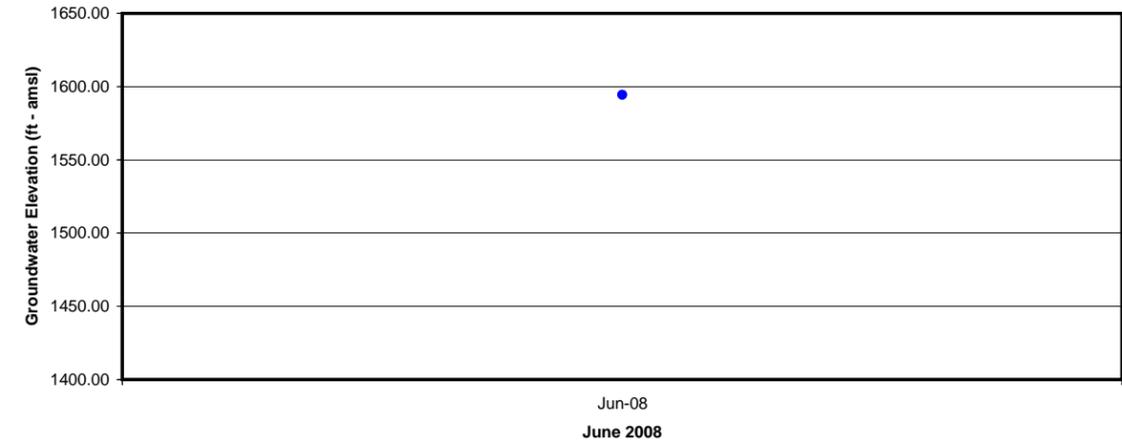
Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

WELL COH-2 HYDROGRAPH



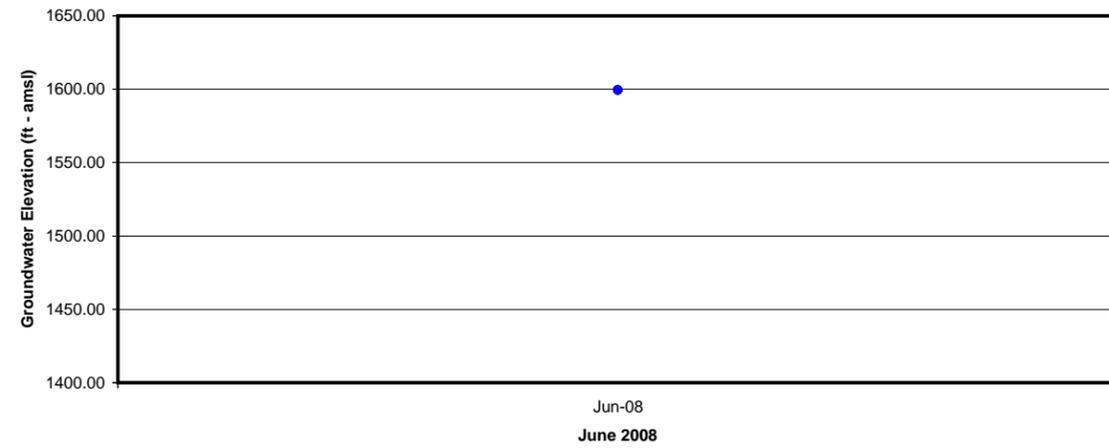
Notes:
ft - amsl = feet above mean sea level

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| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL COH-2A HYDROGRAPH |
| |



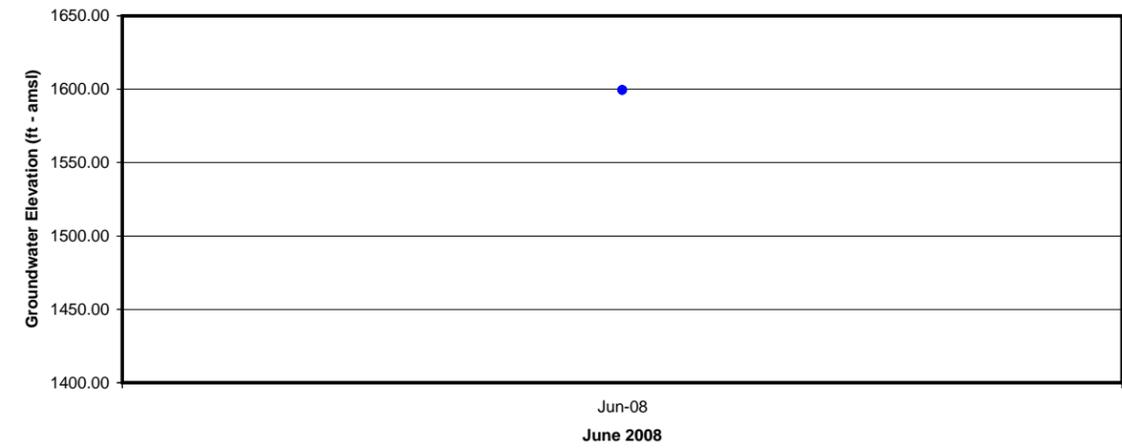
Notes:
ft - amsl = feet above mean sea level

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| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL DBMW-1 HYDROGRAPH |
| |



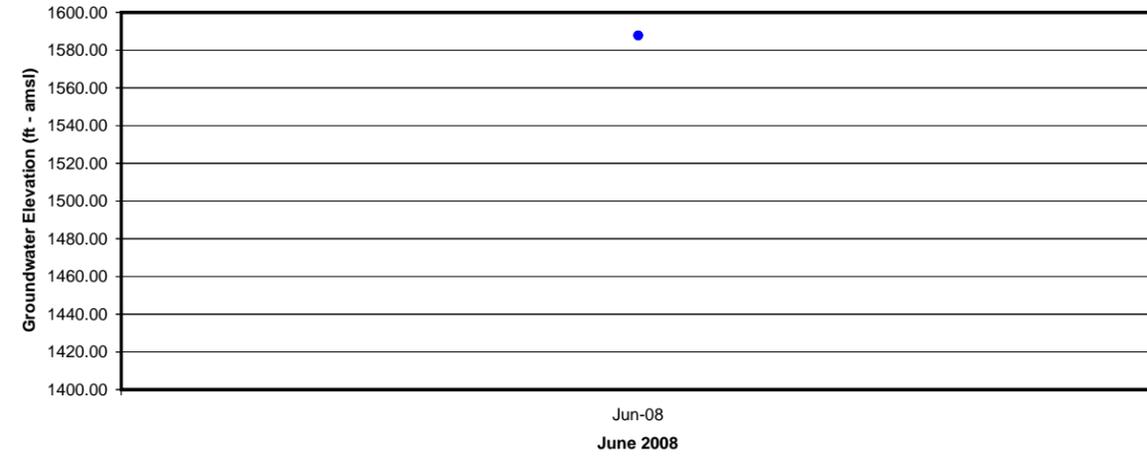
Notes:
ft - amsl = feet above mean sea level

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| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL DBMW-2 HYDROGRAPH |
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Notes:
ft - amsl = feet above mean sea level

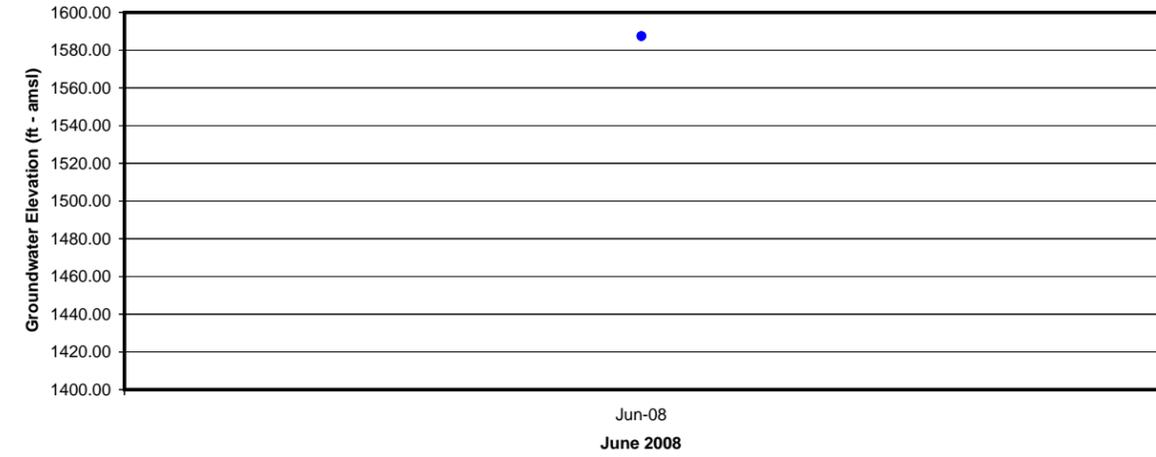
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| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL DBMW-3 HYDROGRAPH |
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Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL DBMW-4 HYDROGRAPH

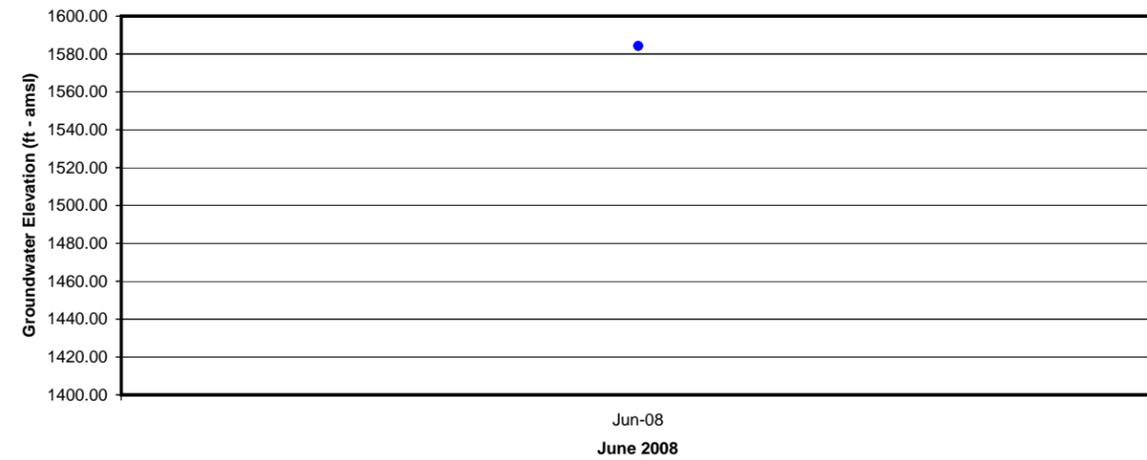
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL DBMW-5 HYDROGRAPH

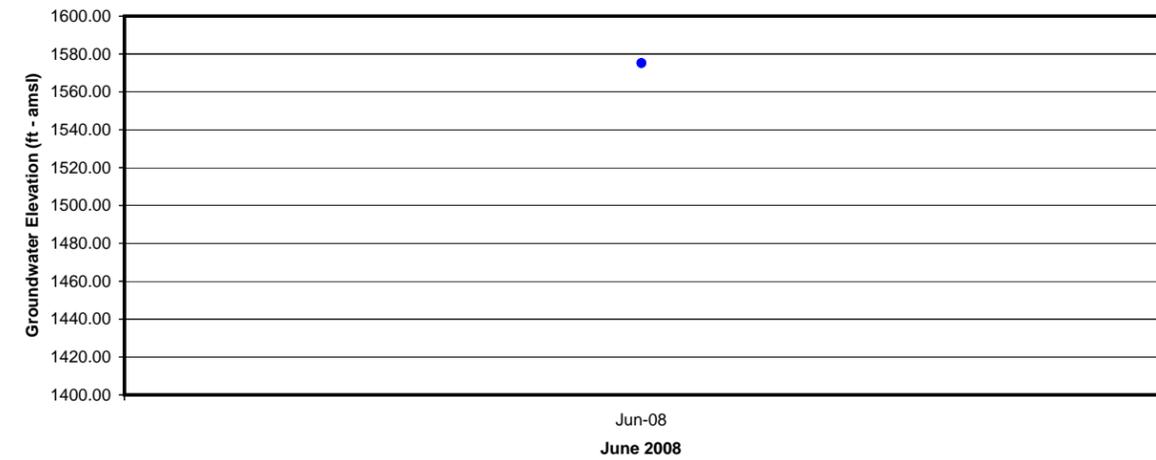
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL DBMW-6 HYDROGRAPH

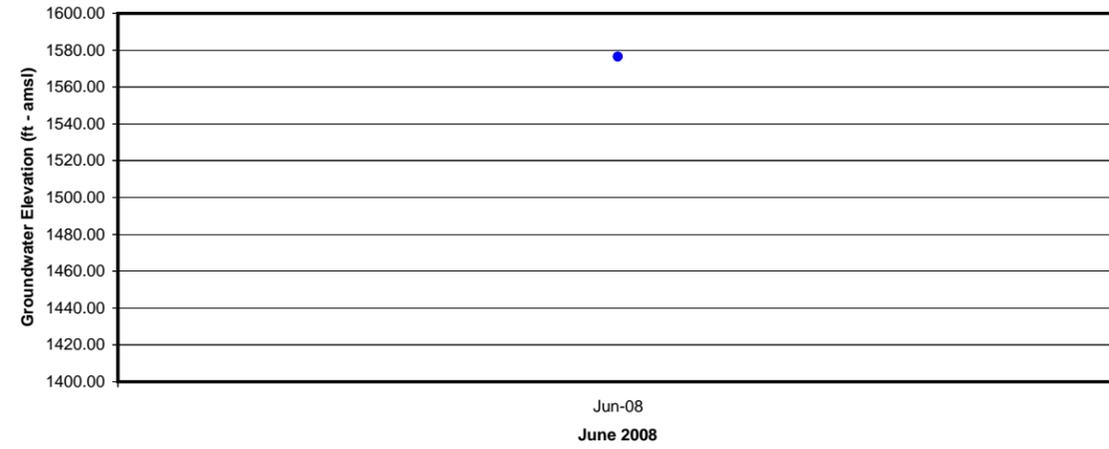
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

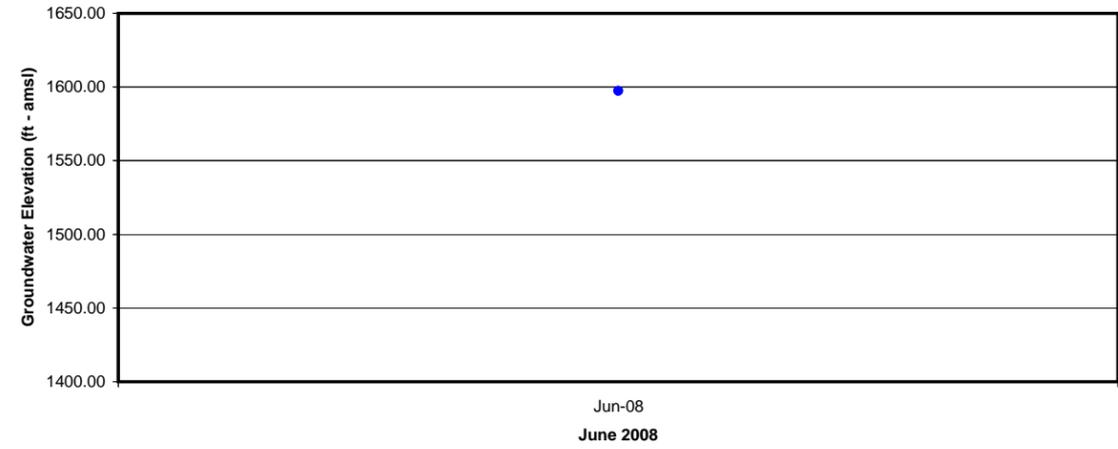
WELL DBMW-7 HYDROGRAPH

Notes:
 ft - amsl = feet above mean sea level



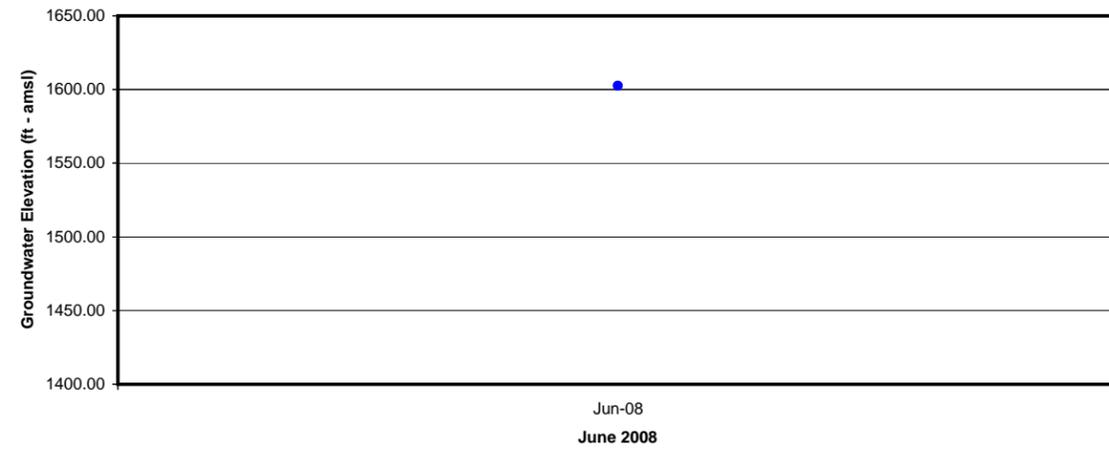
Notes:
ft - amsl = feet above mean sea level

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| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL DBMW-8 HYDROGRAPH |
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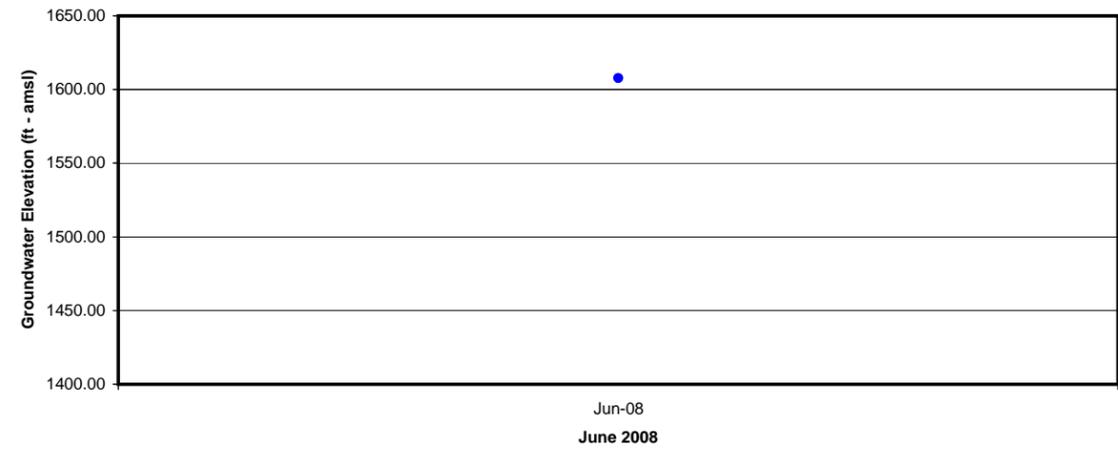
Notes:
ft - amsl = feet above mean sea level

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| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL DBMW-9 HYDROGRAPH |
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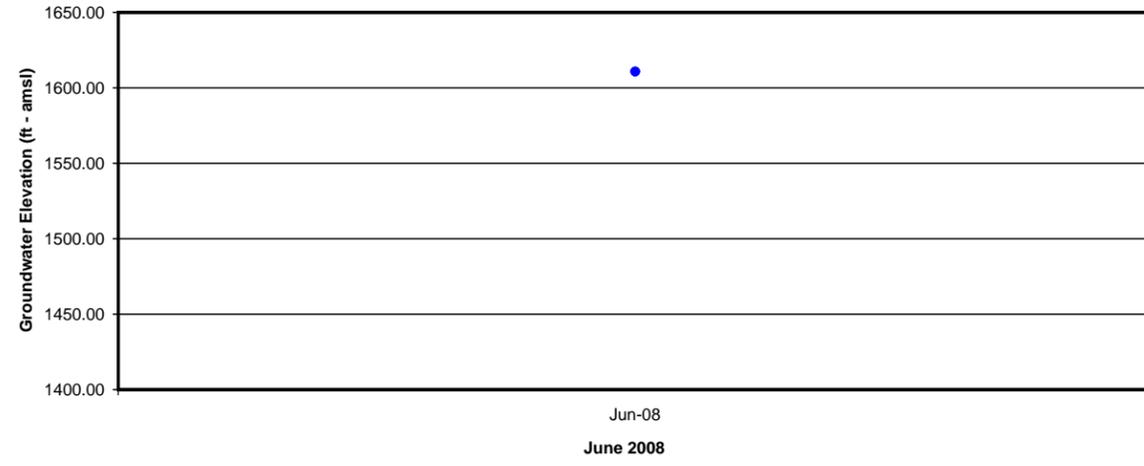
Notes:
ft - amsl = feet above mean sea level

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| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL DBMW-10 HYDROGRAPH |
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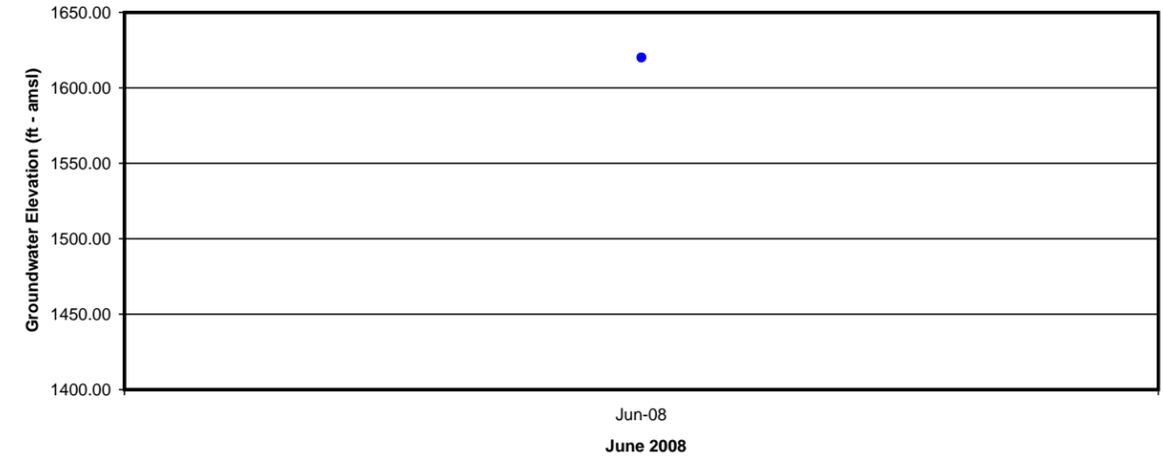
Notes:
ft - amsl = feet above mean sea level

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| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL DBMW-11 HYDROGRAPH |
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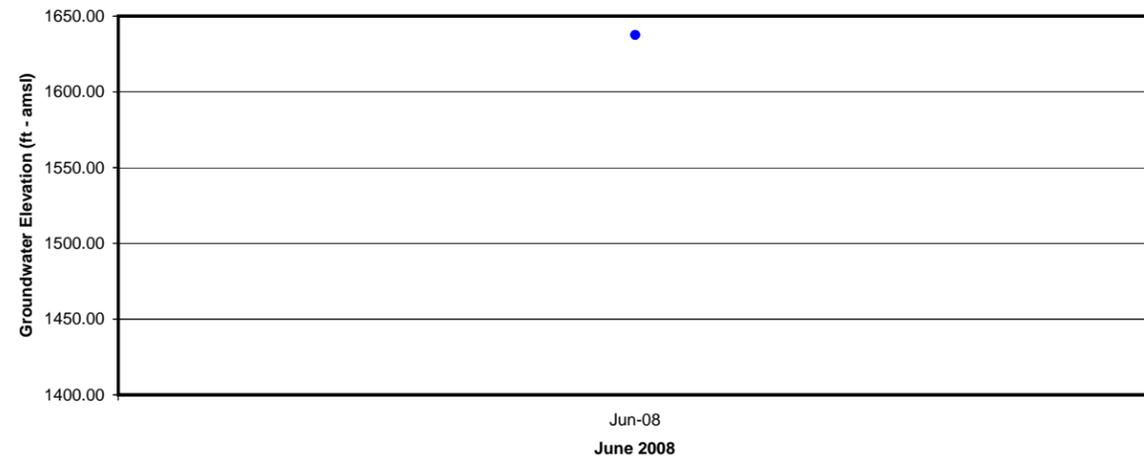
Notes:
ft - amsl = feet above mean sea level

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| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL DBMW-12 HYDROGRAPH |
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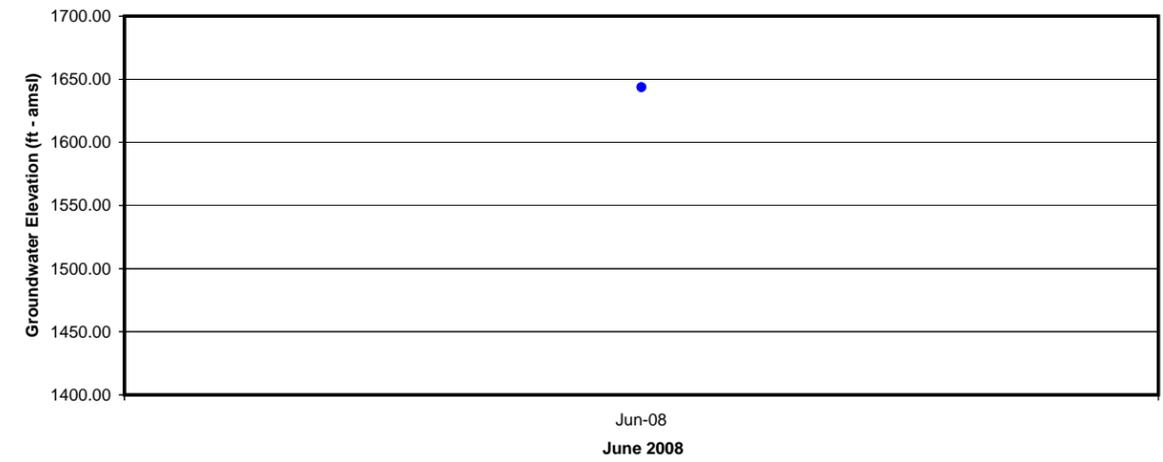
Notes:
ft - amsl = feet above mean sea level

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| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL DBMW-13 HYDROGRAPH |
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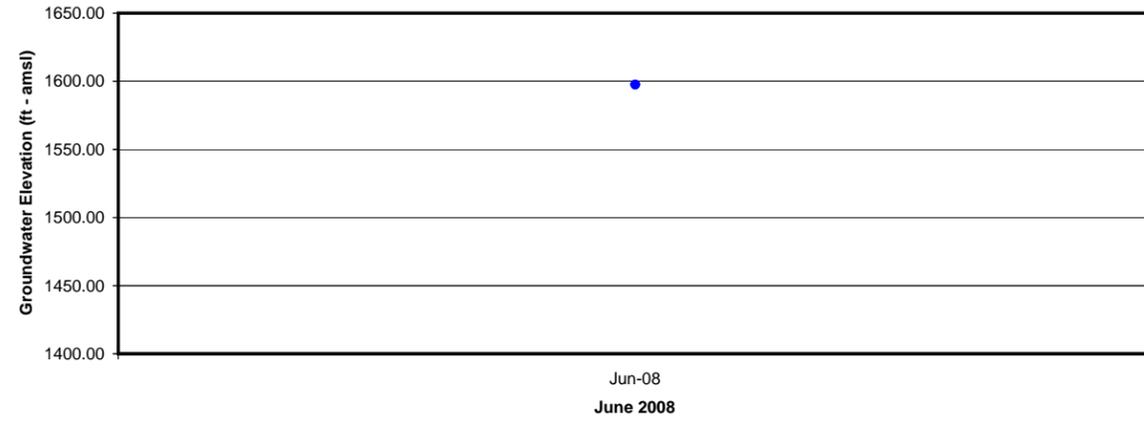
Notes:
ft - amsl = feet above mean sea level

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| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL DBMW-14 HYDROGRAPH |
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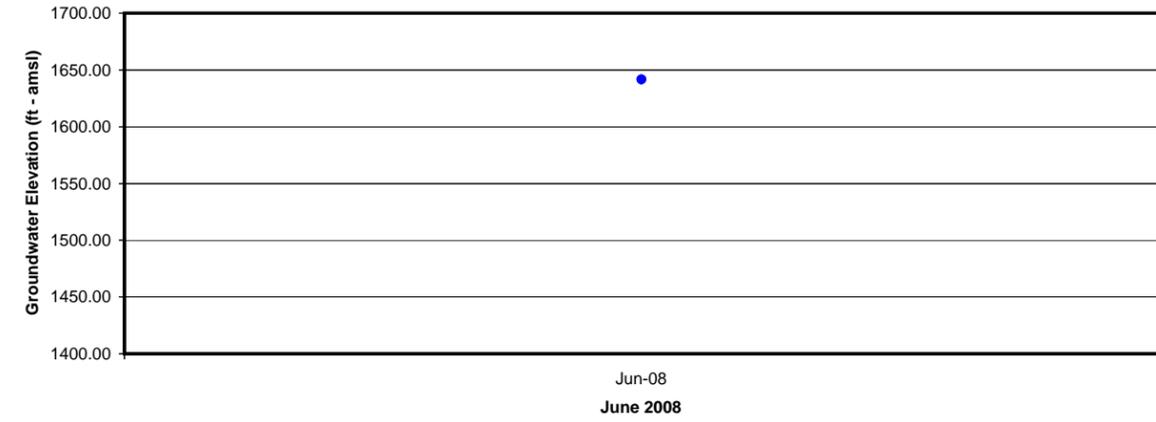
Notes:
ft - amsl = feet above mean sea level

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| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL DBMW-15 HYDROGRAPH |
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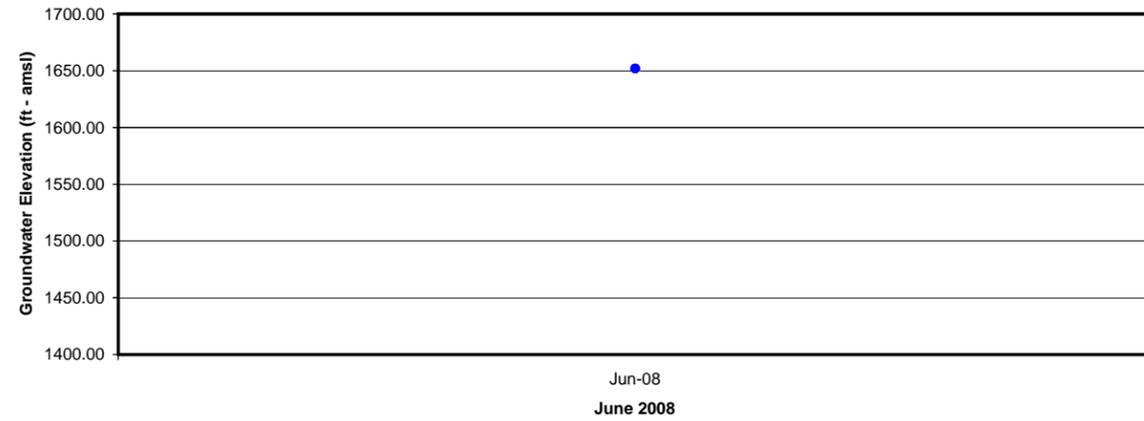
Notes:
ft - amsl = feet above mean sea level

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| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL DBMW-16 HYDROGRAPH |
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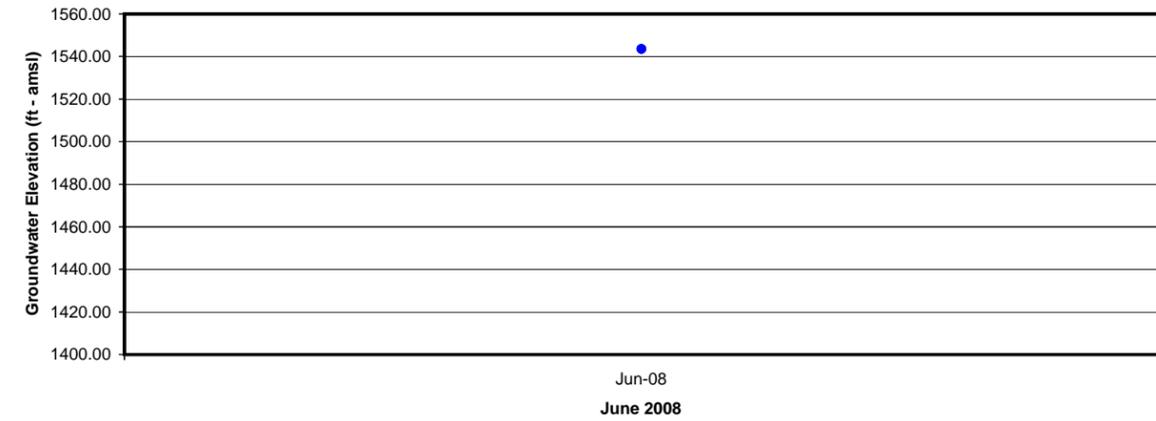
Notes:
ft - amsl = feet above mean sea level

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| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL DBMW-17 HYDROGRAPH |
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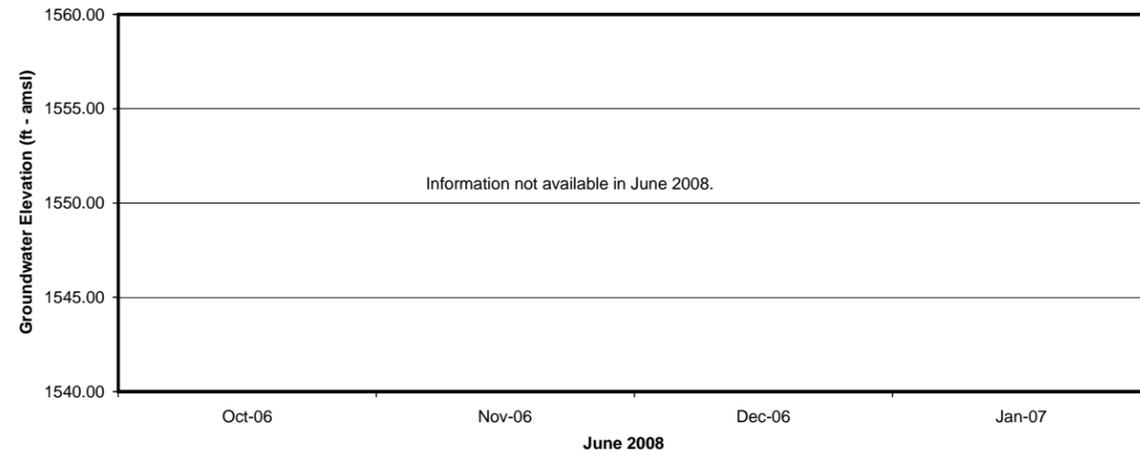
Notes:
ft - amsl = feet above mean sea level

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| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL DBMW-18 HYDROGRAPH |
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Notes:
ft - amsl = feet above mean sea level

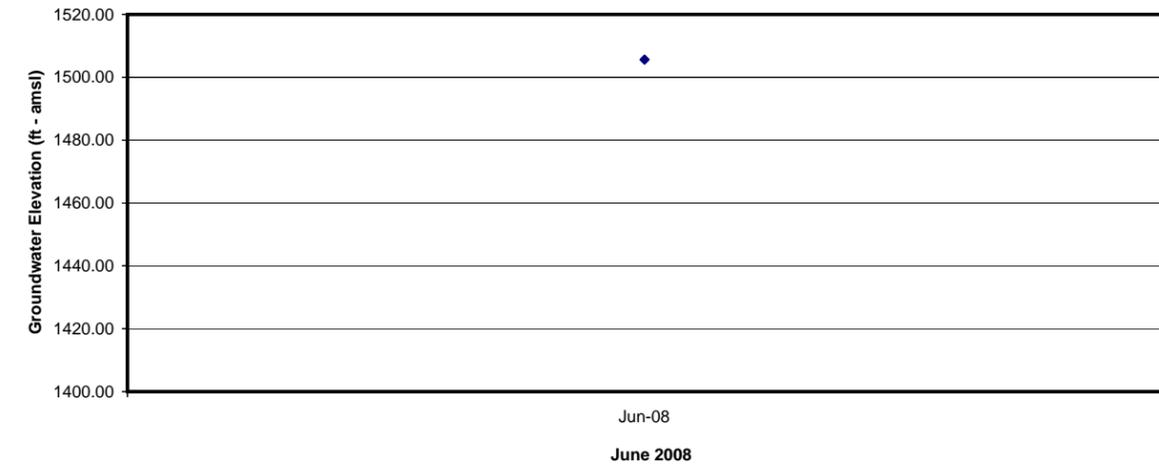
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| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL DBMW-19 HYDROGRAPH |
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Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL DBMW-20 HYDROGRAPH

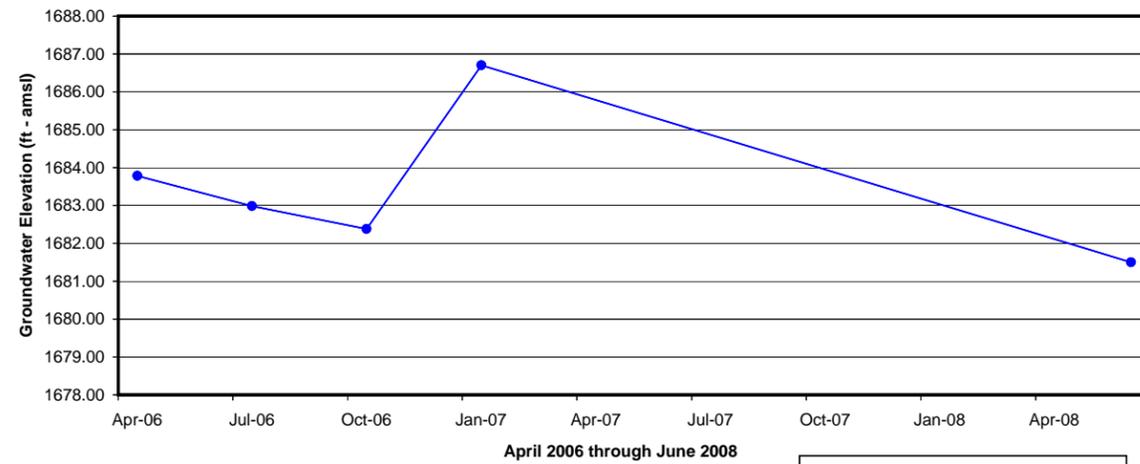
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL DBMW-22 HYDROGRAPH

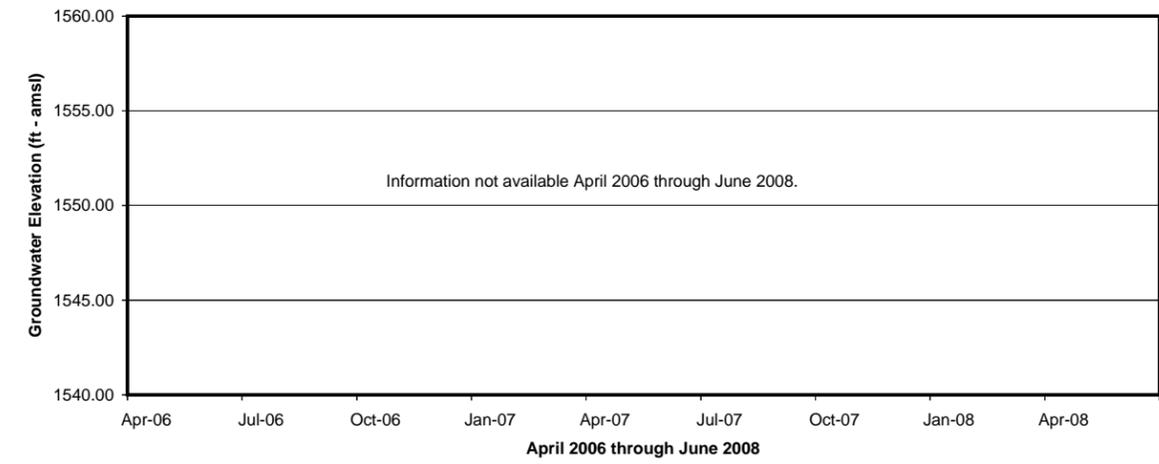
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL DM-1 HYDROGRAPH

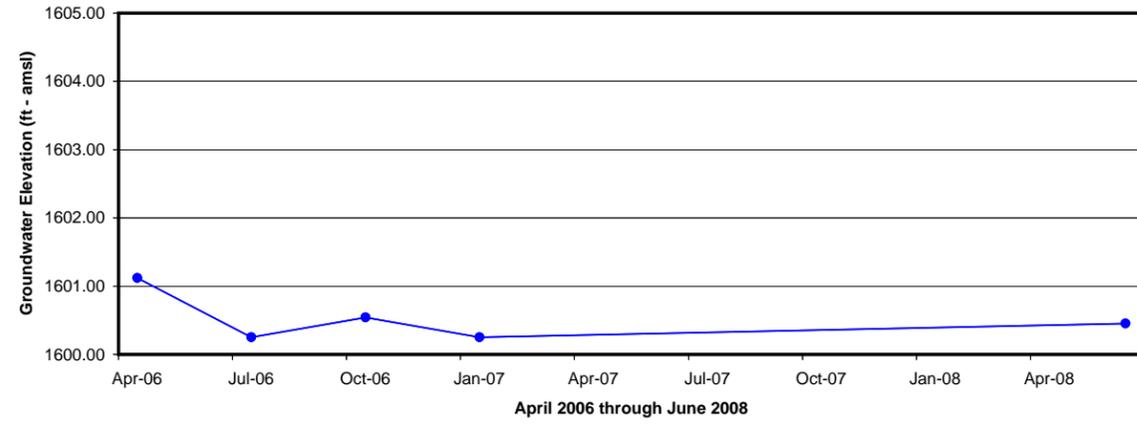
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL DM-4 HYDROGRAPH

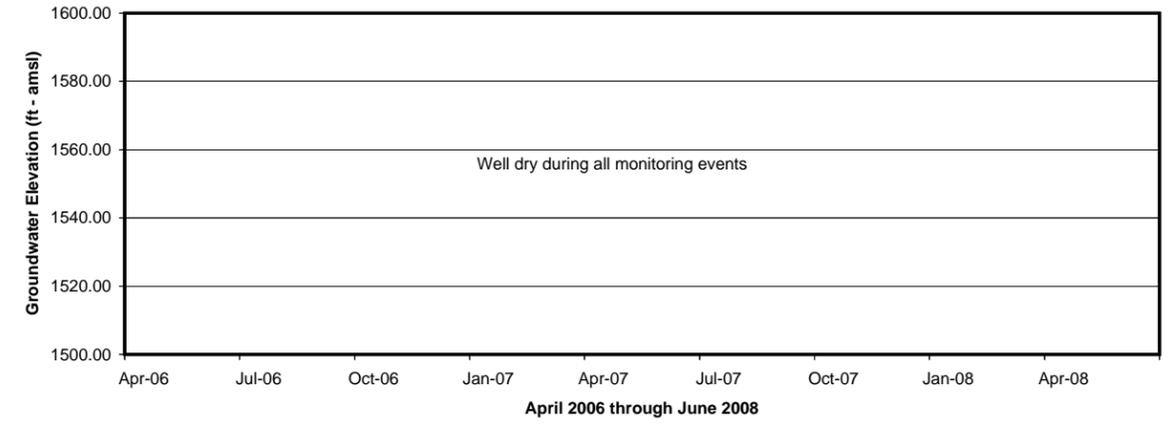
Notes:
 ft - amsl = feet above mean sea level



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

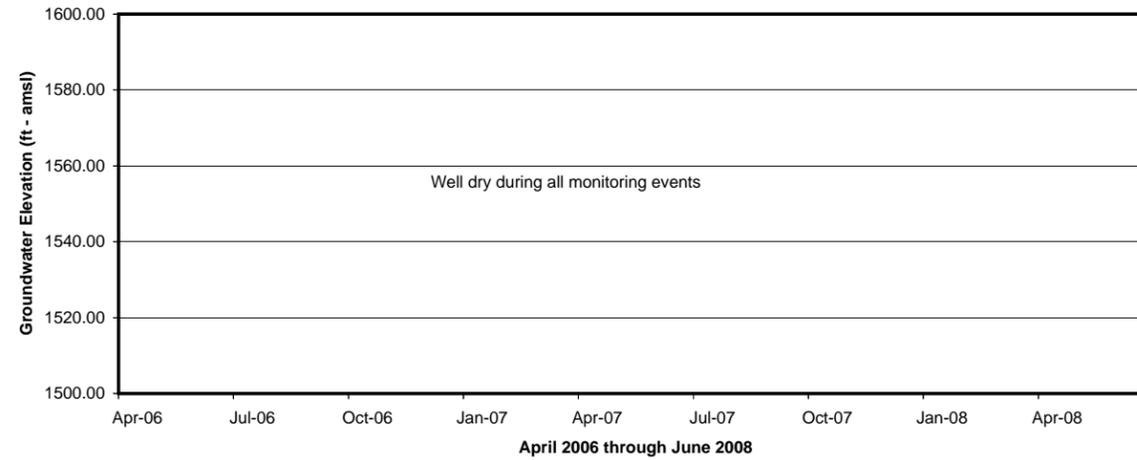
WELL DM-5 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

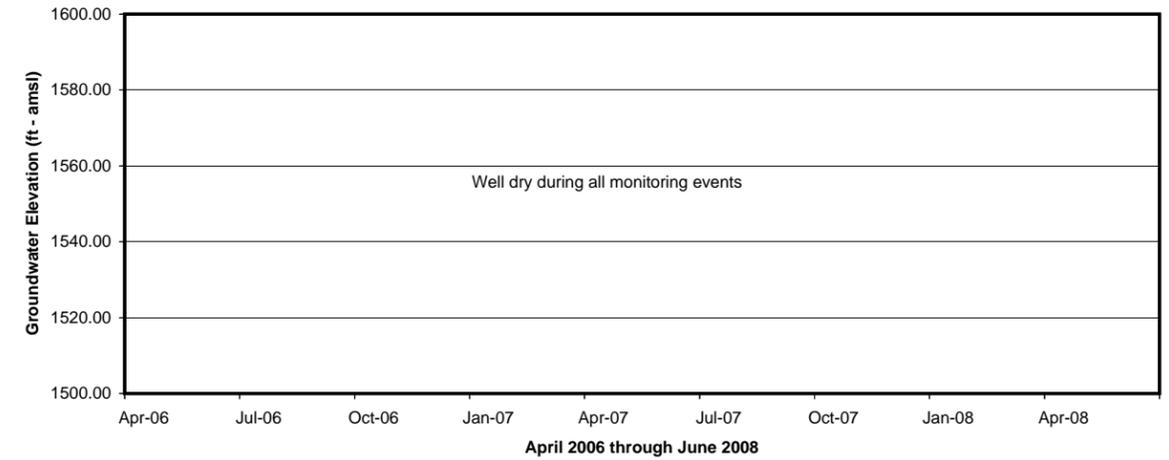
WELL DM-7B HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

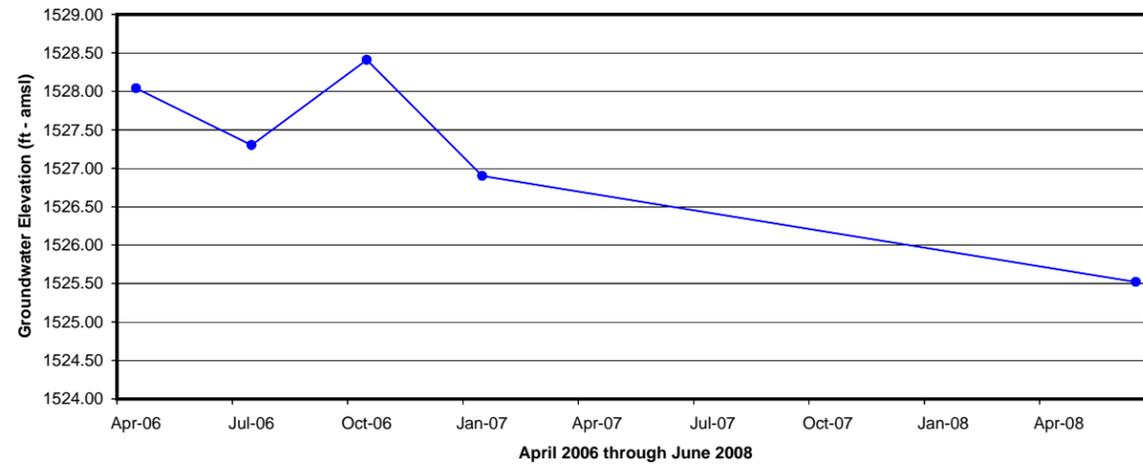
WELL DM-8 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

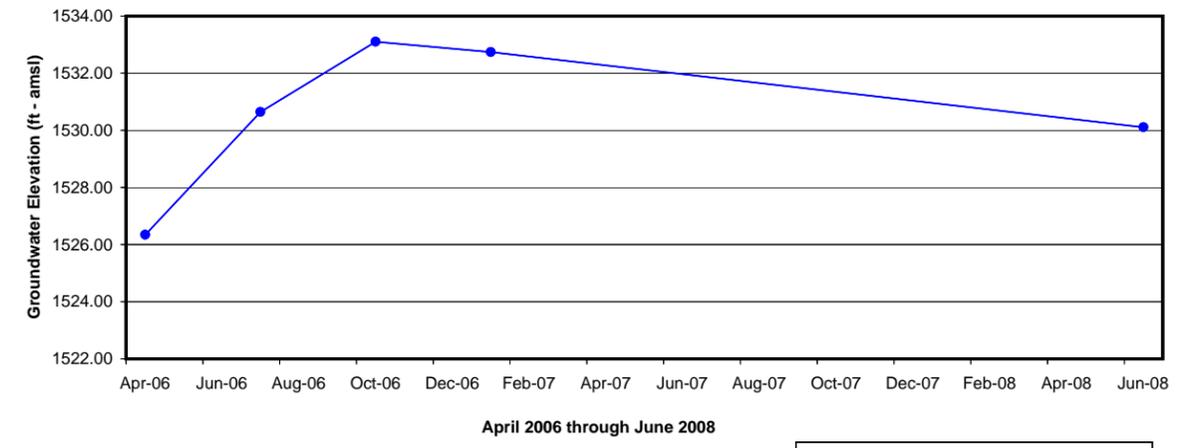
WELL DM-9 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

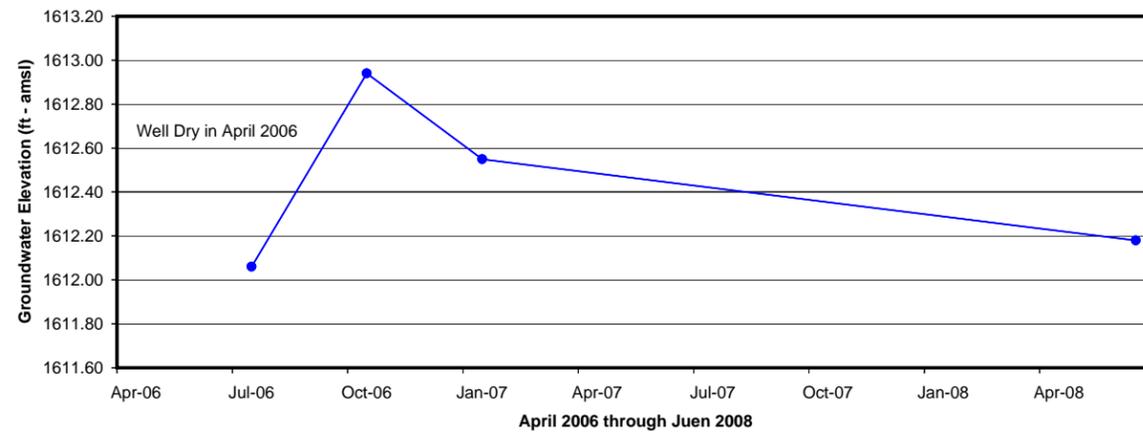
WELL HMW-08 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

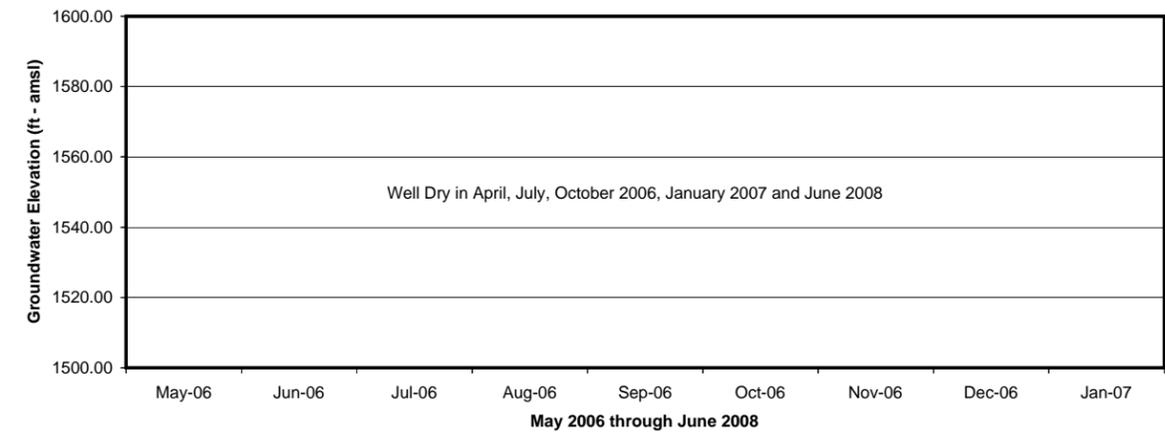
WELL HMW-09 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

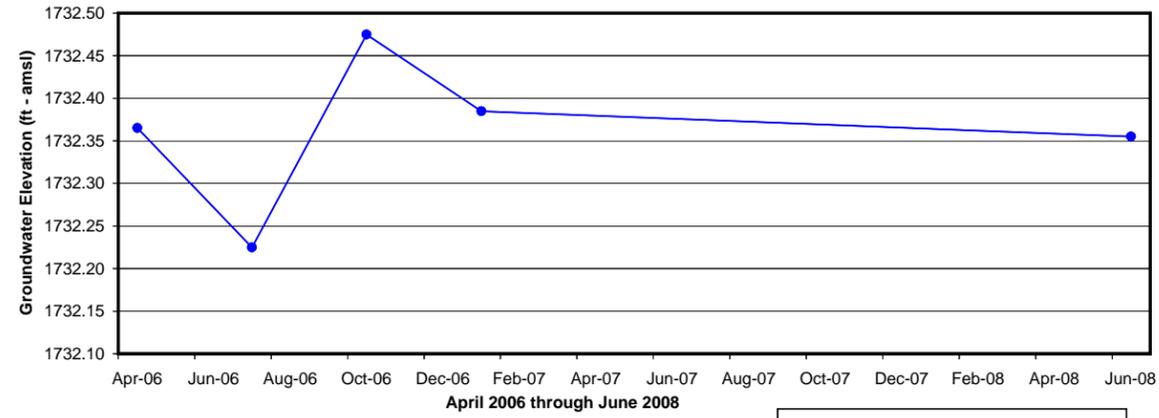
WELL HMW-16 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

