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- C GES Field Reports (on the report CD in Appendix B)
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- E Data Usability Tables (on the report CD in Appendix B)
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Note: grayed out appendices are not included in the interim deliverable.

4.0 DATA EVALUATION

This Section describes the procedures used to evaluate the acceptability of data for use in the risk assessment. Overall quality of sample results is a function of proper sample management. Management of samples began at the time of collection and continued throughout the analysis process. SOPs were followed to ensure that samples were collected and managed properly and consistently and to optimize the likelihood that the resultant data are valid and representative.

The primary objective of the data review and usability evaluation was to identify appropriate data for use in the HHRA. The analytical data were reviewed for applicability and usability following procedures in the *Guidance for Data Usability in Risk Assessment (Part A)* (USEPA 1992a) and USEPA (1989) and NDEP's *Data Usability Guidance for the BMI Complex and Common Areas* (NDEP 2008a). A quality assurance/quality control (QA/QC) review of the analytical results was conducted during the sampling events. According to the USEPA Data Usability Guidance, there are six principal evaluation criteria by which data are judged for usability in risk assessment. The six criteria are:

- reports to risk assessor (availability of information associated with Site data)
- documentation;
- data sources;
- analytical methods and detection limits;
- data review; and
- data quality indicators (DQIs), including precision, accuracy, representativeness, comparability, and completeness.

A summary of these six criteria for determining data usability is provided below. In addition to the six principal evaluation criteria, NDEP's Data Usability Guidance includes a step for data usability analysis, which is discussed after these six USEPA evaluation criteria. Data usability evaluation tables are provided electronically in Appendix E (included on the report CD in Appendix B).

4.1 CRITERION I – REPORTS TO RISK ASSESSOR (AVAILABILITY OF INFORMATION ASSOCIATED WITH SITE DATA)

The usability analysis of the site characterization data requires the availability of sufficient data for review. The required information is available from documentation associated with the Site data and data collection efforts. Data have been validated as described in the following DVSRs, which are provided electronically in Appendix F:

- *Data Validation Summary Report, Southern RIBs Sub-Area Soil Investigations, October-November 2008; February 2009; September 2009 (Dataset 53)* (BRC and ERM 2010a), which was approved by NDEP on March 11, 2010;
- *Data Validation Summary Report, Southern RIBs Sub-Area 2nd Round Confirmation Soil Investigations –December 2009 (Dataset 53a)* (BRC and ERM 2010b), which was approved by NDEP on February 15, 2010;
- *Data Validation Summary Report, Southern RIBs And Western Hook Sub-Area Soil Flux Revised Data –October 2008 (Dataset 53c)* (BRC and ERM 2010c), which was approved by NDEP on November 24, 2010; and
- *Data Validation Summary Report, Eastside North Confirmation Soil Investigations – December 2008 through October 2010 (Dataset 72b)* (BRC and ERM 2011), which was re-submitted on May 4, 2011; approved by NDEP is pending.

The information sources and the availability of such information for the data usability process are as follows:

- A Site description provided in this report and the NDEP-approved SAPs identifies the location and features of the Site, the characteristics of the vicinity, and contaminant transport mechanisms.
- A site map with sample locations is provided on Figure 11.
- Sampling design and procedures were provided in the NDEP-approved SAPs.
- Analytical methods and sample quantitation limits (SQLs) are provided in the dataset file included on the report CD in Appendix B.
- A complete dataset is provided in the dataset file included on the report CD in Appendix B.

- A narrative of qualified data is provided with each analytical data package, the laboratory provided a narrative of QA/QC procedures and results. These narratives are included as part of the DVSRs (BRC and ERM 2010a,b, 2011).
- QC results are provided by the laboratory, including blanks, replicates, and spikes. The laboratory QC results are included as part of the DVSRs (BRC and ERM 2010a,b, 2011).
- Data flags used by the laboratory were defined adequately.
- Electronic files containing the raw data made available by the laboratory are included as part of the DVSRs (BRC and ERM 2010a,b, 2011).