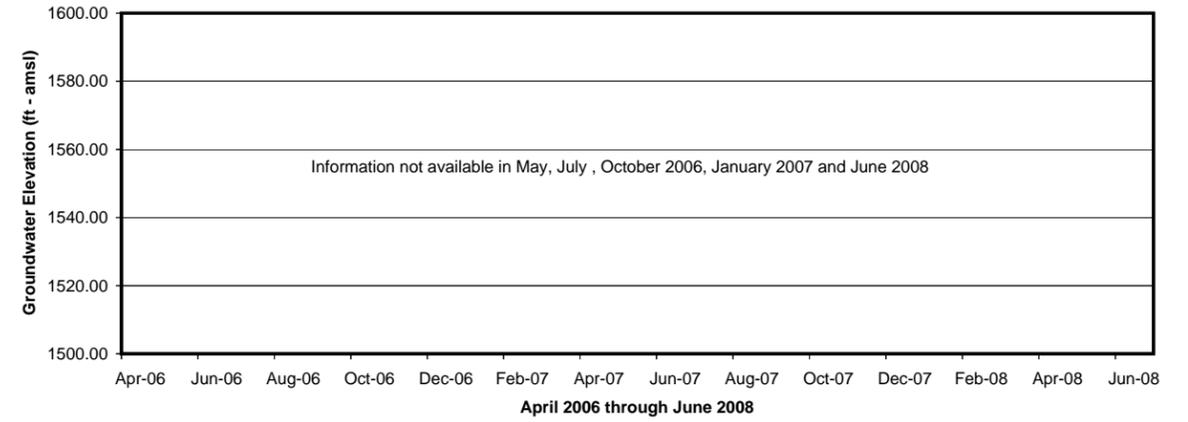
WELL HMWWT-4 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

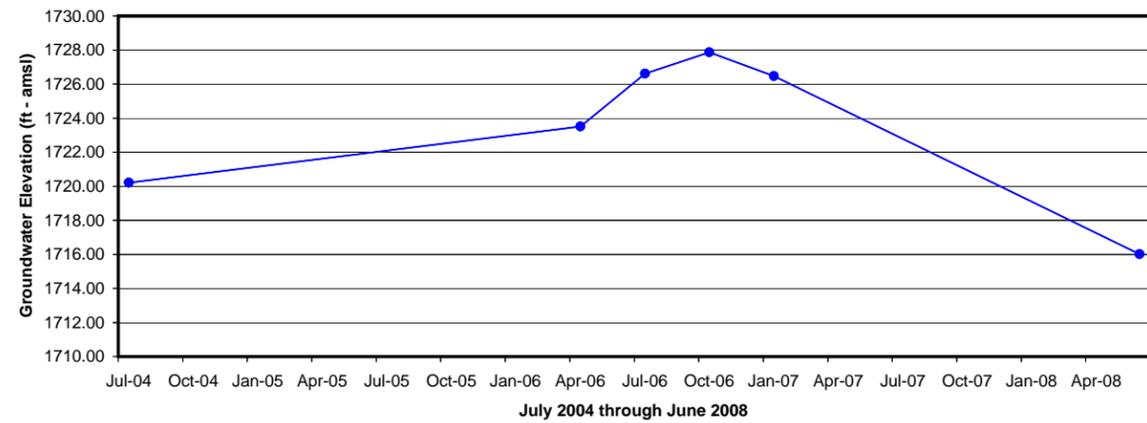
WELL HMWWT-6 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

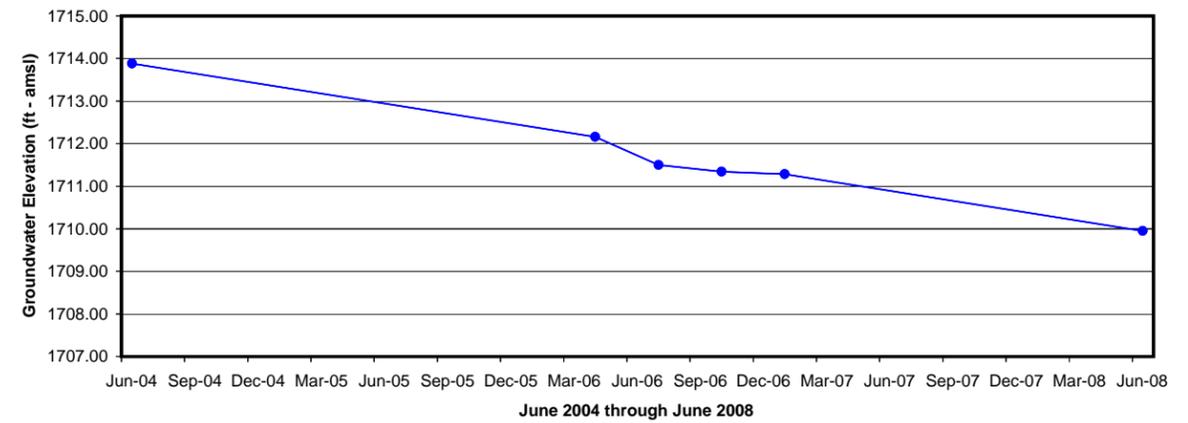
WELL HMWWT-8 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

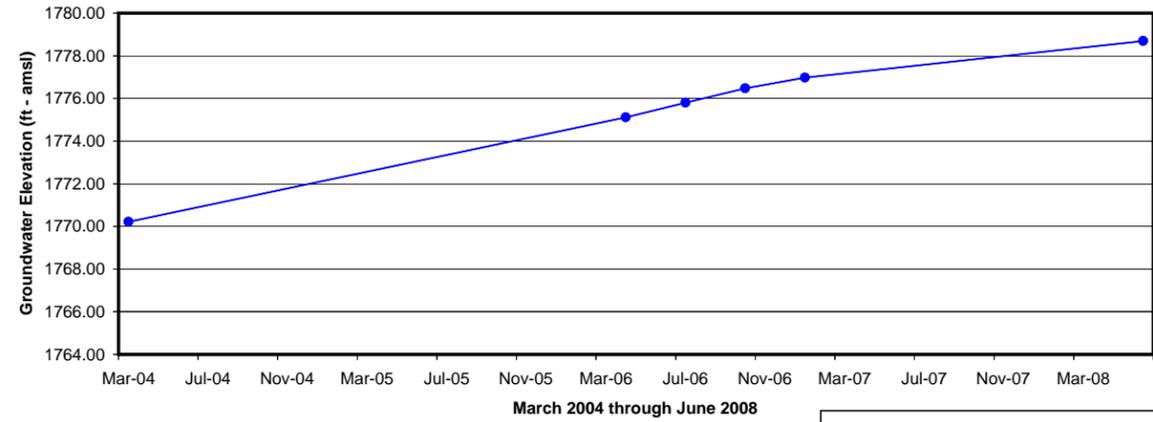
WELL MCF-01A HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

WELL MCF-01B HYDROGRAPH

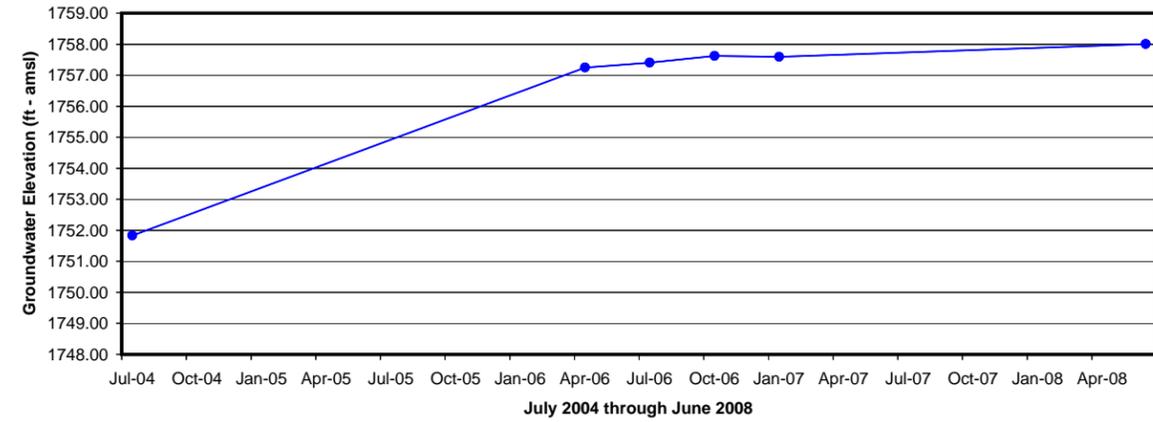


March 2004 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-02A HYDROGRAPH

Notes:
 ft - amsl = feet above mean sea level

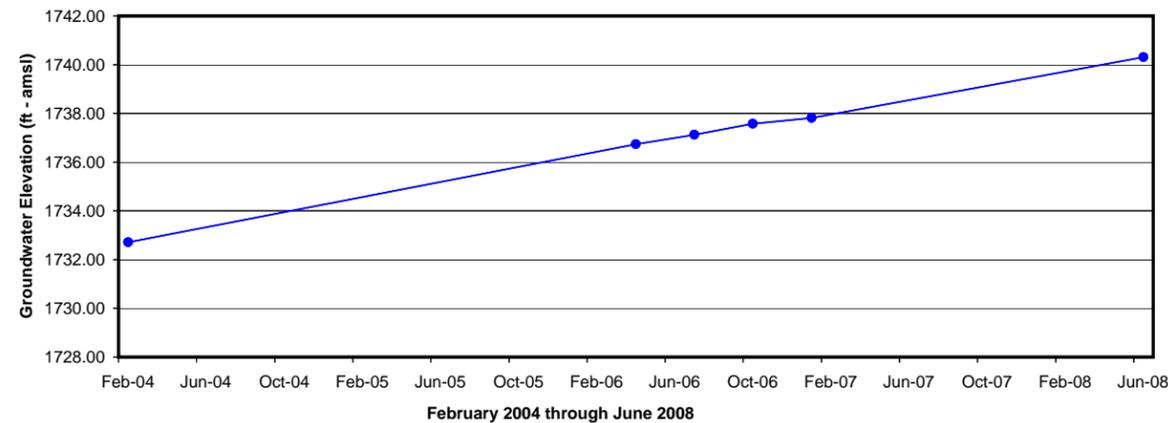


July 2004 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-02B HYDROGRAPH

Notes:
 ft - amsl = feet above mean sea level

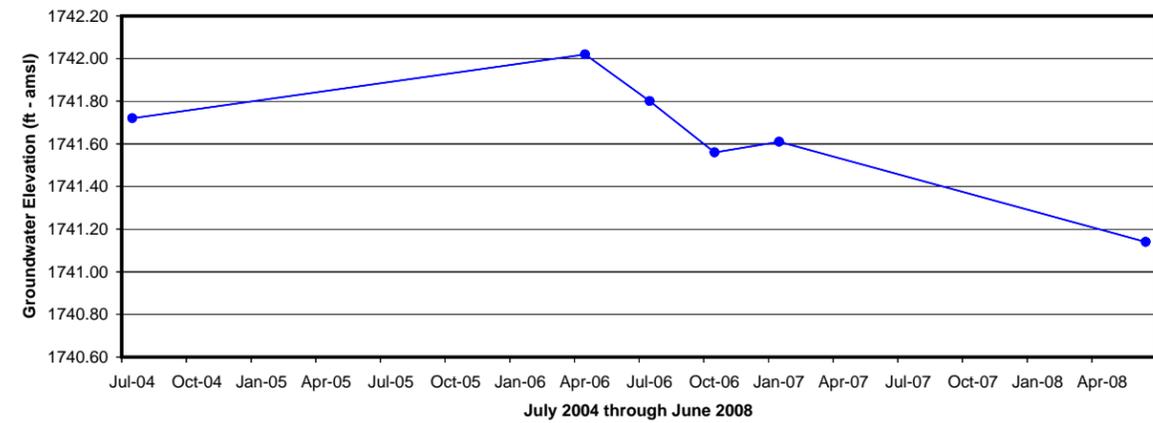


February 2004 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-03A HYDROGRAPH

Notes:
 ft - amsl = feet above mean sea level

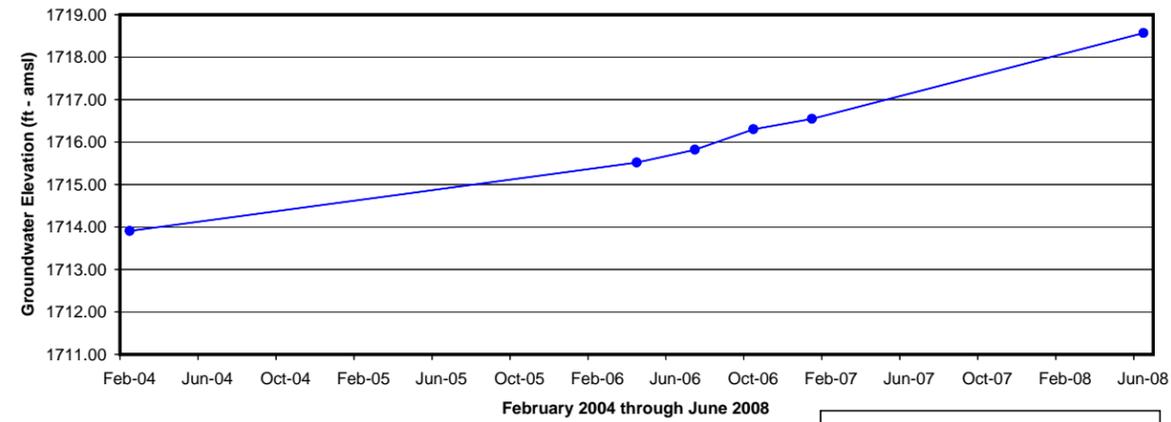


July 2004 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-03B HYDROGRAPH

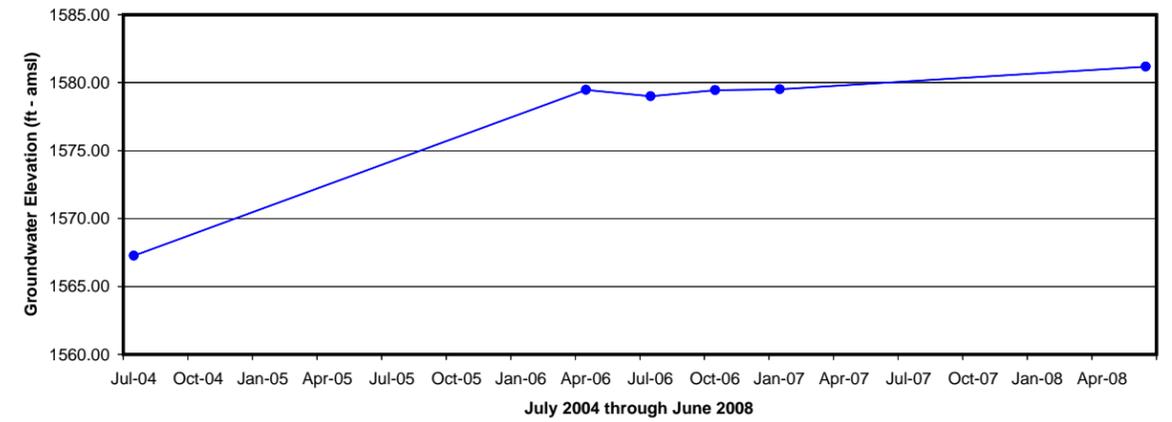
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-04 HYDROGRAPH

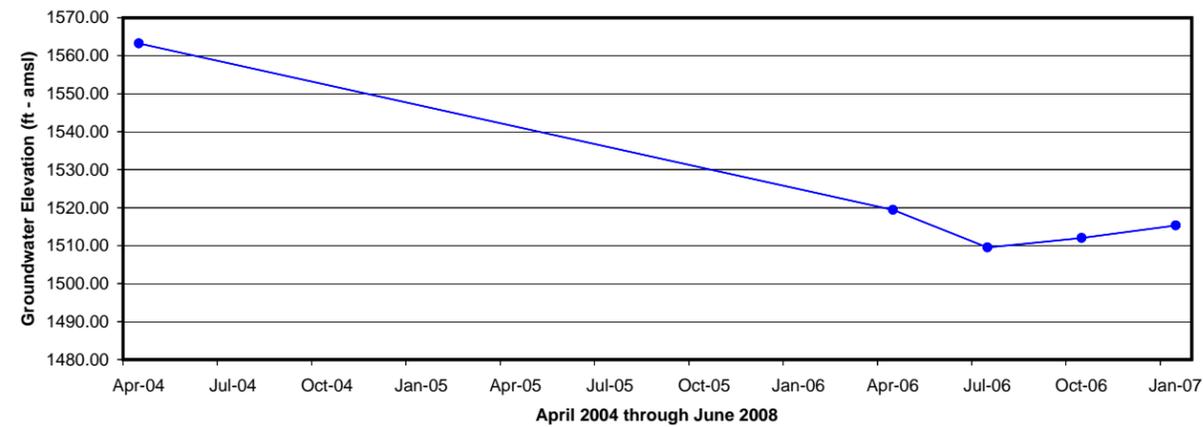
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-05 HYDROGRAPH

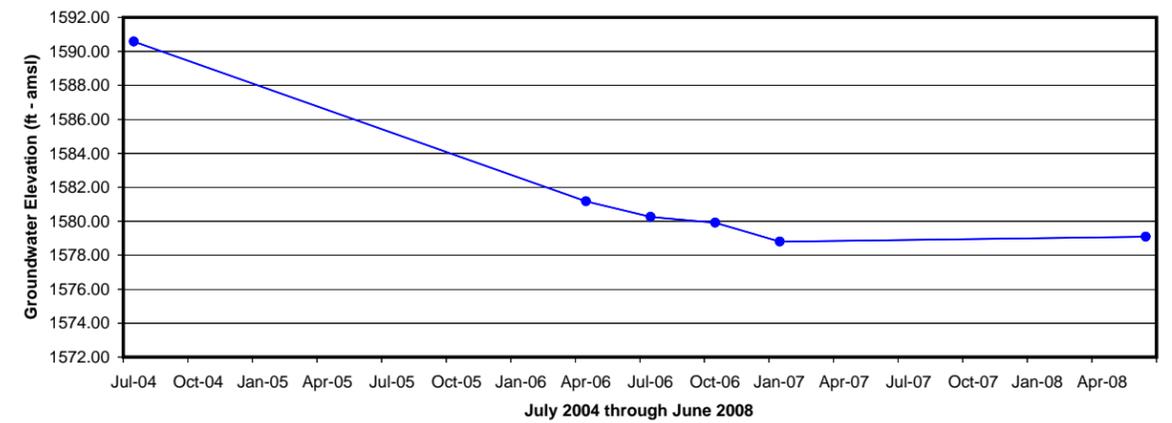
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-06A HYDROGRAPH

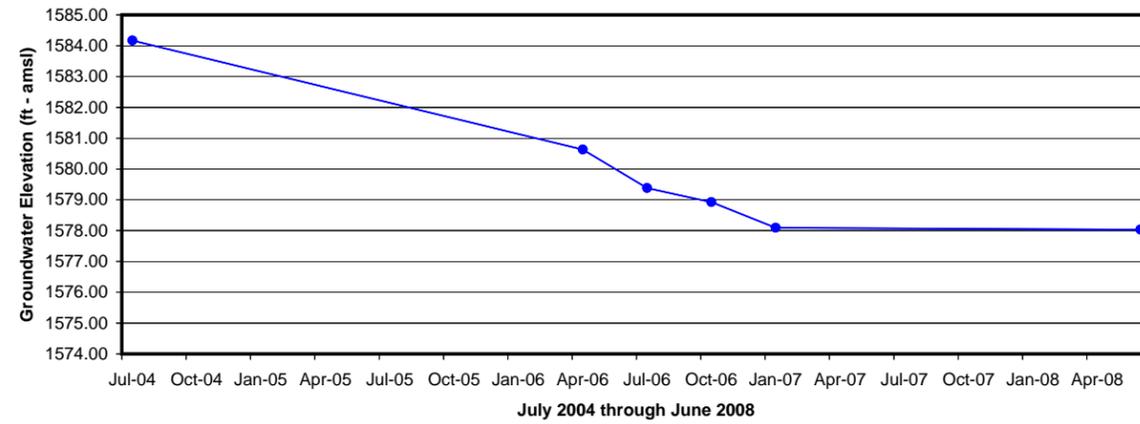
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-06B HYDROGRAPH

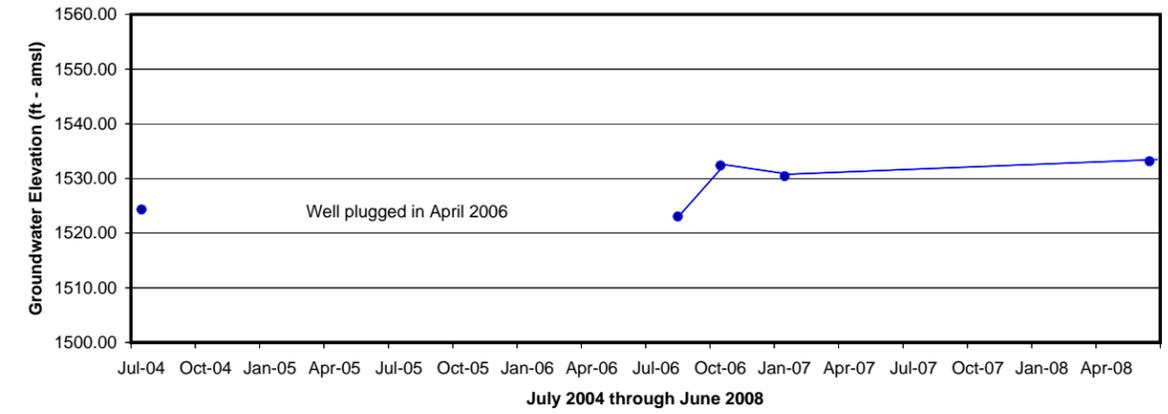
Notes:
 ft - amsl = feet above mean sea level



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

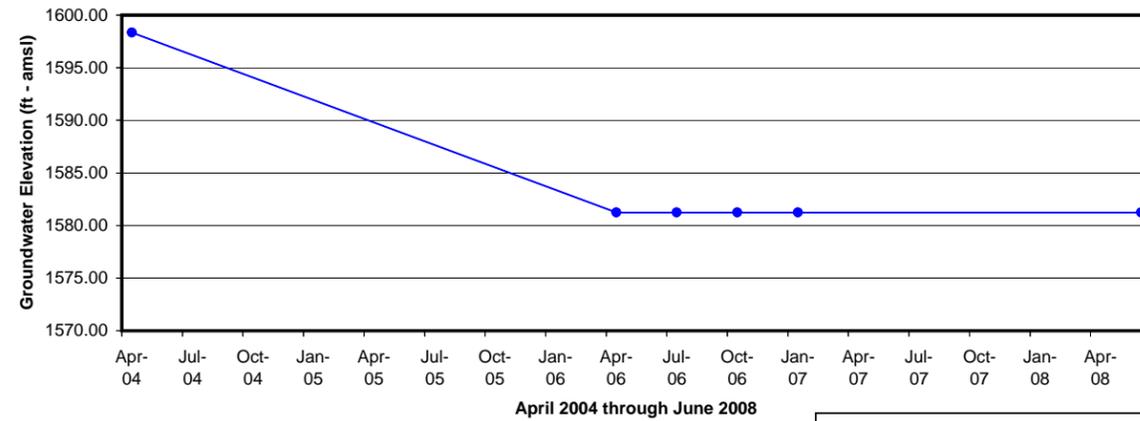
WELL MCF-06C HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

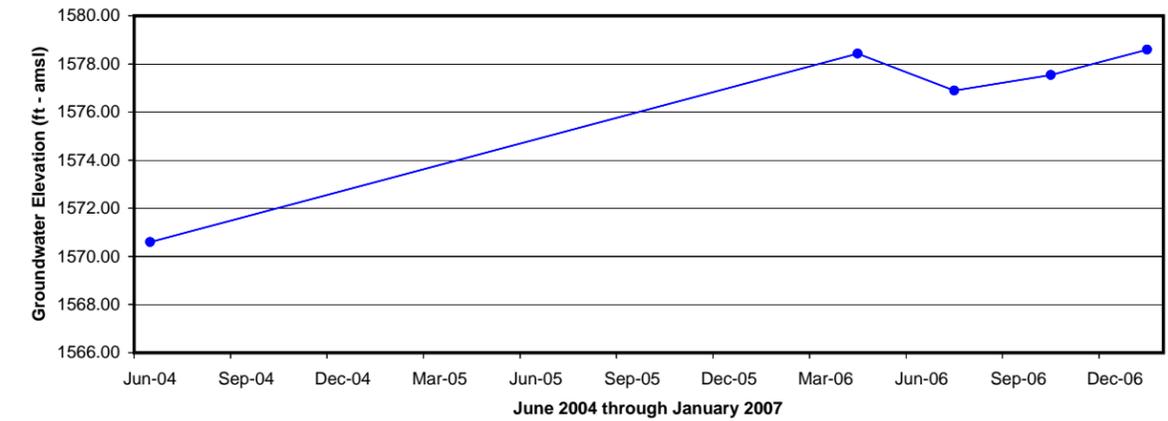
WELL MCF-07 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

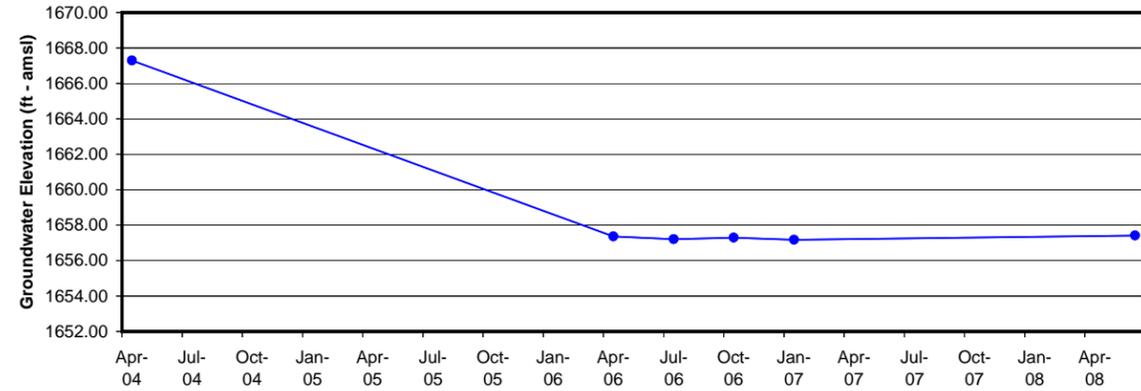
WELL MCF-08A HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

WELL MCF-08B HYDROGRAPH



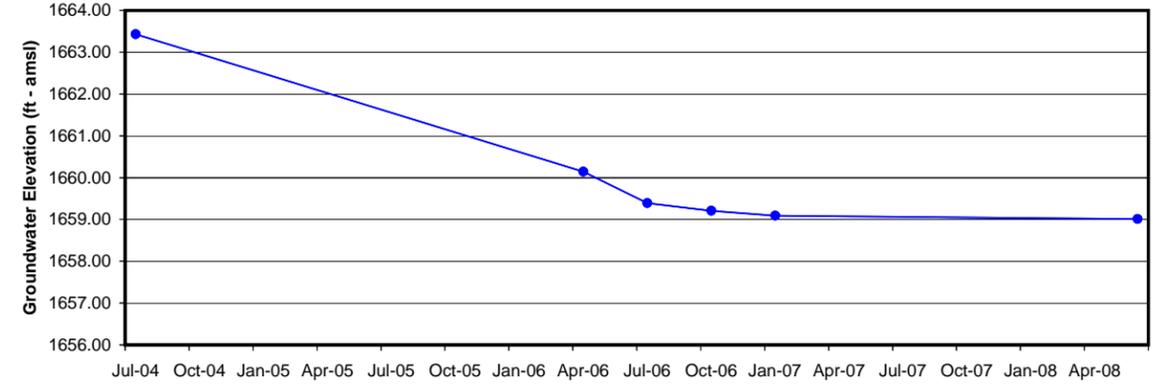
April 2004 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-09A HYDROGRAPH



Notes:
 ft - amsl = feet above mean sea level



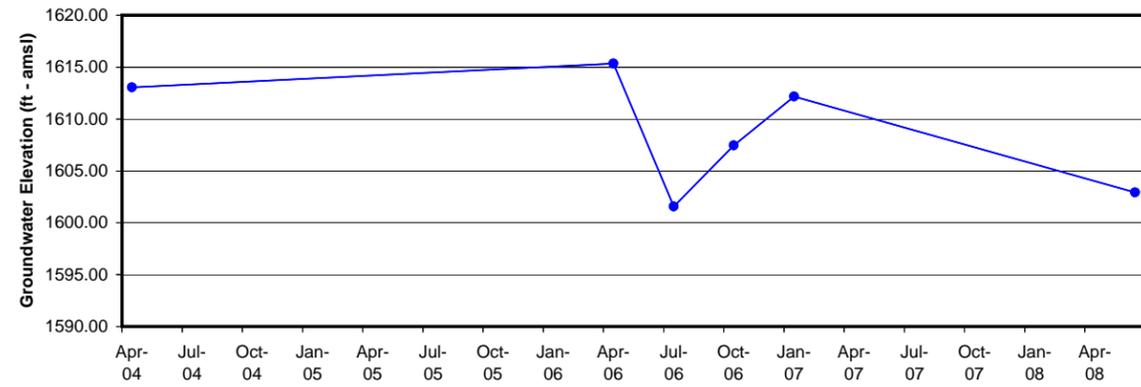
July 2004 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-09B HYDROGRAPH



Notes:
 ft - amsl = feet above mean sea level



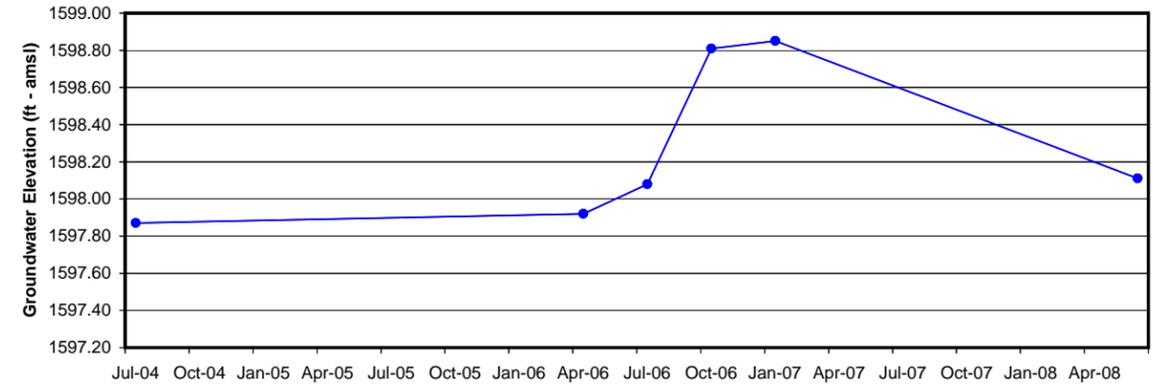
April 2004 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-10A HYDROGRAPH



Notes:
 ft - amsl = feet above mean sea level



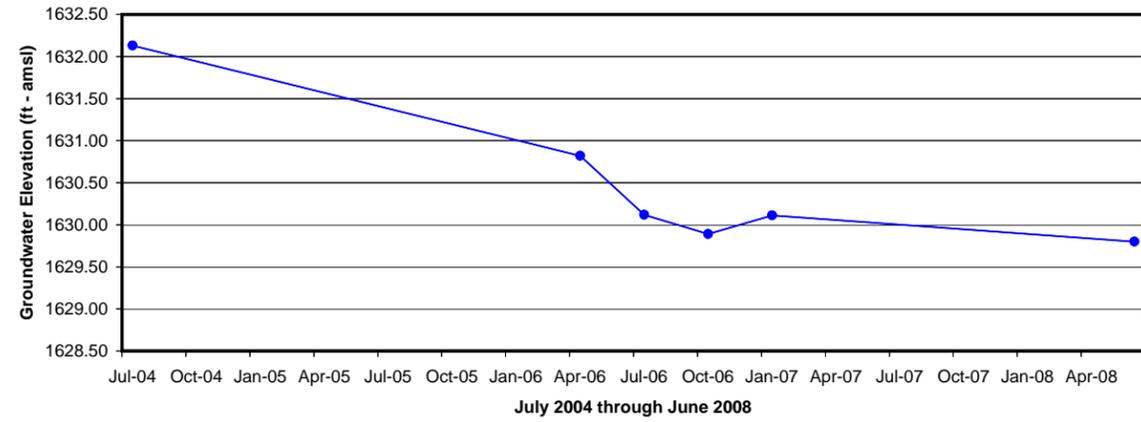
July 2004 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-10B HYDROGRAPH



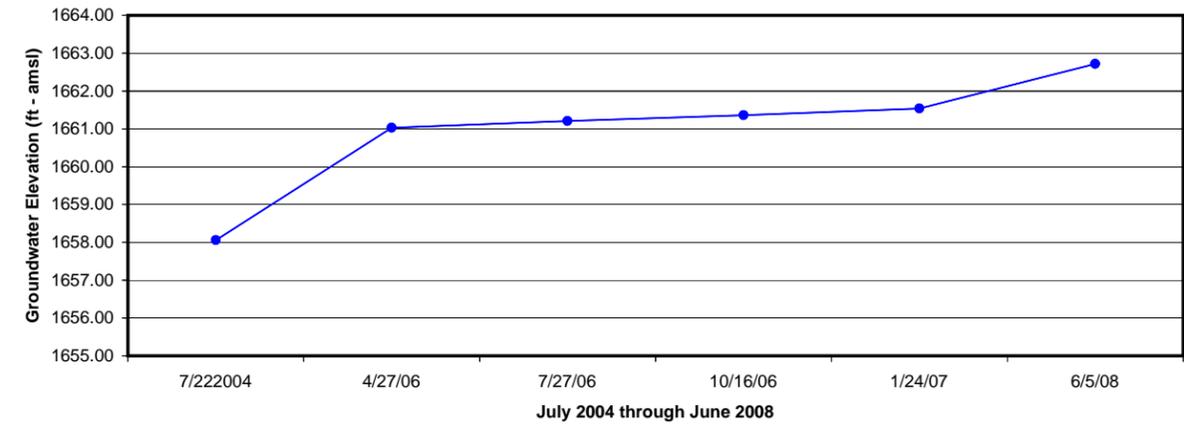
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-11 HYDROGRAPH

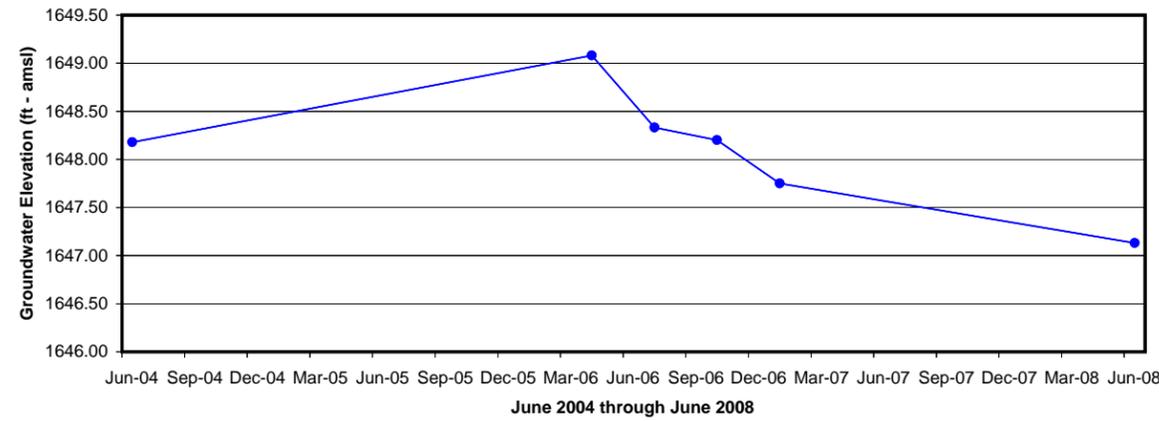
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-12A HYDROGRAPH

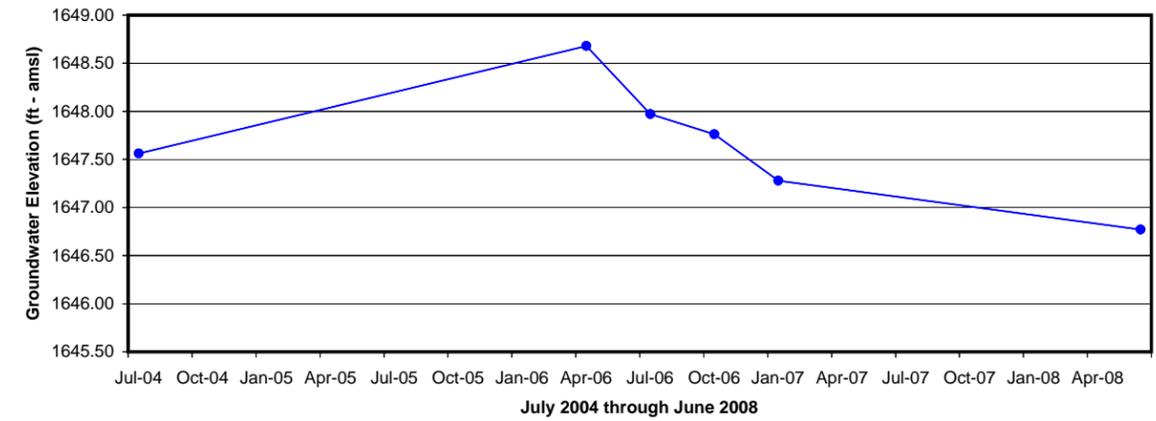
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-12B HYDROGRAPH

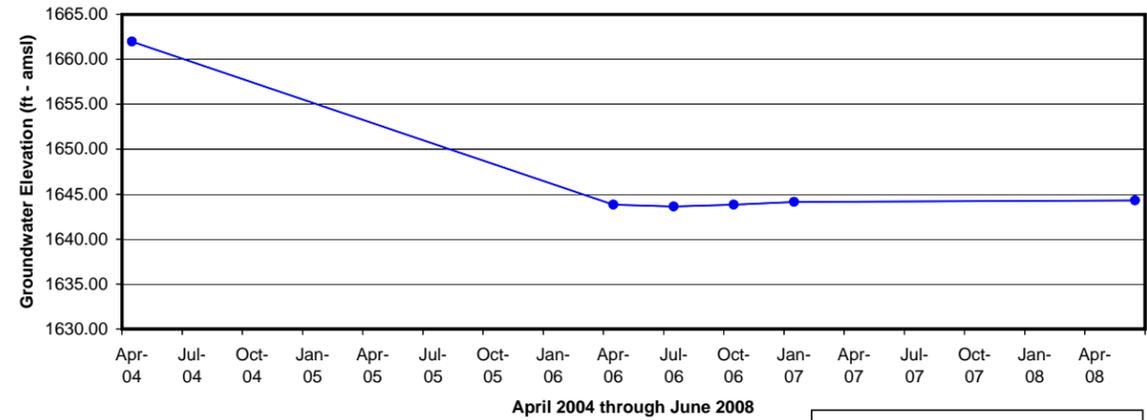
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-12C HYDROGRAPH

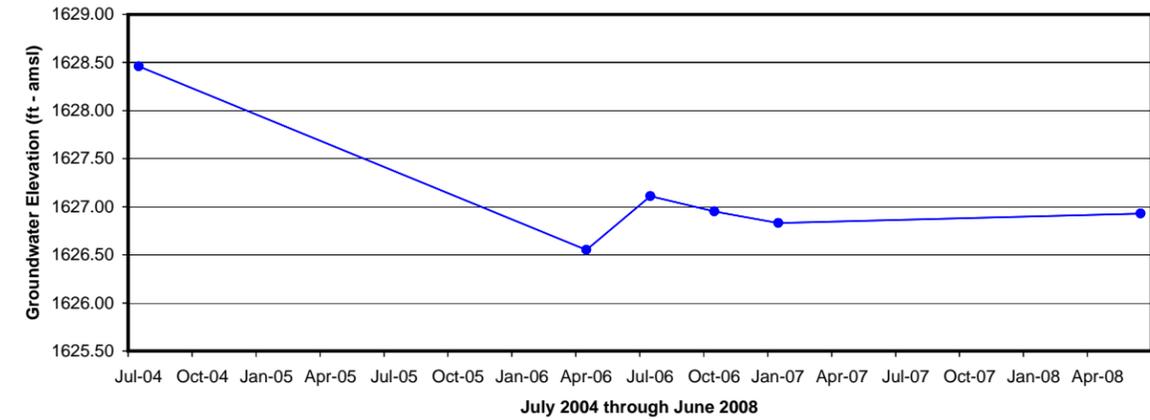
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-16A HYDROGRAPH

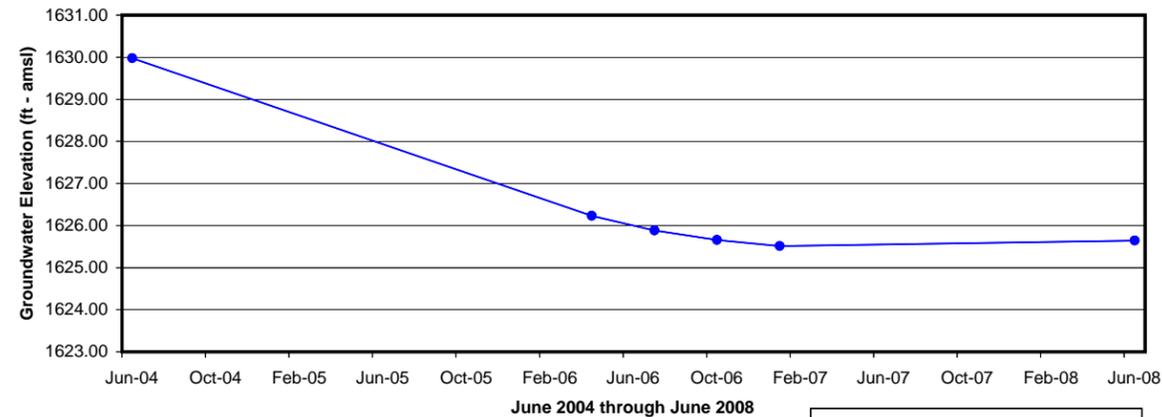
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-16B HYDROGRAPH

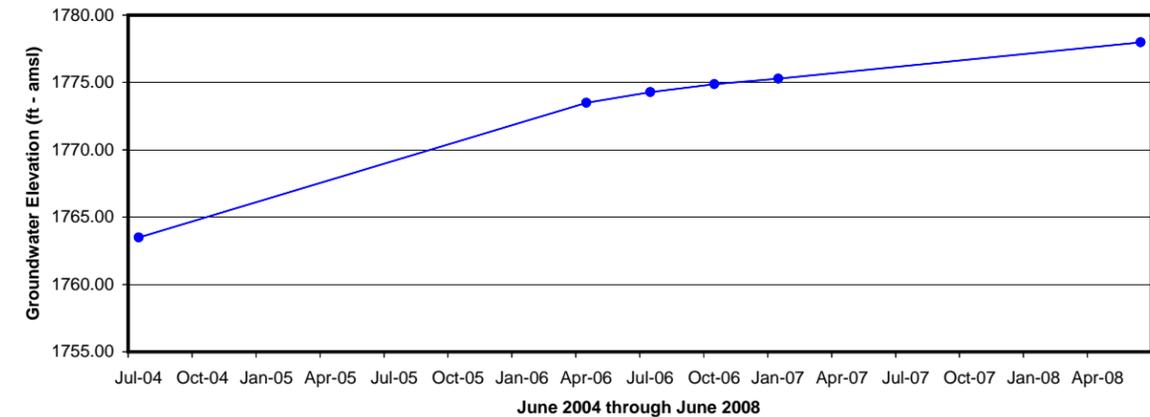
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-16C HYDROGRAPH

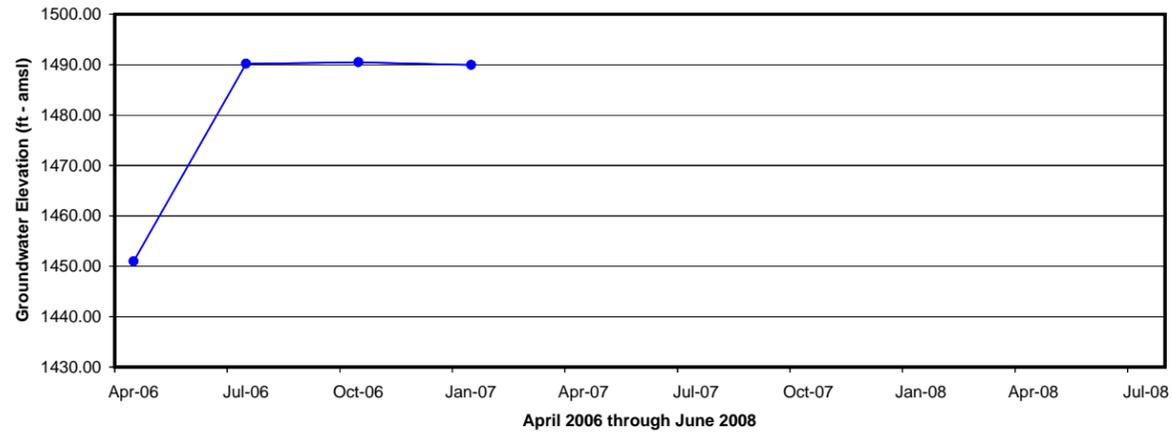
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MCF-27 HYDROGRAPH

Notes:
 ft - amsl = feet above mean sea level

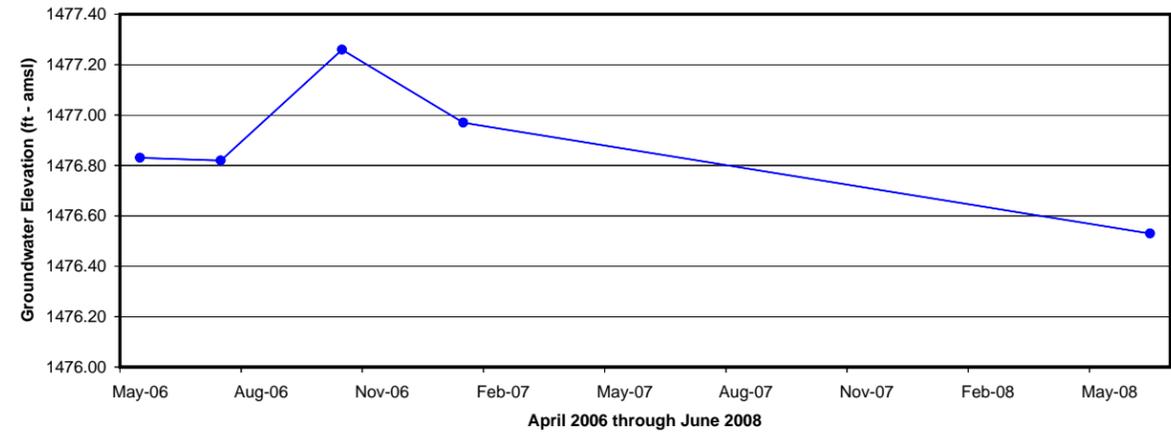


April 2006 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MW-01 HYDROGRAPH

Notes:
 ft - amsl = feet above mean sea level

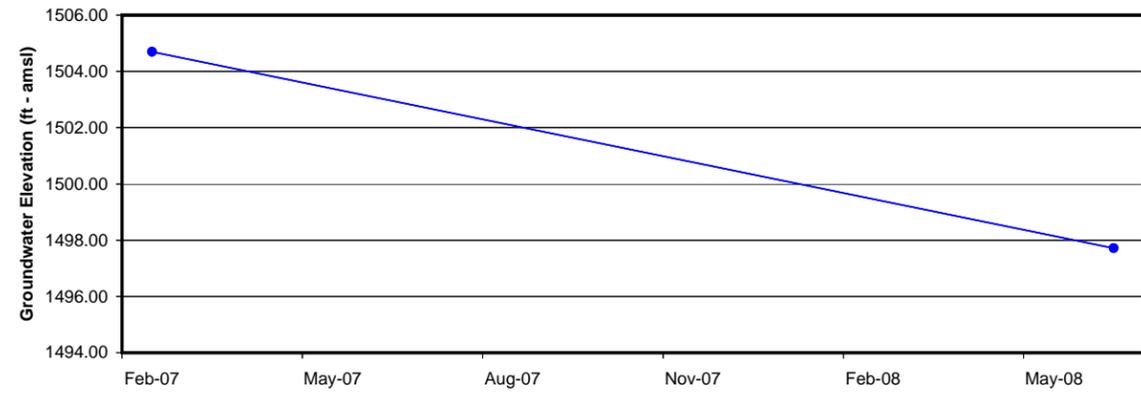


April 2006 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MW-03 HYDROGRAPH

Notes:
 ft - amsl = feet above mean sea level

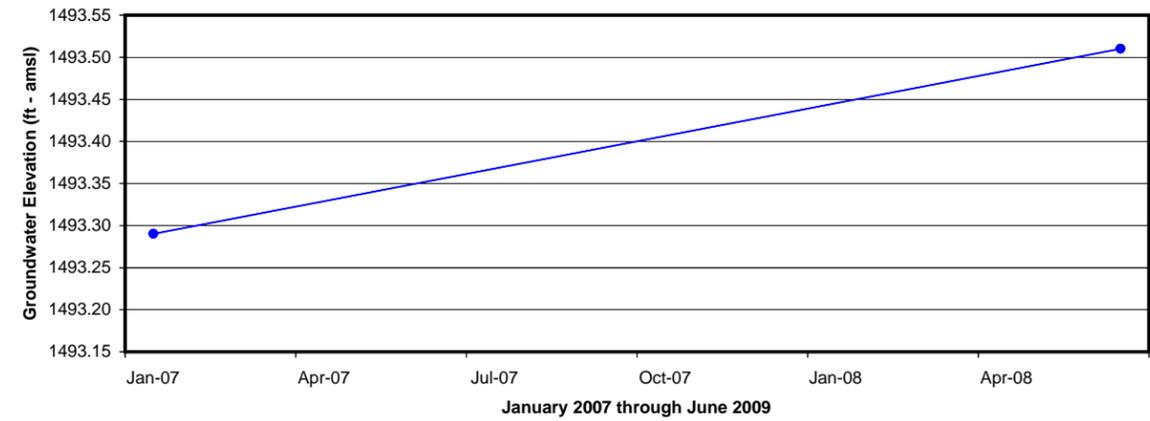


February 2007 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MW-04 HYDROGRAPH

Notes:
 ft - amsl = feet above mean sea level

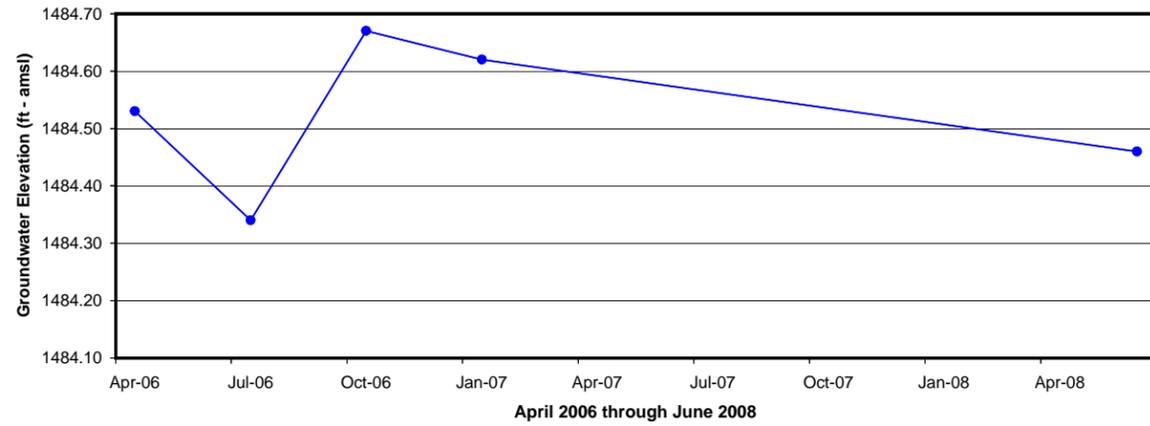


January 2007 through June 2009

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MW-13 HYDROGRAPH

Notes:
 ft - amsl = feet above mean sea level

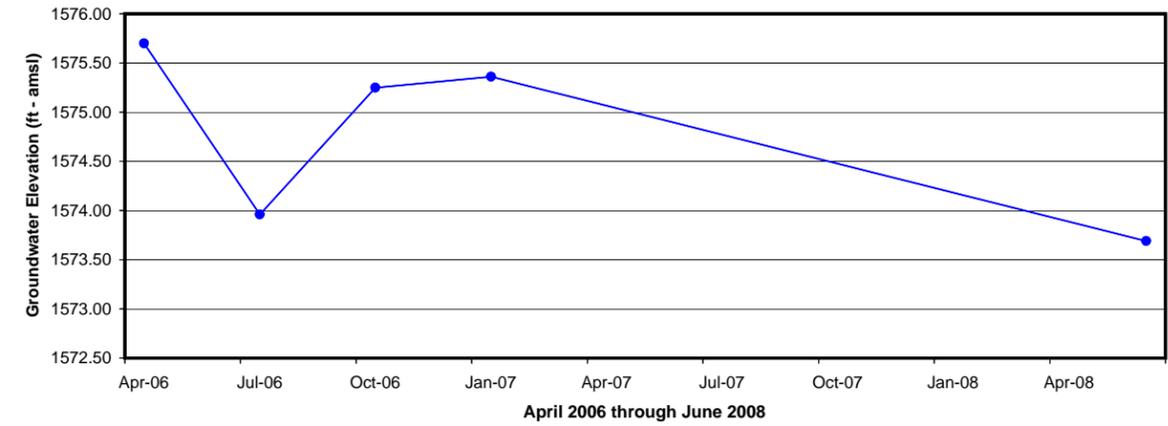


April 2006 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL MW-15 HYDROGRAPH

Notes:
 ft - amsl = feet above mean sea level

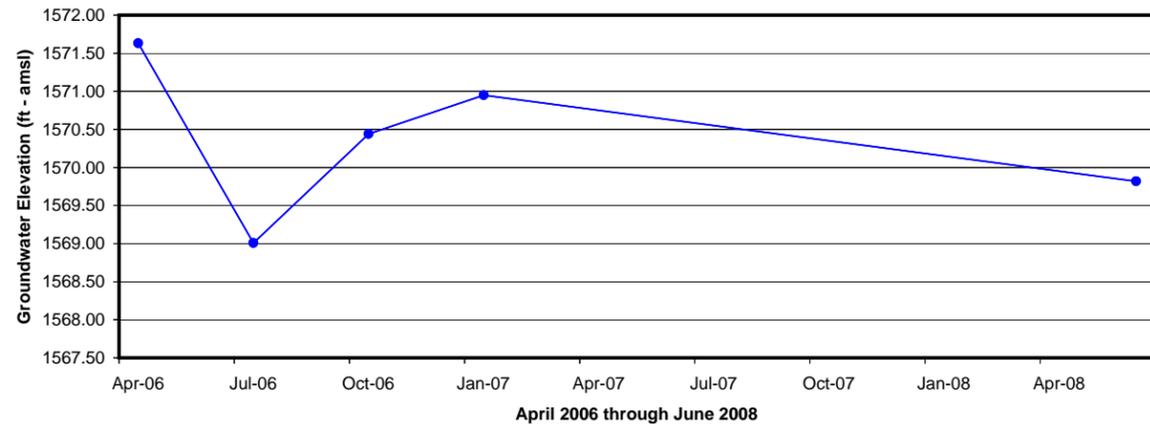


April 2006 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-1 HYDROGRAPH

Notes:
 ft - amsl = feet above mean sea level

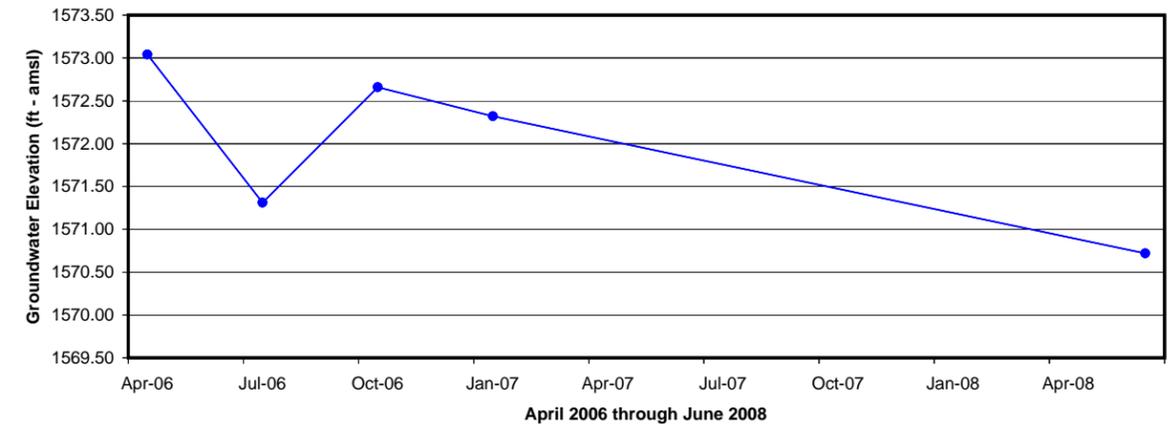


April 2006 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-2 HYDROGRAPH

Notes:
 ft - amsl = feet above mean sea level

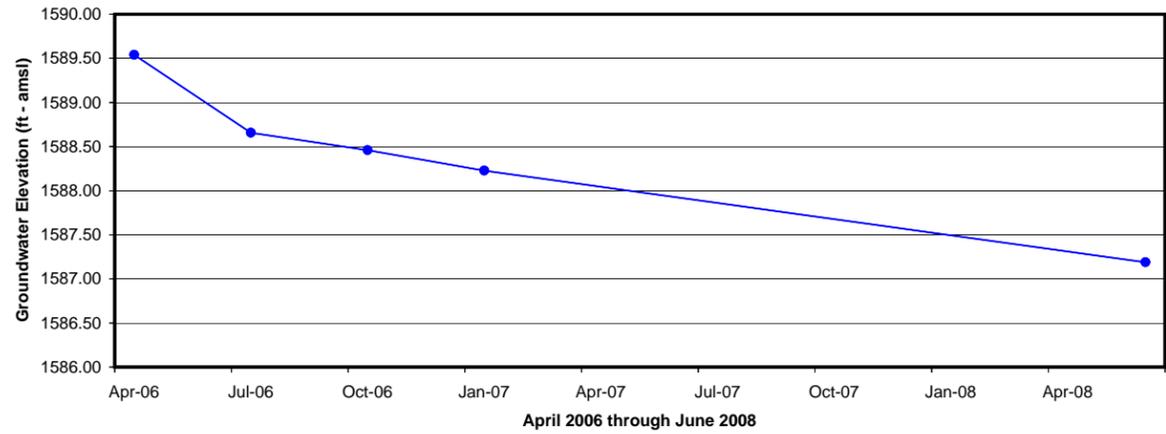


April 2006 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-4 HYDROGRAPH

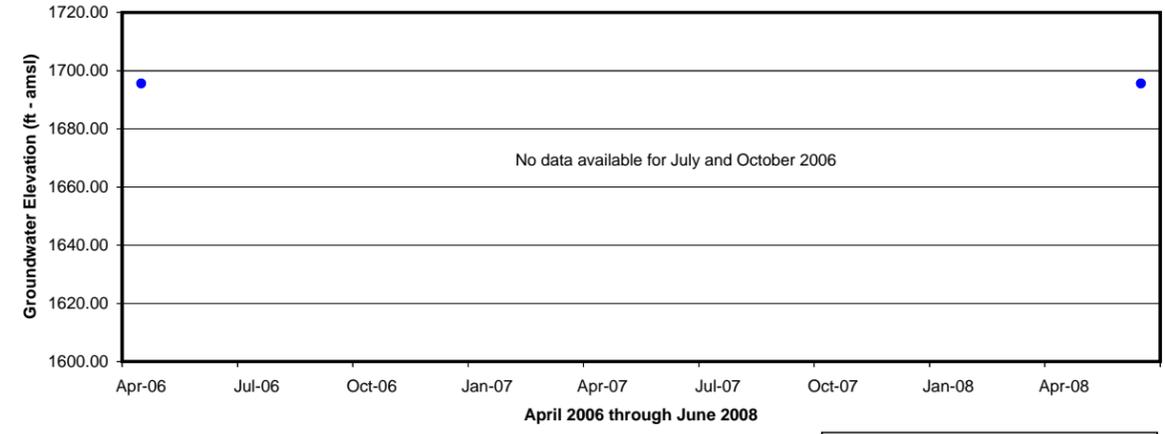
Notes:
 ft - amsl = feet above mean sea level



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

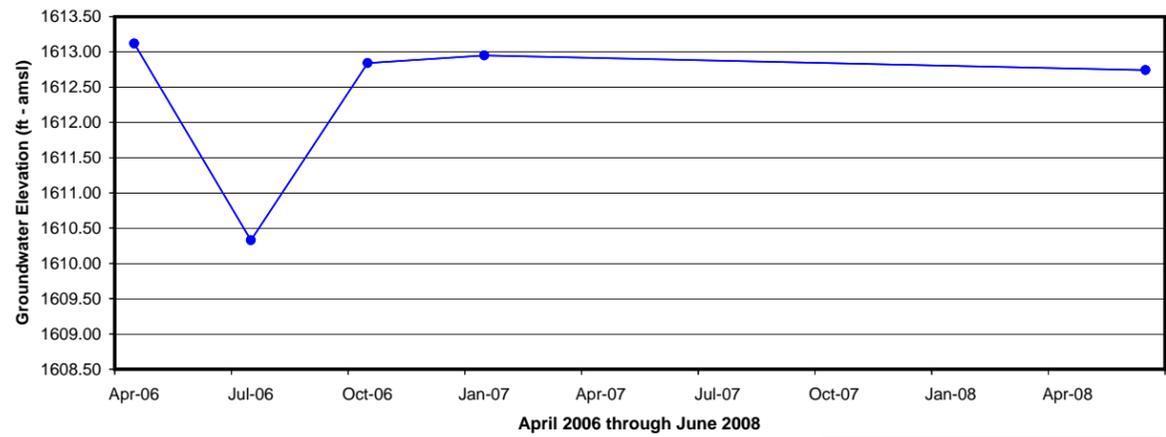
WELL PC-12 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

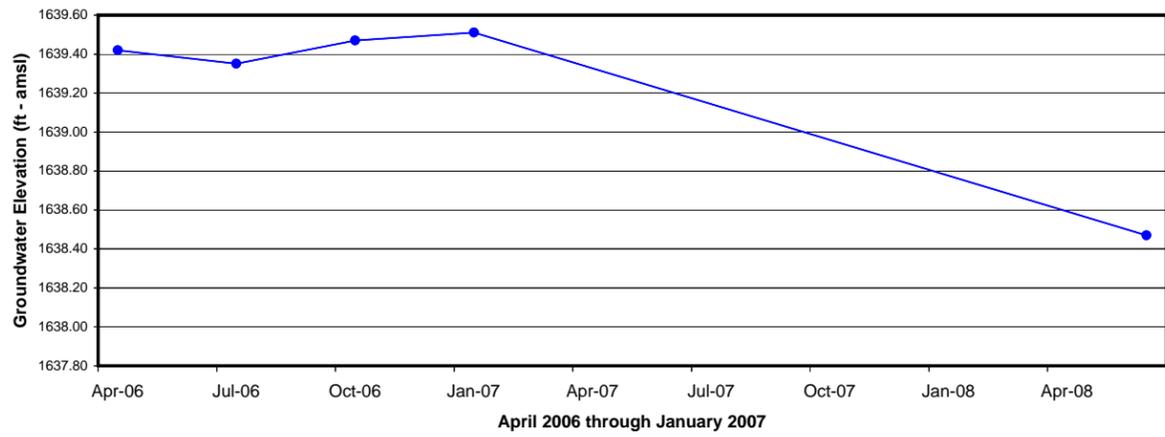
WELL PC-21 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

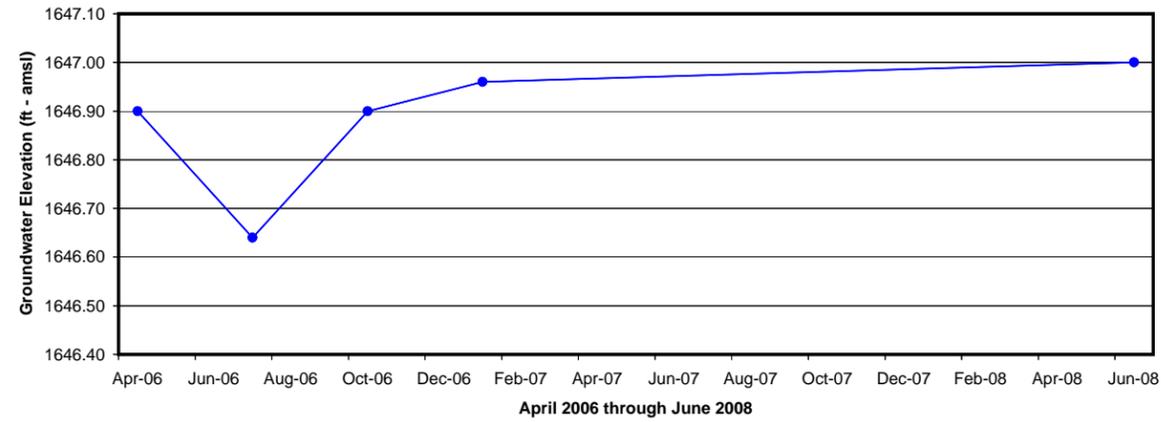
WELL PC-24 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

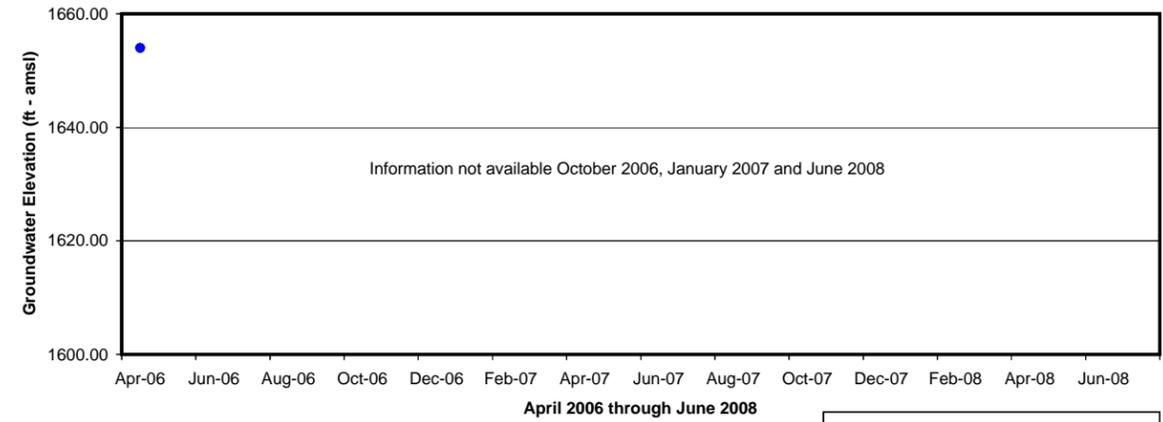
WELL PC-28 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

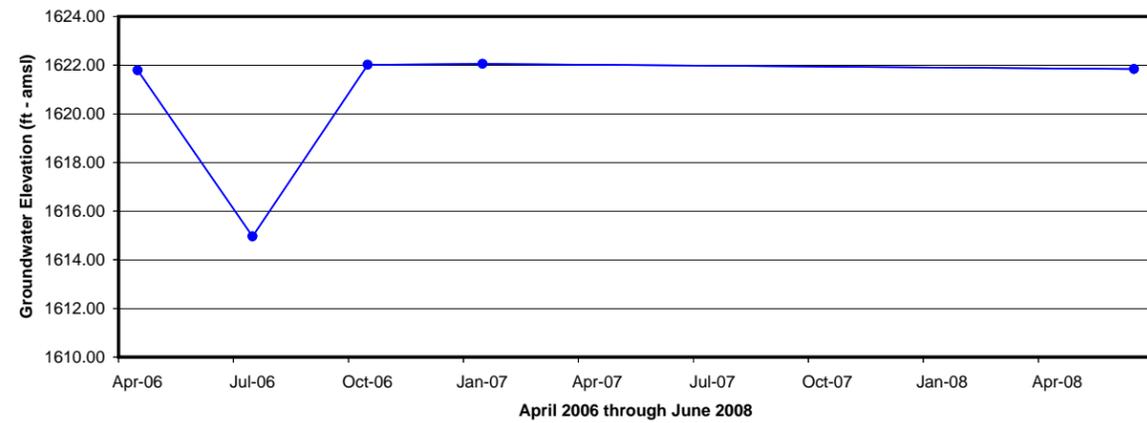
WELL PC-31 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

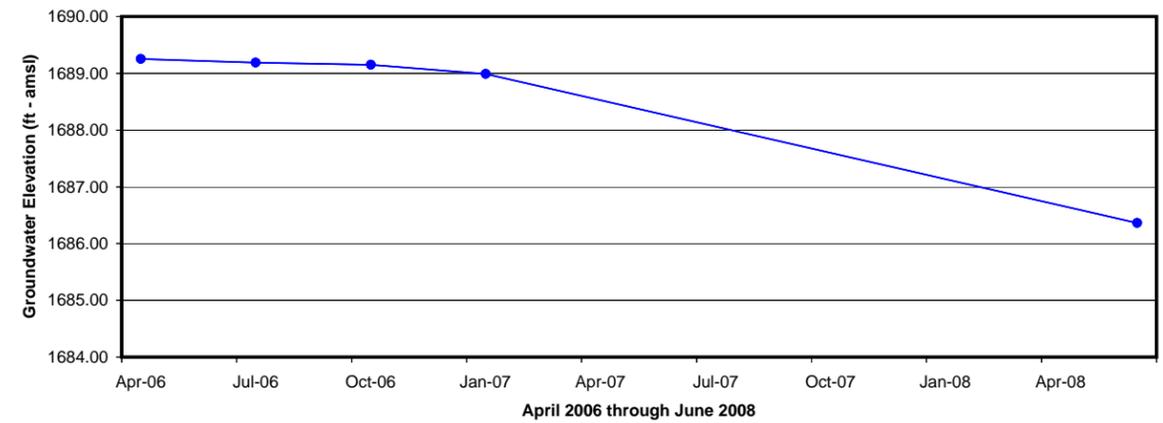
WELL PC-31 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

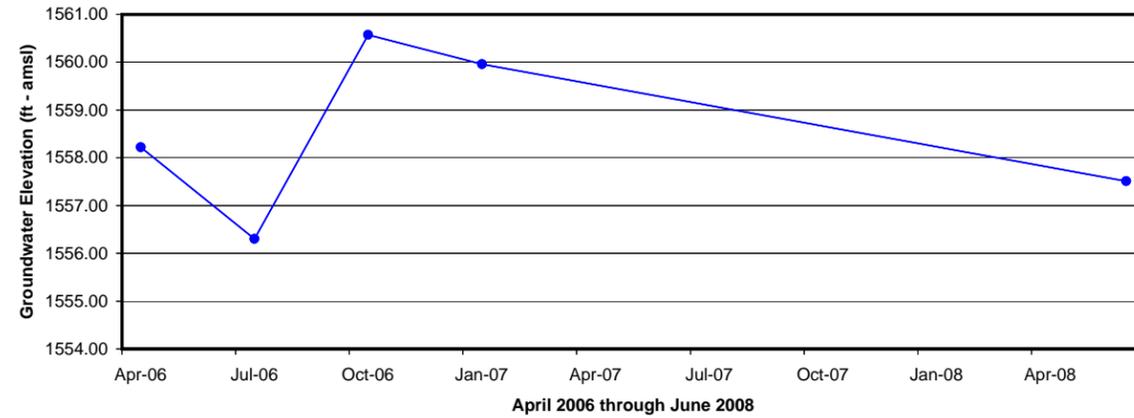
WELL PC-50 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

WELL PC-54 HYDROGRAPH

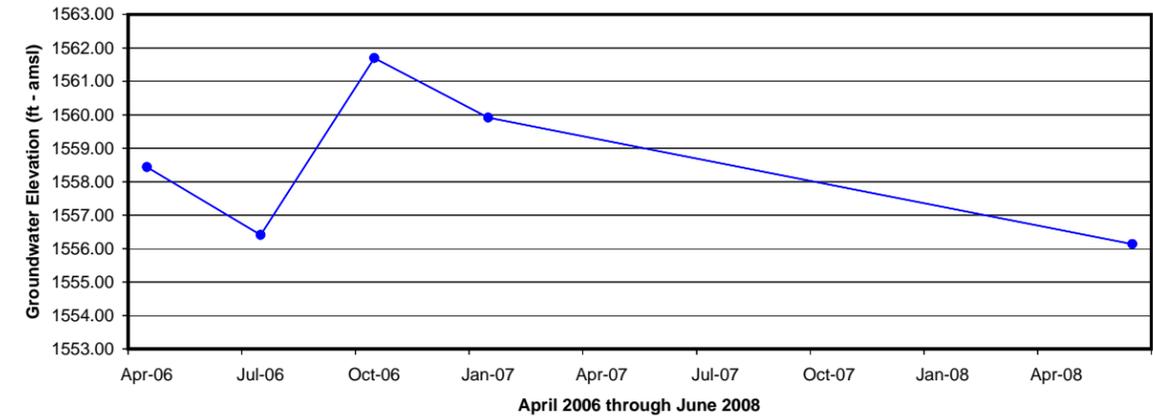


April 2006 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-56 HYDROGRAPH

Notes:
 ft - amsl = feet above mean sea level

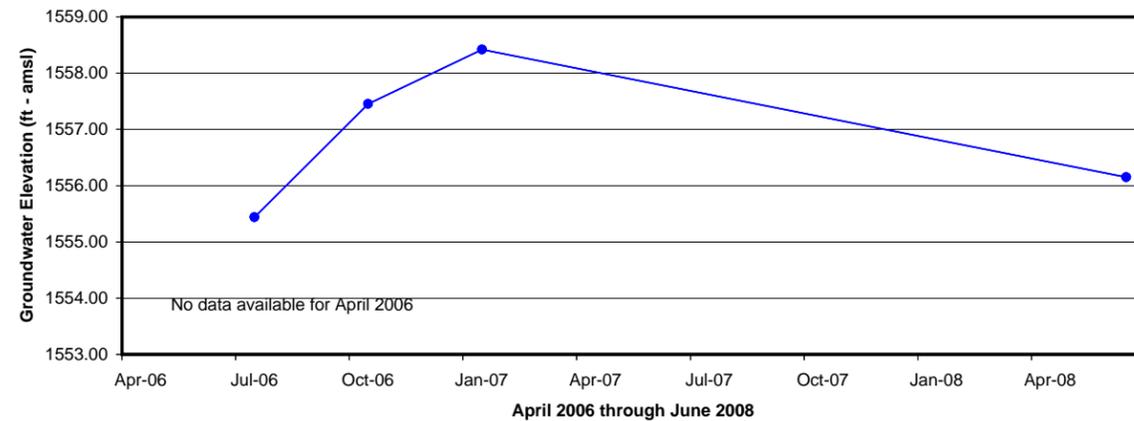


April 2006 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-58 HYDROGRAPH

Notes:
 ft - amsl = feet above mean sea level

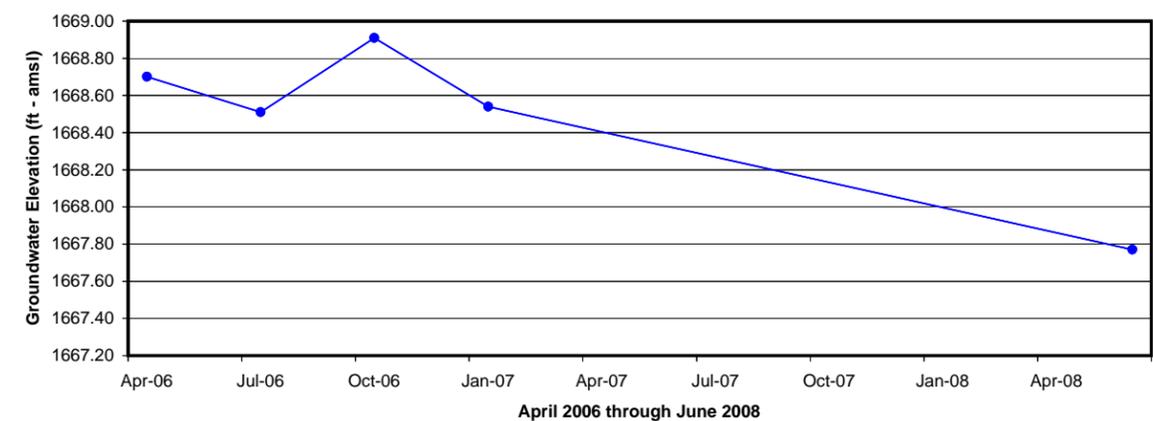


April 2006 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-62 HYDROGRAPH

Notes:
 ft - amsl = feet above mean sea level

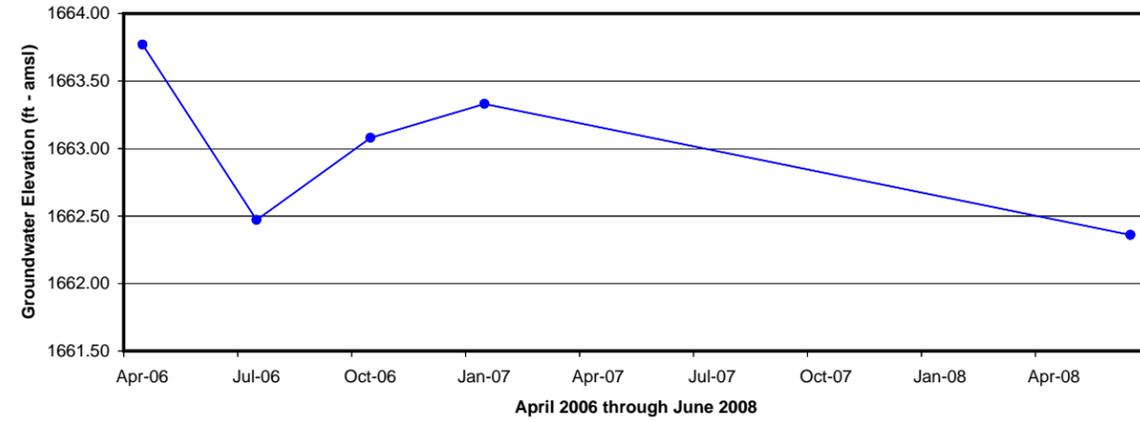


April 2006 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-64 HYDROGRAPH

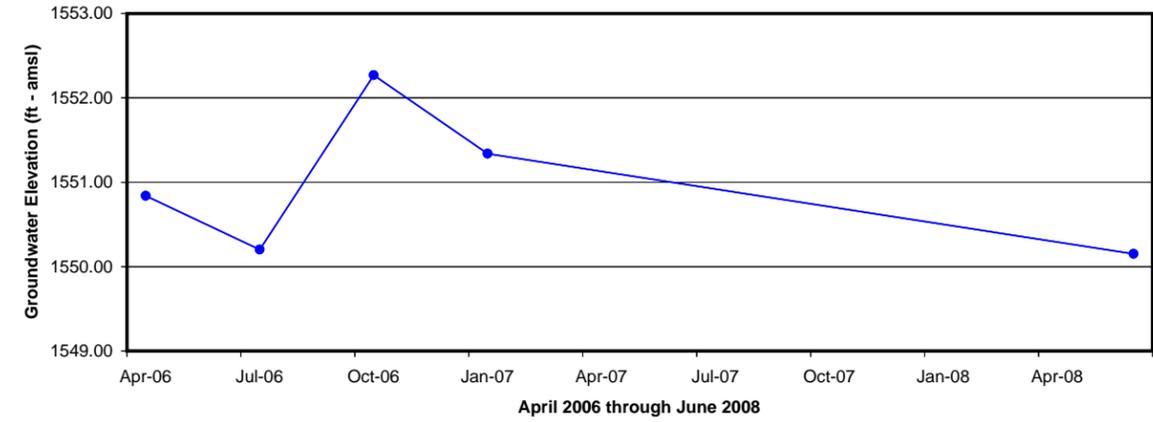
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-67 HYDROGRAPH

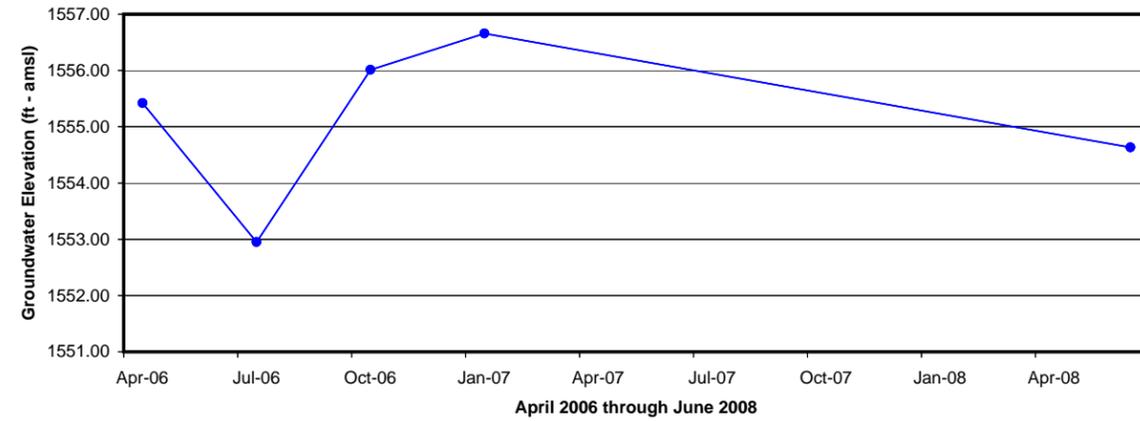
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-76 HYDROGRAPH

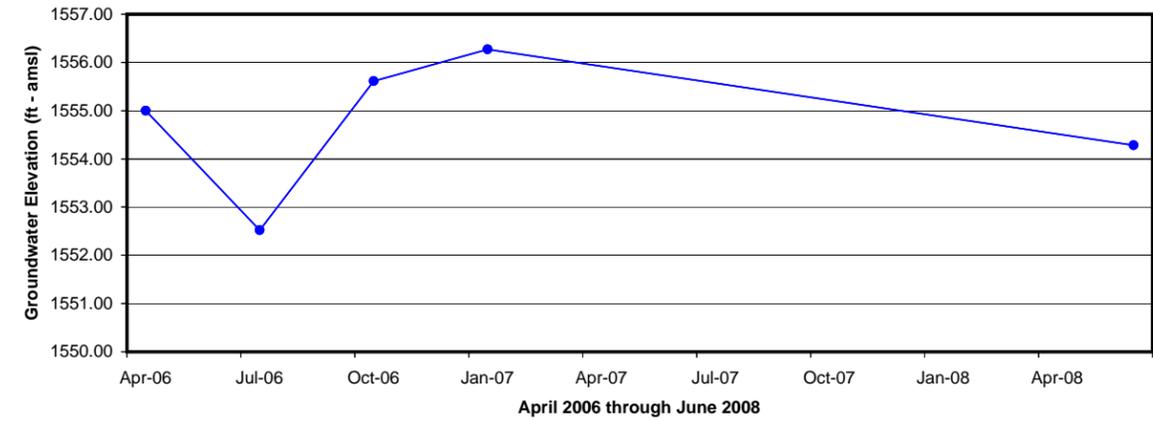
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-79 HYDROGRAPH

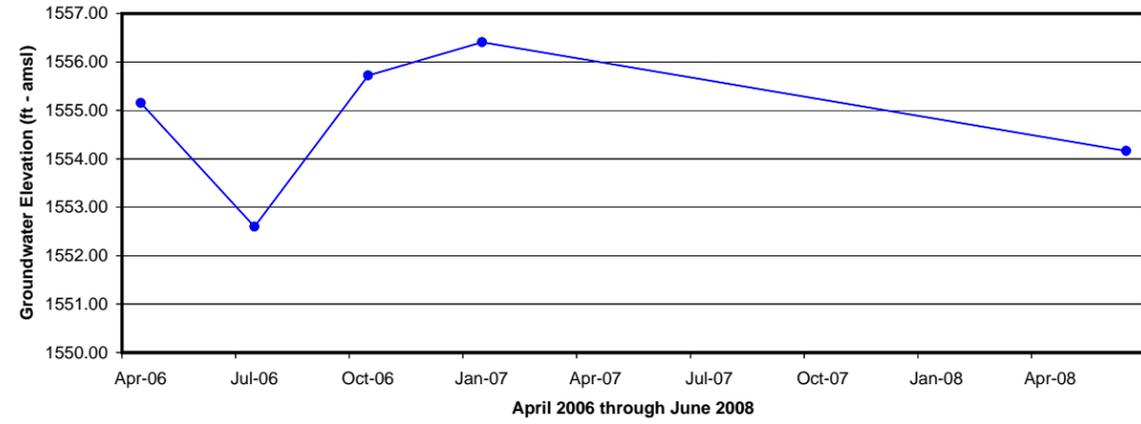
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-80 HYDROGRAPH

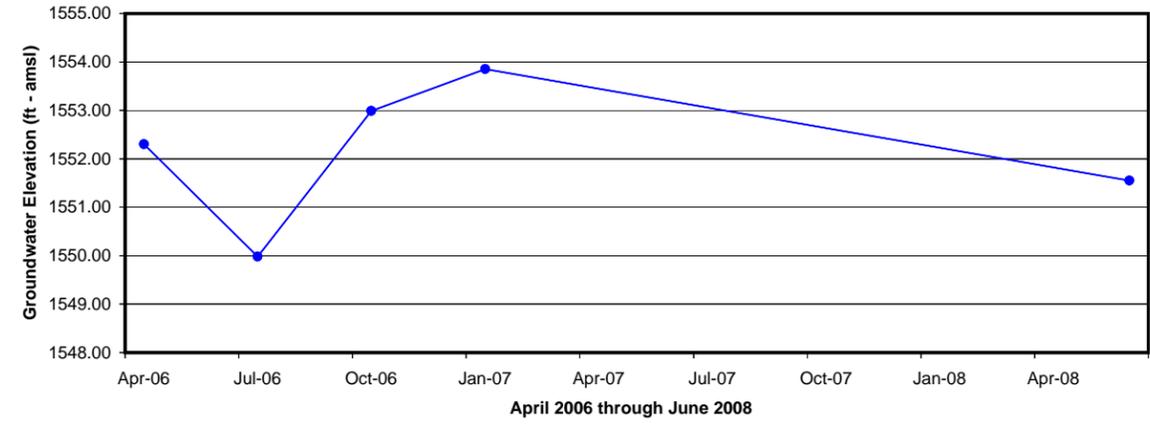
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-81 HYDROGRAPH

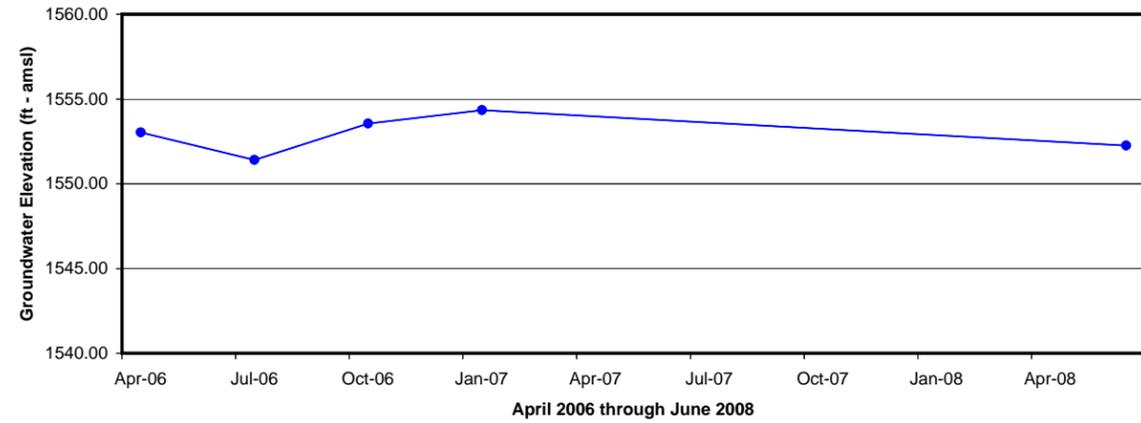
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-82 HYDROGRAPH

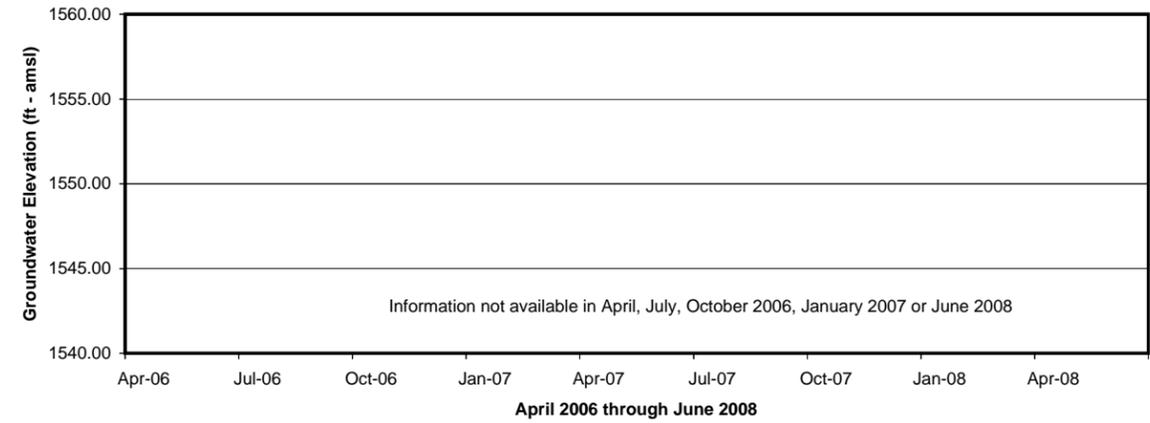
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-83 HYDROGRAPH

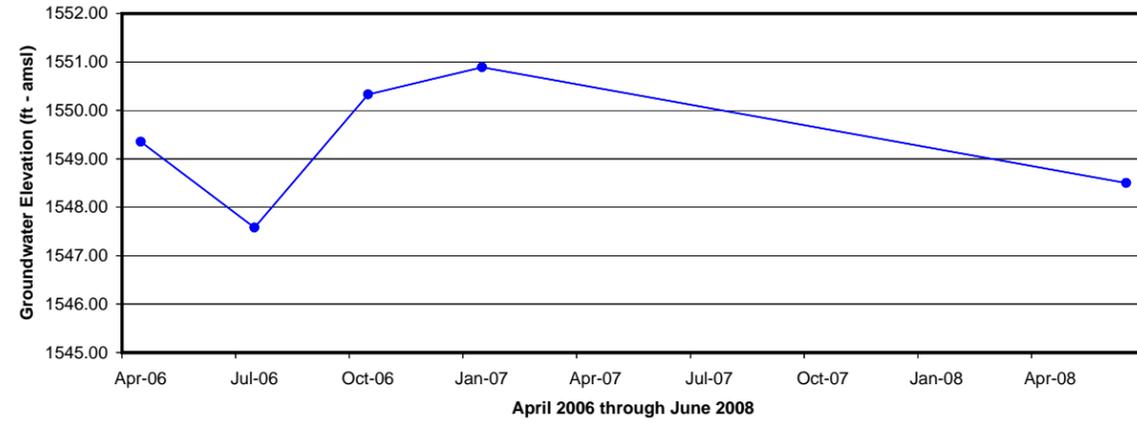
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-84 HYDROGRAPH

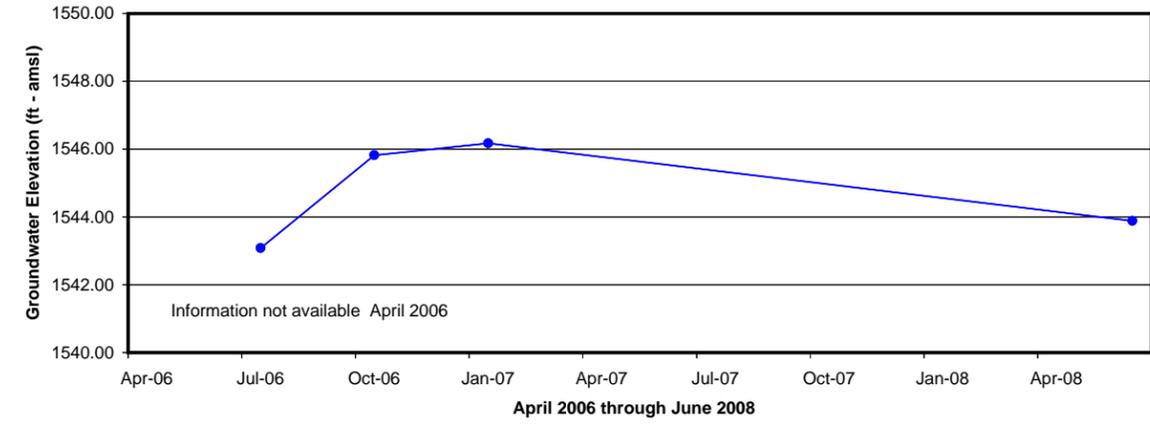
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-86 HYDROGRAPH

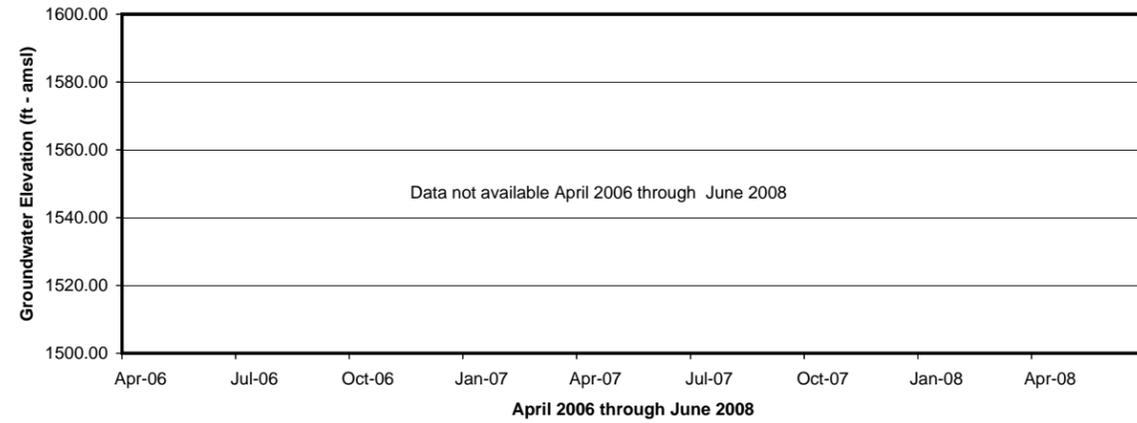
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-88 HYDROGRAPH

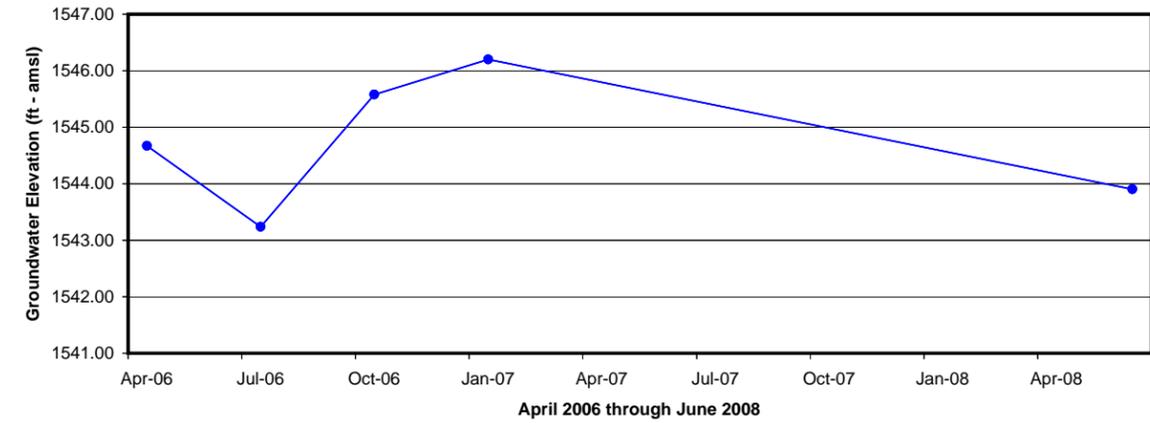
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-89 HYDROGRAPH

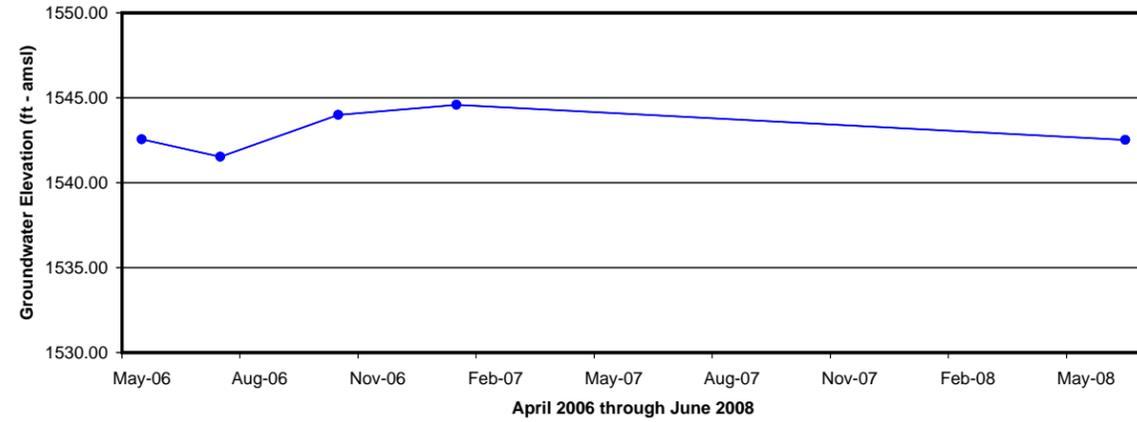
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-90 HYDROGRAPH

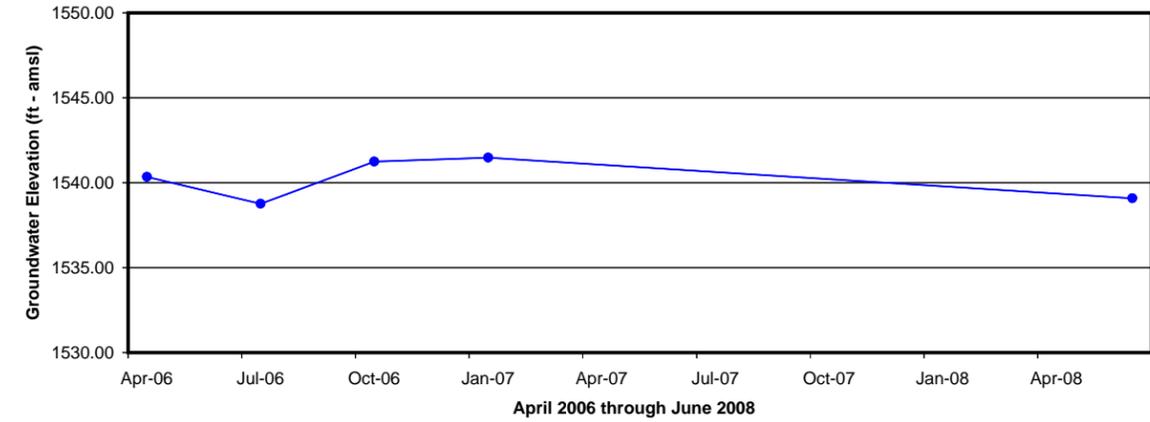
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-92 HYDROGRAPH

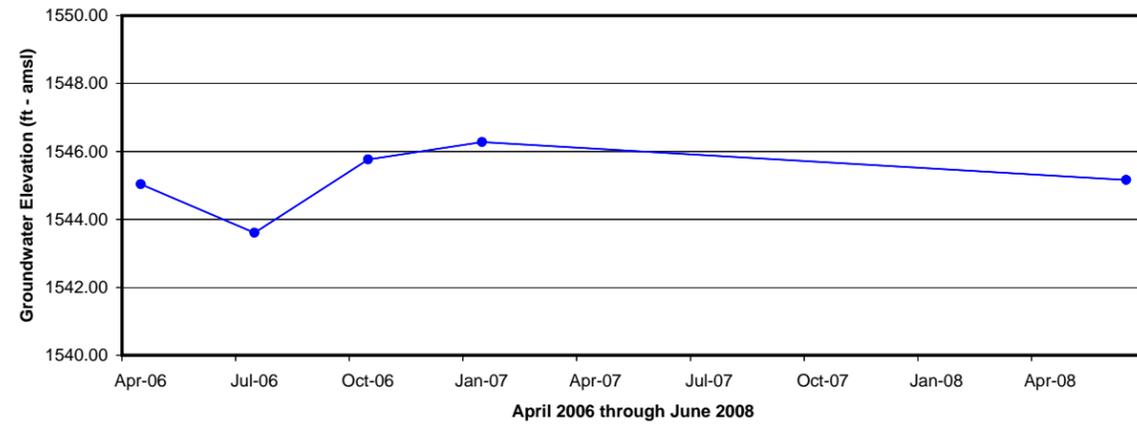
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-94 HYDROGRAPH

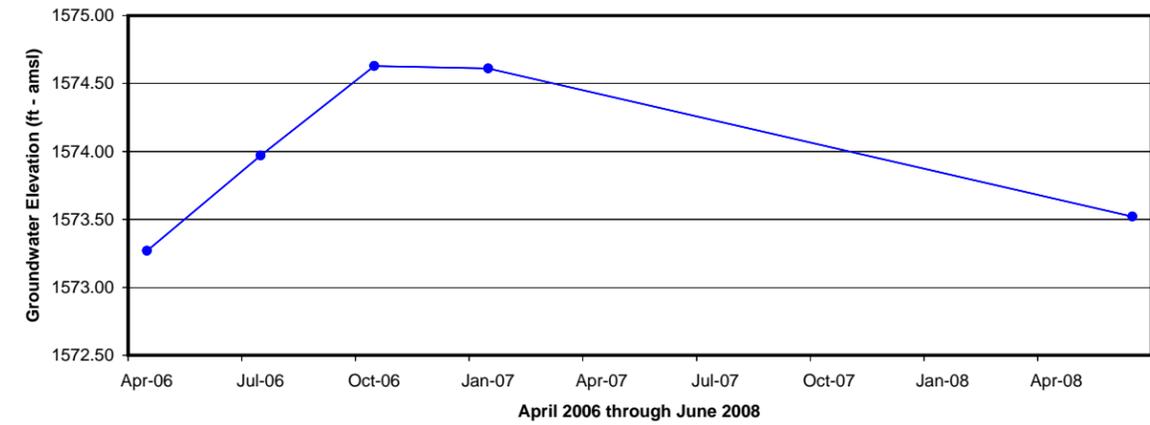
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-95 HYDROGRAPH

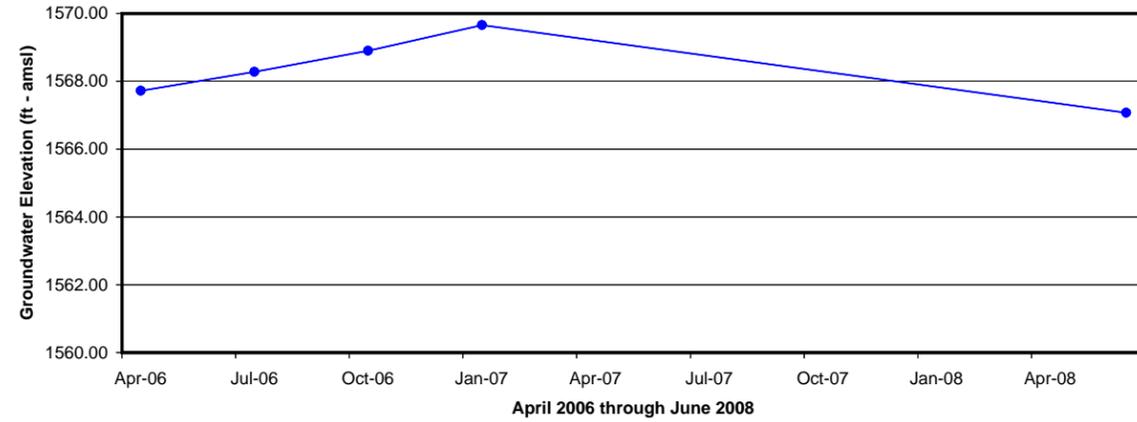
Notes:
 ft - amsl = feet above mean sea level



Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL PC-103 HYDROGRAPH

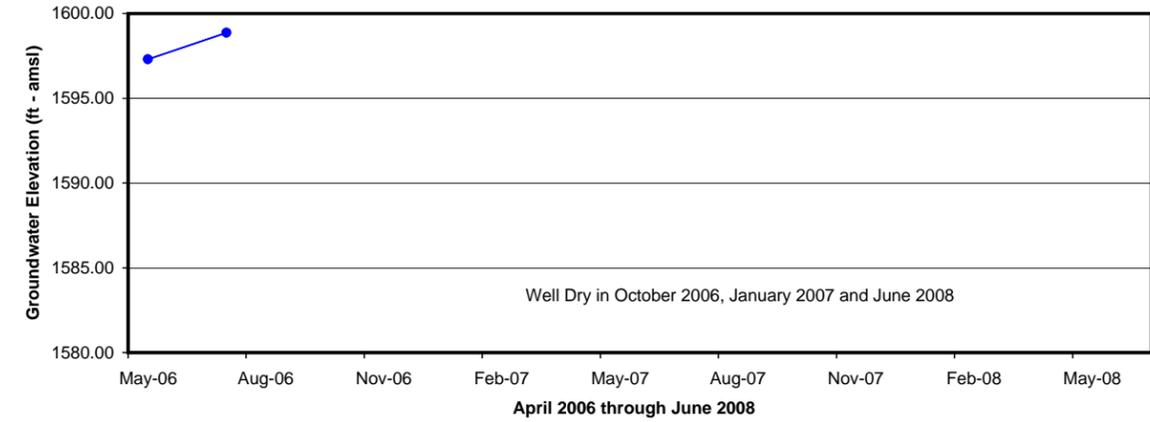
Notes:
 ft - amsl = feet above mean sea level



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

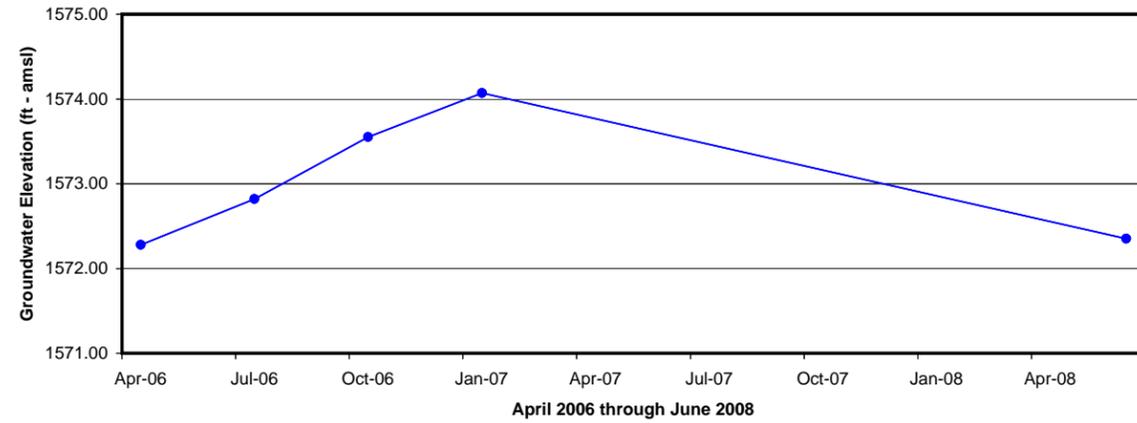
WELL PC-104 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