4.2 CRITERION II – DOCUMENTATION REVIEW

The objective of the documentation review is to confirm that the analytical results provided are associated with a specific sample location and collection procedure, using available documentation. For the purposes of this data usability analysis, the chain-of-custody forms prepared in the field were reviewed and compared to the analytical data results provided by the laboratory to ensure completeness of the dataset as discussed in the DVSRs (BRC and ERM 2010a,b, 2011). Based on the documentation review, all samples analyzed by the laboratory were correlated to the correct geographic location at the Site, as shown on Figure 11. The samples were collected in accordance with the SAP and RAWP (BRC 2009), and the SOPs developed for the BMI Common Areas as provided in the FSSOP (BRC, ERM and MWH 2009). Field procedures included documentation of sample times, dates and locations, other sample specific information such as sample depth were also recorded. Information from field forms generated during sample collection activities was imported into the project database.

Measurement of asbestos was conducted consistent with NDEP's *Technical Guidance for the Calculation of Asbestos-Related Risk in Soils* (2009b). The analytical data were reported in a format that provides adequate information for evaluation, including appropriate quality control measures and acceptance criteria. Each laboratory report describes the analytical method used, provides results on a sample by sample basis along with sample specific SQLs, and provides the results of appropriate quality control samples such as laboratory control spike samples, sample surrogates and internal standards, and matrix spike samples. All laboratory reports, except for asbestos, provided the documentation required by USEPA's Contract Laboratory Program (USEPA 2003a, 2004b,c) which includes chain of custody records, calibration data, QC results for blanks, duplicates, and spike samples from the field and laboratory, and all supporting raw

data generated during sample analysis. Reported sample analysis results were imported into the project database.

The recommended method for providing asbestos data that are useful for risk assessment purposes was performed by EMSL Analytical Inc in Westmont, New Jersey. This laboratory is not currently certified in the State of Nevada, but has California and national accreditation for asbestos analysis. Because many of the QC procedures associated with other analyses do not apply to asbestos analysis (*e.g.*, laboratory blanks, duplicates and spikes), data validation of the asbestos laboratory reports involved a somewhat lesser level of effort than for other analyses.¹

4.3 CRITERION III – DATA SOURCES

The review of data sources is performed to determine whether the analytical techniques used in the site characterization process (*i.e.*, SAP sampling) are appropriate for risk assessment purposes. The data collection activities specified in the SAP were developed to characterize a broad spectrum of chemicals potentially present on the Site, including asbestos, aldehydes, general chemistry/ions, VOCs, SVOCs, metals, dioxins/furans, PAHs, organochlorine pesticides, radionuclides, and PCBs (site related chemicals and analyses performed under SAP implementation are listed in Table 2, and Table 5 for surface flux samples). Because of the soil removals that have occurred on the Site, data collected prior to SAP implementation had significant data gaps and inconsistencies in analytical methodology, and as discussed in Section 2, those historical data are not evaluated further in the data usability process, or the HHRA. Only post-remediation data collected under the SAP (and subsequent RAWPs) are being used in the HHRA, and were subjected to the formal data usability evaluation described in this section. Figure 11 demonstrates that samples collected in accordance with the SAP are situated across the entire Site; analyses associated with these samples are summarized in Tables 2 (soil) and 5 (surface flux).

The State of Nevada is in the process of certifying the laboratories used to generate the analytical data. As such, standards of practice in these laboratories follow the quality program developed by the Nevada Revised Statutes (NRS) and are within the guidelines of the analytical methodologies established by the USEPA. Based on the review of the available information, the

¹ Although radon samples were collected and analyzed for the Site, radon has been evaluated through a separate process and is not considered further in the data usability process (see Section ...).

data sources for chemical and physical parameter measurements are adequate for use in a risk assessment.