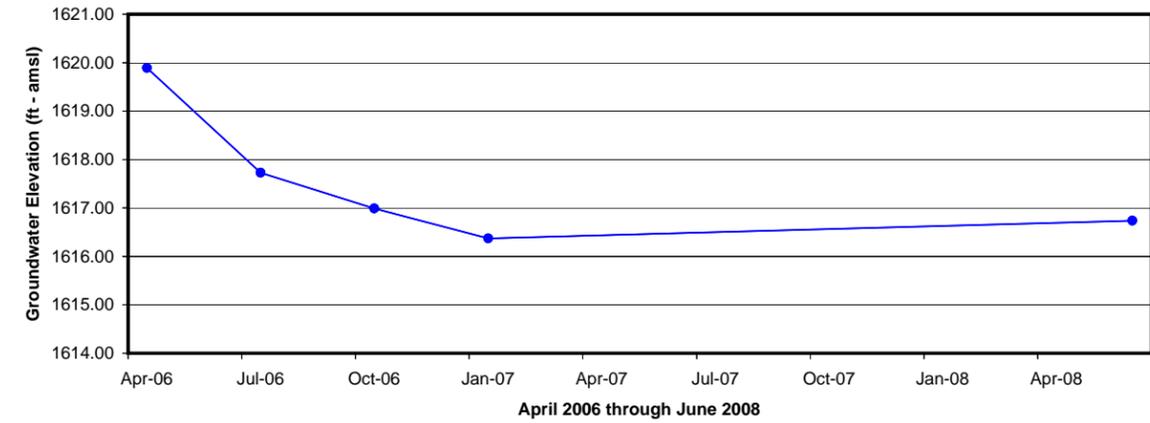
WELL PC-106 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

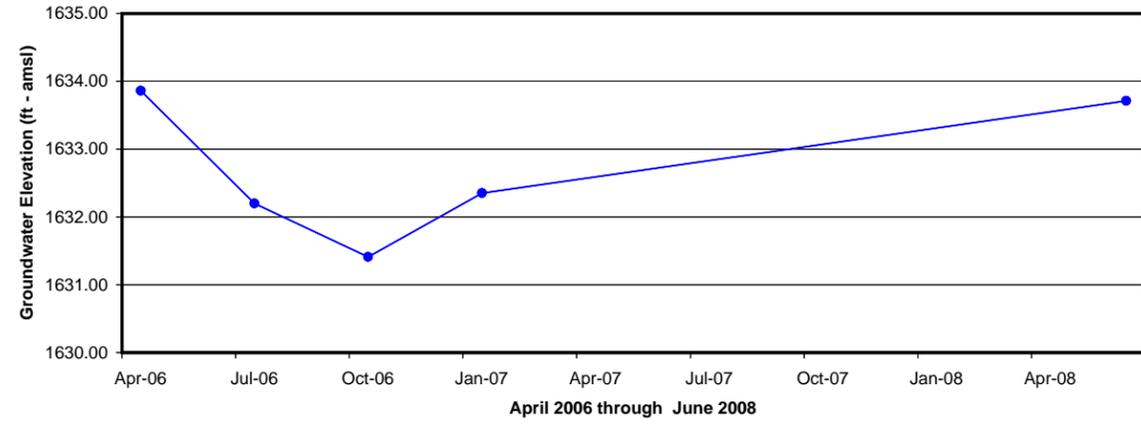
WELL PC-108 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

WELL POD2 HYDROGRAPH

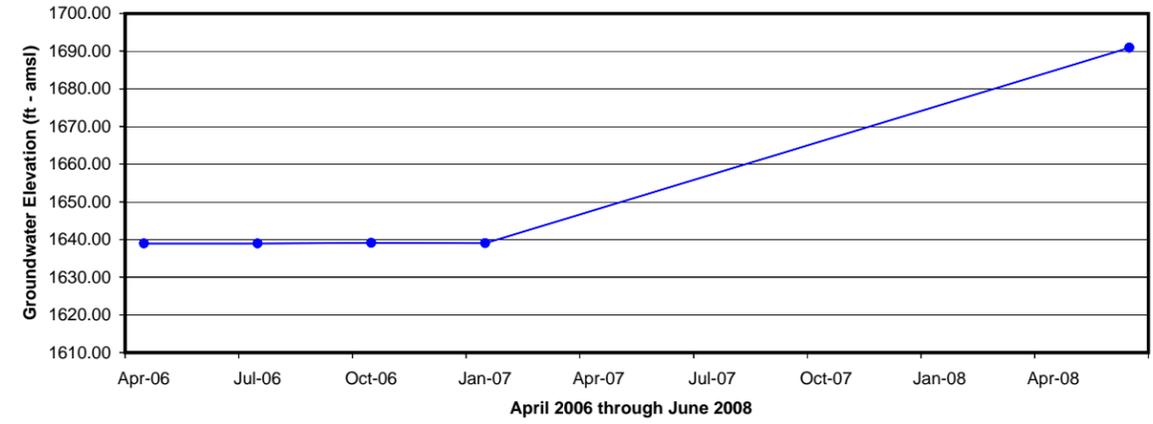


April 2006 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL POD-4 HYDROGRAPH

Notes:
 ft - amsl = feet above mean sea level

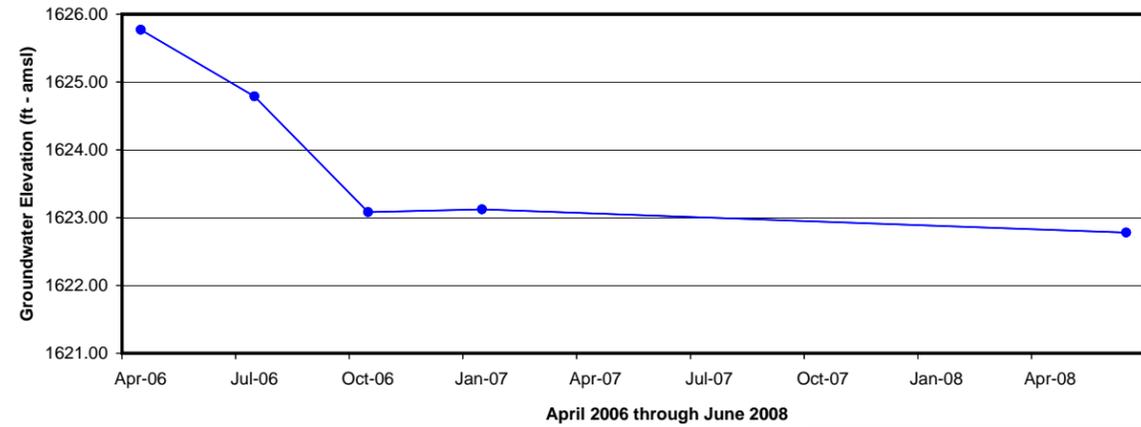


April 2006 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL POD-7 HYDROGRAPH

Notes:
 ft - amsl = feet above mean sea level

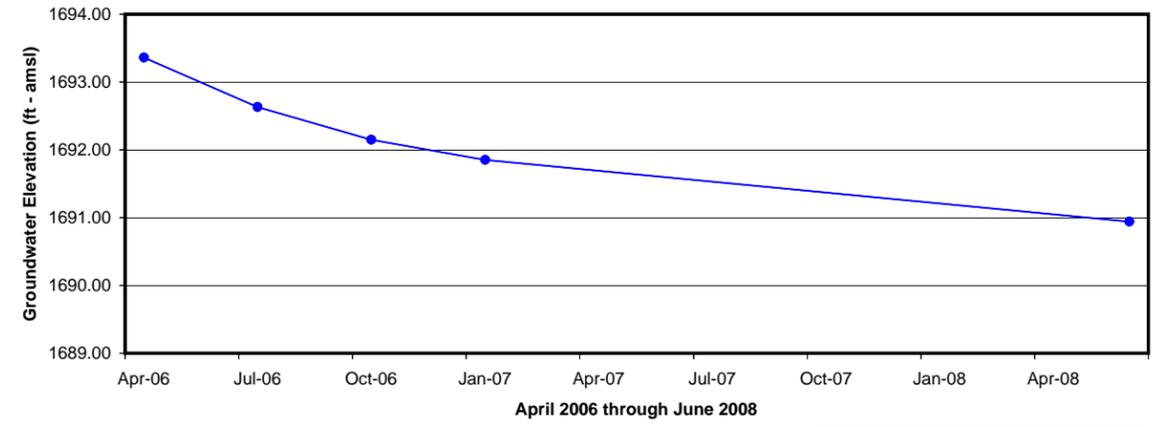


April 2006 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL POD8 HYDROGRAPH

Notes:
 ft - amsl = feet above mean sea level

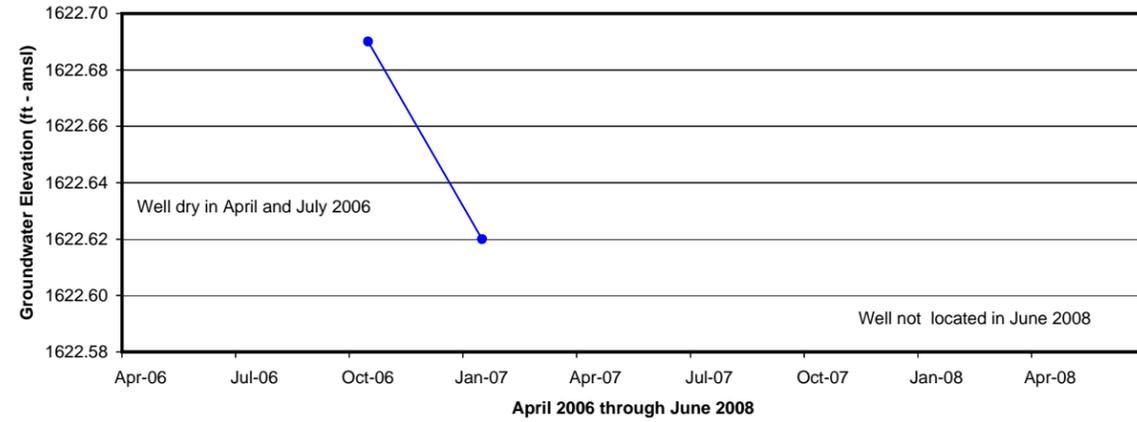


April 2006 through June 2008

Fifth Round Groundwater Monitoring Report
 BMI Common Areas (Eastside)
 Clark County, Nevada

WELL POU3 HYDROGRAPH

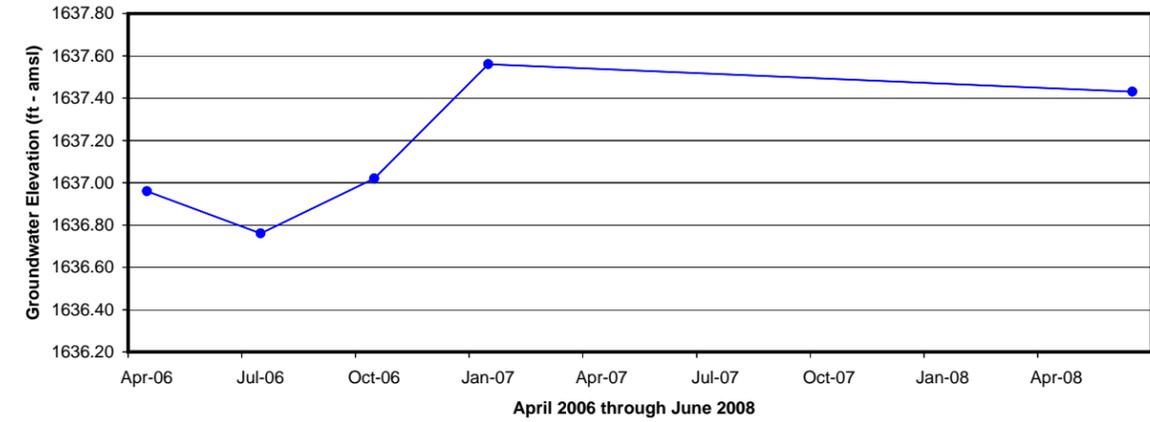
Notes:
 ft - amsl = feet above mean sea level



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

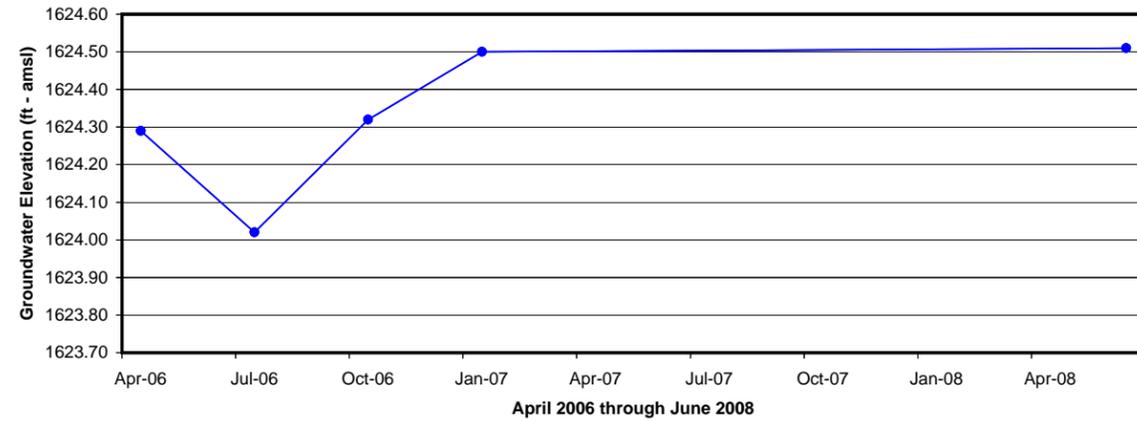
WELL PZ-13 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

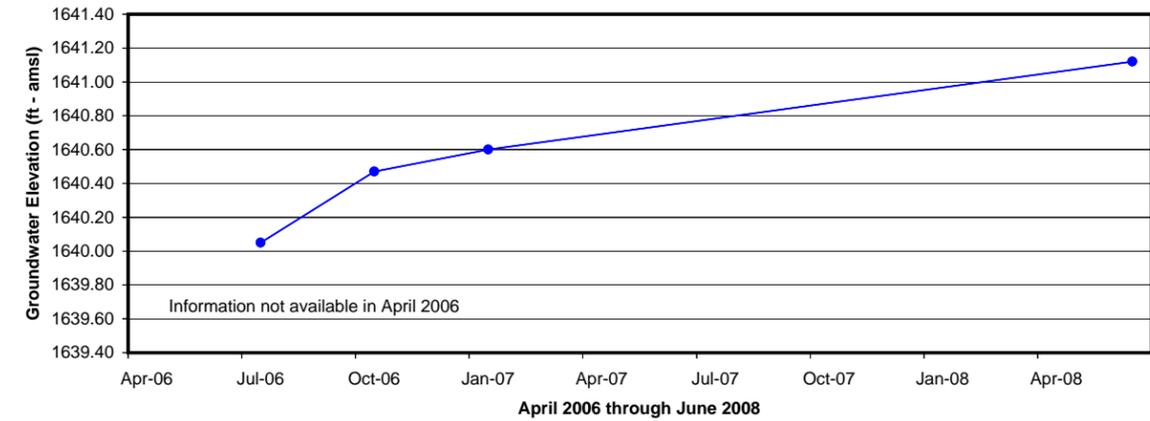
WELL TWC-126 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

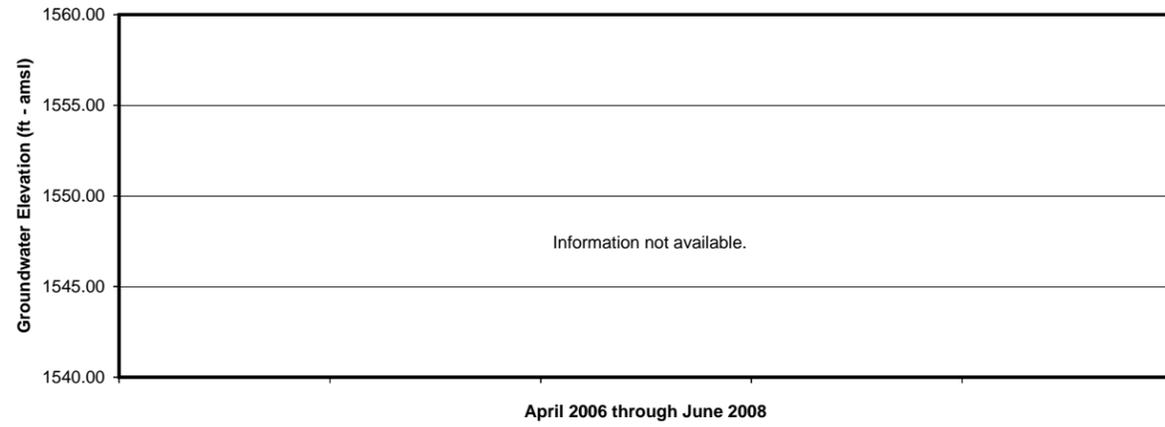
WELL TWE-107 HYDROGRAPH



Notes:
ft - amsl = feet above mean sea level

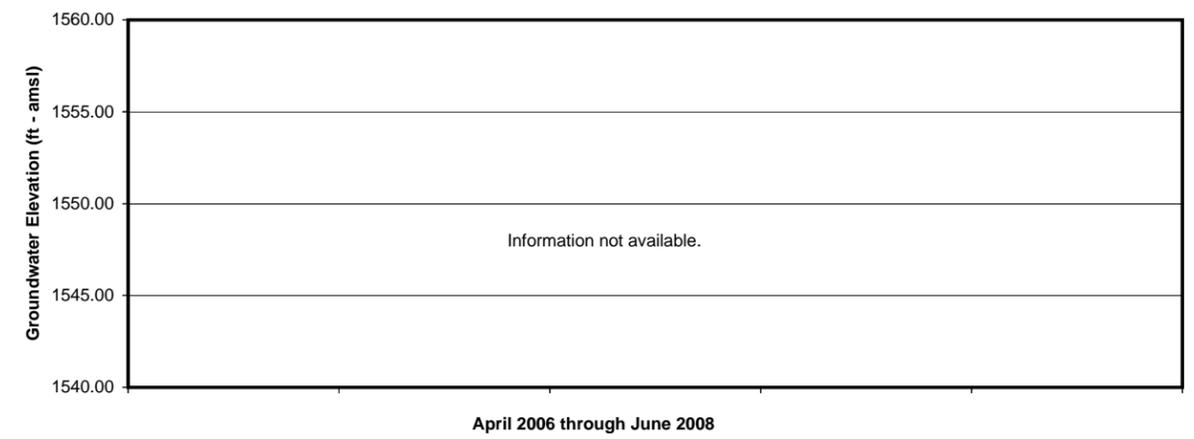
Fifth Round Groundwater Monitoring Report
BMI Common Areas (Eastside)
Clark County, Nevada

WELL TW1 HYDROGRAPH



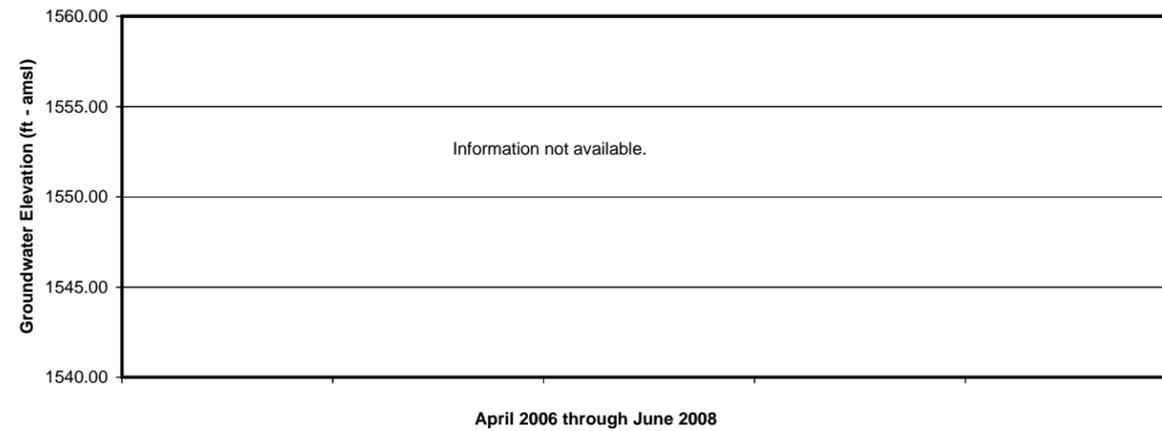
Notes:
ft - amsl = feet above mean sea level

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|--|
| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL W02 HYDROGRAPH |
|  |



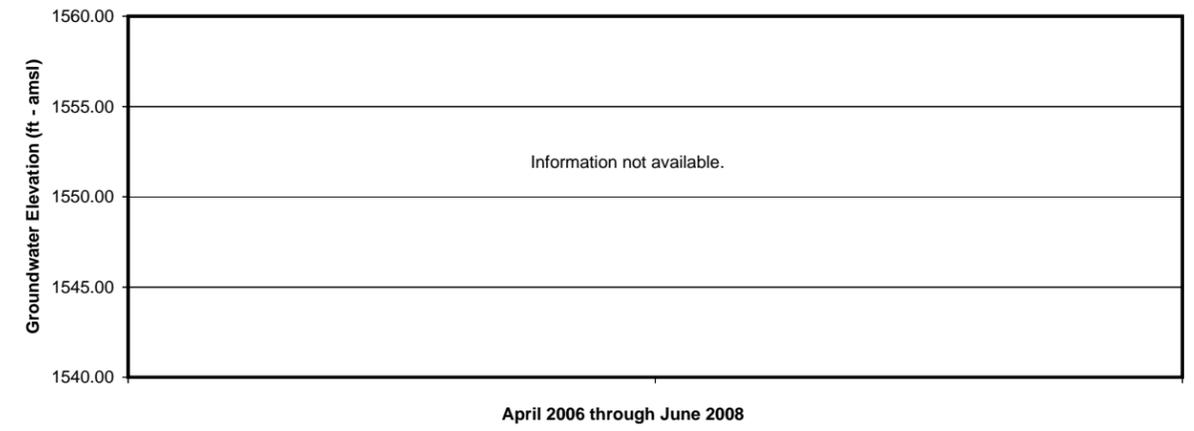
Notes:
ft - amsl = feet above mean sea level

| |
|--|
| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL WMWS.58SD HYDROGRAPH |
|  |



Notes:
ft - amsl = feet above mean sea level

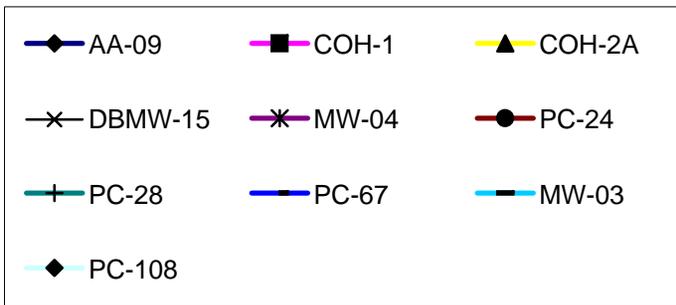
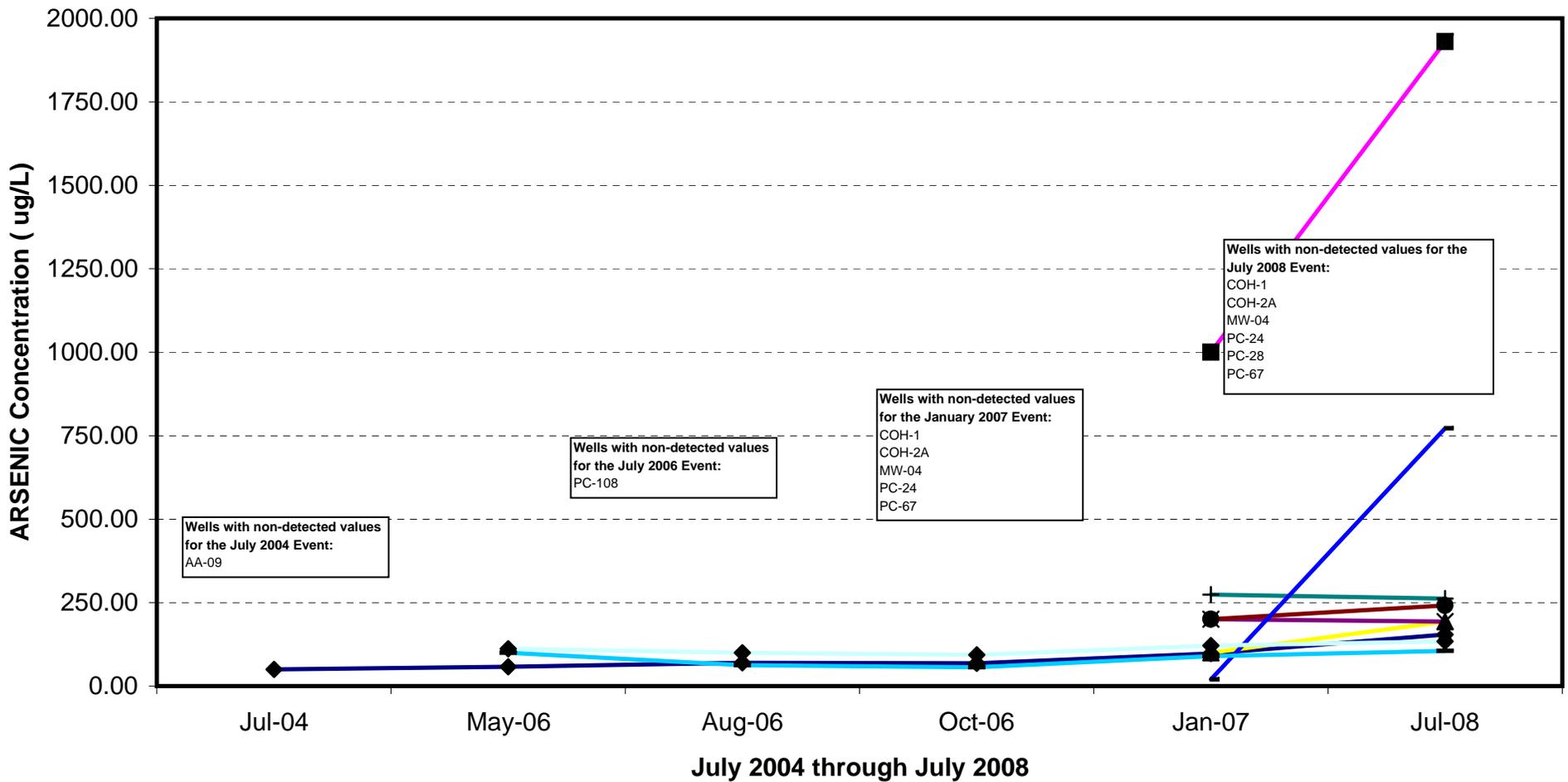
| |
|--|
| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL WMWS.58SI HYDROGRAPH |
|  |



Notes:
ft - amsl = feet above mean sea level

| |
|--|
| Fifth Round Groundwater Monitoring Report BMI Common Areas (Eastside) Clark County, Nevada |
| WELL WMWS.58SS HYDROGRAPH |
|  |

APPENDIX C
CONCENTRATION TREND GRAPHS



Notes:

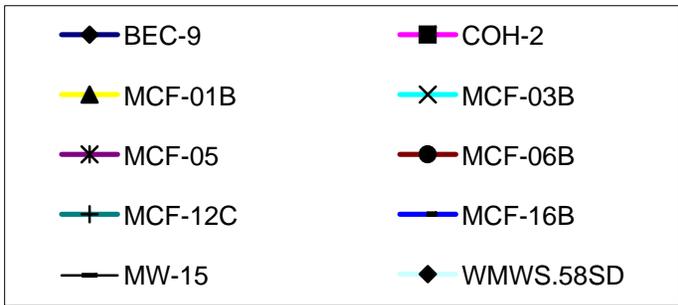
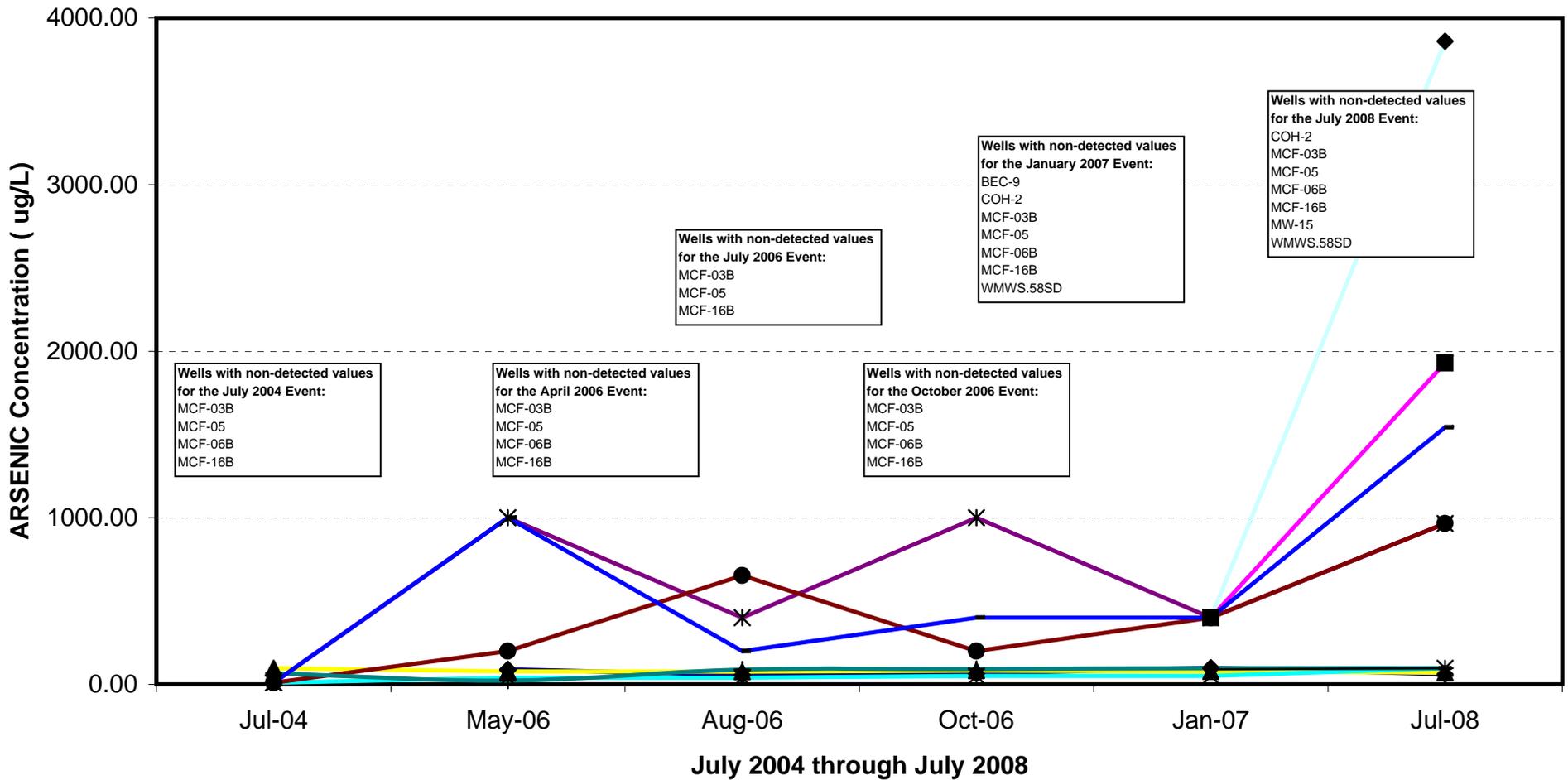
The graph depicts the ten wells with the highest analyte concentrations from the current groundwater event.

The Hydrogeologic Characterization Investigation (HCI, 2004) data is included in this graph, but is not included in report tables.

Fifth Round Groundwater Monitoring Report (April 2006 - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

ARSENIC CONCENTRATION TREND GRAPH IN SHALLOW WATER BEARING ZONE

Basic Remediation
COMPANY



Notes:

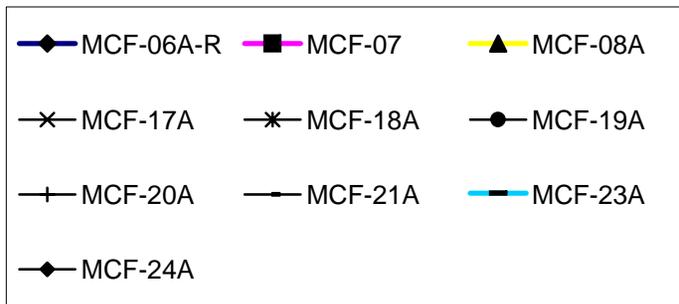
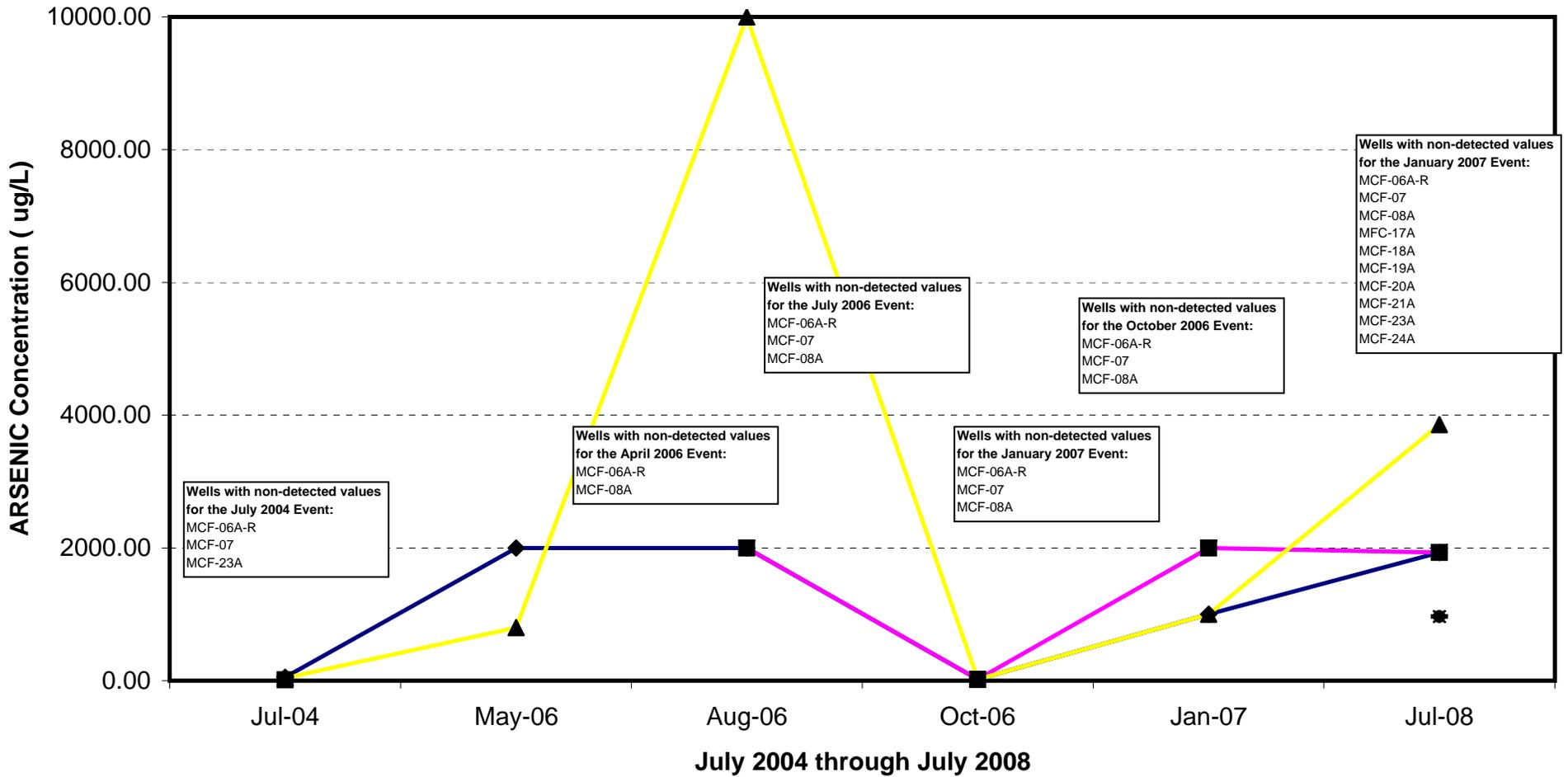
The graph depicts the ten wells with the highest analyte concentrations from the current groundwater event.

The Hydrogeologic Characterization Investigation (HCI, 2004) data is included in this graph, but is not included in report tables.

Fifth Round Groundwater Monitoring Report (April 2006 - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

ARSENIC CONCENTRATION TREND GRAPH IN MIDDLE WATER BEARING ZONE (UMCf)

Basic Remediation
COMPANY



Notes:

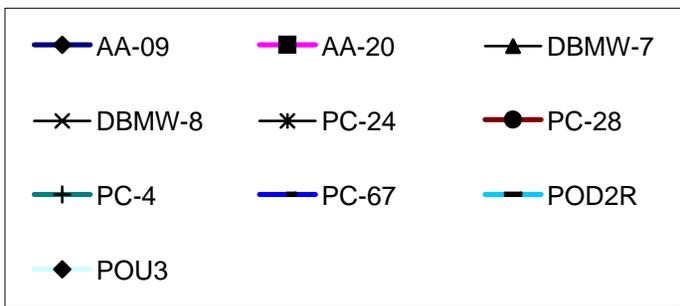
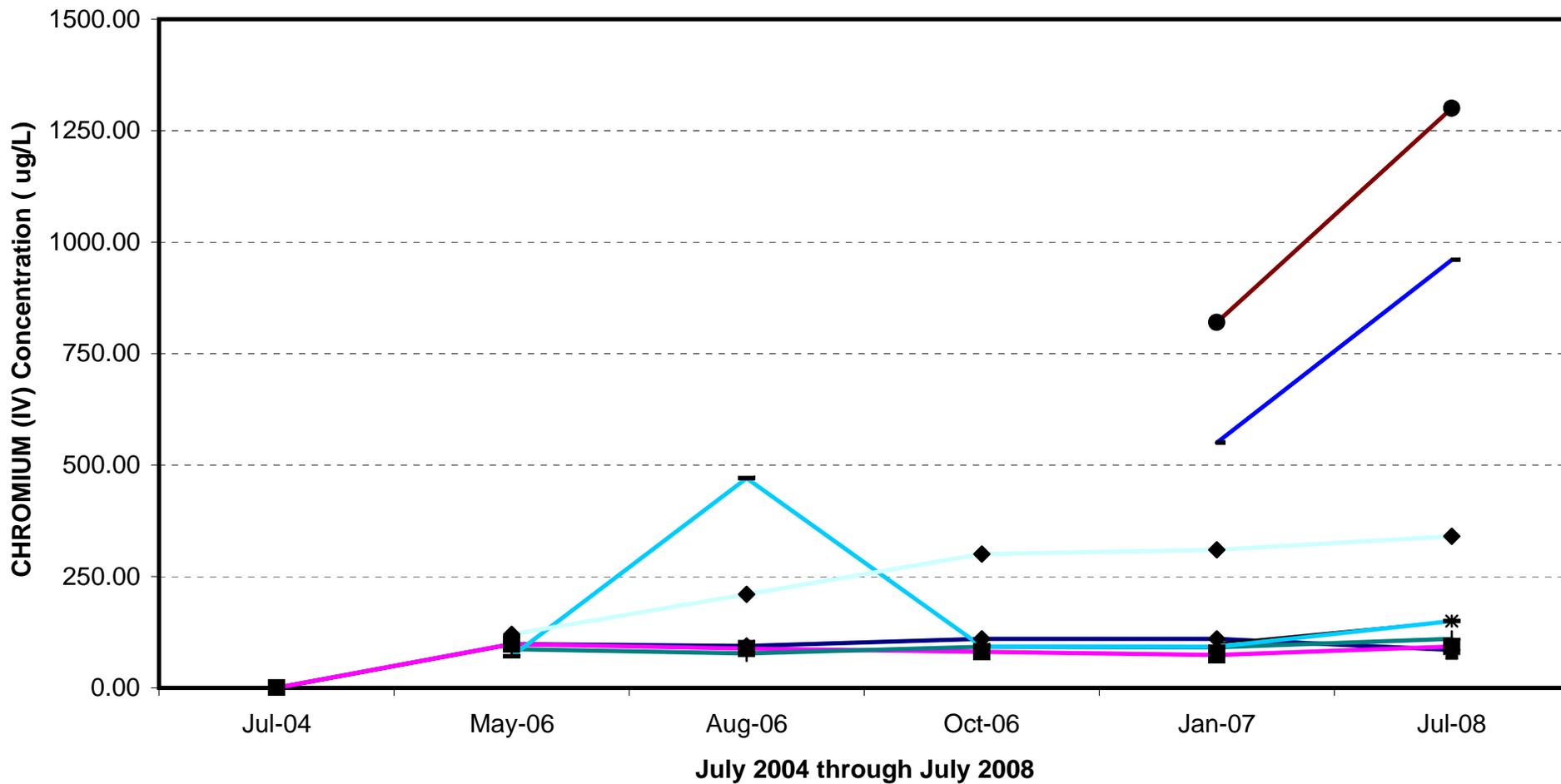
The graph depicts the ten wells with the highest analyte concentrations from the current groundwater event.

The Hydrogeologic Characterization Investigation (HCI, 2004) data is included in this graph, but is not included in report tables.

Fifth Round Groundwater Monitoring Report (April 2006 - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

ARSENIC CONCENTRATION TREND GRAPH IN DEEP WATER BEARING ZONE (UMcf)





Notes:

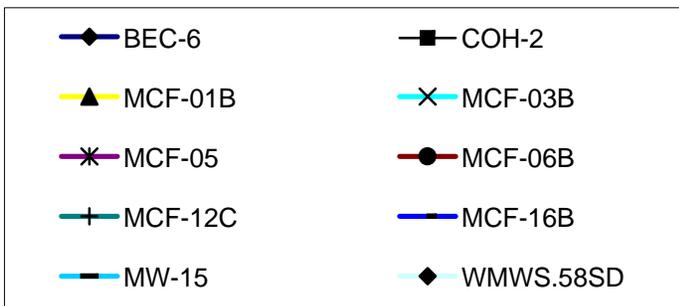
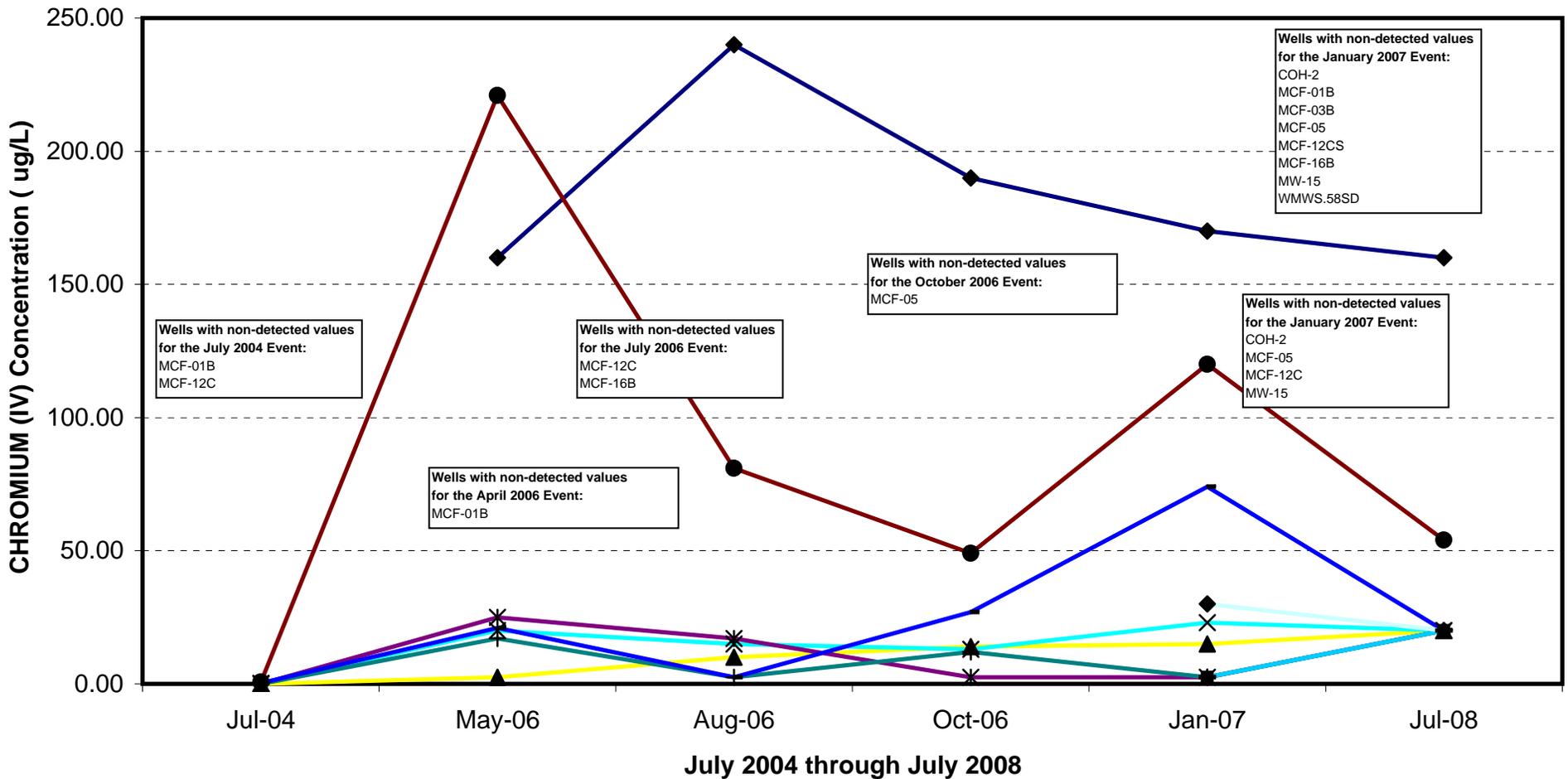
The graph depicts the ten wells with the highest analyte concentrations from the current groundwater event.

The Hydrogeologic Characterization Investigation (HCI, 2004) data is included in this graph, but is not included in report tables.

Fifth Round Groundwater Monitoring Report (April 2006 - July 2008)
 BMI Common Areas (Eastside)
 Clark County, Nevada

**CHROMIUM (VI) CONCENTRATION
 TREND GRAPH IN SHALLOW WATER
 BEARING ZONE**





Notes:

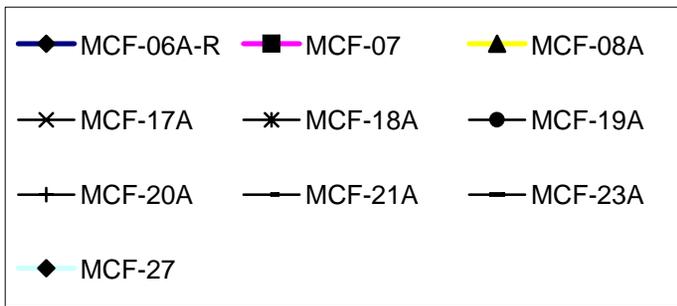
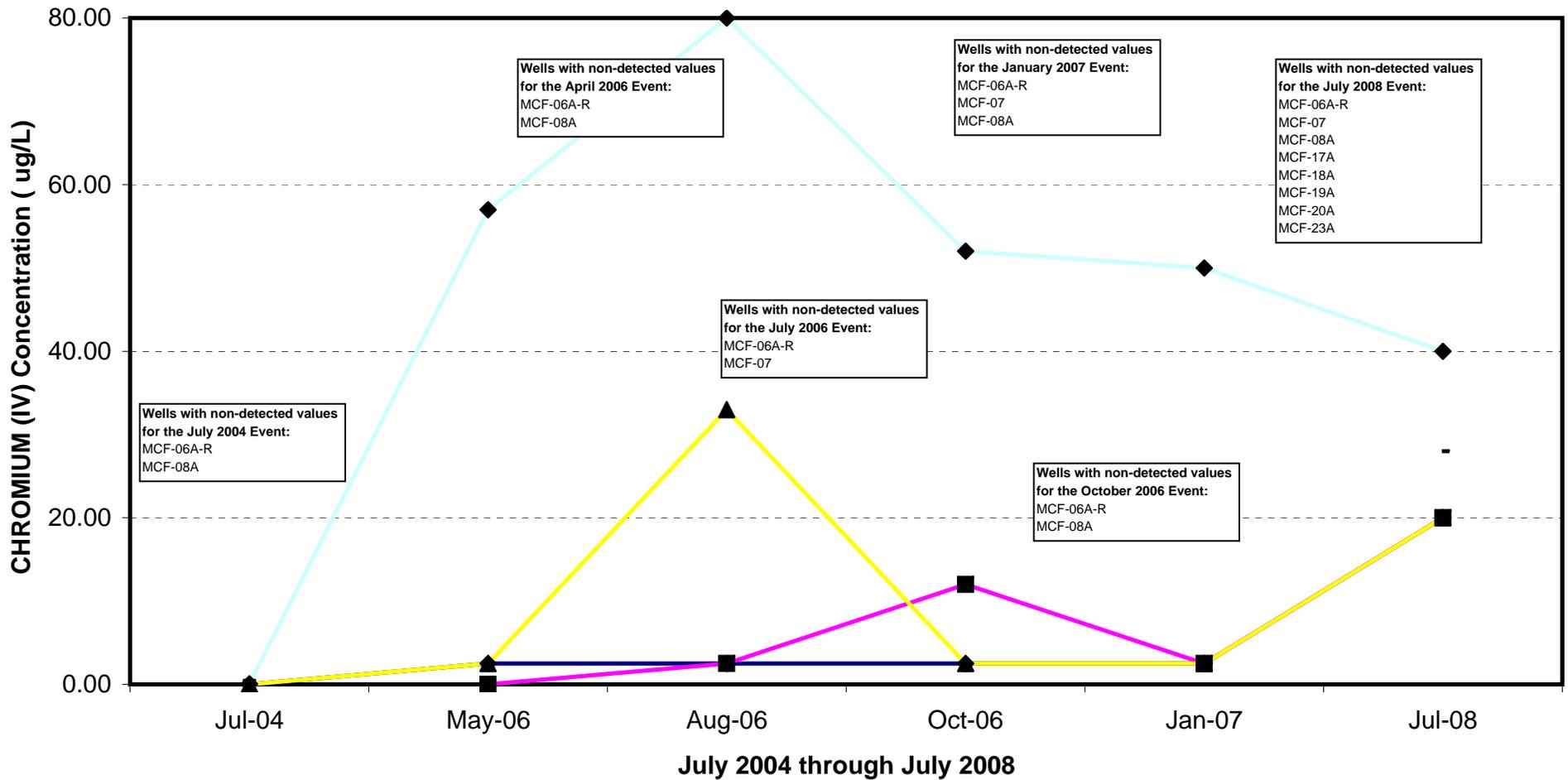
The graph depicts the ten wells with the highest analyte concentrations from the current groundwater event.

The Hydrogeologic Characterization Investigation (HCI, 2004) data is included in this graph, but is not included in report tables.

Fifth Round Groundwater Monitoring Report (April 2006 - July 2008)
 BMI Common Areas (Eastside)
 Clark County, Nevada

CHROMIUM (VI) CONCENTRATION TREND GRAPH IN MIDDLE WATER BEARING ZONE (UMcf)





Notes:

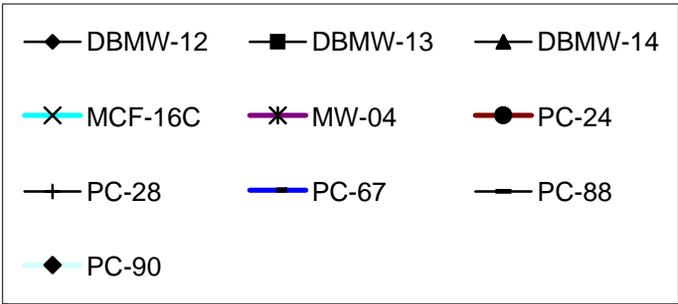
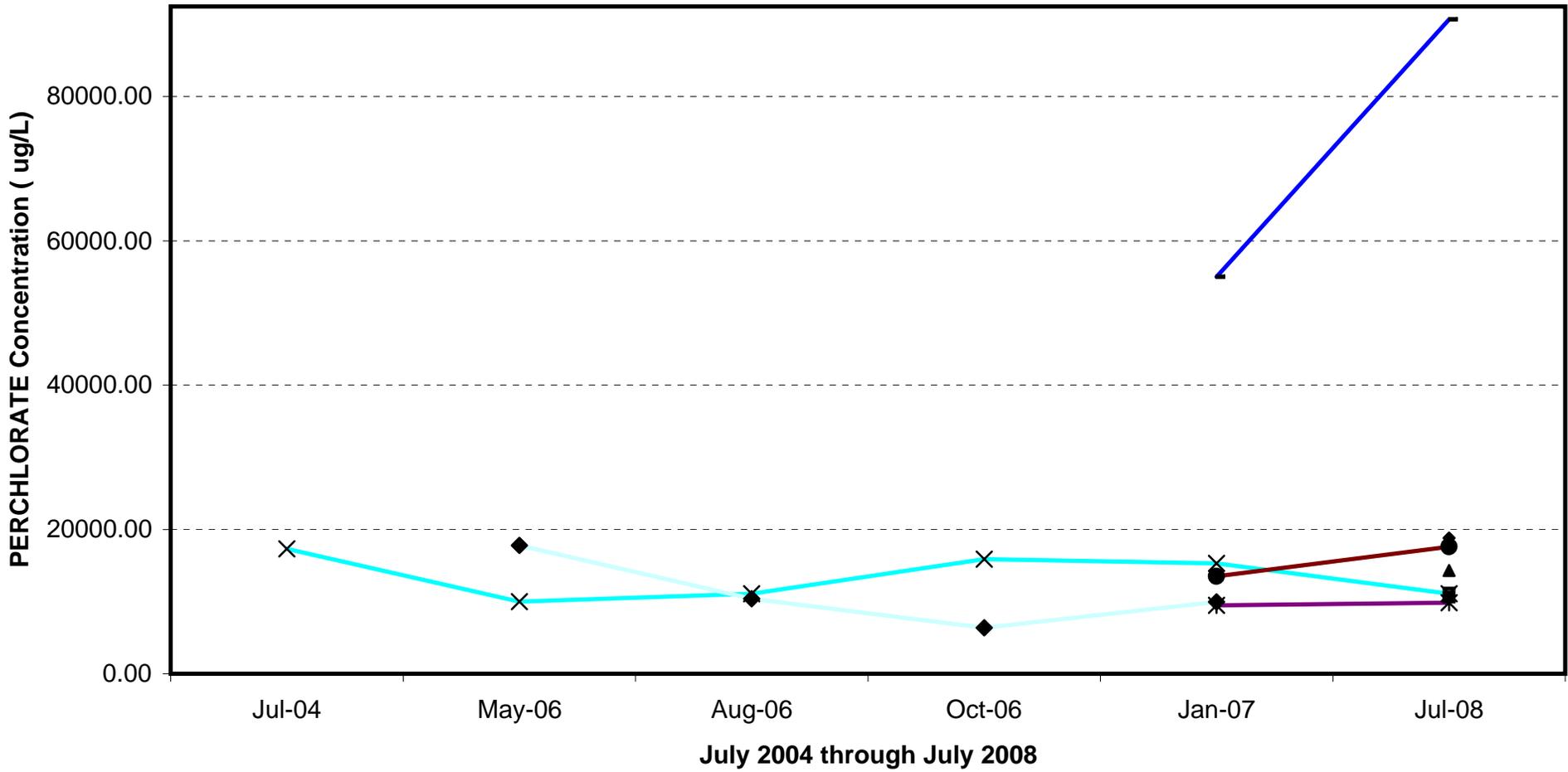
The graph depicts the ten wells with the highest analyte concentrations from the current groundwater event.

The Hydrogeologic Characterization Investigation (HCI, 2004) data is included in this graph, but is not included in report tables.

Fifth Round Groundwater Monitoring Report (April 2006 - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

CHROMIUM (VI) CONCENTRATION TREND GRAPH IN DEEP WATER BEARING ZONE (UMcf)



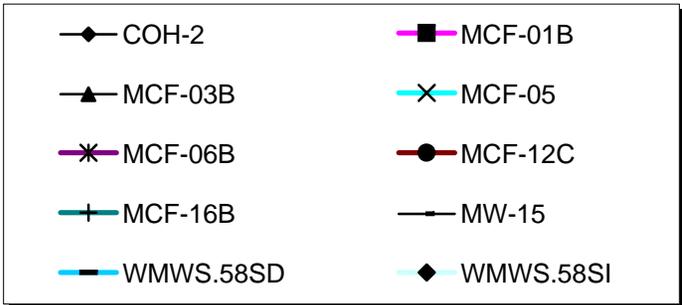
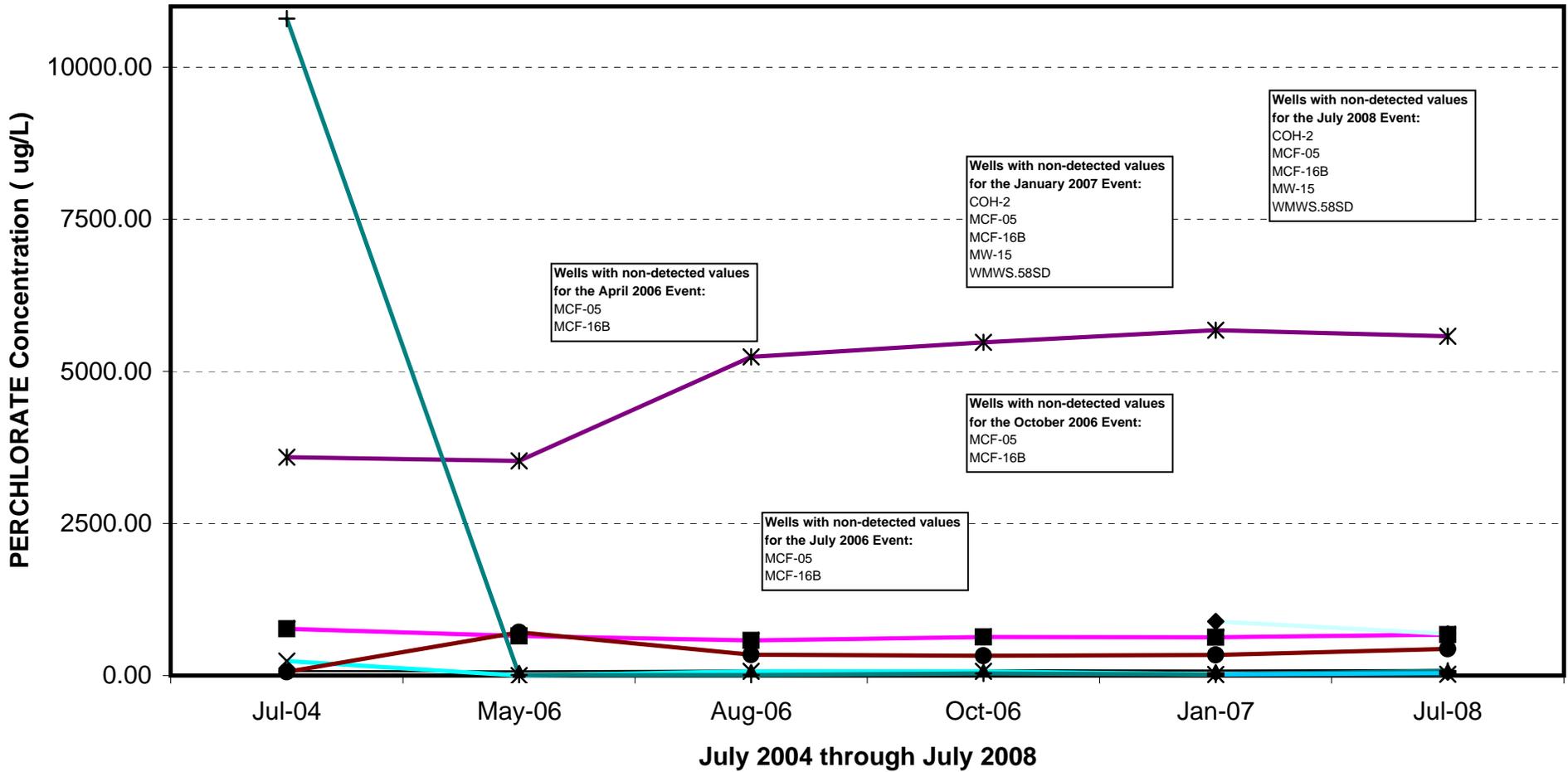


Notes:
 The graph depicts the ten wells with the highest analyte concentrations from the current groundwater event.

The Hydrogeologic Characterization Investigation (HCI, 2004) data is included in this graph, but is not included in report tables.

Fifth Round Groundwater Monitoring Report (April 2006 - July 2008)
 BMI Common Areas (Eastside)
 Clark County, Nevada

PERCHLORATE CONCENTRATION TREND GRAPH IN SHALLOW WATER BEARING ZONE

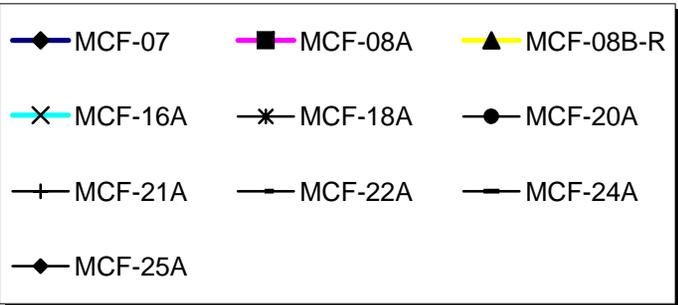
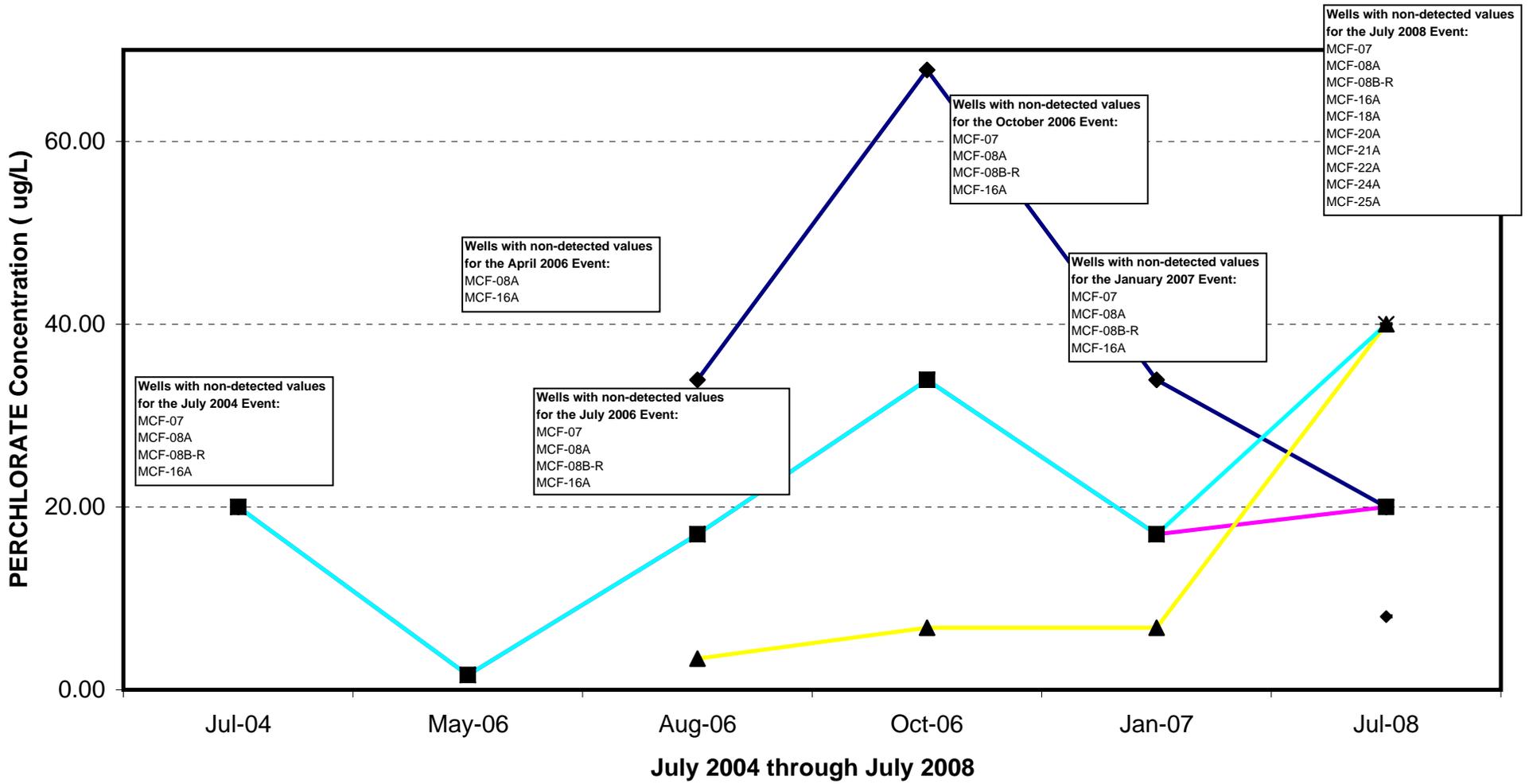


Notes:
The graph depicts the ten wells with the highest analyte concentrations from the current groundwater event.

The Hydrogeologic Characterization Investigation (HCI, 2004) data is included in this graph, but is not included in report tables.

Fifth Round Groundwater Monitoring Report (April 2006 - July 2008)
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Clark County, Nevada

PERCHLORATE CONCENTRATION TREND GRAPH IN MIDDLE WATER BEARING ZONE (UMcf)

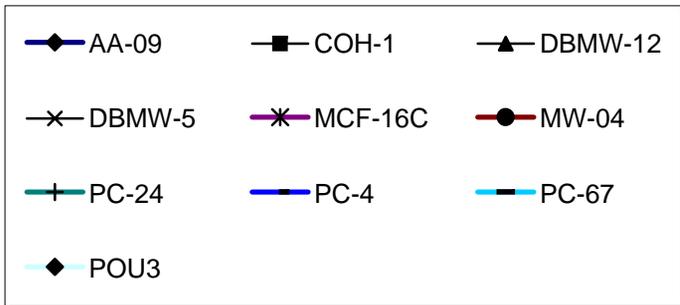
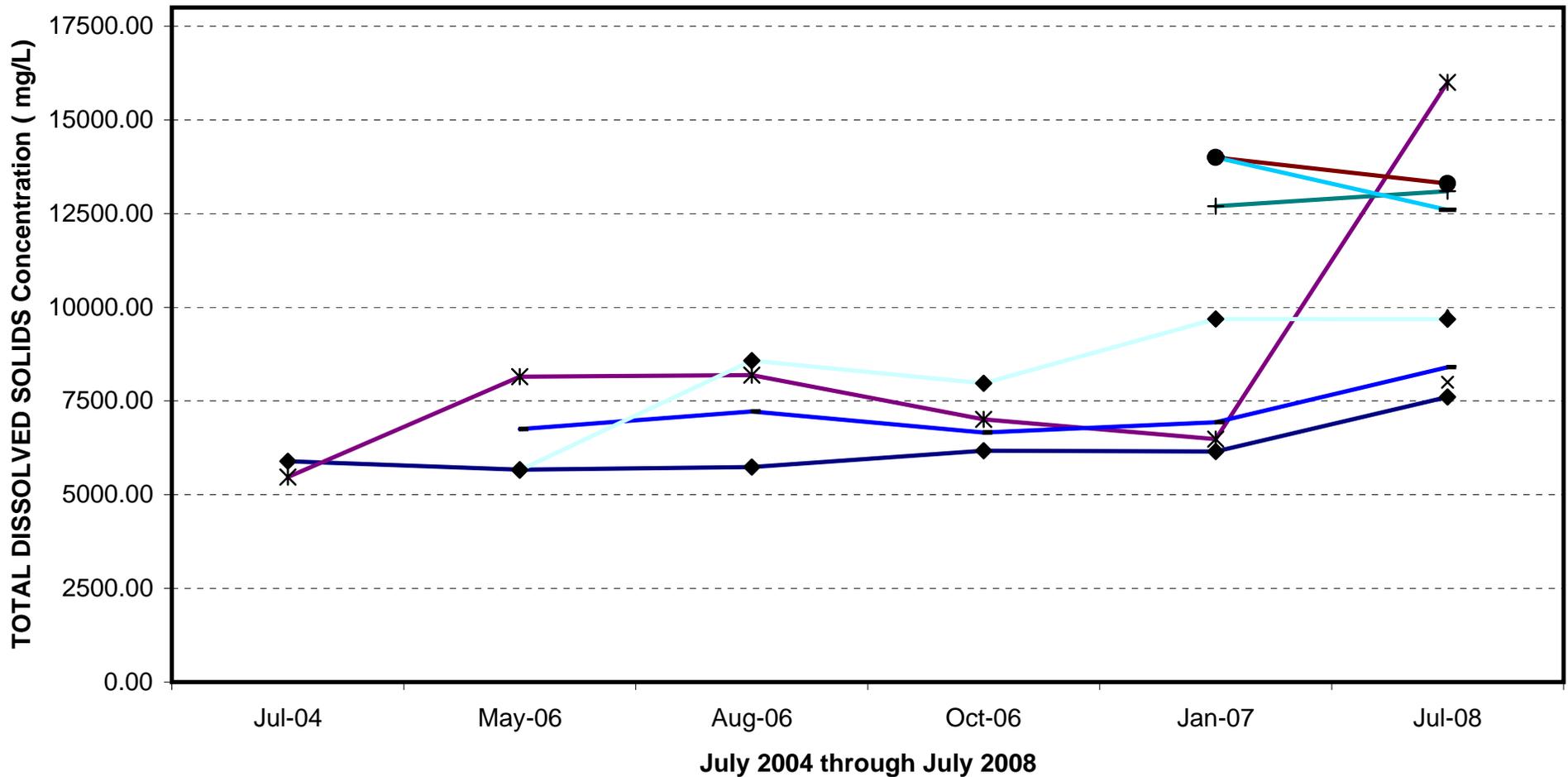


Notes:
 The graph depicts the ten wells with the highest analyte concentrations from the current groundwater event.
 The Hydrogeologic Characterization Investigation (HCI, 2004) data is included in this graph, but is not included in report tables.

Fifth Round Groundwater Monitoring Report (April 2006 - July 2008)
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PERCHLORATE CONCENTRATION TREND GRAPH IN DEEP WATER BEARING ZONE (UMCF)

Basic Remediation
 COMPANY



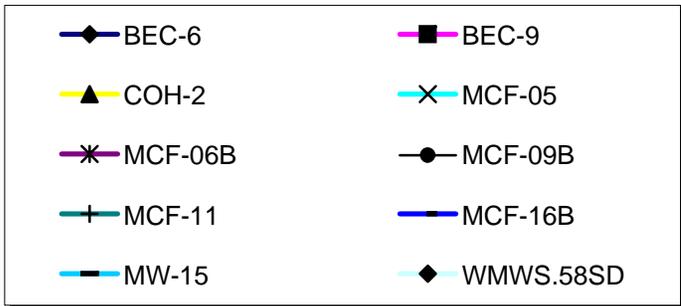
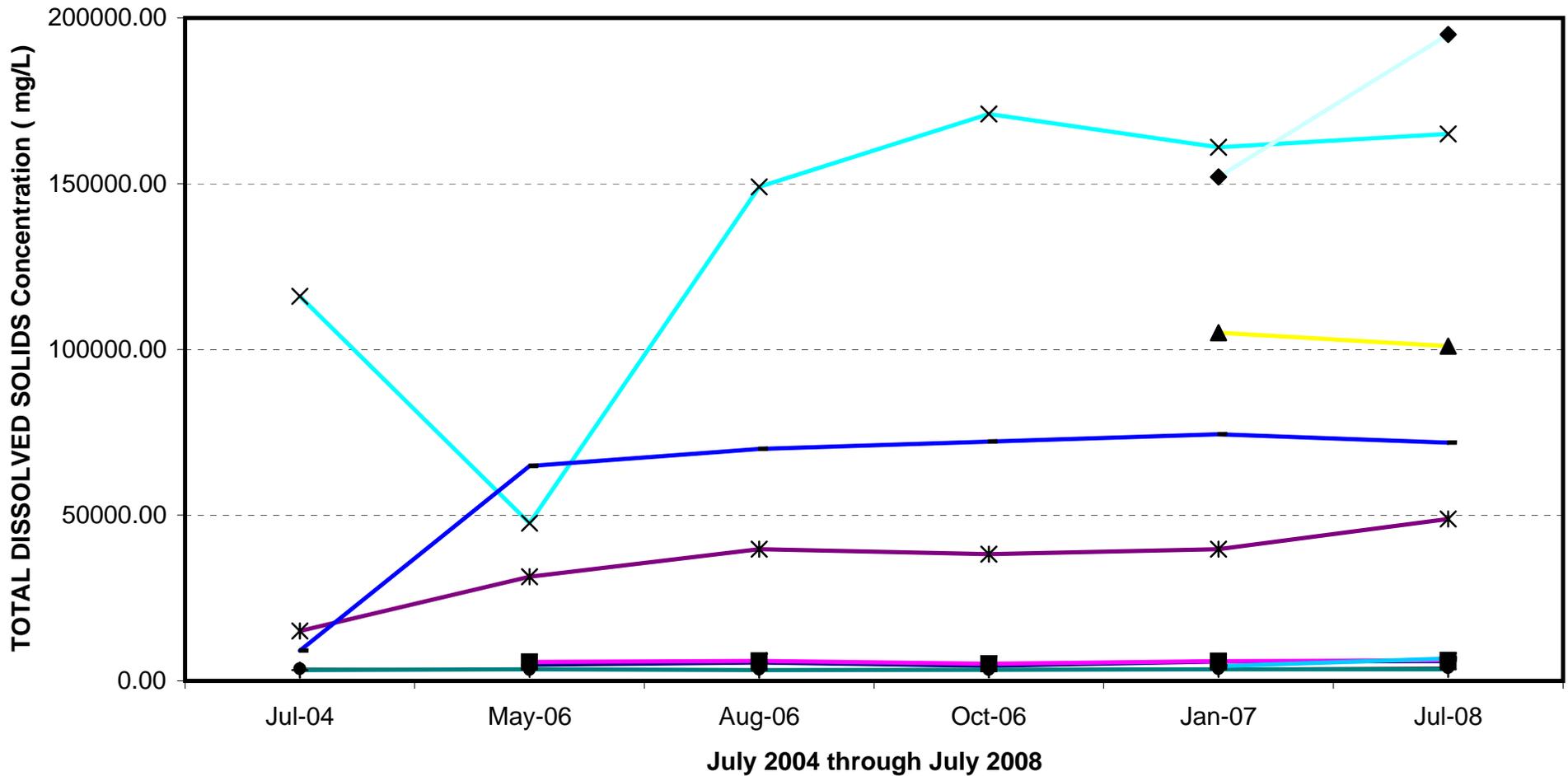
Notes:

The graph depicts the ten wells with the highest analyte concentrations from the current groundwater event.

The Hydrogeologic Characterization Investigation (HCI, 2004) data is included in this graph, but is not included in report tables.

Fifth Round Groundwater Monitoring Report
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 Clark County, Nevada

**TOTAL DISSOLVED SOLIDS
 CONCENTRATION TREND GRAPH IN
 SHALLOW WATER BEARING ZONE**

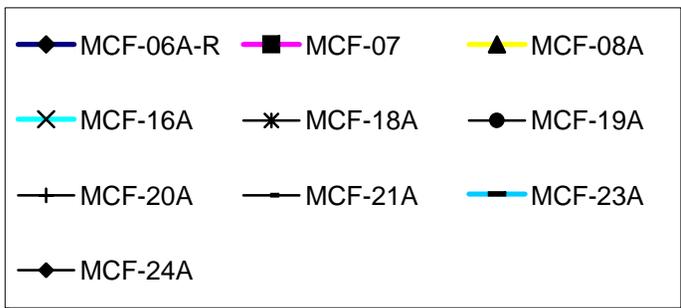
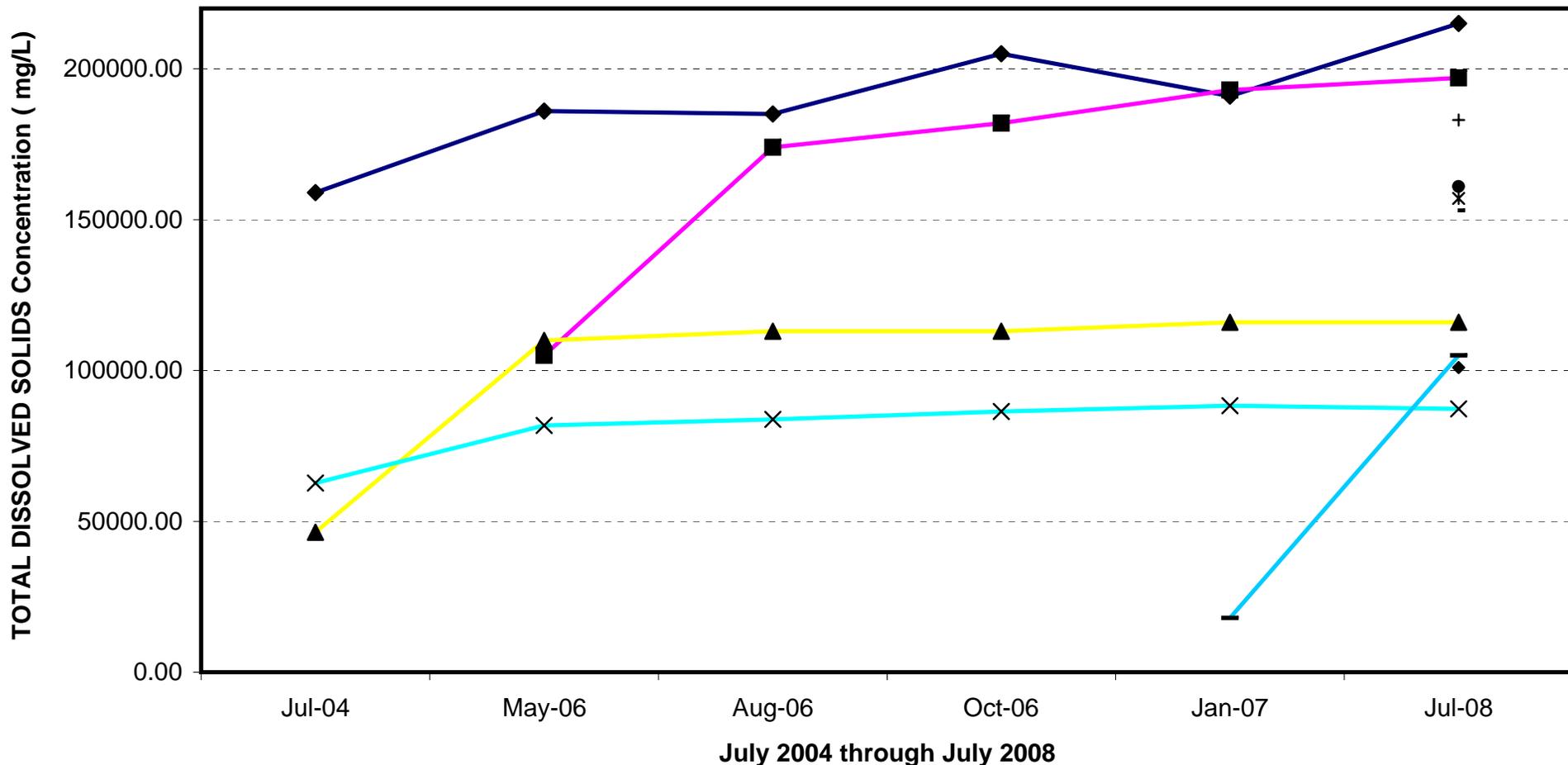


Notes:
The graph depicts the ten wells with the highest analyte concentrations from the current groundwater event.

The Hydrogeologic Characterization Investigation (HCI, 2004) data is included in this graph, but is not included in report tables.

Fifth Round Groundwater Monitoring Report
(April 2006 - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

**TOTAL DISSOLVED SOLIDS
CONCENTRATION TREND GRAPH IN
MIDDLE WATER BEARING ZONE (UMcf)**



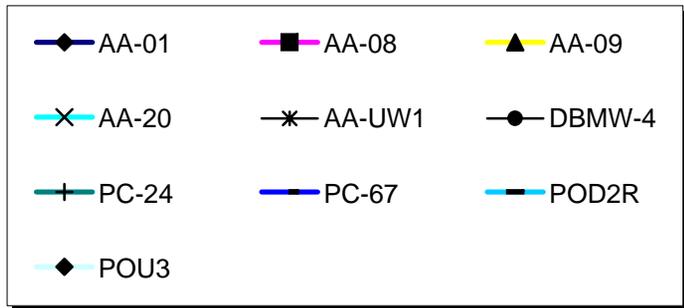
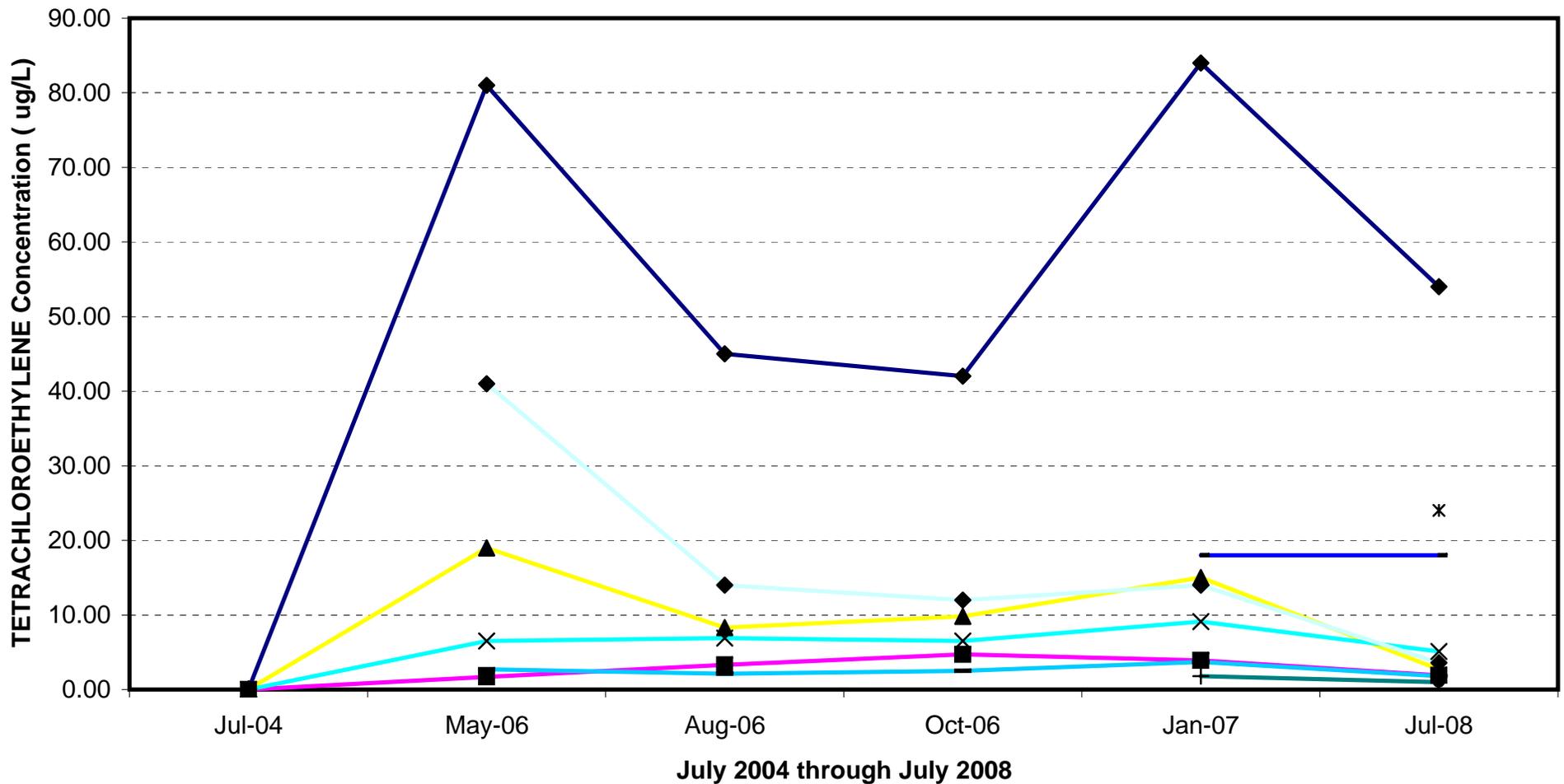
Notes:
 The graph depicts the ten wells with the highest analyte concentrations from the current groundwater event.

The Hydrogeologic Characterization Investigation (HCI, 2004) data is included in this graph, but is not included in report tables.

Fifth Round Groundwater Monitoring Report (April 2006 - July 2008)
 BMI Common Areas (Eastside)
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TOTAL DISSOLVED SOLIDS CONCENTRATION TREND GRAPH IN DEEP WATER BEARING ZONE

Basic Remediation
 COMPANY

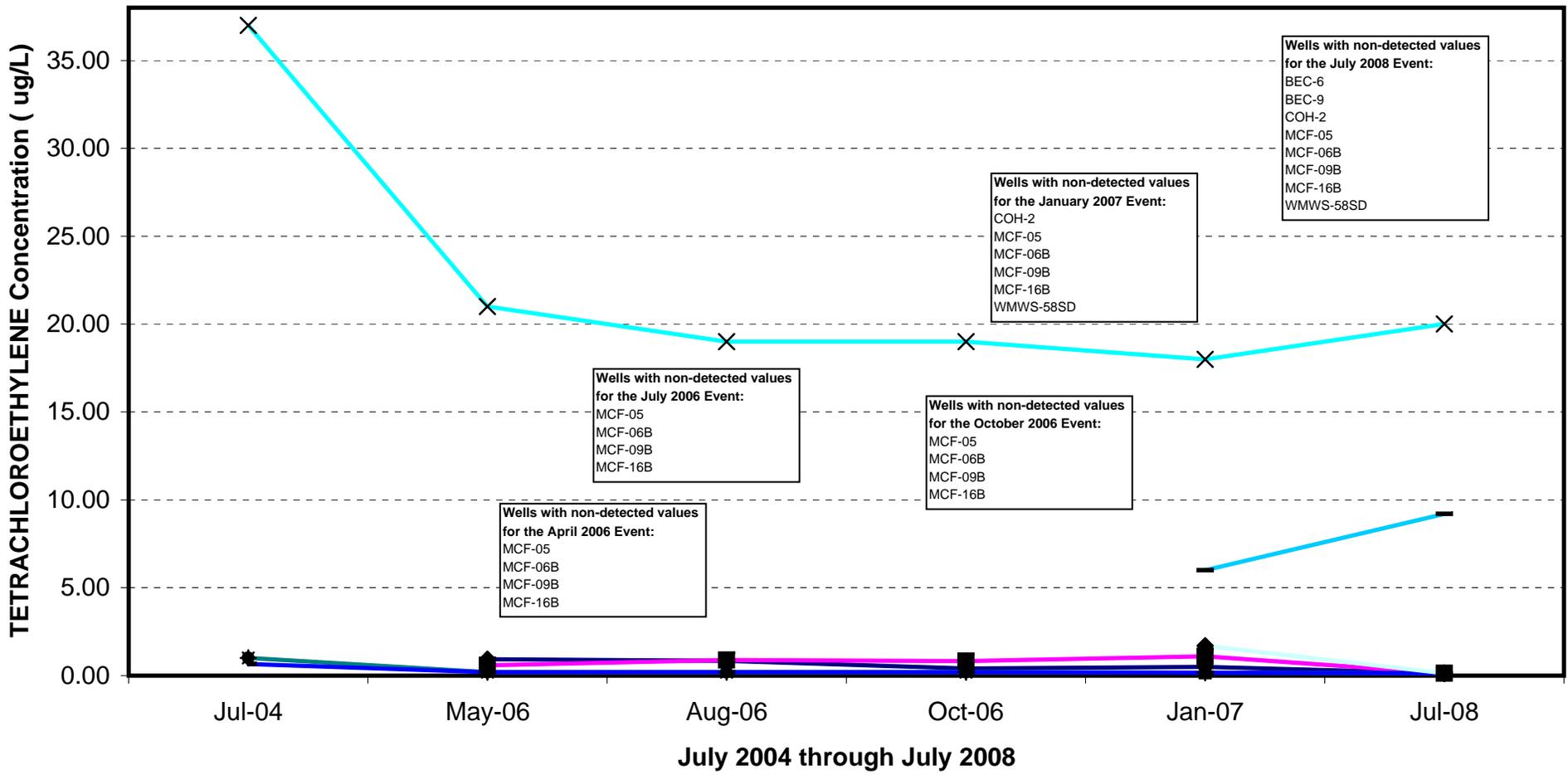


Notes:
 The graph depicts the ten wells with the highest analyte concentrations from the current groundwater event.

The Hydrogeologic Characterization Investigation (HCI, 2004) data is included in this graph, but is not included in report tables.

Fifth Round Groundwater Monitoring Report
 (April 2006 - July 2008)
 BMI Common Areas (Eastside)
 Clark County, Nevada

**TETRACHLOROETHYLENE
 CONCENTRATION TREND GRAPH IN
 SHALLOW WATER BEARING ZONE**



Wells with non-detected values for the July 2008 Event:
 BEC-6
 BEC-9
 COH-2
 MCF-05
 MCF-06B
 MCF-09B
 MCF-16B
 WMWS-58SD

Wells with non-detected values for the January 2007 Event:
 COH-2
 MCF-05
 MCF-06B
 MCF-09B
 MCF-16B
 WMWS-58SD

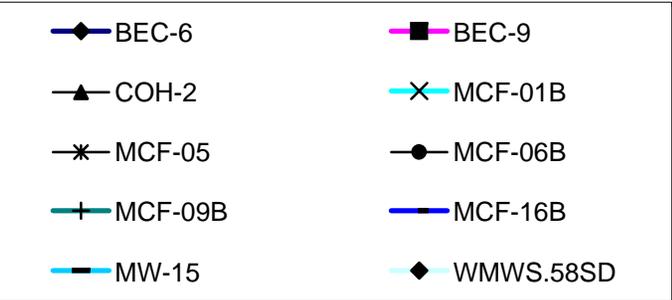
Wells with non-detected values for the October 2006 Event:
 MCF-05
 MCF-06B
 MCF-09B
 MCF-16B

Wells with non-detected values for the July 2006 Event:
 MCF-05
 MCF-06B
 MCF-09B
 MCF-16B

Wells with non-detected values for the April 2006 Event:
 MCF-05
 MCF-06B
 MCF-09B
 MCF-16B

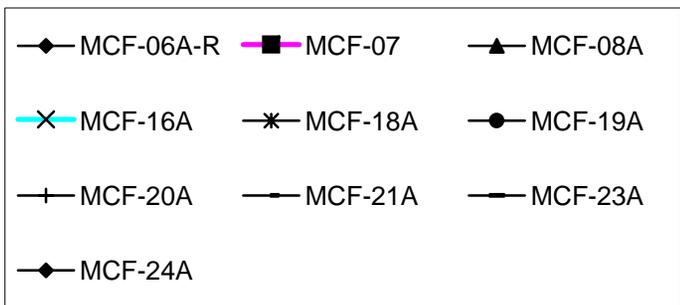
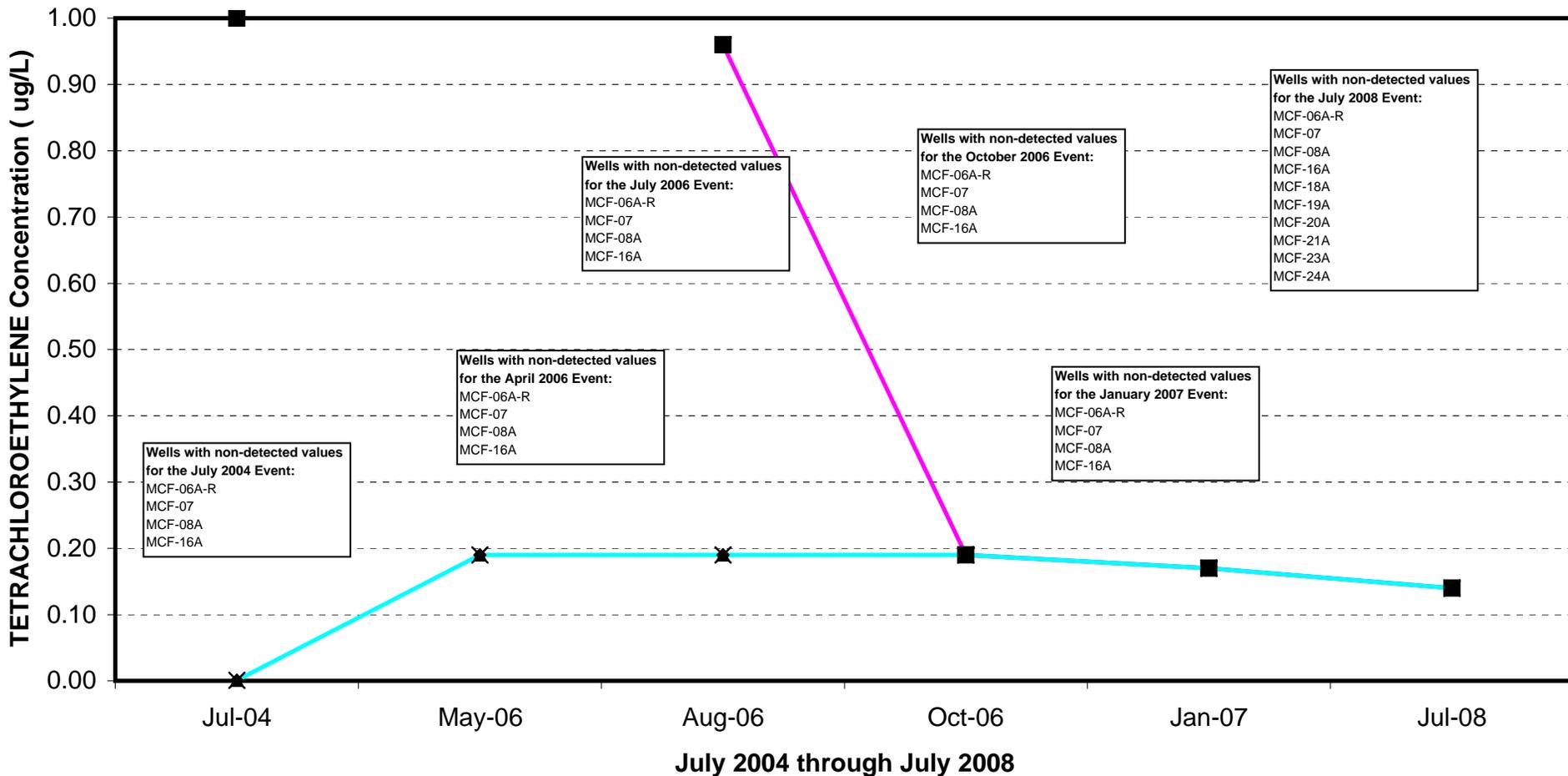
Fifth Round Groundwater Monitoring Report
 (April 2006 - July 2008)
 BMI Common Areas (Eastside)
 Clark County, Nevada

**TETRACHLOROETHYLENE
 CONCENTRATION TREND GRAPH IN
 MIDDLE WATER BEARING ZONE (UMcf)**



Notes:
 The graph depicts the ten wells with the highest analyte concentrations from the current groundwater event.

The Hydrogeologic Characterization Investigation (HCI, 2004) data is included in this graph, but is not included in report tables.



Notes:

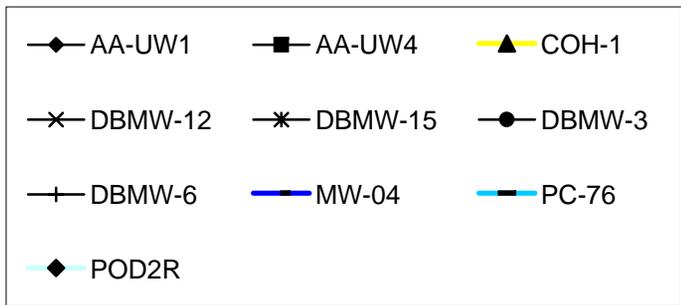
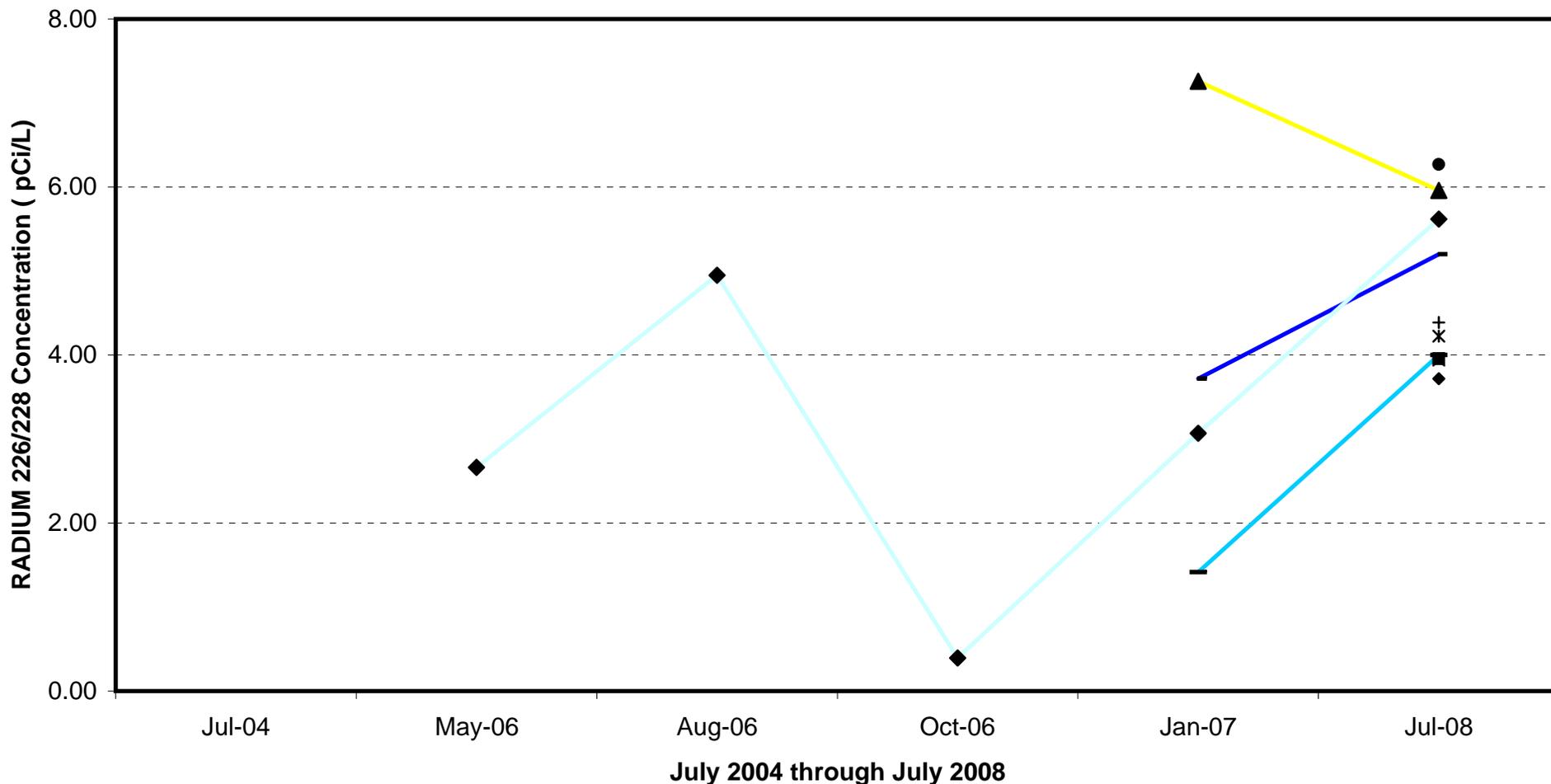
The graph depicts the ten wells with the highest analyte concentrations from the current groundwater event.

The Hydrogeologic Characterization Investigation (HCI, 2004) data is included in this graph, but is not included in report tables.

Fifth Round Groundwater Monitoring Report (April 2006 - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

TETRACHLOROETHYLENE CONCENTRATION TREND GRAPH IN DEEP WATER BEARING ZONE (UMcf)





Notes:

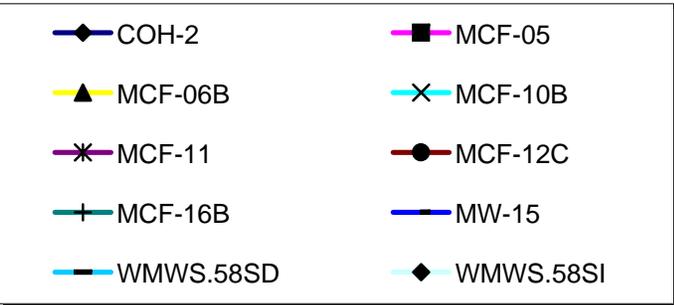
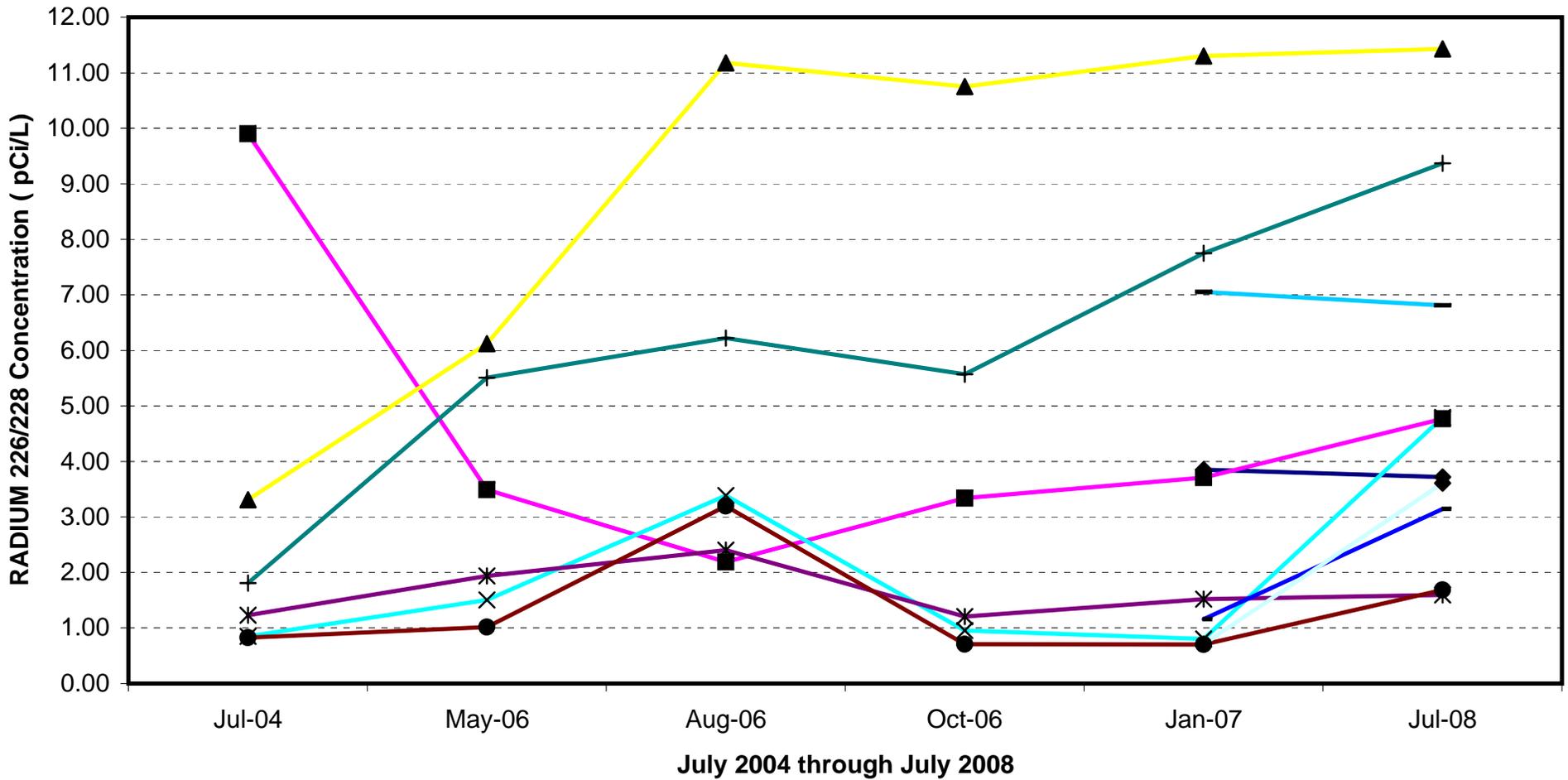
The graph depicts the ten wells with the highest analyte concentrations from the current groundwater event.

The Hydrogeologic Characterization Investigation (HCI, 2004) data is included in this graph, but is not included in report tables.

Fifth Round Groundwater Monitoring
Report (April 2006 - July 2008)
BMI Common Areas (Eastside)
Clark County, Nevada

**RADIUM 226/228 CONCENTRATION
TREND GRAPH IN SHALLOW WATER
BEARING ZONE**





Notes:

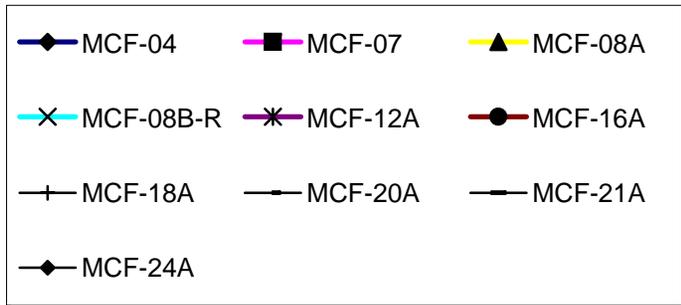
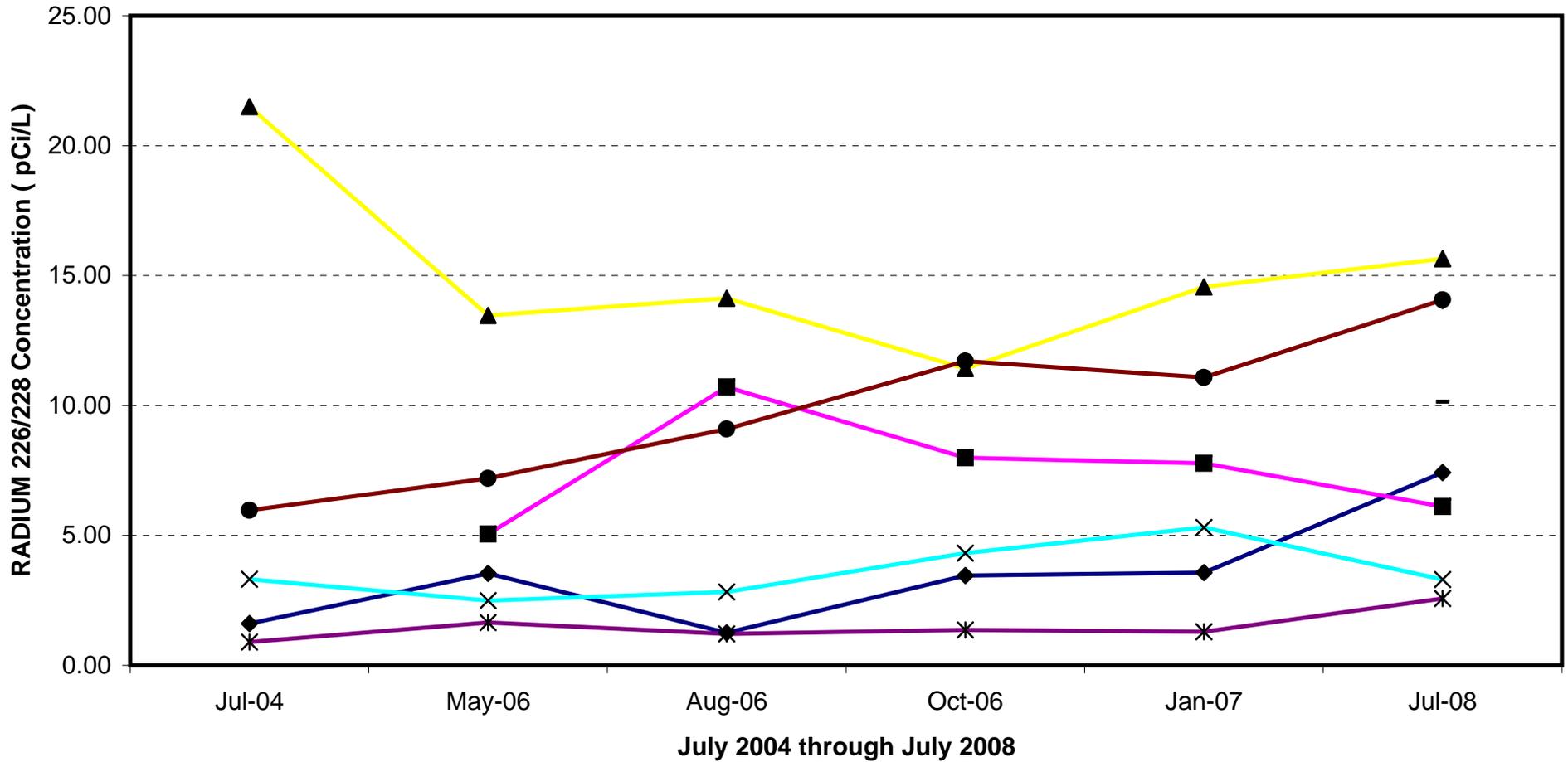
The graph depicts the ten wells with the highest analyte concentrations from the current groundwater event.