4.4 CRITERION IV – ANALYTICAL METHODS AND DETECTION LIMITS

In addition to the appropriateness of the analytical techniques evaluated as part of Criterion III, it is necessary to evaluate whether the detection limits are low enough to allow adequate characterization of risks. At a minimum, this data usability criterion can be met through the determination that routine USEPA and U.S. Department of Energy (DOE) reference analytical methods were used in analyzing samples collected from the Site. The USEPA and DOE methods that were used in conducting the laboratory analysis of soil and surface flux samples are identified in the dataset file included on the report CD in Appendix B. Each of the identified methods is considered the most appropriate method for the respective constituent class and each was approved by NDEP as part of the SAP and RAWPs (BRC 2008, 2009a,b). As recommended by NDEP's guidance on *Detection Limits and Data Reporting* (NDEP 2008b) the laboratory reported SQL was used in evaluating detection limits.

Laboratory practical quantitation limits (PQLs) were based on those outlined in the reference method, the SAP (BRC 2008), and the project QAPP (BRC and ERM 2009a). In accordance with respective laboratory SOPs, the analytical processes included performing instrument calibration, laboratory method blanks, and other verification standards used to ensure quality control during the analyses of collected samples.

The range of SQLs achieved in field samples was compared to NDEP BCLs (NDEP 2011). There are no BCLs comparable to surface flux data. As seen in the summary of the Site dataset provided in Tables 4 (soil), of the standard analytes, only six constituents had SQLs that exceeded their respective residential soil BCLs. Twenty-one SPLP constituents exceeded their respective residential water BCLs.

- The radium-226, radium-228, and thorium-228 MDAs in all sample analyses were higher than the BCL; the uranium-235/236 MDAs in most sample analyses were higher than the BCL. However, all radionuclides were statistically similar to background.
- Organics with SQLs higher than the BCL were n-nitrosodi-n-propylamine in 76 of 129 samples, and dichloromethyl ether in all 129 samples analyzed. Neither of these compounds was detected in any samples. The n-nitrosodi-n-propylamine SQL was only slightly higher than the BCL. The dichloromethyl ether SQL is greater than 200 times the BCL and a

reduction in the SQL is not likely to be easily achieved by the laboratory. Therefore, the analytical SQLs are considered adequate for risk assessment purposes.

- SPLP SQLs higher than the residential water BCL were noted for 1,2-diphenylhydrazine, 2,2'-dichlorobenzil, 2,4,6-trichlorophenol, 2,4-dinitrotoluene, 3,3-dichlorobenzidine, aldrin, aniline, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, bis(2-chloroethyl)ether, bis(2-chloroisopropyl)ether, bis(2-ethylhexyl)phthalate, dibenzo(a,h)anthracene, formaldehyde, hexachlorobenzene, hexachlorobutadiene, hexachloroethane, indeno-(1,2,3-cd)pyrene, nitrobenzene, and pentachlorophenol. Of these only benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, indeno-(1,2,3-cd)pyrene, formaldehyde, hexachlorobenzene, and bis(2-ethylhexyl) phthalate were detected in soils. Because the non-detect SPLP data were also not detected in soils, they are not anticipated to be of concern with respect to potential impacts to groundwater. Of those detected in soils, the soil concentrations were all below the LBCL_{DAF1}.

As discussed in the 2008 *Supplemental Shallow Soil Background Report* (BRC and ERM 2009b), there are differences in SQLs among datasets which may affect data comparability for datasets comprised primarily of non-detected values. For these datasets, left-censored data can result in difficulties in differentiating whether datasets are actually different or merely an artifact of detection limits.

4.5 CRITERION V – DATA REVIEW

The data review portion of the data usability process focuses primarily on the quality of the analytical data received from the laboratory. Soil and surface flux sample data were subject to data validation. DVSRs were prepared as separate deliverables (BRC and ERM 2010a,b, 2011; Appendix F). The analytical data were validated according to the internal procedures using the principles of USEPA National Functional Guidelines (USEPA 1999, 2004d, 2005a, 2008) and were designed to ensure completeness and adequacy of the dataset. Additionally, the DVSRs were issued utilizing NDEP's two *Supplemental Guidance on Data Validation* documents (NDEP 2009c,d). Any analytical errors and/or limitations in the data have been addressed and an explanation for data qualification provided in the respective data tables. The results of ERM's data review for these issues are presented in the DVSRs and are summarized below.