The Hydrogeologic Characterization Investigation (HCI, 2004) data is included in this graph, but is not included in report tables.

Fifth Round Groundwater Monitoring Report (April 2006 - July 2008)
 BMI Common Areas (Eastside)
 Clark County, Nevada

RADIUM 226/228 CONCENTRATION TREND GRAPH IN MIDDLE WATER BEARING ZONE (UMcf)

Basic Remediation
 COMPANY



Notes:
 The graph depicts the ten wells with the highest analyte concentrations from the current groundwater event.

The Hydrogeologic Characterization Investigation (HCI, 2004) data is included in this graph, but is not included in report tables.

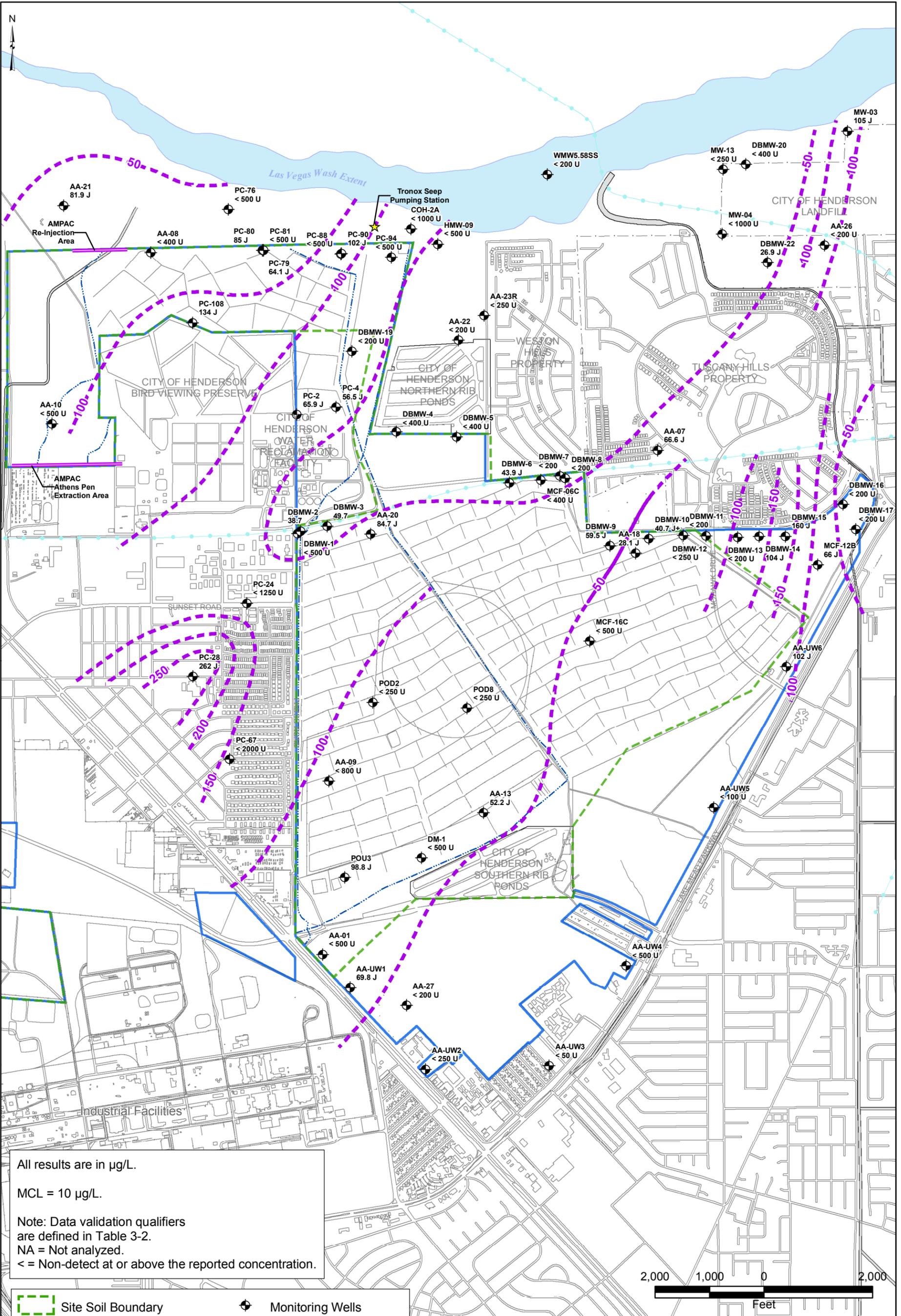
Fifth Round Groundwater Monitoring Report
 (April 2006 - July 2008)
 BMI Common Areas (Eastside)
 Clark County, Nevada

**RADIUM 226/228 CONCENTRATION
 TREND GRAPH IN DEEP WATER BEARING
 ZONE (UMCf)**

APPENDIX D
CONCENTRATION FIGURES

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- Figure D-2 Arsenic in Middle Water-Bearing Zone
- Figure D-3 Arsenic in Deep Water-Bearing Zone
- Figure D-4 Hexavalent Chromium in Shallow Water-Bearing Zone
- Figure D-5 Hexavalent Chromium in Middle Water-Bearing Zone
- Figure D-6 Hexavalent Chromium in Deep Water-Bearing Zone
- Figure D-7 Perchlorate in Shallow Water-Bearing Zone
- Figure D-8 Perchlorate in Middle Water-Bearing Zone
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- Figure D-17 Radium-226/228 in Middle Water-Bearing Zone
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All results are in $\mu\text{g/L}$.

MCL = $10 \mu\text{g/L}$.

Note: Data validation qualifiers are defined in Table 3-2.
 NA = Not analyzed.
 < = Non-detect at or above the reported concentration.

| | |
|---------------------------|---|
| Site Soil Boundary | Monitoring Wells |
| Site AOC3 Boundary | Concentration Contour (dashed where inferred) |
| Laterals | |
| Ditches | |
| Flood Conveyance Channels | |

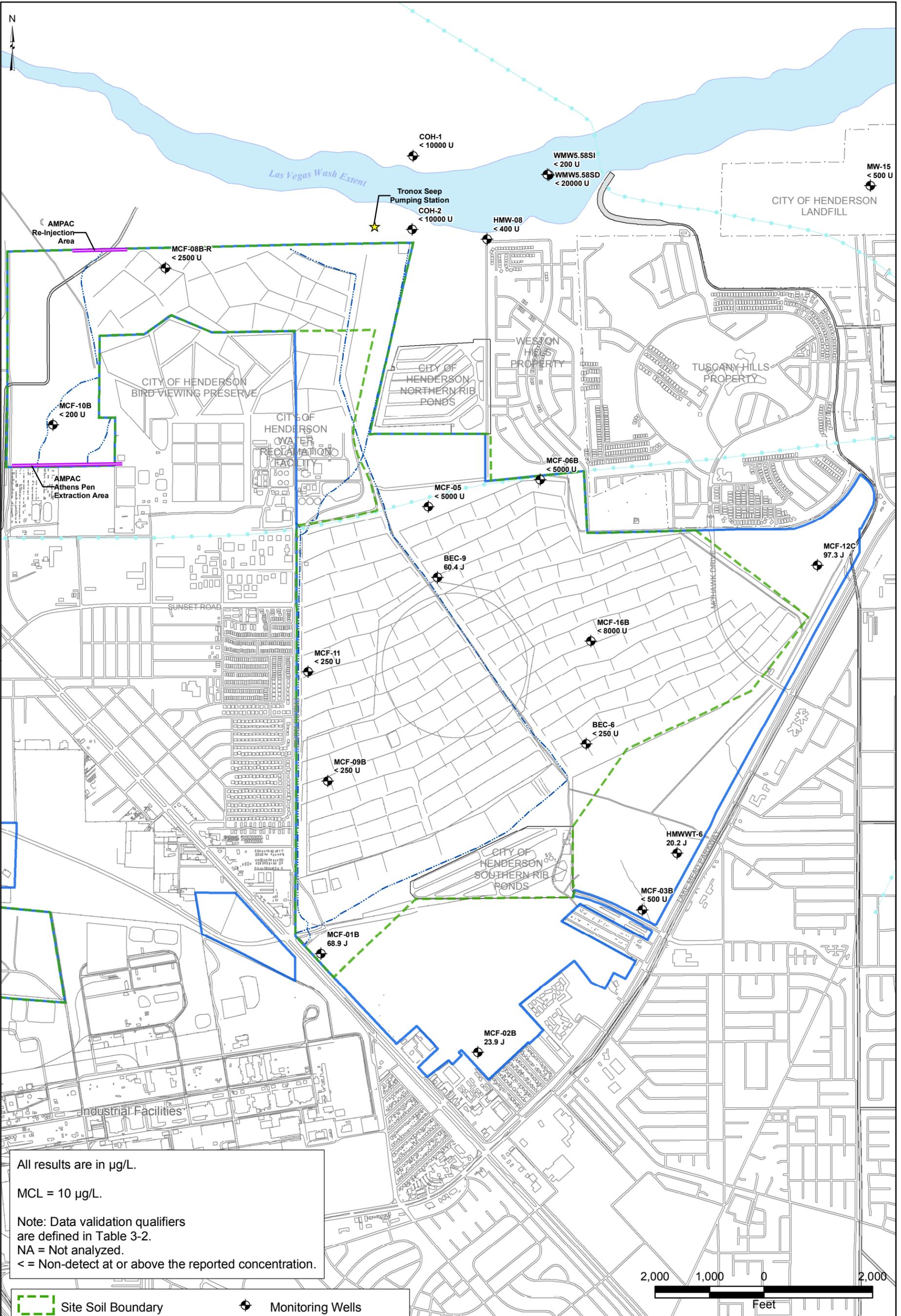
FIFTH ROUND
GROUNDWATER EVENT
(APRIL-JULY 2008)

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE D-1

ARSENIC IN
SHALLOW WATER-BEARING ZONE



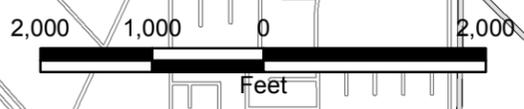


All results are in $\mu\text{g/L}$.

MCL = $10 \mu\text{g/L}$.

Note: Data validation qualifiers are defined in Table 3-2.
 NA = Not analyzed.
 < = Non-detect at or above the reported concentration.

| | |
|---|---|
|  Site Soil Boundary |  Monitoring Wells |
|  Site AOC3 Boundary |  Concentration Contour (dashed where inferred) |
|  Laterals | |
|  Ditches | |
|  Flood Conveyance Channels | |



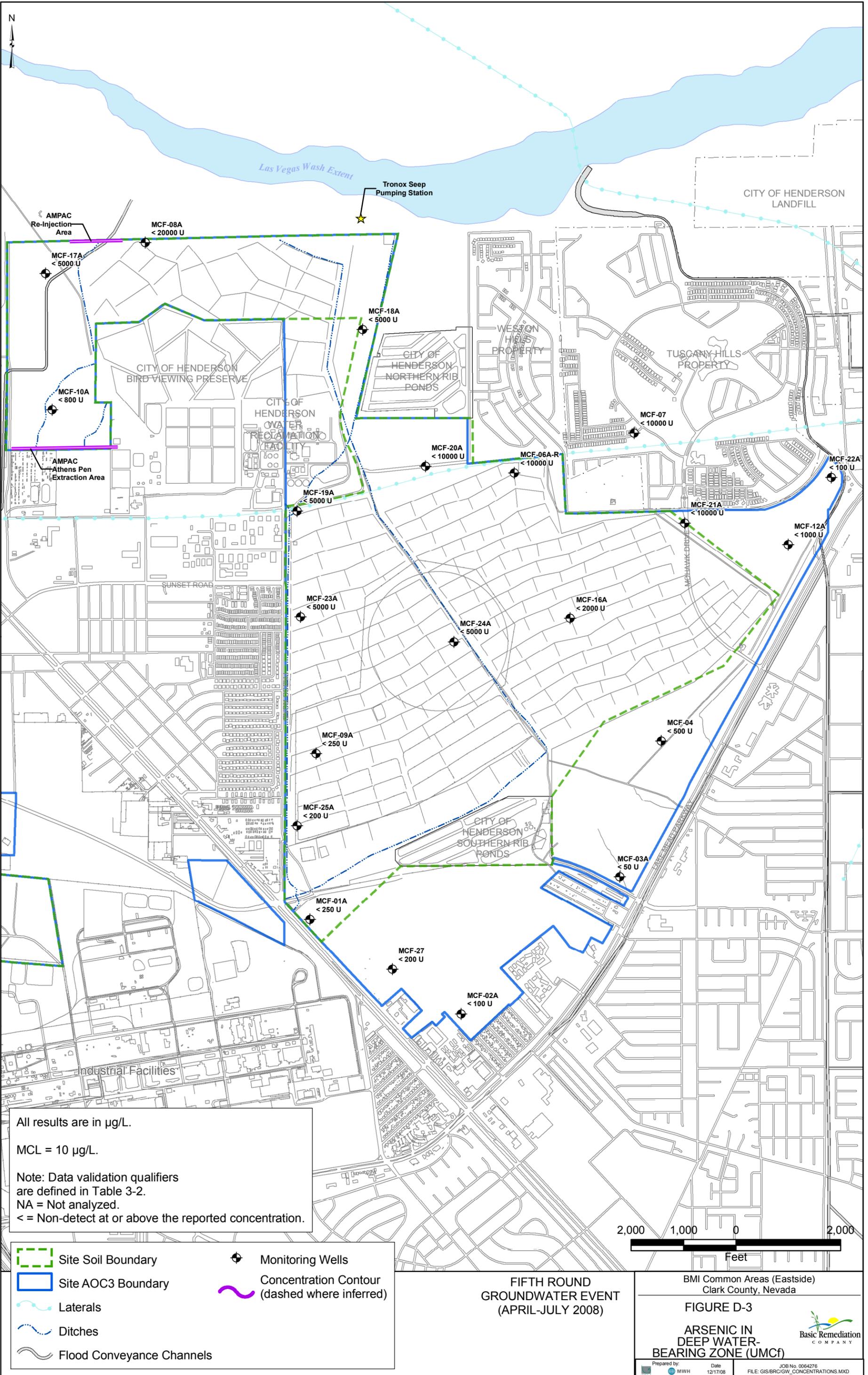
FIFTH ROUND
GROUNDWATER EVENT
(APRIL-JULY 2008)

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE D-2

ARSENIC IN
MIDDLE WATER-BEARING ZONE (UMcf)

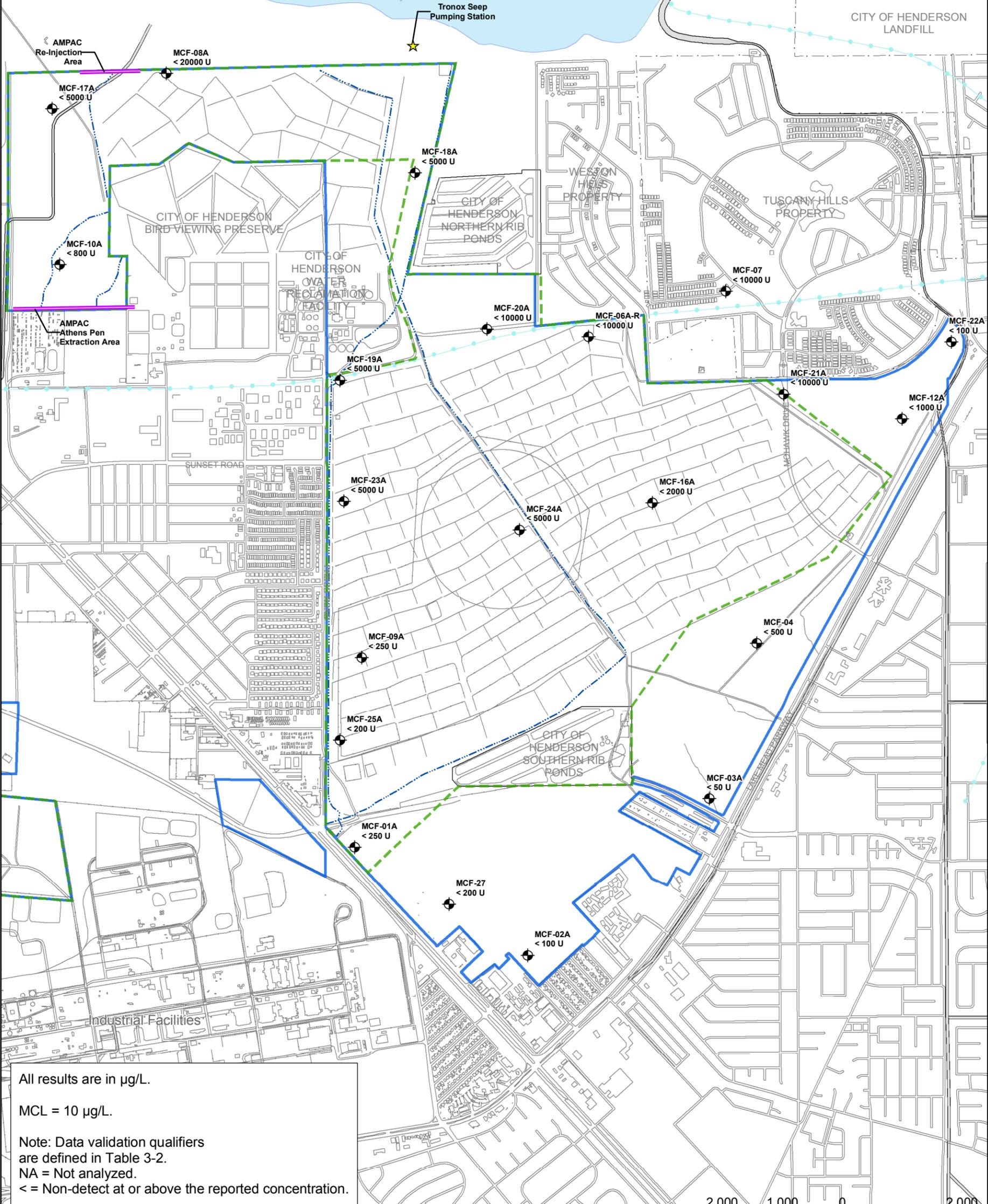


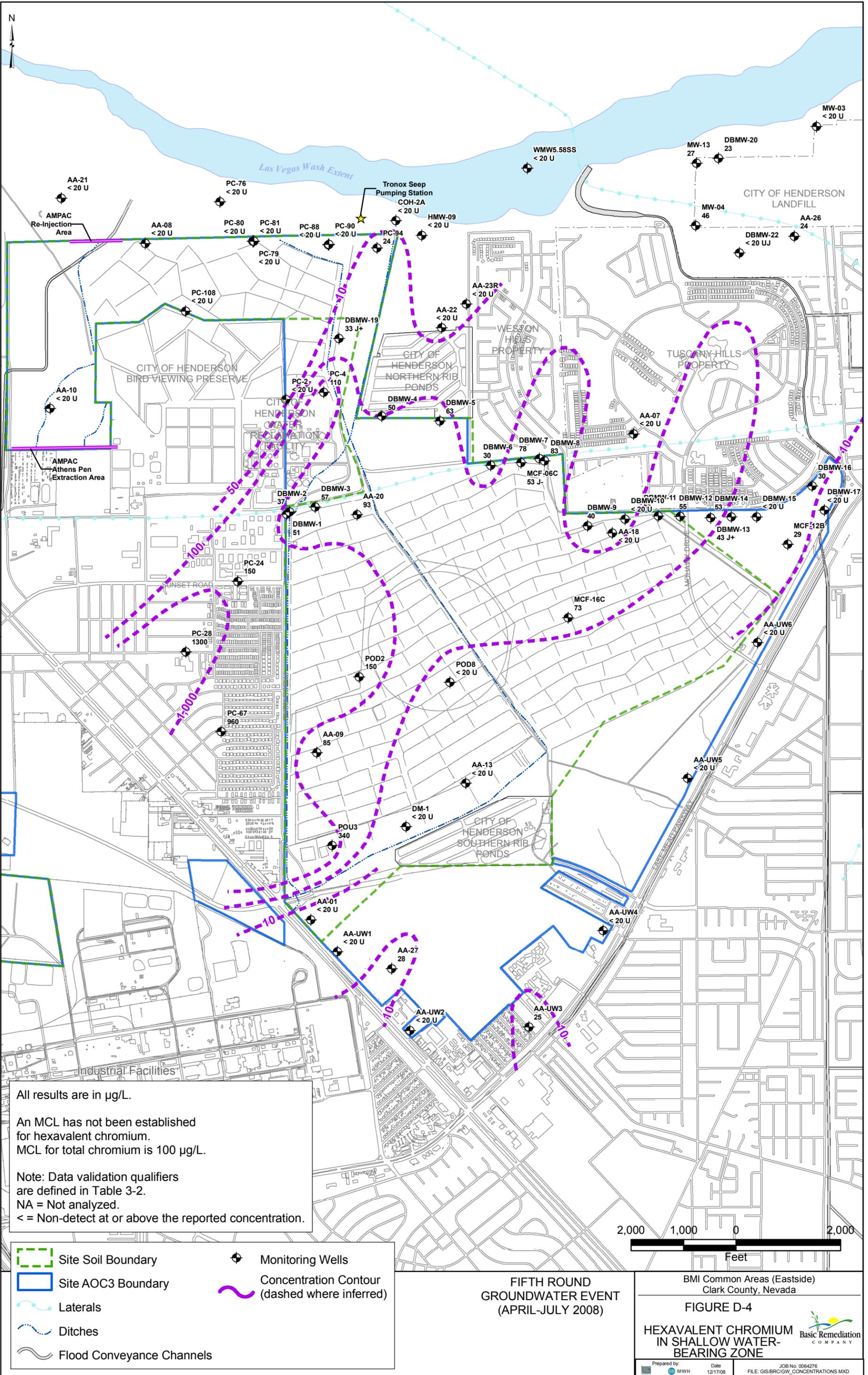


All results are in $\mu\text{g/L}$.

MCL = $10 \mu\text{g/L}$.

Note: Data validation qualifiers are defined in Table 3-2.
 NA = Not analyzed.
 < = Non-detect at or above the reported concentration.



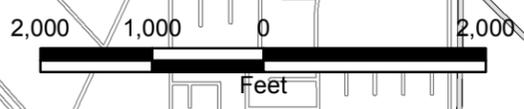


All results are in $\mu\text{g/L}$.

An MCL has not been established for hexavalent chromium.
MCL for total chromium is $100 \mu\text{g/L}$.

Note: Data validation qualifiers are defined in Table 3-2.
NA = Not analyzed.
< = Non-detect at or above the reported concentration.

| | |
|---------------------------|---|
| Site Soil Boundary | Monitoring Wells |
| Site AOC3 Boundary | Concentration Contour (dashed where inferred) |
| Laterals | |
| Ditches | |
| Flood Conveyance Channels | |



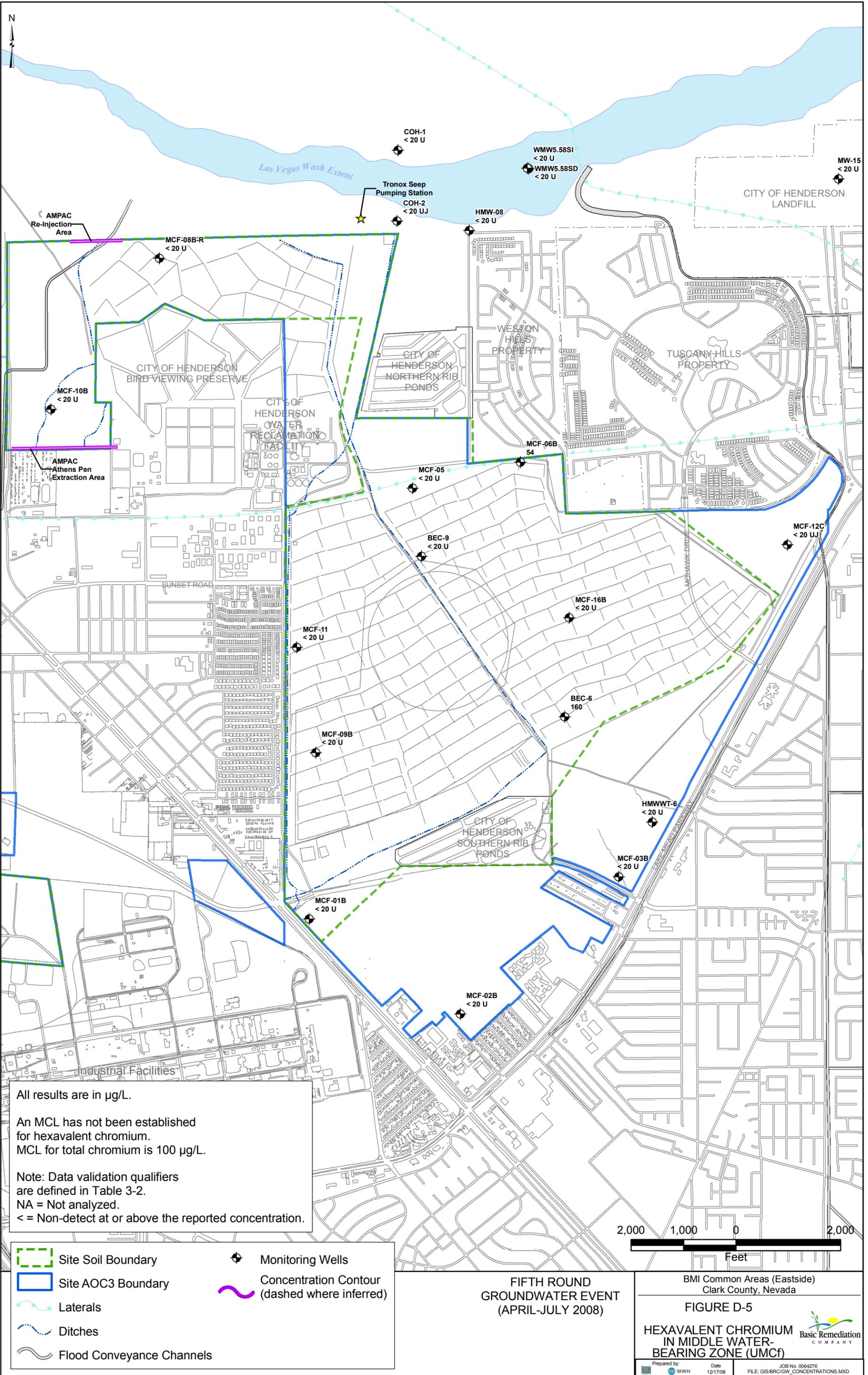
FIFTH ROUND
GROUNDWATER EVENT
(APRIL-JULY 2008)

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE D-4

HEXAVALENT CHROMIUM
IN SHALLOW WATER-BEARING ZONE

Prepared by: MWH Date: 12/17/08
JOB No. 0064276
FILE: GIS/BRC/GW_CONCENTRATIONS.MXD

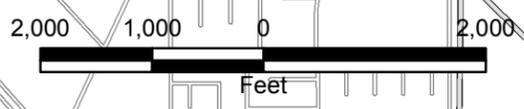


All results are in $\mu\text{g/L}$.

An MCL has not been established for hexavalent chromium.
MCL for total chromium is $100 \mu\text{g/L}$.

Note: Data validation qualifiers are defined in Table 3-2.
NA = Not analyzed.
< = Non-detect at or above the reported concentration.

| | |
|---|---|
|  Site Soil Boundary |  Monitoring Wells |
|  Site AOC3 Boundary |  Concentration Contour (dashed where inferred) |
|  Laterals | |
|  Ditches | |
|  Flood Conveyance Channels | |



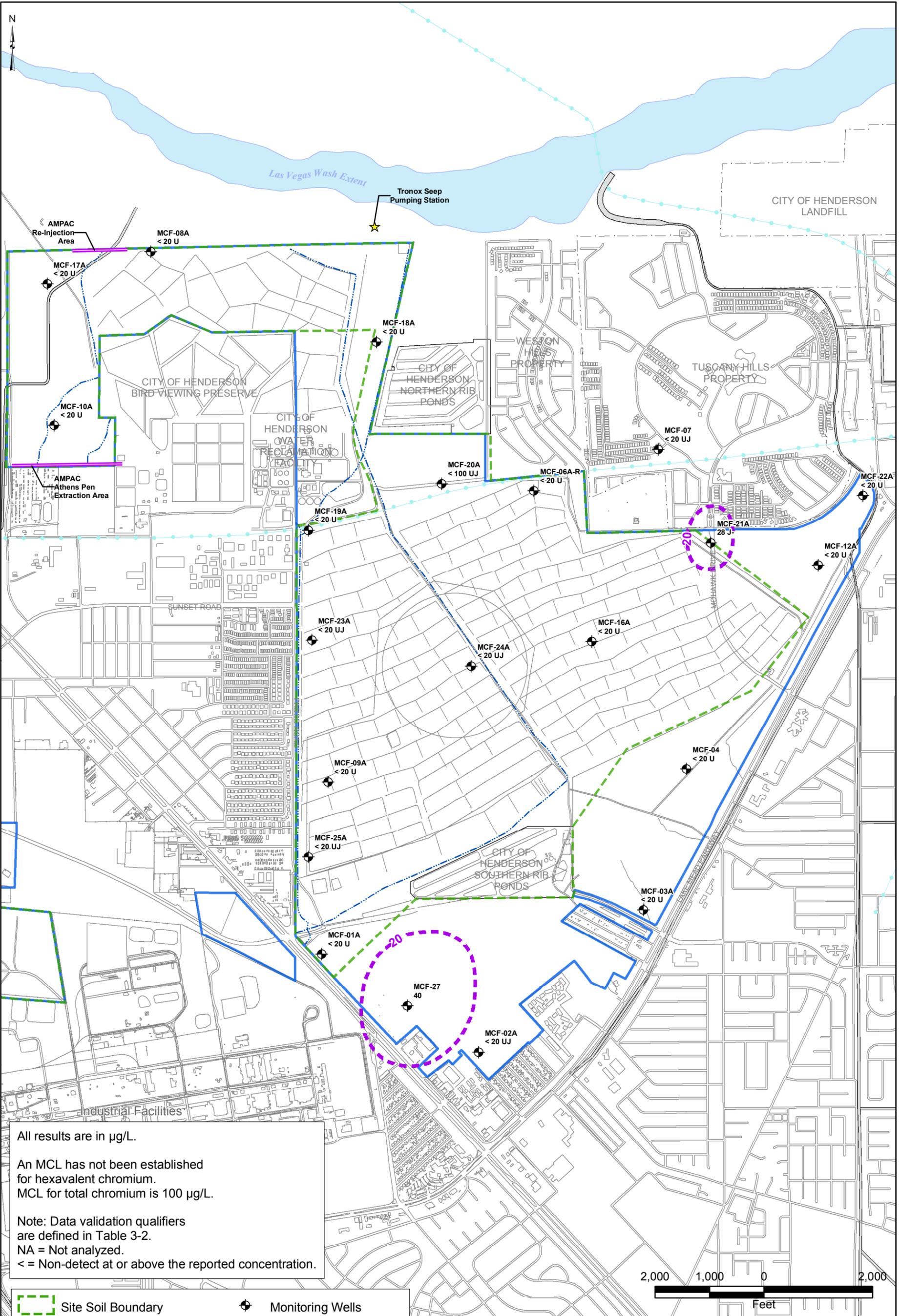
FIFTH ROUND
GROUNDWATER EVENT
(APRIL-JULY 2008)

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE D-5

HEXAVALENT CHROMIUM
IN MIDDLE WATER-BEARING ZONE (UMCF)





All results are in µg/L.

An MCL has not been established for hexavalent chromium.
MCL for total chromium is 100 µg/L.

Note: Data validation qualifiers are defined in Table 3-2.
NA = Not analyzed.
< = Non-detect at or above the reported concentration.

| | |
|---------------------------|---|
| Site Soil Boundary | Monitoring Wells |
| Site AOC3 Boundary | Concentration Contour (dashed where inferred) |
| Laterals | |
| Ditches | |
| Flood Conveyance Channels | |

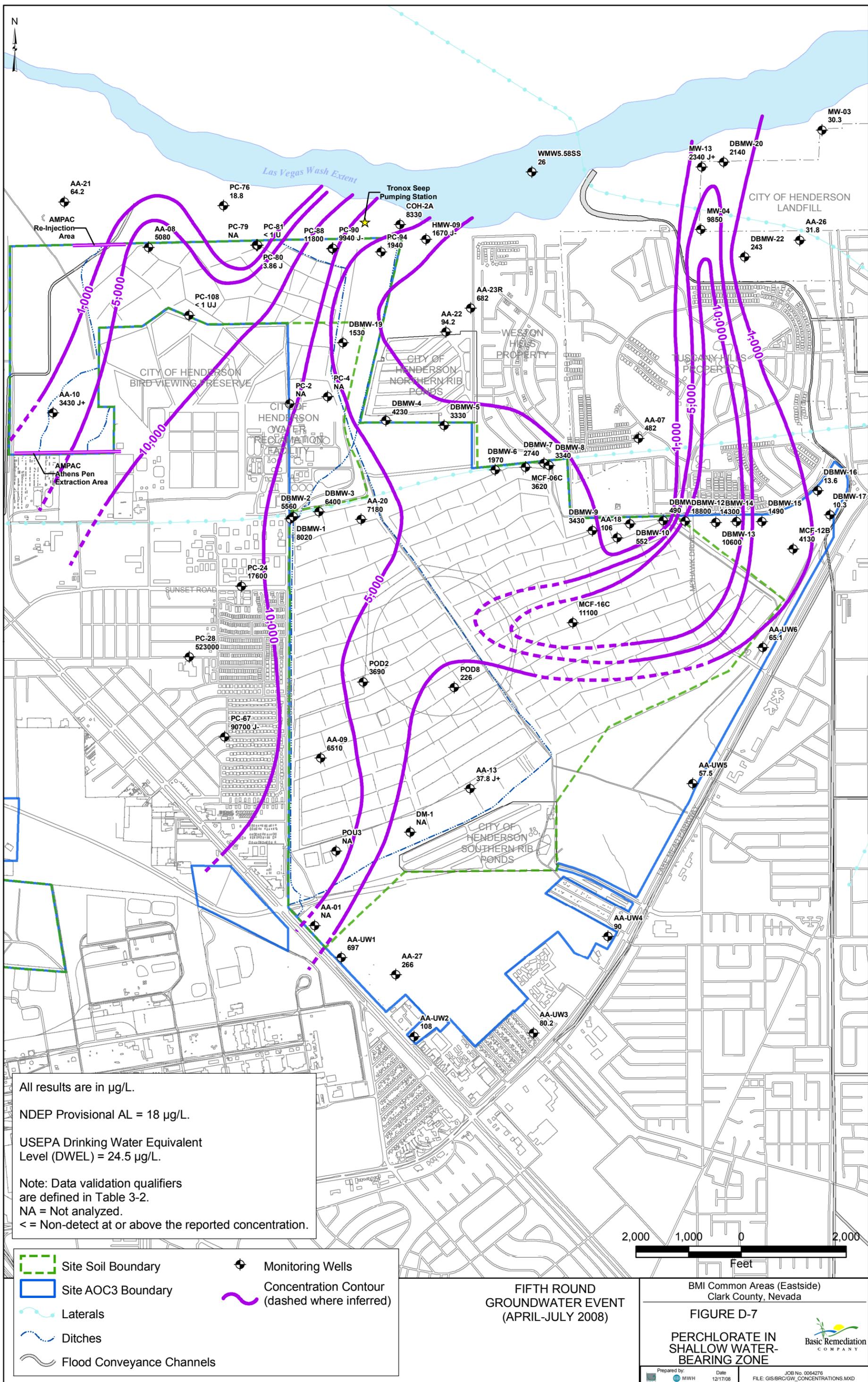
FIFTH ROUND GROUNDWATER EVENT (APRIL-JULY 2008)

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE D-6

HEXAVALENT CHROMIUM IN DEEP WATER-BEARING ZONE (UMCf)

Prepared by: MWH Date: 12/17/08 JOB No. 0064276 FILE: GIS/BRC/GW_CONCENTRATIONS.MXD



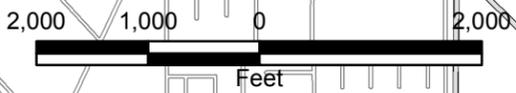
All results are in $\mu\text{g/L}$.

NDEP Provisional AL = $18 \mu\text{g/L}$.

USEPA Drinking Water Equivalent Level (DWEL) = $24.5 \mu\text{g/L}$.

Note: Data validation qualifiers are defined in Table 3-2.
 NA = Not analyzed.
 < = Non-detect at or above the reported concentration.

| | |
|---------------------------|---|
| Site Soil Boundary | Monitoring Wells |
| Site AOC3 Boundary | Concentration Contour (dashed where inferred) |
| Laterals | |
| Ditches | |
| Flood Conveyance Channels | |



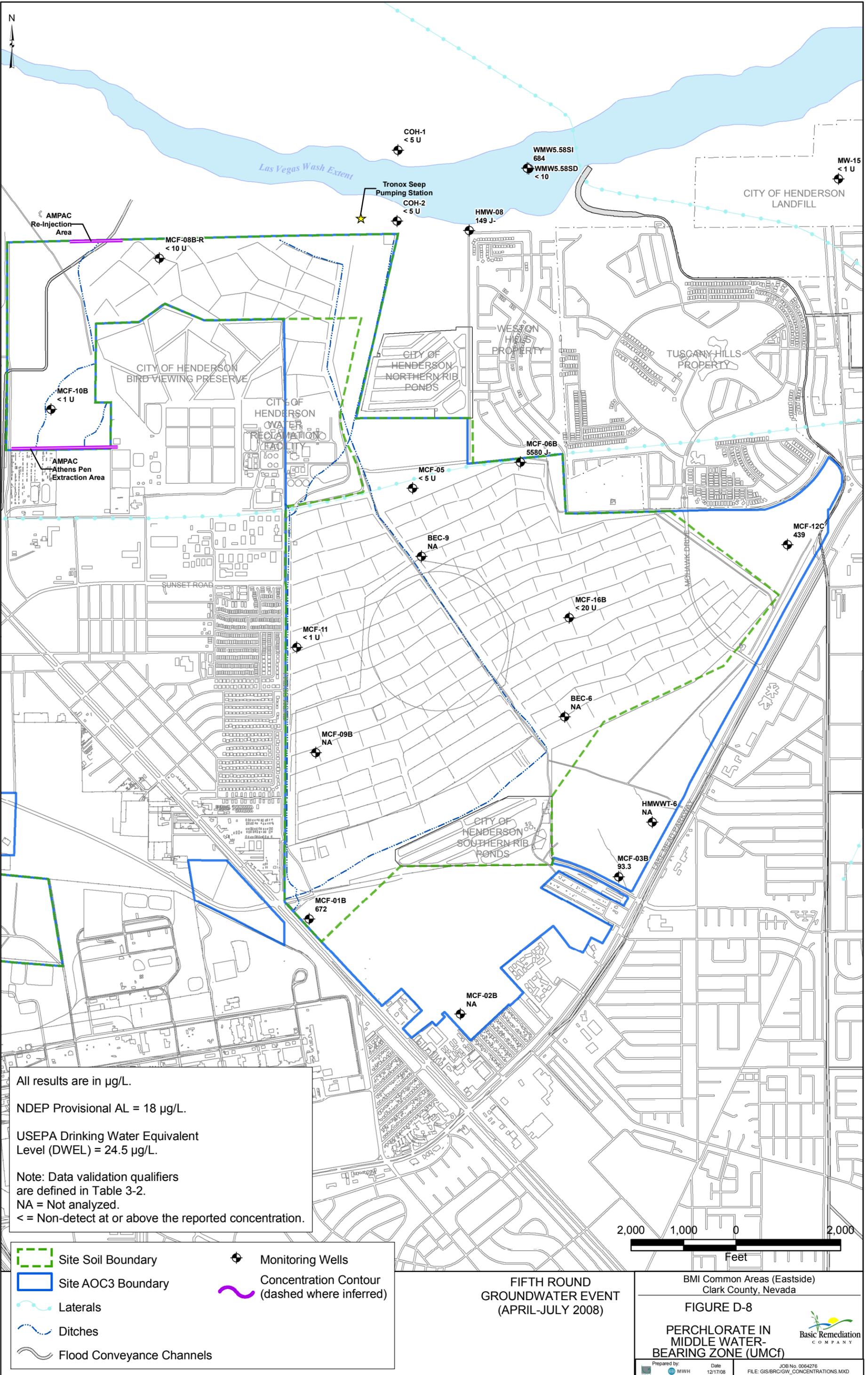
FIFTH ROUND
GROUNDWATER EVENT
(APRIL-JULY 2008)

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE D-7

PERCHLORATE IN
SHALLOW WATER-BEARING ZONE





All results are in $\mu\text{g/L}$.

NDEP Provisional AL = $18 \mu\text{g/L}$.

USEPA Drinking Water Equivalent Level (DWEL) = $24.5 \mu\text{g/L}$.

Note: Data validation qualifiers are defined in Table 3-2.
 NA = Not analyzed.
 < = Non-detect at or above the reported concentration.

- Site Soil Boundary
- Site AOC3 Boundary
- ~ Laterals
- ~ Ditches
- ~ Flood Conveyance Channels
- Monitoring Wells
- ~ Concentration Contour (dashed where inferred)

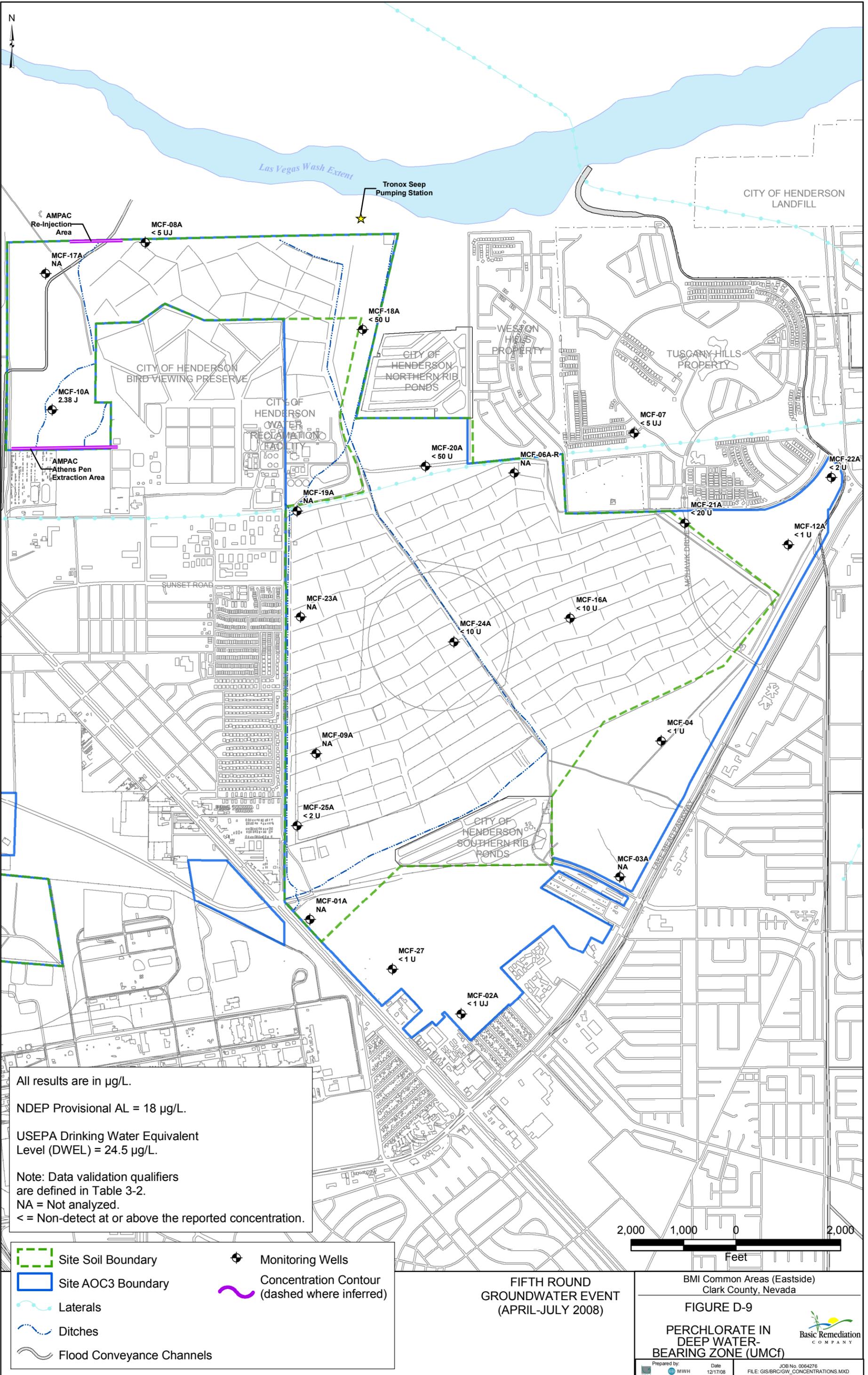
**FIFTH ROUND
GROUNDWATER EVENT
(APRIL-JULY 2008)**

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE D-8

**PERCHLORATE IN
MIDDLE WATER-BEARING ZONE (UMCF)**

Basic Remediation Company



All results are in $\mu\text{g/L}$.

NDEP Provisional AL = $18 \mu\text{g/L}$.

USEPA Drinking Water Equivalent Level (DWEL) = $24.5 \mu\text{g/L}$.

Note: Data validation qualifiers are defined in Table 3-2.
 NA = Not analyzed.
 < = Non-detect at or above the reported concentration.

FIFTH ROUND
GROUNDWATER EVENT
(APRIL-JULY 2008)

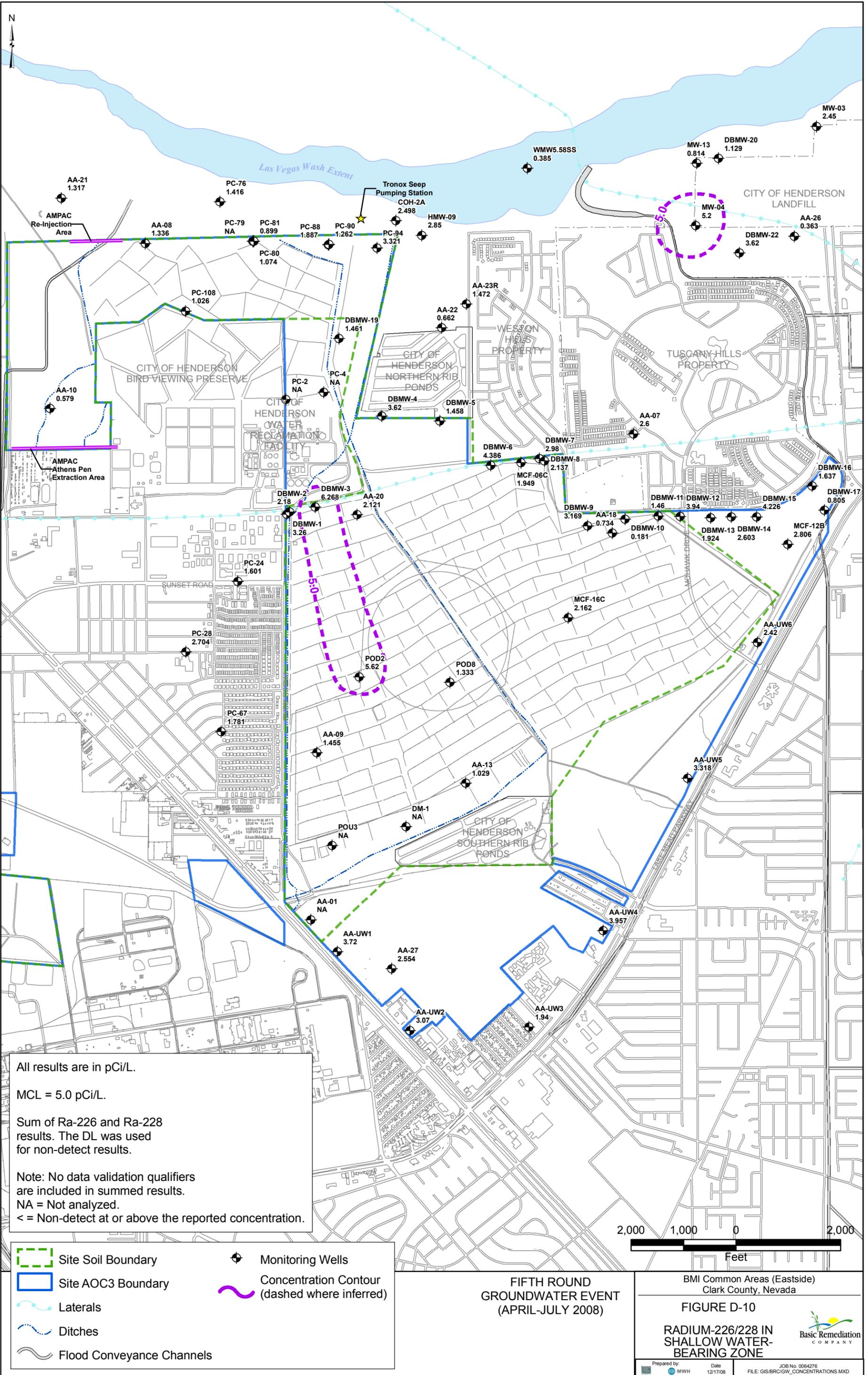
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE D-9

PERCHLORATE IN
DEEP WATER-
BEARING ZONE (UMCf)



Prepared by: MWH Date: 12/17/08
 JOB No. 0064276
 FILE: GIS/BRC/GW_CONCENTRATIONS.MXD

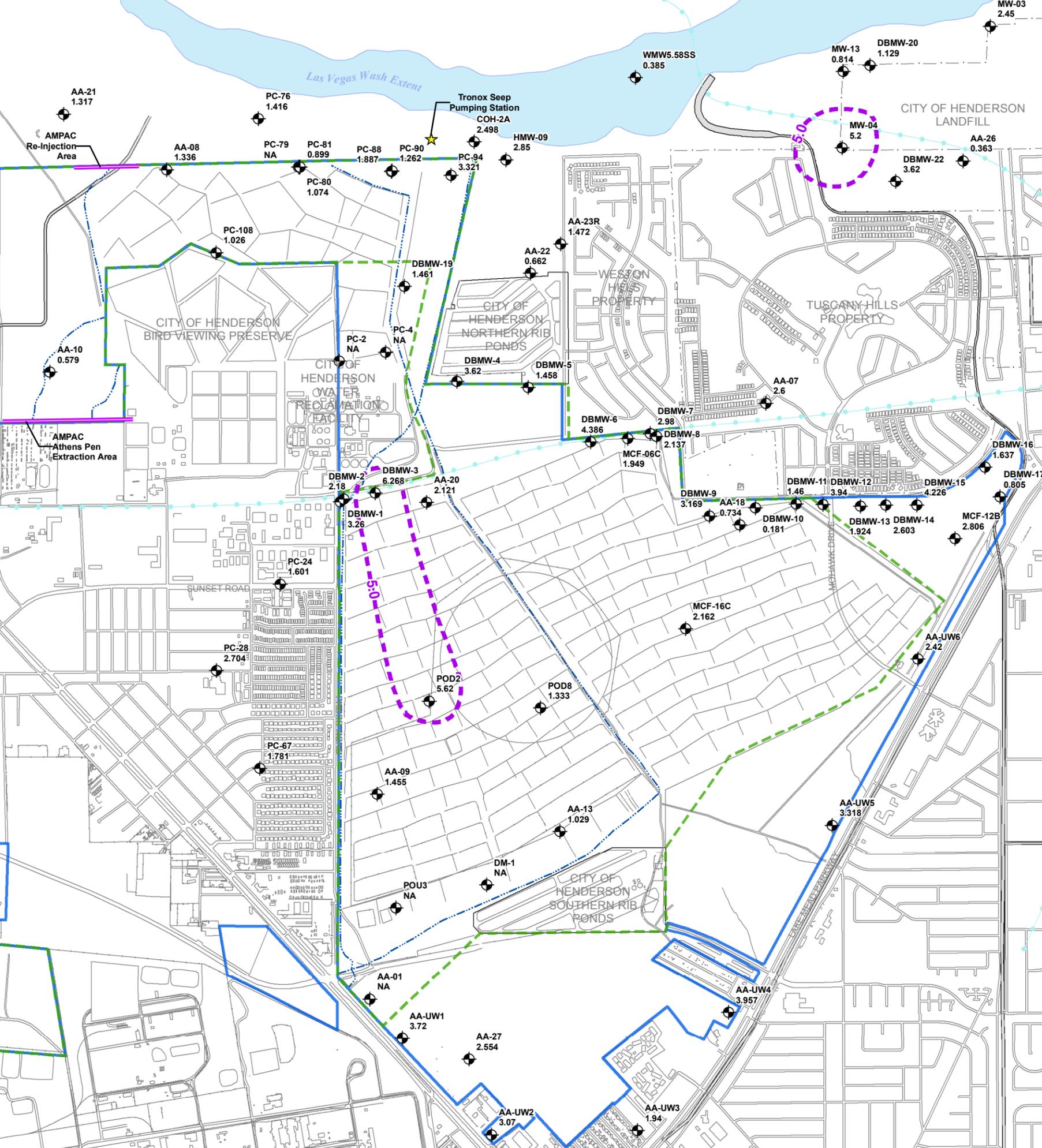


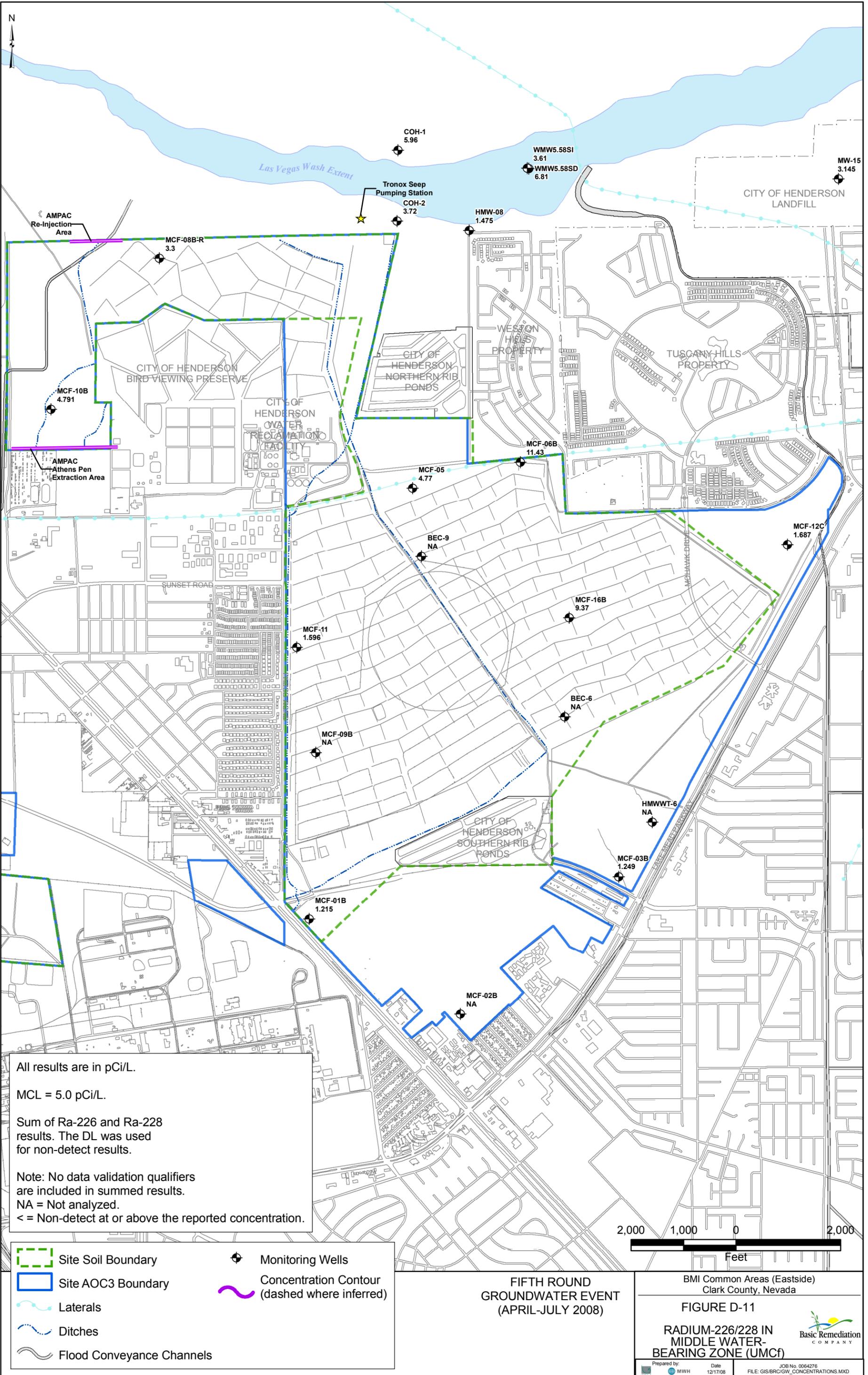
All results are in pCi/L.

MCL = 5.0 pCi/L.

Sum of Ra-226 and Ra-228 results. The DL was used for non-detect results.

Note: No data validation qualifiers are included in summed results.
 NA = Not analyzed.
 < = Non-detect at or above the reported concentration.





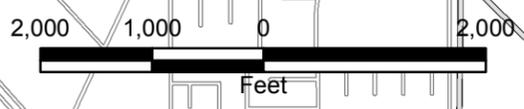
All results are in pCi/L.

MCL = 5.0 pCi/L.

Sum of Ra-226 and Ra-228 results. The DL was used for non-detect results.

Note: No data validation qualifiers are included in summed results.
 NA = Not analyzed.
 < = Non-detect at or above the reported concentration.

| | |
|---------------------------|---|
| Site Soil Boundary | Monitoring Wells |
| Site AOC3 Boundary | Concentration Contour (dashed where inferred) |
| Laterals | |
| Ditches | |
| Flood Conveyance Channels | |



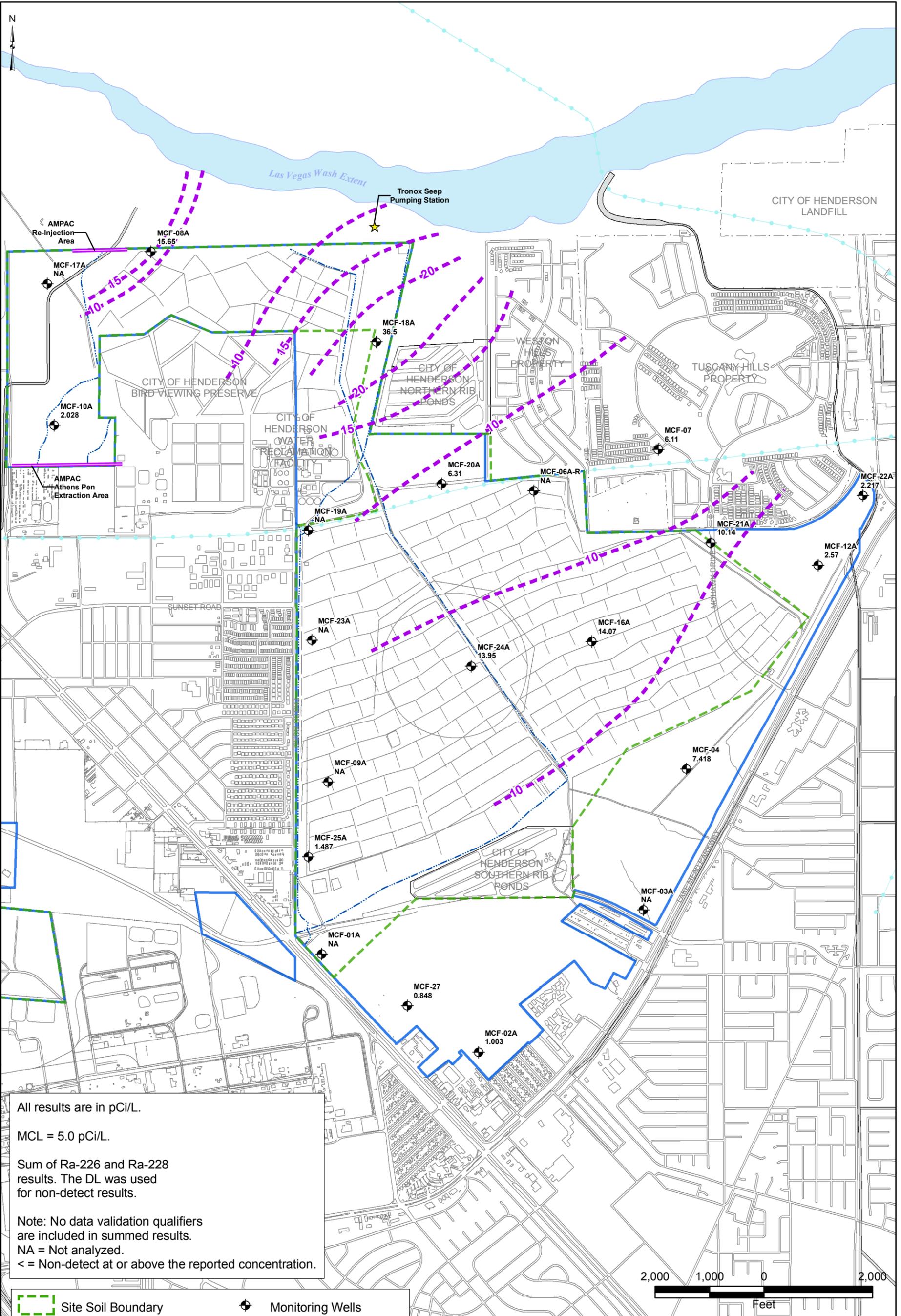
FIFTH ROUND
GROUNDWATER EVENT
(APRIL-JULY 2008)

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE D-11

RADIUM-226/228 IN
MIDDLE WATER-BEARING ZONE (UMCF)





All results are in pCi/L.

MCL = 5.0 pCi/L.

Sum of Ra-226 and Ra-228 results. The DL was used for non-detect results.

Note: No data validation qualifiers are included in summed results.
 NA = Not analyzed.
 < = Non-detect at or above the reported concentration.

| | |
|---------------------------|---|
| Site Soil Boundary | Monitoring Wells |
| Site AOC3 Boundary | Concentration Contour (dashed where inferred) |
| Laterals | |
| Ditches | |
| Flood Conveyance Channels | |

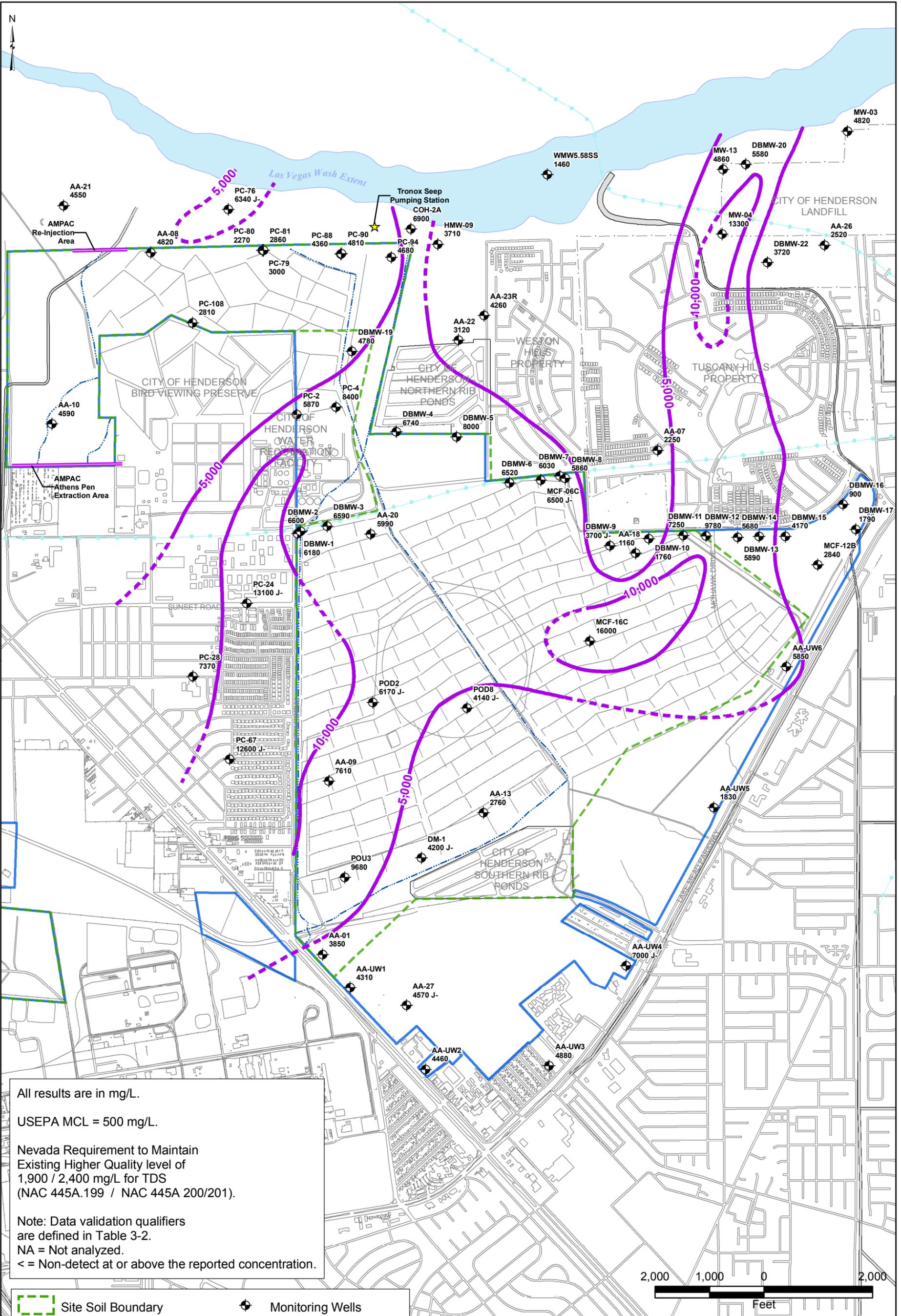
FIFTH ROUND
 GROUNDWATER EVENT
 (APRIL-JULY 2008)

BMI Common Areas (Eastside)
 Clark County, Nevada

FIGURE D-12

RADIUM-226/228
 IN DEEP WATER-BEARING ZONE (UMCf)





All results are in mg/L.

USEPA MCL = 500 mg/L.

Nevada Requirement to Maintain Existing Higher Quality level of 1,900 / 2,400 mg/L for TDS (NAC 445A.199 / NAC 445A 200/201).

Note: Data validation qualifiers are defined in Table 3-2.
 NA = Not analyzed.
 < = Non-detect at or above the reported concentration.

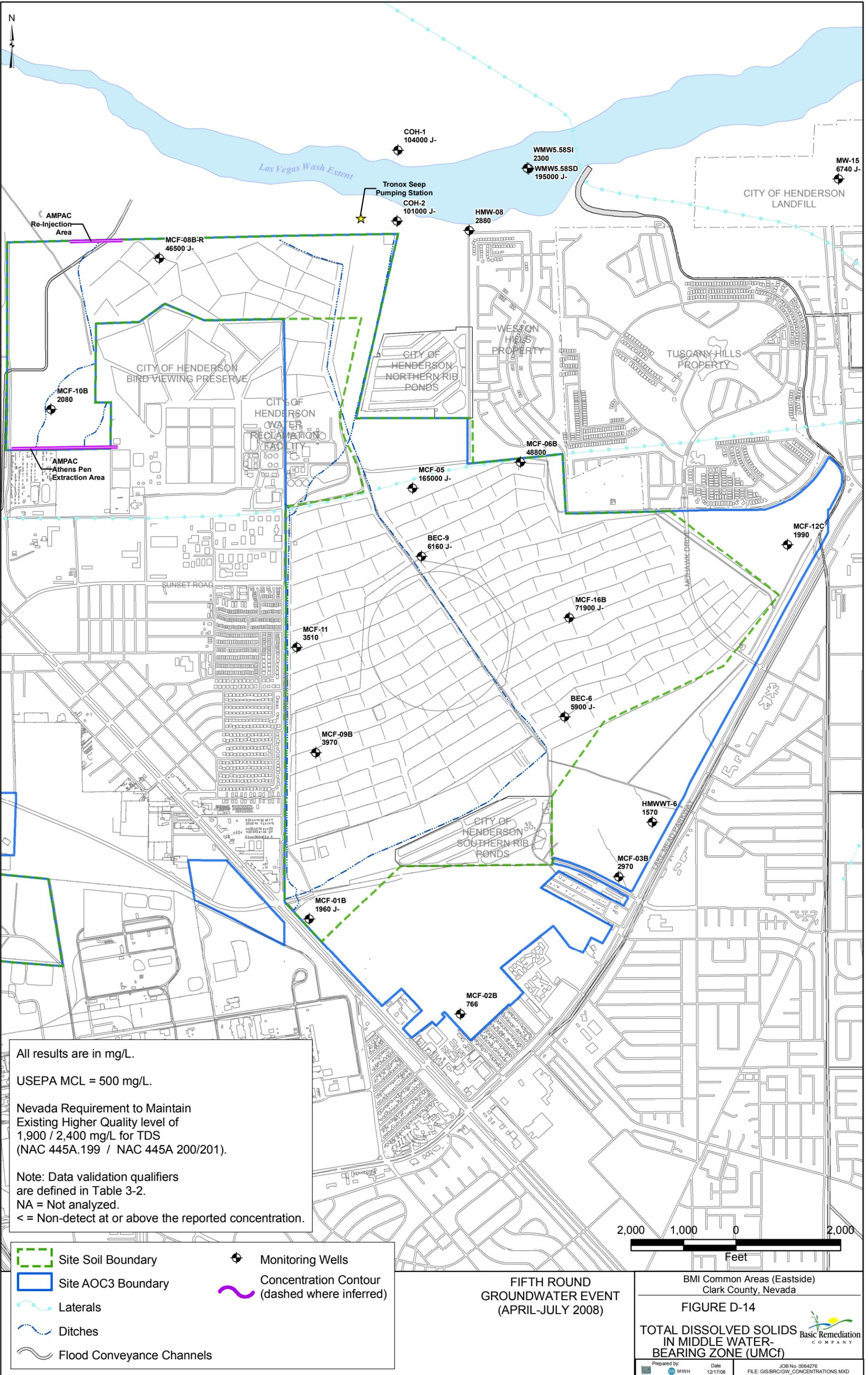
| | |
|---------------------------|---|
| Site Soil Boundary | Monitoring Wells |
| Site AOC3 Boundary | Concentration Contour (dashed where inferred) |
| Laterals | |
| Ditches | |
| Flood Conveyance Channels | |

FIFTH ROUND
GROUNDWATER EVENT
(APRIL-JULY 2008)

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE D-13

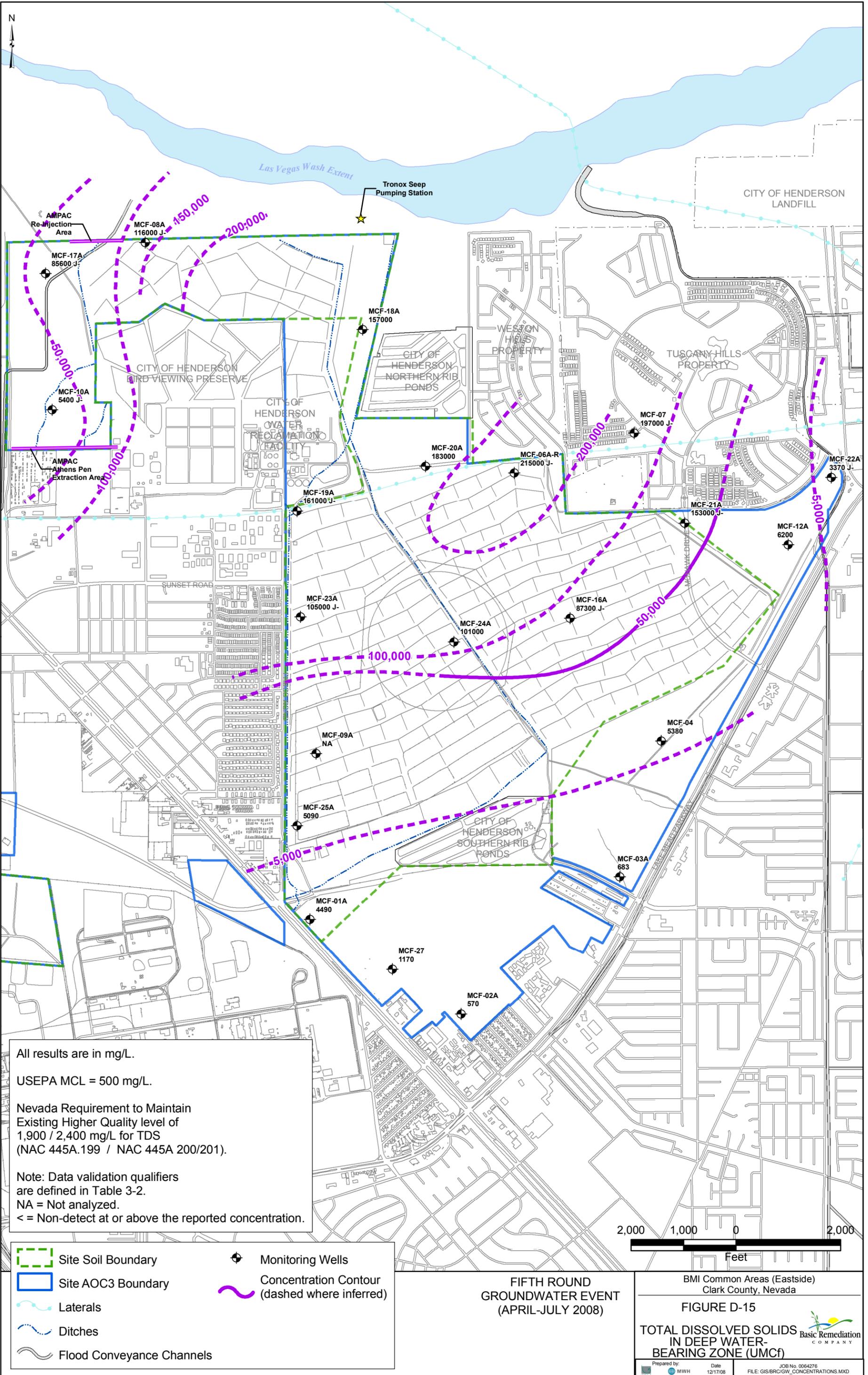
TOTAL DISSOLVED SOLIDS
IN SHALLOW WATER-BEARING ZONE



All results are in mg/L.
 USEPA MCL = 500 mg/L.
 Nevada Requirement to Maintain Existing Higher Quality level of 1,900 / 2,400 mg/L for TDS (NAC 445A.199 / NAC 445A 200/201).
 Note: Data validation qualifiers are defined in Table 3-2.
 NA = Not analyzed.
 < = Non-detect at or above the reported concentration.

FIFTH ROUND GROUNDWATER EVENT (APRIL-JULY 2008)





All results are in mg/L.

USEPA MCL = 500 mg/L.

Nevada Requirement to Maintain Existing Higher Quality level of 1,900 / 2,400 mg/L for TDS (NAC 445A.199 / NAC 445A 200/201).

Note: Data validation qualifiers are defined in Table 3-2.
 NA = Not analyzed.
 < = Non-detect at or above the reported concentration.

| | | | |
|--|---------------------------|--|---|
| | Site Soil Boundary | | Monitoring Wells |
| | Site AOC3 Boundary | | Concentration Contour (dashed where inferred) |
| | Laterals | | |
| | Ditches | | |
| | Flood Conveyance Channels | | |

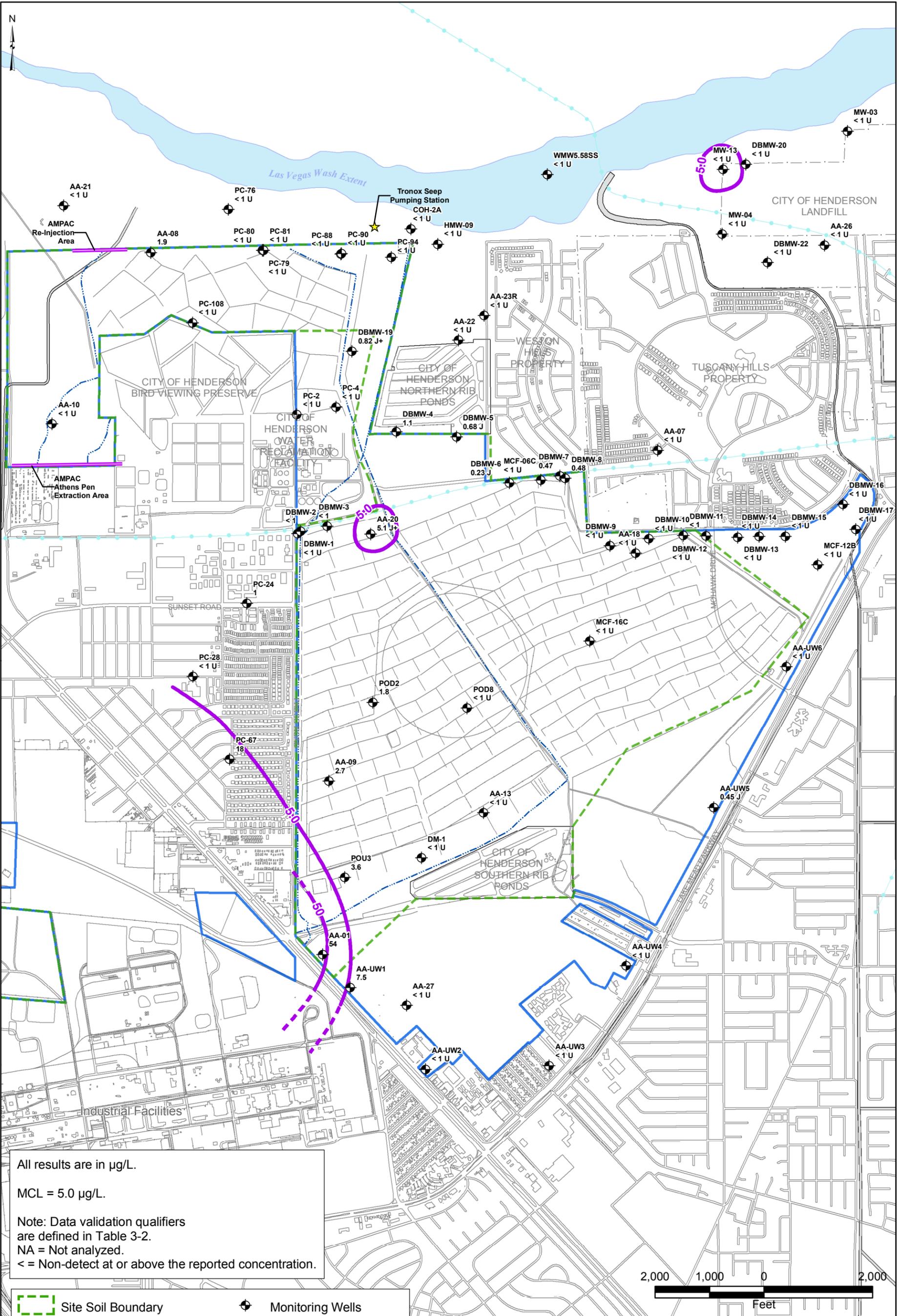
FIFTH ROUND
 GROUNDWATER EVENT
 (APRIL-JULY 2008)

BMI Common Areas (Eastside)
 Clark County, Nevada

FIGURE D-15

TOTAL DISSOLVED SOLIDS
 IN DEEP WATER-BEARING ZONE (UMcf)

Prepared by: MWH Date: 12/17/08
 JOB No. 0064276
 FILE: GIS/BRC/GW_CONCENTRATIONS.MXD

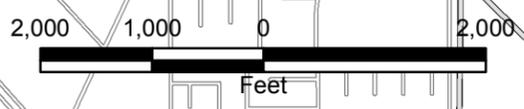


All results are in $\mu\text{g/L}$.

MCL = $5.0 \mu\text{g/L}$.

Note: Data validation qualifiers are defined in Table 3-2.
 NA = Not analyzed.
 < = Non-detect at or above the reported concentration.

| | | | |
|--|---------------------------|--|---|
| | Site Soil Boundary | | Monitoring Wells |
| | Site AOC3 Boundary | | Concentration Contour (dashed where inferred) |
| | Laterals | | |
| | Ditches | | |
| | Flood Conveyance Channels | | |



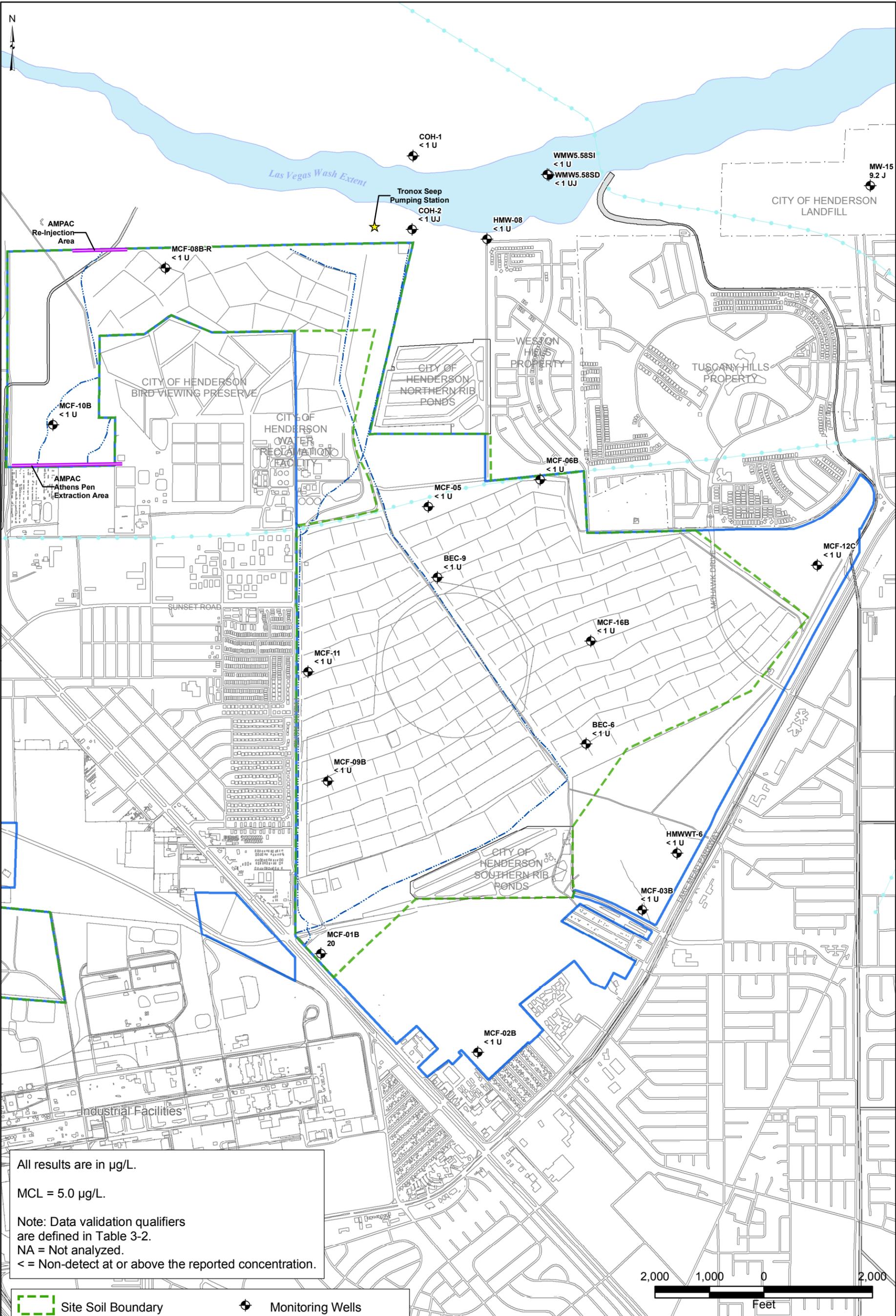
FIFTH ROUND
GROUNDWATER EVENT
(APRIL-JULY 2008)

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE D-16

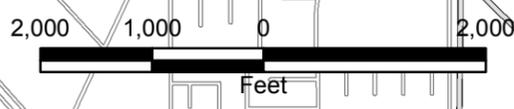
TETRACHLOROETHYLENE
IN SHALLOW WATER-BEARING ZONE

Prepared by: MWH Date: 12/17/08 JOB No. 0064276 FILE: GIS/BRC/GW_CONCENTRATIONS.MXD



All results are in $\mu\text{g/L}$.
MCL = 5.0 $\mu\text{g/L}$.
Note: Data validation qualifiers are defined in Table 3-2.
NA = Not analyzed.
< = Non-detect at or above the reported concentration.

| | |
|---------------------------|---|
| Site Soil Boundary | Monitoring Wells |
| Site AOC3 Boundary | Concentration Contour (dashed where inferred) |
| Laterals | |
| Ditches | |
| Flood Conveyance Channels | |



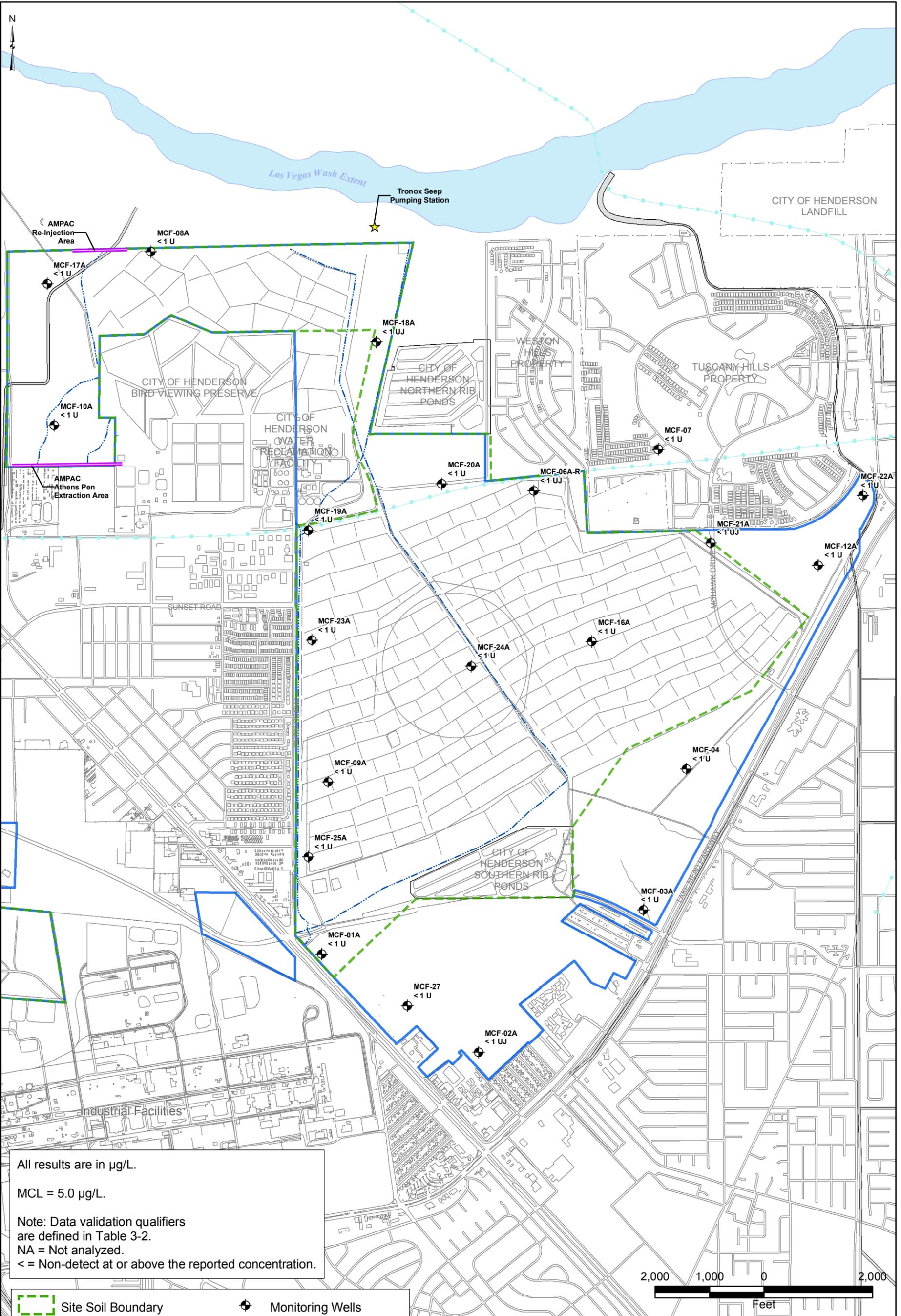
FIFTH ROUND
GROUNDWATER EVENT
(APRIL-JULY 2008)

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE D-17

TETRACHLOROETHYLENE
IN MIDDLE WATER-BEARING ZONE (UMCF)





All results are in $\mu\text{g/L}$.

MCL = $5.0 \mu\text{g/L}$.

Note: Data validation qualifiers are defined in Table 3-2.
 NA = Not analyzed.
 < = Non-detect at or above the reported concentration.

| | |
|---|---|
|  Site Soil Boundary |  Monitoring Wells |
|  Site AOC3 Boundary |  Concentration Contour (dashed where inferred) |
|  Laterals | |
|  Ditches | |
|  Flood Conveyance Channels | |

FIFTH ROUND
GROUNDWATER EVENT
(APRIL-JULY 2008)

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE D-18

TETRACHLOROETHYLENE
IN DEEP WATER-BEARING ZONE (UMCf)



APPENDIX E
CATION-ANION BALANCE TABLES

Table 1
BMI Common Areas (Eastside)
Cation - Anion Balances - First Quarterly Event
Clark County, Nevada

| Description | pH | Major Ion Chemistry Data Input | | | | | | | | | | | | | meq/l Calculations | | | | | | | | | | Cation-Anion Balance Tests | | | | | TDS Checks | | | | TDS and EC | | | | | | | |
|-------------|-------------|--------------------------------|-----------|--------|-----------|------------------------|----------------------|--------|-----------------|----------|----------|-----------------|------------------|---------|--------------------|---------|---------|------------------|-----------------|---------|-----------------|---------|---------|-----------------|----------------------------|-------------|------------|--------------|-------------------|----------------------------|---------|---------|---------------|----------------------------|------------|--------------|-----------------------------|--|--|--|--|
| | | Ca | Mg | Na | K | HCO ₃ | CO ₃ | OH | SO ₄ | Cl | F | NO ₃ | ClO ₄ | Ca | Mg | Na | K | HCO ₃ | CO ₃ | OH | SO ₄ | Cl | F | NO ₃ | ClO ₄ | Sum Cations | Sum Anions | Cat/An Ratio | (Cat-An)/(Cat+An) | Acceptable Variance +/- 5% | TDS Sum | TDS Lab | Lab/Sum Ratio | Acceptable Ratio 1.0 - 1.2 | EC | Lab TDS / EC | Acceptable Range 0.55 - 0.7 | | | | |
| | | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | - | (%) | | (mg/l) | (mg/l) | | | (umhos/cm) | - | | | | | |
| Sample Name | Sample type | Calcium | Magnesium | Sodium | Potassium | Bicarbonate alkalinity | Carbonate alkalinity | | Sulfate | Chloride | Fluoride | Nitrate (as N) | Perchlorate | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW-AA-01 | N | 7.1 | 446 | 111 | 375 | 6.72 | 98 | | 1,500 | 892 | 0.75 | 11.8 | 1.17 | 22.26 | 9.13 | 16.31 | 0.17 | 1.61 | 0.00 | 0.00 | 31.23 | 25.13 | 0.04 | 0.19 | 0.01 | 47.87 | 58.21 | 0.82 | -9.75 | No (J-CAB) | 3,442 | 3,430 | 0.99638628 | No (J-TDS&CAB) | 3,210 | 1,069 | No | | | | |
| GW-AA-07 | N | 7.3 | 281 | 81.1 | 198 | 42 | 106 | | 1,100 | 283 | 0.66 | 13.1 | 0.405 | 14.02 | 6.67 | 8.61 | 1.07 | 1.74 | 0.00 | 0.00 | 22.90 | 7.97 | 0.03 | 0.21 | 0.00 | 30.38 | 32.86 | 0.92 | -3.93 | Yes | 2,105 | 2,030 | 0.96424916 | No (J-TDS) | 2,230 | 0.910 | No | | | | |
| GW-AA-08 | FD | 7.2 | 453 | 232 | 646 | 30.4 | 162 | | 2,060 | 1,140 | 2.5 | 7.5 | 2.67 | 22.60 | 19.08 | 28.10 | 0.78 | 2.65 | 0.00 | 0.00 | 42.89 | 32.11 | 0.13 | 0.12 | 0.03 | 70.56 | 77.94 | 0.91 | -4.97 | Yes | 4,736 | 5,150 | 1.08739947 | Yes | 4,580 | 1,124 | No | | | | |
| GW-AA-08 | N | 7.2 | 473 | 219 | 659 | 29.8 | 152 | | 2,170 | 1,240 | 2.5 | 7.5 | 2.79 | 23.60 | 18.01 | 28.66 | 0.76 | 2.49 | 0.00 | 0.00 | 45.18 | 34.93 | 0.13 | 0.12 | 0.03 | 71.04 | 82.88 | 0.86 | -7.69 | No (J-CAB) | 4,956 | 5,070 | 1.02308706 | Yes | 4,580 | 1,107 | No | | | | |
| GW-AA-09 | N | 7.2 | 658 | 308 | 764 | 17.3 | 70 | | 2,740 | 1,280 | 0.41 | 23.8 | 6.47 | 32.83 | 25.33 | 33.23 | 0.44 | 1.15 | 0.00 | 0.00 | 57.05 | 36.06 | 0.02 | 0.38 | 0.07 | 91.84 | 94.72 | 0.97 | -1.55 | Yes | 5,868 | 5,670 | 0.96626096 | No (J-TDS) | 4,330 | 1,309 | No | | | | |
| GW-AA-10 | N | 7.7 | 482 | 238 | 671 | 34.9 | 124 | | 2,310 | 1,320 | 1.4 | 8.2 | 2.97 | 24.05 | 19.57 | 29.19 | 0.89 | 2.03 | 0.00 | 0.00 | 48.09 | 37.18 | 0.07 | 0.13 | 0.03 | 73.70 | 87.55 | 0.84 | -8.58 | No (J-CAB) | 5,192 | 4,880 | 0.93982247 | No (J-TDS&CAB) | 4,600 | 1,061 | No | | | | |
| GW-AA-13 | N | 7.5 | 226 | 102 | 362 | 18.1 | 246 | | 1,160 | 340 | 1.2 | 29.7 | 0 | 11.28 | 8.39 | 15.75 | 0.46 | 4.03 | 0.00 | 0.00 | 24.15 | 9.58 | 0.06 | 0.48 | 0.00 | 35.87 | 38.30 | 0.94 | -3.27 | Yes | 2,485 | 2,550 | 1.02615021 | Yes | 2,460 | 1,037 | No | | | | |
| GW-AA-18 | FD | 7.6 | 112 | 57.9 | 151 | 14.8 | 100 | | 534 | 260 | 0.88 | 11.2 | 0 | 5.59 | 4.76 | 6.57 | 0.38 | 1.64 | 0.00 | 0.00 | 11.12 | 7.32 | 0.05 | 0.18 | 0.00 | 17.30 | 20.31 | 0.85 | -8.01 | No (J-CAB) | 1,242 | 1,330 | 1.07095694 | Yes | 1,740 | 0.764 | No | | | | |
| GW-AA-18 | N | 7.3 | 112 | 59.1 | 150 | 14.9 | 104 | | 503 | 253 | 0.86 | 10.9 | 0.0972 | 5.59 | 4.86 | 6.52 | 0.38 | 1.70 | 0.00 | 0.00 | 10.47 | 7.13 | 0.05 | 0.18 | 0.00 | 17.35 | 19.53 | 0.89 | -5.89 | No (J-CAB) | 1,208 | 1,150 | 0.9520993 | No (J-TDS&CAB) | 1,750 | 0.657 | Yes | | | | |
| GW-AA-19 | N | 7.6 | 612 | 217 | 430 | 24.8 | 130 | | 9,670 | 811 | 1.1 | 165 | 1.61 | 30.54 | 17.85 | 18.70 | 0.63 | 2.13 | 0.00 | 0.00 | 201.33 | 22.85 | 0.06 | 2.67 | 0.02 | 6,388 | 229.05 | 0.30 | -54.36 | No (J-CAB) | 12,063 | 4,690 | 0.38880797 | No (J-TDS&CAB) | 4,130 | 1,136 | No | | | | |
| GW-AA-20 | N | 7.3 | 621 | 284 | 966 | 44.6 | 80 | | 3,430 | 1,600 | 0.05 | 34.7 | 6 | 30.99 | 23.36 | 42.02 | 1.14 | 1.31 | 0.00 | 0.00 | 71.41 | 45.07 | 0.00 | 0.56 | 0.06 | 97.50 | 118.42 | 0.82 | -9.69 | No (J-CAB) | 7,066 | 6,000 | 0.84908985 | No (J-TDS&CAB) | 5,110 | 1,774 | No | | | | |
| GW-AA-21 | FD | 6.9 | 548 | 346 | 824 | 87.4 | 188 | | 3,110 | 1,300 | 2.7 | 7.1 | 0 | 27.35 | 28.45 | 35.84 | 2.24 | 3.08 | 0.00 | 0.00 | 64.75 | 36.62 | 0.14 | 0.11 | 0.00 | 93.88 | 104.71 | 0.90 | -5.45 | No (J-CAB) | 6,413 | 6,200 | 0.96675181 | No (J-TDS&CAB) | 5,780 | 1,073 | No | | | | |
| GW-AA-21 | N | 7.0 | 538 | 345 | 814 | 86.9 | 194 | | 3,100 | 1,260 | 2.7 | 7.5 | 0.0673 | 26.85 | 28.37 | 35.41 | 2.22 | 3.18 | 0.00 | 0.00 | 64.54 | 35.49 | 0.14 | 0.12 | 0.00 | 92.85 | 103.48 | 0.90 | -5.42 | No (J-CAB) | 6,348 | 6,510 | 1.02549282 | Yes | 5,660 | 1,150 | No | | | | |
| GW-AA-22 | FD | 7.2 | 390 | 86 | 340 | 22.6 | 176 | | 1,390 | 484 | 0.44 | 2.9 | 0.002 | 19.46 | 7.11 | 14.79 | 0.58 | 2.88 | 0.00 | 0.00 | 28.94 | 13.63 | 0.02 | 0.05 | 0.00 | 41.93 | 45.53 | 0.92 | -4.11 | Yes | 2,892 | 2,500 | 0.86435145 | No (J-TDS) | 2,640 | 0.992 | No | | | | |
| GW-AA-22 | N | 7.2 | 366 | 82.9 | 334 | 22 | 174 | | 1,360 | 471 | 0.44 | 2.9 | 0.002 | 18.26 | 6.82 | 14.53 | 0.56 | 2.85 | 0.00 | 0.00 | 28.32 | 13.27 | 0.02 | 0.05 | 0.00 | 40.17 | 44.50 | 0.90 | -5.12 | No (J-CAB) | 2,813 | 2,460 | 0.87443597 | No (J-TDS&CAB) | 2,520 | 0.976 | No | | | | |
| GW-AA-26 | FD | 7.4 | 221 | 74.6 | 315 | 35.9 | 82 | | 1,210 | 304 | 0.9 | 4.5 | 0.0185 | 11.03 | 6.13 | 13.70 | 0.92 | 1.34 | 0.00 | 0.00 | 25.19 | 8.56 | 0.05 | 0.07 | 0.00 | 31.78 | 35.22 | 0.90 | -5.13 | No (J-CAB) | 2,248 | 2,030 | 0.90305765 | No (J-TDS&CAB) | 2,330 | 0.871 | No | | | | |
| GW-AA-26 | N | 7.4 | 230 | 77.9 | 320 | 35.8 | 76 | | 1,200 | 291 | 0.89 | 4.4 | 0 | 11.48 | 6.41 | 13.92 | 0.92 | 1.25 | 0.00 | 0.00 | 24.98 | 8.20 | 0.05 | 0.07 | 0.00 | 32.72 | 34.54 | 0.95 | -2.72 | Yes | 2,236 | 2,000 | 0.89445758 | No (J-TDS) | 2,380 | 0.840 | No | | | | |
| GW-AA-27 | N | 7.1 | 426 | 207 | 540 | 8.72 | 140 | | 2,410 | 443 | 0.73 | 14.1 | 0.247 | 21.26 | 17.02 | 23.49 | 0.22 | 2.29 | 0.00 | 0.00 | 50.18 | 12.48 | 0.04 | 0.23 | 0.00 | 61.99 | 65.22 | 0.95 | -2.54 | Yes | 4,190 | 4,080 | 0.9737942 | No (J-TDS) | 3,170 | 1,287 | No | | | | |
| GW-BEC-6 | N | 6.8 | 500 | 207 | 702 | 35 | 72 | | 1,780 | 1,570 | 0.44 | 38.2 | 14.4 | 24.95 | 22.78 | 30.54 | 0.90 | 1.18 | 0.00 | 0.00 | 37.06 | 44.23 | 0.02 | 0.62 | 0.14 | 79.16 | 83.25 | 0.95 | -2.52 | Yes | 4,989 | 4,830 | 0.96812212 | No (J-TDS) | 4,630 | 1,043 | No | | | | |
| GW-BEC-9 | N | 5.6 | 797 | 338 | 517 | 54 | 126 | | 2,440 | 2,060 | 0.5 | 64.8 | 0.518 | 39.77 | 27.80 | 22.49 | 1.38 | 2.06 | 0.00 | 0.00 | 50.80 | 58.03 | 0.03 | 1.05 | 0.01 | 91.44 | 111.97 | 0.82 | -10.10 | No (J-CAB) | 6,398 | 5,680 | 0.88702629 | No (J-TDS&CAB) | 4,890 | 1,162 | No | | | | |
| GW-DM-1 | N | 5.9 | 723 | 186 | 413 | 9.46 | 310 | | 2,680 | 380 | 0.49 | 19.2 | 0.225 | 26.88 | 15.30 | 17.96 | 0.24 | 5.08 | 0.00 | 0.00 | 55.80 | 10.70 | 0.03 | 0.31 | 0.00 | 69.58 | 71.92 | 0.97 | -1.65 | Yes | 4,721 | 4,690 | 0.99354669 | No (J-TDS) | 3,250 | 1,443 | No | | | | |
| GW-MCF-01A | N | 9.8* | 426 | 144 | 391 | 21.2 | 26 | | 2,870 | 50 | 1.9 | 0.1 | 0 | 21.26 | 11.84 | 17.01 | 0.54 | 0.00 | 0.00 | 1.53 | 59.75 | 1.41 | 0.10 | 0.00 | 0.00 | 50.65 | 62.79 | 0.81 | -10.71 | No (J-CAB) | 3,930 | 3,570 | 0.9083461 | No (J-TDS&CAB) | 3,100 | 1,152 | No | | | | |
| GW-MCF-01B | N | 7.6 | 119 | 69.7 | 406 | 11.1 | 122 | | 1,070 | 312 | 0.72 | 1.6 | 0.649 | 5.94 | 5.73 | 17.66 | 0.28 | 2.00 | 0.00 | 0.00 | 22.28 | 8.79 | 0.04 | 0.03 | 0.01 | 29.61 | 33.14 | 0.89 | -5.61 | No (J-CAB) | 2,113 | 2,000 | 0.94662502 | No (J-TDS&CAB) | 2,250 | 0.889 | No | | | | |
| GW-MCF-02A | N | 8.1 | 23.8 | 7.5 | 166 | 9.51 | 64 | | 125 | 151 | 1 | 1.8 | 0 | 1.19 | 0.62 | 7.22 | 0.24 | 1.05 | 0.00 | 0.00 | 2.60 | 4.25 | 0.05 | 0.03 | 0.00 | 9.27 | 7.99 | 1.16 | 7.43 | No (J-CAB) | 550 | 494 | 0.89861589 | No (J-TDS&CAB) | 1,100 | 0.449 | No | | | | |
| GW-MCF-02B | N | 8.1 | 20.2 | 9.23 | 198 | 9.34 | 74 | | 346 | 50 | 1.2 | 2 | 0 | 1.01 | 0.76 | 8.61 | 0.24 | 1.21 | 0.00 | 0.00 | 7.20 | 1.41 | 0.06 | 0.03 | 0.00 | 10.62 | 9.92 | 1.07 | 3.40 | No (J-CAB) | 710 | 622 | 0.87609089 | No (J-TDS&CAB) | 1,100 | 0.565 | Yes | | | | |
| GW-MCF-03A | N | 8.4* | 141 | 144 | 163 | 38.4 | 56 | | 1,250 | 176.0 | 0.92 | 2.2 | 0.002 | 7.04 | 11.84 | 7.09 | 0.98 | 0.00 | 0.00 | 3.29 | 2.60 | 4.96 | 0.05 | 0.04 | 0.00 | 26.95 | 10.94 | 2.46 | 42.26 | No (J-CAB) | 847 | 694 | 0.81982512 | No (J-TDS&CAB) | 1,200 | 0.578 | Yes | | | | |
| GW-MCF-03B | N | 8.1 | 174 | 92.7 | 550 | 14.2 | 82 | | 1,290 | 326 | 0.64 | 14.2 | 0 | 8.68 | 7.62 | 23.92 | 0.36 | 1.34 | 0.00 | 0.00 | 26.86 | 9.15 | 0.03 | 0.23 | 0.00 | 40.59 | 37.65 | 1.08 | 3.76 | Yes | 2,544 | 2,590 | 1.01815872 | Yes | 2,750 | 0.942 | No | | | | |
| GW-MCF-04 | N | 7.7 | 527 | 127 | 723 | 88.2 | 40 | | 3,340 | 467 | 0.69 | 88.0 | 0 | 26.30 | 10.44 | 31.45 | 2.26 | 0.66 | 0.00 | 0.00 | 69.54 | 13.15 | 0.04 | 0.00 | 0.00 | 70.45 | 83.39 | 0.84 | -8.41 | No (J-CAB) | 5,313 | 4,740 | 0.89216778 | No (J-TDS&CAB) | 4,450 | 1,065 | No | | | | |
| GW-MCF-05 | N | 8.3* | 610 | 13800 | 20400 | 12700 | 164 | | 76,500 | 28,500 | 2.7 | 0.1 | 0 | 30.44 | 1134.87 | 887.34 | 324.81 | 0.00 | 0.00 | 9.65 | 1992.75 | 802.82 | 0.14 | 0.00 | 0.00 | 2377.46 | 2405.36 | 0.99 | -0.58 | Yes | 15,267 | 47,600 | 0.71176969 | No (J-TDS) | 138,000 | 0.345 | No | | | | |
| GW-MCF-06A | N | 6.7 | 74.8 | 12700 | 26400 | 9440 | 64 | | 148,000 | 50,000 | 1.6 | 5 | 1 | 3.73 | 1044.41 | 1148.33 | 241.43 | 1.05 | 0.00 | 0.00 | 3081.41 | 1408.45 | 0.08 | 0.08 | 0.01 | 2437.90 | 4491.08 | 0.54 | -29.63 | No (J-CAB) | 24,686 | 186,000 | 0.75399373 | No (J-TDS&CAB) | 250,000 | 0.744 | No | | | | |
| GW-MCF-06B | N | 8.6* | 554 | 2410 | 3970 | 3340 | 50 | | 13,500 | 7,050 | 4.1 | 2.3 | 4 | 27.64 | 198.19 | 172.68 | 85.42 | 0.00 | 0.00 | 2.94 | 281.07 | 198.59 | 0.22 | 0.04 | 0.04 | 483.94 | 482.90 | 1.00 | 0.11 | Yes | 30,884 | 31,400 | 1.01670998 | Yes | 35,400 | 0.887 | No | | | | |
| GW-MCF-06C | N | 7.2 | 703 | 350 | 642 | 187 | 74 | | 2,460 | 1,640 | 0.5 | 48.4 | 3 | 35.08 | 28.78 | 27.93 | 4.78 | 1.21 | 0.00 | 0.00 | 51.22 | 46.20 | 0.03 | 0.78 | 0.03 | 96.57 | 99.46 | 0.97 | -1.47 | Yes | 6,107 | 47,600 | 7.79373456 | No (J-TDS) | 5,900 | 8.068 | No | | | | |
| GW-MCF-08A | N | 7.2 | 319 | 6,310 | 17,000 | 3,010 | 106 | | 24,100 | 46,500 | 25 | 5 | 0.04 | 15.92 | 51 | | | | | | | | | | | | | | | | | | | | | | | | | | |

Table 2
BMI Common Areas (Eastside)
Cation - Anion Balances - Second Quarterly Event
Clark County, Nevada

| Description | pH | Major Ion Chemistry Data Input | | | | | | | | | | | | | meq/l Calculations | | | | | | | | | | Cation-Anion Balance Tests | | | | | TDS Checks | | | | TDS and EC | | | | | | | |
|-------------|-------------|--------------------------------|-----------|--------|-----------|------------------------|----------------------|---------|-----------------|----------|----------------|-----------------|------------------|----------|--------------------|---------|---------|------------------|-----------------|----------|-----------------|---------|---------|-----------------|----------------------------|-------------|------------|--------------|-------------------|----------------------------|---------|------------|----------------|----------------------------|------------|--------------------|-----------------------------|--|--|--|--|
| | | Ca | Mg | Na | K | HCO ₃ | CO ₃ | OH | SO ₄ | Cl | F | NO ₃ | ClO ₄ | Ca | Mg | Na | K | HCO ₃ | CO ₃ | OH | SO ₄ | Cl | F | NO ₃ | ClO ₄ | Sum Cations | Sum Anions | Cat/An Ratio | (Cat-An)/(Cat+An) | Acceptable Variance +/- 5% | TDS Sum | TDS Lab | Lab/Sum Ratio | Acceptable Ratio 1.0 - 1.2 | EC | Lab TDS / EC Ratio | Acceptable Range 0.55 - 0.7 | | | | |
| | | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | - | (%) | | (mg/l) | (mg/l) | | | (umhos/cm) | - | | | | | |
| Sample Name | Sample type | Calcium | Magnesium | Sodium | Potassium | Bicarbonate alkalinity | Carbonate alkalinity | Sulfate | Chloride | Fluoride | Nitrate (as N) | Perchlorate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW-AA-01 | N | 7.4 | 595 | 116 | 378 | 6.93 | 110 | 1,700 | 884 | 3.5 | 12.4 | 1.53 | 29.69 | 9.54 | 16.44 | 0.18 | 1.80 | 0.00 | 0.00 | 35.39 | 24.90 | 0.18 | 0.20 | 0.02 | 55.85 | 62.50 | 0.89 | -5.62 | No (J-CAB) | 3,807 | 3,930 | 1.0322113 | Yes | 3,530 | 1,113 | No | | | | | |
| GW-AA-07 | N | 7.5 | 268 | 83.8 | 200 | 42.4 | 80 | 874 | 232 | 25 | 11.2 | 0.467 | 13.37 | 6.89 | 8.70 | 1.08 | 1.31 | 0.00 | 0.00 | 18.20 | 6.54 | 1.32 | 0.18 | 0.00 | 30.05 | 27.54 | 1.09 | 4.35 | Yes | 1,817 | 1,990 | 1.09529206 | Yes | 2,280 | 0.873 | No | | | | | |
| GW-AA-08 | N | 7.2 | 484 | 223 | 688 | 31.9 | 182 | 2,050 | 1,190 | 1.1 | 8.1 | 3.13 | 24.15 | 18.34 | 29.93 | 0.82 | 2.98 | 0.00 | 0.00 | 42.68 | 33.52 | 0.06 | 0.13 | 0.03 | 73.23 | 79.41 | 0.92 | -4.04 | Yes | 4,861 | 4,390 | 0.90306363 | No (J-TDS) | 4,640 | 0.946 | No | | | | | |
| GW-AA-09 | N | 7.2 | 649 | 319 | 857 | 21.2 | 70 | 2,850 | 1,460 | 1 | 15.9 | 7.02 | 32.39 | 26.23 | 37.28 | 0.54 | 1.15 | 0.00 | 0.00 | 59.34 | 41.13 | 0.05 | 0.26 | 0.07 | 96.44 | 101.99 | 0.95 | -2.80 | Yes | 6,250 | 5,740 | 0.9183237 | No (J-TDS) | 5,840 | 0.983 | No | | | | | |
| GW-AA-10 | FD | 7.2 | 517 | 254 | 693 | 40.4 | 130 | 1,680 | 1,040 | 5.1 | 6.6 | 2.39 | 25.80 | 20.89 | 30.14 | 1.03 | 2.13 | 0.00 | 0.00 | 34.98 | 29.30 | 0.27 | 0.11 | 0.02 | 77.86 | 66.80 | 1.17 | 7.65 | No (J-CAB) | 4,368 | 4,720 | 1.08046487 | Yes | 4,900 | 0.963 | No | | | | | |
| GW-AA-10 | N | 7.2 | 508 | 240 | 692 | 37.2 | 130 | 2,240 | 1,340 | 4.3 | 6.5 | 2.4 | 25.35 | 19.74 | 30.10 | 0.95 | 2.13 | 0.00 | 0.00 | 46.64 | 37.75 | 0.23 | 0.10 | 0.02 | 76.14 | 86.87 | 0.88 | -6.58 | No (J-CAB) | 5,200 | 4,610 | 0.88647027 | No (J-TDS&CAB) | 4,900 | 0.941 | No | | | | | |
| GW-AA-13 | N | 7.6 | 240 | 102 | 362 | 18 | 126 | 1,380 | 390 | 0.5 | 25.3 | 0 | 11.98 | 8.39 | 15.75 | 0.46 | 2.06 | 0.00 | 0.00 | 28.73 | 10.99 | 0.03 | 0.41 | 0.00 | 36.57 | 42.22 | 0.87 | -7.17 | No (J-CAB) | 2,644 | 2,500 | 0.94560037 | No (J-TDS&CAB) | 2,610 | 0.958 | No | | | | | |
| GW-AA-18 | N | 7.6 | 117 | 57.9 | 154 | 15.2 | 96 | 439 | 251 | 0.81 | 9.7 | 0 | 5.84 | 4.76 | 6.70 | 0.39 | 1.57 | 0.00 | 0.00 | 9.14 | 7.07 | 0.04 | 0.16 | 0.00 | 17.69 | 17.98 | 0.98 | -0.83 | Yes | 1,141 | 1,280 | 1.12210226 | Yes | 1,820 | 0.703 | No | | | | | |
| GW-AA-20 | FD | 7.1 | 633 | 263 | 919 | 42.1 | 76 | 3,120 | 1,520 | 1.6 | 21.8 | 5.55 | 31.59 | 21.63 | 39.97 | 1.08 | 1.25 | 0.00 | 0.00 | 64.96 | 42.82 | 0.08 | 0.35 | 0.06 | 94.27 | 109.51 | 0.86 | -7.48 | No (J-CAB) | 6,602 | 5,610 | 0.84973607 | No (J-TDS&CAB) | 5,740 | 0.977 | No | | | | | |
| GW-AA-20 | N | 7.1 | 644 | 254 | 880 | 42.4 | 90 | 2,960 | 1,400 | 1.6 | 19.2 | 5.35 | 32.14 | 20.89 | 38.28 | 1.08 | 1.47 | 0.00 | 0.00 | 61.63 | 39.44 | 0.08 | 0.31 | 0.05 | 92.39 | 102.99 | 0.90 | -5.43 | No (J-CAB) | 6,297 | 5,670 | 0.90049313 | No (J-TDS&CAB) | 5,760 | 0.984 | No | | | | | |
| GW-AA-21 | N | 7.3 | 559 | 346 | 828 | 88.1 | 180 | 7,220 | 100 | 3.6 | 6.7 | 0 | 27.89 | 28.45 | 36.02 | 2.25 | 2.95 | 0.00 | 0.00 | 150.32 | 2.82 | 0.19 | 0.11 | 0.00 | 94.62 | 156.39 | 0.61 | -24.61 | No (J-CAB) | 9,331 | 6,180 | 0.66227483 | No (J-TDS&CAB) | 5,170 | 1.195 | No | | | | | |
| GW-AA-22 | FD | 7.6 | 312 | 66.8 | 332 | 24 | 234 | 1,030 | 481 | 0.6 | 3.8 | 0 | 15.57 | 5.49 | 14.44 | 0.61 | 3.83 | 0.00 | 0.00 | 21.44 | 13.55 | 0.03 | 0.06 | 0.00 | 36.12 | 38.92 | 0.93 | -3.74 | Yes | 2,484 | 2,170 | 0.87350528 | No (J-TDS) | 2,490 | 0.871 | No | | | | | |
| GW-AA-22 | N | 7.5 | 291 | 61.2 | 309 | 23.2 | 232 | 972 | 473 | 0.82 | 3.9 | 0.0429 | 14.52 | 5.03 | 13.44 | 0.59 | 3.80 | 0.00 | 0.00 | 20.24 | 13.32 | 0.04 | 0.06 | 0.00 | 33.59 | 37.47 | 0.90 | -5.46 | No (J-CAB) | 2,366 | 2,260 | 0.95513289 | No (J-TDS&CAB) | 2,500 | 0.904 | No | | | | | |
| GW-AA-26 | N | 7.5 | 240 | 71 | 332 | 38.7 | 86 | 1,160 | 298 | 1.8 | 4.5 | 0.0232 | 11.98 | 5.85 | 14.44 | 0.99 | 1.41 | 0.00 | 0.00 | 24.15 | 8.39 | 0.09 | 0.07 | 0.00 | 33.25 | 34.12 | 0.97 | -1.29 | Yes | 2,232 | 2,170 | 0.97216856 | No (J-TDS) | 2,360 | 0.596 | Yes | | | | | |
| GW-AA-27 | FD | 7.1 | 633 | 222 | 548 | 8.91 | 146 | 2,590 | 474 | 3.4 | 12 | 0.251 | 31.59 | 18.26 | 23.84 | 0.23 | 2.39 | 0.00 | 0.00 | 53.92 | 13.35 | 0.18 | 0.19 | 0.00 | 73.91 | 70.04 | 1.06 | 2.68 | Yes | 4,638 | 4,220 | 0.90996108 | No (J-TDS) | 3,640 | 1.159 | No | | | | | |
| GW-AA-27 | N | 7.1 | 578 | 169 | 497 | 8.12 | 136 | 6,870 | 1,250 | 3.3 | 39.3 | 0.246 | 28.84 | 13.90 | 21.62 | 0.21 | 2.23 | 0.00 | 0.00 | 143.04 | 35.21 | 0.17 | 0.63 | 0.00 | 64.57 | 181.29 | 0.36 | -47.48 | No (J-CAB) | 9,551 | 4,240 | 0.44393415 | No (J-TDS&CAB) | 3,640 | 1.165 | No | | | | | |
| GW-BEC-6 | N | 6.7 | 679 | 256 | 639 | 36.7 | 64 | 2,040 | 1,780 | 0.5 | 32.9 | 16 | 33.88 | 21.05 | 27.79 | 0.94 | 1.05 | 0.00 | 0.00 | 42.47 | 50.14 | 0.03 | 0.53 | 0.16 | 83.67 | 94.38 | 0.89 | -6.02 | No (J-CAB) | 5,544 | 5,520 | 0.9959916 | No (J-TDS&CAB) | 5,090 | 1.084 | No | | | | | |
| GW-BEC-9 | N | 9.3* | 826 | 279 | 549 | 57.3 | 116 | 2,330 | 1,760 | 0.5 | 52.8 | 0.762 | 41.22 | 22.94 | 23.88 | 1.47 | 0.00 | 0.00 | 6.82 | 48.51 | 49.58 | 0.03 | 0.85 | 0.01 | 89.51 | 105.80 | 0.85 | -8.34 | No (J-CAB) | 5,971 | 6,020 | 1.00814521 | Yes | 5,170 | 1.164 | No | | | | | |
| GW-DM-1 | N | 7.6 | 648 | 220 | 463 | 9.05 | 178 | 3,910 | 476 | 3.6 | 17.3 | 0.141 | 32.34 | 18.09 | 20.14 | 0.23 | 2.92 | 0.00 | 0.00 | 81.41 | 13.41 | 0.19 | 0.28 | 0.00 | 70.80 | 98.20 | 0.72 | -16.22 | No (J-CAB) | 5,925 | 4,740 | 0.79987771 | No (J-TDS&CAB) | 3,740 | 1.267 | No | | | | | |
| GW-MCF-01A | N | 7.7 | 399 | 140 | 394 | 22.4 | 8 | 2,470 | 154 | 0.41 | 0.1 | 0.004 | 19.91 | 11.51 | 17.14 | 0.57 | 0.13 | 0.00 | 0.00 | 51.43 | 4.34 | 0.02 | 0.00 | 0.00 | 49.13 | 55.92 | 0.88 | -6.46 | No (J-CAB) | 3,588 | 4,020 | 1.12042819 | Yes | 3,020 | 1.331 | No | | | | | |
| GW-MCF-01B | N | 8.1 | 126 | 72.7 | 419 | 11.9 | 116 | 1,090 | 321 | 0.82 | 1.4 | 0.578 | 6.29 | 5.98 | 18.23 | 0.30 | 1.90 | 0.00 | 0.00 | 22.69 | 9.04 | 0.04 | 0.02 | 0.01 | 30.586005 | 33.71 | 0.91 | -4.52 | Yes | 2,159 | 2,070 | 0.9586005 | No (J-TDS) | 2,220 | 0.932 | No | | | | | |
| GW-MCF-02A | N | 6.9 | 24 | 7.53 | 168 | 10.2 | 208 | 192 | 1,290 | 0.94 | 1.3 | 0 | 1.20 | 0.62 | 7.31 | 0.26 | 3.41 | 0.00 | 0.00 | 4.00 | 36.34 | 0.05 | 0.02 | 0.00 | 9.39 | 43.81 | 0.21 | -64.72 | No (J-CAB) | 1,902 | 560 | 0.29443125 | No (J-TDS&CAB) | 984 | 0.569 | Yes | | | | | |
| GW-MCF-02B | N | 7.8 | 23.7 | 9.03 | 185 | 9.8 | 86 | 428 | 169 | 1.2 | 1.7 | 0.002 | 1.18 | 0.74 | 8.05 | 0.25 | 1.41 | 0.00 | 0.00 | 8.91 | 4.76 | 0.06 | 0.03 | 0.00 | 10.22 | 15.17 | 0.67 | -19.49 | No (J-CAB) | 913 | 620 | 0.67875879 | No (J-TDS&CAB) | 1,030 | 0.602 | Yes | | | | | |
| GW-MCF-03A | N | 7.5 | 26.8 | 12.1 | 179 | 12.6 | 80 | 198 | 178 | 0.5 | 2.3 | 0 | 1.34 | 0.70 | 7.79 | 0.32 | 1.31 | 0.00 | 0.00 | 4.12 | 5.01 | 0.03 | 0.04 | 0.00 | 10.44 | 10.51 | 0.99 | -0.34 | Yes | 689 | 631 | 0.91540816 | No (J-TDS) | 1,150 | 0.549 | No | | | | | |
| GW-MCF-03B | N | 7.8 | 178 | 94.1 | 510 | 13.9 | 104 | 1,320 | 373 | 0.97 | 15.6 | 0 | 8.88 | 7.74 | 22.18 | 0.36 | 1.70 | 0.00 | 0.00 | 27.48 | 10.51 | 0.05 | 0.25 | 0.00 | 39.16 | 40.00 | 0.98 | -1.06 | Yes | 2,610 | 2,450 | 0.93882249 | No (J-TDS) | 2,880 | 0.851 | No | | | | | |
| GW-MCF-04 | N | 6.7 | 510 | 131 | 752 | 90.1 | 24 | 7,710.0 | 855.0 | 0.46 | 0.1 | 0.01 | 25.45 | 10.77 | 32.71 | 2.30 | 0.39 | 0.00 | 0.00 | 139.70 | 24.08 | 0.02 | 0.00 | 0.00 | 71.24 | 164.21 | 0.43 | -39.49 | No (J-CAB) | 9073 | 4,580 | 0.50481281 | No (J-TDS&CAB) | 4,240 | 1.080 | No | | | | | |
| GW-MCF-05 | N | 8.3* | 101 | 13,400 | 19,300 | 11,900 | | 76,800 | 31,800 | 25 | 5 | 0 | 5.04 | 1,101.97 | 839.50 | 304.35 | 0.00 | 0.00 | 7.65 | 159.00 | 895.77 | 1.32 | 0.08 | 0.00 | 2250.86 | 2503.82 | 0.90 | -5.32 | No (J-CAB) | 15,346.1 | 149,000 | 0.9702819 | No (J-TDS&CAB) | 13,100 | 11.374 | No | | | | | |
| GW-MCF-06A | N | 7.4 | 255 | 12,100 | 38,800 | 10,800 | 64 | 55,600 | 81,000 | 25 | 5 | 0 | 12.72 | 995.07 | 1687.69 | 276.21 | 1.05 | 0.00 | 0.00 | 1157.61 | 2281.69 | 1.32 | 0.08 | 0.00 | 2971.70 | 3441.75 | 0.86 | -7.33 | No (J-CAB) | 19,849 | 185,000 | 0.9312904 | No (J-TDS&CAB) | 230,000 | 0.804 | No | | | | | |
| GW-MCF-06B | N | 7.1 | 541 | 3830 | 4480 | 3690 | 86 | 18,000 | 8,050 | 38 | 5 | 5 | 27.00 | 314.97 | 194.87 | 94.37 | 1.41 | 0.00 | 0.00 | 34.77 | 226.76 | 2.00 | 0.08 | 0.05 | 631.20 | 605.07 | 1.04 | 2.11 | Yes | 38,725 | 39,700 | 1.02517118 | Yes | 41,400 | 0.959 | No | | | | | |
| GW-MCF-06C | N | 7.2 | 664 | 393 | 634 | 213 | 66 | 2,710 | 1,830 | 0.68 | 48.9 | 3 | 33.13 | 32.32 | 27.58 | 5.45 | 1.08 | 0.00 | 0.00 | 56.42 | 51.55 | 0.04 | 0.79 | 0.03 | 98.48 | 109.91 | 0.90 | -5.49 | No (J-CAB) | 6,563 | 6,280 | 0.95694363 | No (J-TDS&CAB) | 5,910 | 1.063 | No | | | | | |
| GW-MCF-07 | N | 9.0* | 445 | 6,740 | 27,900 | 3,240 | | 92,800 | 46,000 | 25 | 5 | 0 | 22.85 | 1,291.12 | 1,213.57 | 309.46 | 3.24 | 0.00 | 0.00 | 1,932.13 | 1,295.77 | 1.32 | 0.08 | 0.00 | 2,837.01 | 3,232.54 | 0.88 | -6.52 | No (J-CAB) | 19,518.6 | 174,000 | 0.89145647 | No (J-TDS&CAB) | 169,000 | 1.030 | No | | | | | |
| GW-MCF-08A | N | 7.4 | 445 | 6,740 | 27,900 | 3,240 | | 23,300 | 50,900 | 26 | 5 | 0 | 22.21 | 554.28 | 1,213.57 | 82.86 | 0.00 | 0.00 | 6.47 | 485.11 | 1,433.80 | 1.37 | 0.08 | 0.00 | 1,872.92 | 1,926.84 | 0.97 | -1.42 | Yes | 11,266.6 | 113,000 | 1.00296362 | Yes | 128,000 | 0.883 | No | | | | | |
| GW-MCF-08B | N | 8.7* | 592 | 1,740 | 5,600 | 808 | | 9,470 | 7,640 | 25 | 5 | 0.02 | 29.54 | 143.09 | 243.58 | 20.66 | 0.00 | 0.00 | 3.29 | 197.17 | 215.21 | 1.32</ | | | | | | | | | | | | | | | | | | | |

Table 3
BMI Common Areas (Eastside)
Cation - Anion Balances - Third Quarterly Event
Clark County, Nevada

| Description | pH | Major Ion Chemistry Data Input | | | | | | | | | | | | meq/l Calculations | | | | | | | | | | Cation-Anion Balance Tests | | | | | TDS Checks | | | | TDS and EC | | | | |
|-------------|-------------|--------------------------------|-----------|--------|-----------|------------------------|----------------------|---------|-----------------|----------|----------------|-----------------|------------------|--------------------|---------|---------|---------|------------------|-----------------|---------|-----------------|---------|---------|----------------------------|------------------|-------------|------------|--------------|-------------------|------------------------------|---------|-------------|----------------|----------------------------|------------|------------------------|-----------------------------|
| | | Ca | Mg | Na | K | HCO ₃ | CO ₃ | OH | SO ₄ | Cl | F | NO ₃ | ClO ₂ | Ca | Mg | Na | K | HCO ₃ | CO ₃ | OH | SO ₄ | Cl | F | NO ₃ | ClO ₂ | Sum Cations | Sum Anions | Cat/An Ratio | (Cat-An) (Cat+An) | Acceptable Variance +/- 2-5% | TDS Sum | TDS Lab | Lab/Sum Ratio | Acceptable Ratio 1.0 - 1.2 | EC Lab | Lab TDS / Lab EC Ratio | Acceptable Range 0.55 - 0.7 |
| | | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (mg/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (meq/l) | (%) | (%) | (%) | (mg/l) | (mg/l) | | | (umhos/cm) | | |
| Sample Name | Sample type | Calcium | Magnesium | Sodium | Potassium | Bicarbonate alkalinity | Carbonate alkalinity | Sulfate | Chloride | Fluoride | Nitrate (as N) | Perchlorate | | | | | | | | | | | | | | +2% 5% | - | | | Total Dissolved Solids | | | | Electrical Conductivity | | | |
| GW-AA-01 | N | 7.2 | 522 | 112 | 362 | 6.78 | 90 | 1,600 | 757 | 3.1 | 5 | 1.55 | 26.05 | 9.21 | 15.75 | 0.17 | 1.47 | 0.00 | 0.00 | 33.31 | 21.32 | 0.16 | 0.08 | 0.02 | 51.18 | 56.37 | 0.91 | -4.83 | Yes | 3,459 | 3,310 | 0.95680502 | No (J-TDS) | 3,480 | 0.951 | No | |
| GW-AA-07 | N | 7.4 | 294 | 92.1 | 216 | 46.3 | 85 | 1,130 | 307 | 0.79 | 16 | 0.509 | 14.67 | 7.57 | 9.40 | 1.18 | 1.39 | 0.00 | 0.00 | 23.53 | 8.65 | 0.04 | 0.26 | 0.01 | 32.82 | 33.87 | 0.97 | -1.57 | Yes | 2,188 | 2,120 | 0.9690547 | No (J-TDS) | 2,370 | 0.895 | No | |
| GW-AA-08 | FD | 7.2 | 470 | 217 | 657 | 31.6 | 147 | 2,100 | 1,280 | 1.6 | 8.3 | 5.24 | 23.45 | 17.85 | 28.58 | 0.81 | 2.41 | 0.00 | 0.00 | 43.72 | 36.06 | 0.08 | 0.13 | 0.05 | 70.68 | 82.46 | 0.86 | -7.69 | No (J-CAB) | 4,918 | 4,680 | 0.95165666 | No (J-TDS&CAB) | 4,820 | 0.971 | No | |
| GW-AA-08 | N | 7.3 | 477 | 225 | 666 | 32.4 | 147 | 1,910 | 1,120 | 25 | 7.8 | 5.21 | 23.80 | 18.50 | 28.97 | 0.83 | 2.41 | 0.00 | 0.00 | 39.77 | 31.55 | 1.32 | 0.13 | 0.05 | 72.10 | 75.22 | 0.96 | -2.11 | Yes | 4,615 | 4,640 | 1.0053278 | Yes | 4,840 | 0.959 | No | |
| GW-AA-09 | FD | 7.2 | 577 | 313 | 793 | 19.8 | 81 | 2,710 | 1,440 | 1.3 | 235 | 7.43 | 28.79 | 25.74 | 34.49 | 0.51 | 1.33 | 0.00 | 0.00 | 56.42 | 40.56 | 0.07 | 3.80 | 0.07 | 89.53 | 102.25 | 0.88 | -6.63 | No (J-CAB) | 6,178 | 6,170 | 0.99878107 | No (J-TDS&CAB) | 5,290 | 1.166 | No | |
| GW-AA-09 | N | 7.3 | 598 | 319 | 821 | 20.6 | 80 | 2,200 | 1,160 | 0.93 | 17 | 7.47 | 29.84 | 26.23 | 35.71 | 0.53 | 1.31 | 0.00 | 0.00 | 45.80 | 32.68 | 0.05 | 0.27 | 0.08 | 92.31 | 80.19 | 1.15 | 7.03 | No (J-CAB) | 5,224 | 5,890 | 0.8859547 | Yes | 5,230 | 1.126 | No | |
| GW-AA-10 | N | 7.2 | 466 | 236 | 649 | 35 | 120 | 2,080 | 1,160 | 1.5 | 6.6 | 2 | 23.25 | 19.41 | 28.23 | 0.90 | 1.97 | 0.00 | 0.00 | 43.31 | 32.68 | 0.08 | 0.11 | 0.02 | 71.79 | 78.16 | 0.92 | -4.25 | Yes | 4,756 | 4,770 | 1.00287617 | Yes | 4,570 | 1.044 | No | |
| GW-AA-13 | N | 7.2 | 245 | 117 | 385 | 20.1 | 188 | 1,25 | 357 | 0.5 | 25.8 | 0 | 12.23 | 9.62 | 16.75 | 0.51 | 3.08 | 0.00 | 0.00 | 2.60 | 10.06 | 0.03 | 0.42 | 0.00 | 39.11 | 16.18 | 2.42 | 41.46 | No (J-CAB) | 1,463 | 2,680 | 0.545931198 | No (J-TDS&CAB) | 2,620 | 1.023 | No | |
| GW-AA-18 | FD | 7.6 | 112 | 55.6 | 142 | 14.2 | 93 | 869 | 383 | 0.5 | 17.1 | 0.108 | 5.59 | 4.57 | 6.18 | 0.36 | 1.52 | 0.00 | 0.00 | 18.09 | 10.79 | 0.03 | 0.28 | 0.00 | 16.70 | 30.71 | 0.54 | -29.55 | No (J-CAB) | 1,687 | 1,270 | 0.75303527 | No (J-TDS&CAB) | 1,780 | 0.713 | No | |
| GW-AA-18 | N | 7.7 | 117 | 55 | 141 | 14.3 | 86.4 | 125 | 240 | 0.5 | 10 | 0.107 | 5.84 | 4.52 | 6.13 | 0.37 | 1.42 | 0.00 | 0.00 | 2.60 | 6.76 | 0.03 | 0.16 | 0.00 | 16.86 | 10.97 | 1.54 | 21.17 | No (J-CAB) | 789 | 1,210 | 0.65299033 | No (J-TDS&CAB) | 1,750 | 0.691 | Yes | |
| GW-AA-20 | N | 7.4 | 623 | 243 | 837 | 38.9 | 91 | 2,720 | 1,170 | 0.73 | 24.3 | 5 | 31.09 | 19.98 | 36.41 | 0.99 | 1.49 | 0.00 | 0.00 | 56.63 | 32.96 | 0.04 | 0.39 | 0.05 | 88.47 | 91.56 | 0.97 | -1.72 | Yes | 5,753 | 6,160 | 0.934074011 | Yes | 5,320 | 1.158 | No | |
| GW-AA-21 | N | 7.2 | 564 | 325 | 774 | 83.8 | 153 | 3,200 | 1,290 | 25 | 7.3 | 0 | 28.14 | 26.73 | 33.67 | 2.14 | 2.51 | 0.00 | 0.00 | 66.63 | 36.34 | 1.32 | 0.12 | 0.00 | 90.68 | 106.90 | 0.85 | -8.21 | No (J-CAB) | 6,422 | 6,360 | 0.99031879 | No (J-TDS&CAB) | 5,830 | 1.091 | No | |
| GW-AA-22 | N | 7.3 | 286 | 62.8 | 327 | 25.9 | 195 | 1,010 | 394 | 0.76 | 4.3 | 0.0112 | 14.27 | 5.16 | 14.22 | 0.66 | 3.20 | 0.00 | 0.00 | 21.03 | 11.10 | 0.04 | 0.07 | 0.00 | 34.32 | 35.43 | 0.97 | -1.59 | Yes | 2,306 | 2,180 | 0.94545374 | No (J-TDS) | 2,710 | 0.804 | No | |
| GW-AA-26 | N | 7.5 | 227 | 82 | 346 | 39 | 113 | 1,230 | 303 | 1.1 | 4.3 | 0.0242 | 11.33 | 6.74 | 15.05 | 1.00 | 1.85 | 0.00 | 0.00 | 25.61 | 8.54 | 0.06 | 0.07 | 0.00 | 34.12 | 36.12 | 0.94 | -2.86 | Yes | 2,345 | 2,300 | 0.98063284 | No (J-TDS) | 2,370 | 0.622 | Yes | |
| GW-AA-27 | N | 7.1 | 511 | 195 | 473 | 7.95 | 121 | 2,700 | 434 | 3 | 12 | 0.261 | 25.50 | 16.04 | 20.57 | 0.20 | 1.98 | 0.00 | 0.00 | 56.21 | 12.23 | 0.16 | 0.19 | 0.00 | 62.31 | 70.78 | 0.88 | -6.36 | No (J-CAB) | 4,457 | 4,220 | 0.9467804 | No (J-TDS&CAB) | 3,700 | 1.141 | No | |
| GW-BEC-6 | N | 7.2 | 588 | 263 | 653 | 34.8 | 62 | 2,110 | 1,900 | 0.94 | 36.5 | 16 | 29.34 | 21.63 | 28.40 | 0.89 | 1.02 | 0.00 | 0.00 | 43.93 | 53.52 | 0.05 | 0.59 | 0.16 | 80.26 | 99.27 | 0.81 | -10.59 | No (J-CAB) | 5,665 | 4,510 | 0.79618116 | No (J-TDS&CAB) | 5,140 | 0.877 | No | |
| GW-BEC-9 | N | 7.2 | 723 | 290 | 488 | 58.9 | 110 | 2,030 | 1,460 | 1.8 | 45.1 | 1 | 36.08 | 23.85 | 21.23 | 1.51 | 1.80 | 0.00 | 0.00 | 42.27 | 41.13 | 0.09 | 0.73 | 0.01 | 82.66 | 86.03 | 0.96 | -2.00 | Yes | 5,208 | 5,120 | 0.98316975 | No (J-TDS) | 5,100 | 1.074 | No | |
| GW-DM-1 | N | 7.2 | 552 | 219 | 442 | 9.04 | 152 | 2,640 | 317 | 2.1 | 5 | 0.152 | 27.54 | 18.01 | 19.23 | 0.23 | 2.49 | 0.00 | 0.00 | 54.97 | 8.93 | 0.11 | 0.08 | 0.00 | 65.01 | 66.58 | 0.98 | -1.19 | Yes | 4,338 | 3,630 | 0.83673483 | No (J-TDS) | 3,660 | 0.992 | No | |
| GW-MCF-01A | N | 8.9* | 479 | 161 | 424 | 23.7 | 117 | 2,780 | 136 | 0.5 | 5 | 0.004 | 23.90 | 13.24 | 18.44 | 0.61 | 0.00 | 0.00 | 2.29 | 57.88 | 3.83 | 0.03 | 0.08 | 0.00 | 56.19 | 64.11 | 0.88 | -6.58 | No (J-CAB) | 4,048 | 4,060 | 0.80291388 | Yes | 3,210 | 1.265 | No | |
| GW-MCF-01B | N | 7.6 | 127 | 72.2 | 427 | 12.2 | 117 | 951 | 50 | 0.5 | 5 | 1 | 6.34 | 5.94 | 18.57 | 0.31 | 1.92 | 0.00 | 0.00 | 19.80 | 1.41 | 0.03 | 0.08 | 0.01 | 31.16 | 23.24 | 1.34 | 14.56 | No (J-CAB) | 1,763 | 1,980 | 0.88938222 | Yes | 2,290 | 0.865 | No | |
| GW-MCF-02A | N | 7.9 | 23.9 | 7.45 | 165 | 9.73 | 85 | 187 | 194 | 0.86 | 1.5 | 0 | 1.19 | 0.61 | 7.18 | 0.25 | 1.39 | 0.00 | 0.00 | 3.89 | 5.46 | 0.05 | 0.02 | 0.00 | 9.23 | 10.82 | 0.85 | -7.93 | No (J-CAB) | 674 | 492 | 0.72949194 | No (J-TDS&CAB) | 1,090 | 0.451 | No | |
| GW-MCF-02B | N | 8.0 | 22.6 | 9.79 | 181 | 8.98 | 77 | 402 | 114 | 1.3 | 1.7 | 0.002 | 1.13 | 0.81 | 7.87 | 0.23 | 1.26 | 0.00 | 0.00 | 8.37 | 3.21 | 0.07 | 0.03 | 0.00 | 10.04 | 12.94 | 0.78 | -12.64 | No (J-CAB) | 818 | 650 | 0.79425982 | No (J-TDS&CAB) | 1,110 | 0.586 | Yes | |
| GW-MCF-03A | N | 6.6 | 26.7 | 1.1 | 186 | 13.4 | 54 | 308 | 138 | 0.95 | 2.3 | 0.002 | 1.33 | 0.94 | 8.09 | 0.34 | 0.88 | 0.00 | 0.00 | 6.41 | 3.89 | 0.05 | 0.04 | 0.00 | 10.70 | 11.27 | 0.95 | -2.59 | Yes | 741 | 627 | 0.84643713 | No (J-TDS) | 1,170 | 0.218 | No | |
| GW-MCF-03B | N | 7.4 | 164 | 95.8 | 526 | 13.9 | 105 | 1,320 | 327 | 1.4 | 13.3 | 0 | 8.18 | 7.88 | 22.88 | 0.36 | 1.72 | 0.00 | 0.00 | 27.48 | 9.21 | 0.07 | 0.21 | 0.00 | 39.30 | 38.70 | 1.02 | 0.76 | Yes | 2,566 | 2,490 | 0.97019778 | No (J-TDS) | 2,880 | 0.865 | No | |
| GW-MCF-04 | FD | 7.2 | 501 | 121 | 706 | 85 | 41 | 2,940 | 424 | 0.53 | 0.1 | 0 | 25.00 | 9.95 | 30.71 | 2.17 | 0.67 | 0.00 | 0.00 | 61.21 | 11.94 | 0.03 | 0.00 | 0.00 | 67.83 | 73.86 | 0.92 | -4.25 | Yes | 4,819 | 4,640 | 0.9629273 | No (J-TDS) | 4,990 | 0.930 | No | |
| GW-MCF-04 | N | 7.3 | 490 | 117 | 705 | 82.1 | 33 | 3,080.0 | 412.0 | 0.59 | 0.1 | 0.01 | 24.45 | 9.62 | 30.67 | 2.10 | 0.54 | 0.00 | 0.00 | 64.13 | 11.61 | 0.03 | 0.00 | 0.00 | 66.84 | 76.31 | 0.88 | -6.61 | No (J-CAB) | 4,920 | 4,940 | 1.00410586 | Yes | 4,930 | 1.002 | No | |
| GW-MCF-05 | N | 7.9 | 515 | 13500 | 18800 | 11700 | 150 | 76,800 | 29,700 | 1.1 | 5 | 0 | 25.70 | 1110.20 | 817.75 | 299.23 | 2.46 | 0.00 | 0.00 | 1599.00 | 836.62 | 0.06 | 0.08 | 0.00 | 2252.88 | 2438.22 | 0.92 | -3.95 | Yes | 151172 | 171,000 | 1.1311656 | Yes | 15,300 | 11.176 | No | |
| GW-MCF-06A | N | 6.2 | 374 | 14300 | 45,000 | 11,100 | 60 | 18,660 | 54,000 | 25 | 0 | 0 | 18.66 | 1175.99 | 1957.37 | 283.89 | 0.98 | 0.00 | 0.00 | 907.77 | 1521.13 | 1.32 | 0.00 | 0.00 | 3435.91 | 2431.19 | 1.41 | 17.12 | No (J-CAB) | 168459 | 205,000 | 1.21691187 | No (J-TDS&CAB) | 271,000 | 0.756 | No | |
| GW-MCF-06B | N | 8.3* | 528 | 3580 | 4050 | 3620 | 84 | 17,300 | 6,670 | 25 | 4 | 5 | 26.35 | 294.41 | 176.16 | 92.58 | 0.00 | 0.00 | 4.94 | 360.19 | 187.89 | 1.32 | 0.06 | 0.06 | 589.50 | 554.46 | 1.06 | 3.06 | Yes | 35866 | 38,200 | 1.06506131 | Yes | 43,000 | 0.888 | No | |
| GW-MCF-06C | N | 7.4 | 686 | 346 | 623 | 188 | 56 | 2,430 | 1,630 | 23.7 | 52 | 3 | 34.23 | 28.45 | 27.10 | 4.81 | 0.92 | 0.00 | 0.00 | 50.59 | 45.92 | 1.25 | 0.84 | 0.03 | 94.59 | 99.54 | 0.95 | -2.55 | Yes | 6038 | 6,720 | 1.1129937 | Yes | 5,830 | 1.153 | No | |
| GW-MCF-07 | N | 6.9 | 434 | 16100 | 29500 | 12000 | 141 | 19,100 | 11,400 | 148 | 0 | 0 | 21.66 | 1324.01 | 1283.17 | 306.91 | 2.31 | 0.00 | 0.00 | 397.67 | 321.13 | 7.79 | 0.00 | 0.00 | 2935.74 | 728.90 | 4.03 | 60.22 | No (J-CAB) | 88823 | 182,000 | 2.04909651 | No (J-TDS&CAB) | 199,000 | 0.915 | No | |
| GW-MCF-08A | N | 7.4 | 554 | 7050 | 29900 | 3440 | 91 | 13,700 | 28,500 | 125 | 0 | 0 | 27.64 | 579.77 | 1300.57 | 87.98 | 1.49 | 0.00 | 0.00 | 285.24 | 802.82 | 6.58 | 0.00 | 0.00 | 1995.96 | 1096.13 | 1.82 | 29.10 | No (J-CAB) | 83360 | 113,000 | 1.35556297 | No (J-TDS&CAB) | 170,000 | 0.665 | Yes | |
| GW-MCF-08B | N | 8.7* | 552 | 1,670 | 5,460 | 746 | 153 | 9,590 | 8,170 | 25 | 0.04 | 0 | 27.54 | 137.34 | 237.49 | 19.08 | 0.00 | 0.00 | 9.00 | 199.67 | 230.14 | 1.32 | 0.00 | 0.00 | 421.45 | 440.12 | 0.96 | -2.17 | Yes | 26366 | 2 | | | | | | |

Table 5
BMI Common Areas (Eastside)
Cation - Anion Balances - Fifth Round Event
Clark County, Nevada

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|-----|------|-------|-------|-------|-----|--|--|--|-------|-------|------|-------|--------|--|-------|---------|--------|--------|------|------|------|---------|--------|------|------|---------|---------|---------|------|--------|------------|--------|--------|--------|----------------|--------|--------|-----|
| GW-MCF-23A | 7.1 | 616 | 7700 | 13300 | 3170 | 73 | | | | 41100 | 16200 | 0.5 | 0.12 | | | 30.74 | 633.22 | 578.51 | 81.07 | 1.20 | 0.00 | 0.00 | 855.72 | 456.34 | 0.03 | 0.00 | 0.00 | 1323.55 | 1313.28 | 1.01 | 0.39 | Yes | 82160 | 105000 | 1.2780 | No (J-TDS) | 68900 | 1.524 | No |
| GW-MCF-24A | 7.6 | 77 | 12500 | 8860 | 16500 | 136 | | | | 73533 | 10096 | 0.5 | 0.12 | 20 | | 3.84 | 1027.96 | 385.38 | 421.99 | 2.23 | 0.00 | 0.00 | 1530.98 | 284.39 | 0.03 | 0.00 | 0.20 | 1839.18 | 1817.83 | 1.01 | 0.58 | Yes | 121723 | 101000 | 0.8298 | No (J-TDS) | 7800 | 12.949 | No |
| GW-MCF-25A | 8.0 | 507 | 179 | 999 | 157 | 50 | | | | 3670 | 596 | 0.26 | 0.012 | 4 | | 25.30 | 14.72 | 43.45 | 4.02 | 0.82 | 0.00 | 0.00 | 76.41 | 16.79 | 0.01 | 0.00 | 0.04 | 87.49 | 94.07 | 0.93 | -3.63 | Yes | 6162 | 5090 | 0.8260 | No (J-TDS) | 76600 | 0.066 | No |
| GW-MCF-27 | 7.6 | 68.7 | 25 | 201 | 11.9 | 63 | | | | 492 | 98.9 | 0.8 | 0.96 | 2 | | 3.43 | 2.06 | 8.74 | 0.30 | 1.03 | 0.00 | 0.00 | 10.24 | 2.79 | 0.04 | 0.02 | 0.02 | 14.53 | 14.14 | 1.03 | 1.37 | Yes | 964 | 1170 | 1.2134 | No (J-TDS) | 1500 | 0.780 | No |
| GW-MW-03 | 8.0 | 468 | 216 | 770 | 77.9 | 108 | | | | 2047 | 1166 | 1.4 | 0.012 | 30.3 | | 23.35 | 17.76 | 33.49 | 1.99 | 1.77 | 0.00 | 0.00 | 42.62 | 32.85 | 0.07 | 0.00 | 0.30 | 76.60 | 77.61 | 0.99 | -0.66 | Yes | 4885 | 4820 | 0.9868 | No (J-TDS) | 6750 | 0.714 | No |
| GW-MW-04 | 7.4 | 577 | 1000 | 2040 | 791 | 65 | | | | 6110 | 3380 | 0.32 | 13.8 | 9850 | | 28.79 | 82.24 | 88.73 | 20.23 | 1.07 | 0.00 | 0.00 | 127.21 | 95.21 | 0.02 | 0.22 | 98.99 | 219.99 | 322.72 | 0.68 | -18.93 | No (J-CAB) | 23827 | 13300 | 0.5582 | No (J-TDS&CAB) | 16600 | 0.801 | No |
| GW-MW-13 | 7.4 | 569 | 239 | 479 | 108 | 134 | | | | 2120 | 1010 | 0.59 | 21.8 | 2310 | | 28.39 | 19.65 | 20.84 | 2.76 | 2.20 | 0.00 | 0.00 | 44.14 | 28.45 | 0.03 | 0.35 | 23.22 | 71.65 | 98.39 | 0.73 | -15.73 | No (J-CAB) | 6991 | 4680 | 0.6694 | No (J-TDS&CAB) | 6010 | 0.779 | No |
| GW-MW-15 | 5.7 | 420 | 181 | 565 | 56 | 161 | | | | 2300 | 452 | 3.2 | 0.02 | 2 | | 20.96 | 14.88 | 24.58 | 1.43 | 2.64 | 0.00 | 0.00 | 47.89 | 12.73 | 0.17 | 0.00 | 0.02 | 61.85 | 63.45 | 0.97 | -1.27 | Yes | 4140 | 6740 | 1.6279 | No (J-TDS) | 5220 | 1.291 | No |
| GW-PC-108 | 7.3 | 213 | 80 | 515 | 15.3 | 399 | | | | 720 | 651.6 | 1.2 | 0.11 | 2 | | 10.63 | 6.58 | 22.40 | 0.39 | 6.54 | 0.00 | 0.00 | 14.99 | 18.35 | 0.06 | 0.00 | 0.02 | 40.00 | 39.97 | 1.00 | 0.04 | Yes | 2597 | 2810 | 1.0819 | Yes | 3890 | 0.722 | No |
| GW-PC-2 | 7.6 | 666 | 224 | 655 | 36.3 | 109 | | | | 2390 | 1470 | 1.1 | 16.7 | | | 33.23 | 18.42 | 28.49 | 0.93 | 1.79 | 0.00 | 0.00 | 49.76 | 41.41 | 0.06 | 0.27 | 0.00 | 81.07 | 93.28 | 0.87 | -7.00 | No (J-CAB) | 5568 | 5870 | 1.0542 | Yes | 8310 | 0.706 | No |
| GW-PC-24 | 7.3 | 1080 | 498 | 1870 | 22.5 | 96 | | | | 2341 | 5168 | 0.76 | 53.9 | 17600 | | 53.89 | 40.95 | 81.34 | 0.58 | 1.57 | 0.00 | 0.00 | 48.74 | 145.58 | 0.04 | 0.87 | 176.88 | 176.76 | 373.69 | 0.47 | -35.78 | No (J-CAB) | 28730 | 13100 | 0.4560 | No (J-TDS&CAB) | 16700 | 0.784 | No |
| GW-PC-28 | 7.2 | 637 | 228 | 914 | 7.41 | 85 | | | | 2270 | 1370 | 0.9 | 36.9 | 523000 | | 31.79 | 18.75 | 39.76 | 0.19 | 1.39 | 0.00 | 0.00 | 47.26 | 38.59 | 0.05 | 0.60 | 5256.28 | 90.48 | 5344.17 | 0.02 | -96.67 | No (J-CAB) | 528549 | 7370 | 0.0139 | No (J-TDS&CAB) | 8470 | 0.870 | No |
| GW-PC-4 | 5.5 | 582 | 347 | 979 | 107 | 150 | | | | 3120 | 1440 | 0.5 | 25.7 | | | 29.04 | 28.54 | 42.58 | 2.74 | 2.46 | 0.00 | 0.00 | 64.96 | 40.56 | 0.03 | 0.42 | 0.00 | 102.90 | 108.42 | 0.95 | -2.61 | Yes | 6751 | 8400 | 1.2442 | No (J-TDS) | 8890 | 0.945 | No |
| GW-PC-67 | 7.4 | 776 | 420 | 3150 | 25.2 | 125 | | | | 3370 | 4796 | 1.6 | 55.8 | 87500 | | 38.72 | 34.54 | 137.02 | 0.64 | 2.05 | 0.00 | 0.00 | 70.16 | 135.10 | 0.08 | 0.90 | 879.40 | 210.92 | 1087.69 | 0.19 | -67.52 | No (J-CAB) | 100220 | 12600 | 0.1257 | No (J-TDS&CAB) | 17600 | 0.716 | No |
| GW-PC-76 | 5.7 | 341 | 252 | 672 | 35.7 | 249 | | | | 1800 | 1130 | 1.2 | 1.2 | 18.8 | | 17.02 | 20.72 | 29.23 | 0.91 | 4.08 | 0.00 | 0.00 | 37.48 | 31.83 | 0.06 | 0.02 | 0.19 | 67.88 | 73.66 | 0.92 | -4.08 | Yes | 4501 | 6340 | 1.4086 | No (J-TDS) | 6240 | 1.016 | No |
| GW-PC-79 | 7.2 | 232 | 96.4 | 418 | 20.5 | 238 | | | | 914 | 501 | 1.2 | 0.047 | | | 11.58 | 7.93 | 18.18 | 0.52 | 3.90 | 0.00 | 0.00 | 19.03 | 14.11 | 0.06 | 0.00 | 0.00 | 38.21 | 37.11 | 1.03 | 1.47 | Yes | 2421 | 3000 | 1.2391 | No (J-TDS) | 3690 | 0.813 | No |
| GW-PC-80 | 7.4 | 206 | 48.6 | 413 | 20.9 | 310 | | | | 578 | 470 | 1.6 | 0.014 | 3.86 | | 10.28 | 4.00 | 17.96 | 0.53 | 5.08 | 0.00 | 0.00 | 12.03 | 13.24 | 0.08 | 0.00 | 0.04 | 32.78 | 30.48 | 1.08 | 3.63 | Yes | 2052 | 2270 | 1.1063 | Yes | 3130 | 0.725 | No |
| GW-PC-81 | 7.4 | 119 | 55.8 | 642 | 22.7 | 342 | | | | 757 | 585 | 2.7 | 0.03 | 2 | | 5.94 | 4.59 | 27.93 | 0.58 | 5.60 | 0.00 | 0.00 | 15.76 | 16.48 | 0.14 | 0.00 | 0.02 | 39.03 | 38.01 | 1.03 | 1.33 | Yes | 2528 | 2860 | 1.1312 | Yes | 3890 | 0.735 | No |
| GW-PC-88 | 7.2 | 257 | 115 | 1030 | 24.9 | 257 | | | | 1320 | 1547 | 1.6 | 8 | 11800 | | 12.82 | 9.46 | 44.80 | 0.64 | 4.21 | 0.00 | 0.00 | 27.48 | 43.58 | 0.08 | 0.13 | 118.59 | 67.72 | 194.08 | 0.35 | -48.27 | No (J-CAB) | 16361 | 4360 | 0.2665 | No (J-TDS&CAB) | 6690 | 0.652 | Yes |
| GW-PC-90 | 7.3 | 285 | 122 | 907 | 21.2 | 208 | | | | 1399 | 1385 | 1.8 | 8.6 | 9940 | | 14.22 | 10.03 | 39.45 | 0.54 | 3.41 | 0.00 | 0.00 | 29.13 | 39.01 | 0.09 | 0.14 | 99.90 | 64.25 | 171.68 | 0.37 | -45.54 | No (J-CAB) | 14278 | 4810 | 0.3369 | No (J-TDS&CAB) | 6240 | 0.771 | No |
| GW-PC-94 | 7.3 | 485 | 185 | 476 | 46.4 | 135 | | | | 2130 | 864 | 0.66 | 15.3 | 1900 | | 24.20 | 15.21 | 20.70 | 1.19 | 2.21 | 0.00 | 0.00 | 44.35 | 18.70 | 0.03 | 0.25 | 19.10 | 61.31 | 84.64 | 0.72 | -15.99 | No (J-CAB) | 6037 | 4160 | 0.6890 | No (J-TDS&CAB) | 5210 | 0.798 | No |
| GW-POD2 | 7.3 | 652 | 211 | 813 | 18.1 | 111 | | | | 2510 | 1760 | 0.5 | 20.3 | 3690 | | 32.53 | 17.35 | 35.36 | 0.46 | 1.82 | 0.00 | 0.00 | 52.26 | 49.58 | 0.03 | 0.33 | 37.09 | 85.71 | 141.10 | 0.61 | -24.42 | No (J-CAB) | 9786 | 6170 | 0.6305 | No (J-TDS&CAB) | 8040 | 0.767 | No |
| GW-POD2R | 7.3 | 719 | 249 | 958 | 20.7 | 111 | | | | 2510 | 1760 | 0.5 | 20.3 | 3690 | | 35.88 | 20.48 | 41.67 | 0.53 | 1.82 | 0.00 | 0.00 | 52.26 | 49.58 | 0.03 | 0.33 | 37.09 | 98.55 | 141.10 | 0.70 | -17.75 | No (J-CAB) | 10039 | 6170 | 0.6146 | No (J-TDS&CAB) | 8040 | 0.767 | No |
| GW-POD8 | 6.4 | 476 | 301 | 514 | 28.3 | 217 | | | | 1411 | 1231 | 1.1 | 41.6 | 226 | | 23.75 | 24.75 | 22.36 | 0.72 | 3.56 | 0.00 | 0.00 | 29.38 | 34.68 | 0.06 | 0.67 | 2.27 | 71.59 | 70.61 | 1.01 | 0.69 | Yes | 4447 | 4140 | 0.9310 | No (J-TDS) | 5770 | 0.718 | No |
| GW-POU3 | 7.4 | 719 | 362 | 1600 | 26.9 | 68 | | | | 2470 | 2790 | 0.5 | 12.8 | | | 35.88 | 29.77 | 69.60 | 0.69 | 1.11 | 0.00 | 0.00 | 51.43 | 78.59 | 0.03 | 0.21 | 0.00 | 135.93 | 131.37 | 1.03 | 1.71 | Yes | 8049 | 9680 | 1.2026 | No (J-TDS) | 12000 | 0.807 | No |
| GW-WMW5.58SD | 7.5 | 383 | 11800 | 21200 | 14100 | 277 | | | | 71500 | 30600 | 1 | 0.012 | 20 | | 19.11 | 970.39 | 922.14 | 360.61 | 4.54 | 0.00 | 0.00 | 1488.65 | 861.97 | 0.05 | 0.00 | 0.20 | 2272.26 | 2355.42 | 0.96 | -1.80 | Yes | 149881 | 195000 | 1.3010 | No (J-TDS) | 109000 | 1.789 | No |
| GW-WMW5.58SI | 6.1 | 217 | 96.7 | 334 | 24.2 | 174 | | | | 911 | 483 | 0.85 | 9.5 | 684 | | 10.83 | 7.95 | 14.53 | 0.62 | 2.85 | 0.00 | 0.00 | 18.97 | 13.61 | 0.04 | 0.15 | 6.87 | 33.93 | 42.50 | 0.80 | -11.21 | No (J-CAB) | 2934 | 2300 | 0.7838 | No (J-TDS&CAB) | 3400 | 0.676 | Yes |
| GW-WMW5.58SS | 6.8 | 144 | 67.2 | 263 | 27.5 | 141 | | | | 540 | 321 | 1 | 12.8 | 26 | | 7.19 | 5.53 | 11.44 | 0.70 | 2.31 | 0.00 | 0.00 | 11.24 | 9.04 | 0.05 | 0.21 | 0.26 | 24.86 | 23.12 | 1.08 | 3.62 | Yes | 1544 | 1460 | 0.9459 | No (J-TDS) | 2410 | 0.606 | Yes |

* - pH at or above 8.2

The reporting limit (RL) was multiplied by 0.5 in the calculations for non-detect results

mg/L - Milligrams per Liter

Cat - Cation

An - Anion

J-CAB - the analytical result is estimated based on failure of cation-anion balance correctness check performed in accordance with Standard Methods.

J-TDS - the analytical result is estimated based on failure of TDS correctness check performed in accordance with Standard Methods.

J-TDS&CAB - the analytical result is unreliable based on failure of cation-anion balance and TDS correctness checks performed in accordance with Standard Methods.