Forty-seven data points were rejected. These include the following:

- One cyanide result (SRC1-AJ28-0) due to very low matrix spike recovery.

- Four benzyl alcohol results (SRC2-J20-0, SRC2-J21-0, SRC2-J22-0, SRC2-J23-0, SRC2-J28-0) were rejected due to very low LCS recoveries.
- Twenty-one VOC analytes were rejected in sample, SRC1-AJ28-0, and all VOC analytes in samples, SRC1-J10-0 and SRC1-J10-0-FD, due to very low internal standard recoveries.

Data qualifications are discussed in the subsections that follow.

4.5.1 Holding Time Exceedances / Sample Condition Qualifications

Holding time refers to the period of time between sample collection and the preparation and/or analysis of the sample. The accuracy of analytical results may depend upon analysis within specified holding times and sample temperature. In general, a longer holding time is assumed to result in a less accurate measurement due to the potential for loss or degradation of the analyte over time. Sample temperature is of greatest concern for VOCs that may volatilize from the sample at higher temperatures. As described in the DVSRs (BRC and ERM 2010a,b,c) sample results were reviewed for compliance with the method-prescribed preparation and analysis holding times.

USEPA guidance for validation allows professional judgment to be used in evaluating qualification due to holding time exceedances. Sample results that were generated after the required holding time but less than two times after the holding time were qualified as estimated (J or UJ). If the samples were prepared after two times the holding time was exceeded, non-detect results are qualified as rejected (R). Qualifications to five samples were made on the basis of exceeded holding times (see Table 2-2 of DVSRs 53 and 72b [BRC and ERM 2010a, 2011]; Appendix F), as follows:

- Hexavalent chromium results for twenty-eight soil samples were qualified due to holding time exceedances. All samples were one day beyond the method-prescribed 4-day period. The results were qualified as estimated with a potential low bias (J-/UJ). The samples qualified are listed below:

Sample ID	Lab ID	Sample ID	Lab ID
SRC1-AH17-11	F8K150163010	SRC4-J03SE2	F0C180550014
SRC1-AH17-0	F8K150163009	SRC4-J02NE2	F0C180550013
SRC1-AJ19-11	F8K150163008	SRC4-J02SE2	F0C180550012
SRC1-AJ19-0	F8K150163007	SRC4-J02C2	F0C180550011

Sample ID	Lab ID	Sample ID	Lab ID
SRC1-J11-10	F8K150163004	SRC4-J02NW2-DUP	F0C180550010
SRC1-J11-0	F8K150163003	SRC4-J02NW2	F0C180550009
SRC1-J12-12	F8K140154019	SRC4-J02SW2	F0C180550008
SRC1-J12-0	F8K140154018	SRC4-J21NE2	F0C180550007
SRC1-AJ27-10	F8K140154017	SRC4-J21SE2	F0C180550006
SRC1-AJ27-0	F8K140154016	SRC4-J21SW2	F0C180550003
SRC1-AJ26-11	F8K140154015	SRC4-J21NW2	F0C180550002
SRC1-AJ26-0	F8K140154014	SRC4-J21CW2	F0C180550001
SRC4-J03SW2	F0C180550017	SRC4-J03SE2	F0C180550014
SRC4-J03C2	F0C180550016	SRC4-J03NE2	F0C180550015

- Acetaldehyde and formaldehyde results for eleven soil samples were qualified due to holding time exceedances. All samples were one day beyond the method-prescribed 3-day period. The results were qualified as estimated with a potential low bias (J-/UJ). The samples qualified are listed below:

Sample ID	Lab ID	Sample ID	Lab ID
SRC1-J12-12	NRK1378-19	SRC1-J10-11	NRK1378-13
SRC1-J12-0	NRK1378-18	SRC1-AJ28-12	NRK1378-12
SRC1-AJ27-10	NRK1378-17	SRC1-J14-12	NRK1378-09
SRC1-AJ27-0	NRK1378-16	SRC1-J14-0	NRK1378-08
SRC1-AJ26-11	NRK1378-15	SRC1-J10-0-FD	NRK1378-07
SRC1-AJ26-0	NRK1378-14		

- VOC results associated with several soil samples were associated with analyses performed four to eight days outside the method-prescribed holding time. The results were qualified as estimated with a potential low bias (“J-“ for detections or “UJ” for non-detections. The results and samples are listed in the table below.

Sample ID	Lab ID	Analyte	No. of Days Holding Time Exceeded
SRC2-J20-0	F9I150136002	Acetone	4
SRC2-J21-0	F9I150136003	Methyl ethyl ketone	
SRC2-J22-0	F9I150136004	MTBE	
SRC2-J23-0	F9I150136005		
SRC2-J24-0	F9I150136006		

Sample ID	Lab ID	Analyte	No. of Days Holding Time Exceeded
SRC2-J25-0 SRC2-J26-0 SRC2-J27-0 SRC2-J28-0 SRC2-J29-0 SRC2-J30-0 SRC2-J31-0 SRC2-J32-0 SRC2-J29-0	F9I150136007 F9I150136008 F9I150136009 F9I150136010 F9I150136011 F9I150136012 F9I150136013 F9I150136014 F9I150136011		
SRC2-J33-0 SRC2-J33-0-DUP SRC2-J34-0	F9I180183001 F9I180183002 F9I180183003	1,1-Dichloroethane 1,2-Dichloroethene 1,2-Dichloropropane Bromodichloromethane Dichloromethane Freon-113 Trans-1,2-Dichloroethene Vinyl Acetate	8

- SVOC results for one soil sample (SRC1-J11-0) were qualified due to holding time exceedances. The sample was extracted four days beyond the method-prescribed 14-day period. The results were qualified as estimated with a potential low bias (J-/UJ).
- TO-15SIM results for one soil flux sample (SRC1-AL25) were qualified due to holding time exceedances. The sample was analyzed one day beyond the method-prescribed 30-day period. The results were qualified as estimated with a potential low bias (J-/UJ).
- Filtering post-SPLP extraction were not performed immediately for one soil sample (SRC1-AJ19-11) associated with analytes, chloride, fluoride, nitrite, orthophosphate, ammonia (as N), total Kjeldahl nitrogen, total organic carbon, metals, and organochlorine pesticides. The results were qualified as estimated with a potential low bias (“J”) for detections or “UJ” for non-detections.

As noted in the DVSRs (BRC and ERM 2010a,b, 2011), all samples were received at the laboratory within the required temperatures range of $4^{\circ} \pm 2^{\circ}$ Celsius. No sample results were qualified based on sample temperatures. Results for one radionuclide sample (SRC1-AJ19-11) were qualified as estimated (J/UJ) due to inadequate sample preservation.

4.5.2 Blank Contamination

Blanks are artificial samples designed to evaluate the nature and extent of contamination of environmental samples that may be introduced by field or laboratory procedures. Field and laboratory blanks, consisting of contaminant-free water, were prepared and analyzed as part of standard QA/QC procedures to monitor for potential contamination of field equipment, laboratory process reagents, and sample containers. As presented in the DVSRs (BRC and ERM 2010a,b, 2011) 1512 results were qualified as undetected (U) or estimated (J+) due to laboratory or field blank contamination, as discussed below. Detections of constituents qualified as non-detections due to comparable detections in laboratory or field blanks are known as “censored” data, and are presented in Tables 2-5 and 2-6 of DVSR 53, Tables 2-3 and 2-4 of DVSR 53a, and Tables 2-6 and 2-7 of DVSR 72b (Appendix F). In these cases, non-detections are represented in the database as “< [*the PQL*]” in the case of inorganics detected below the PQL, or as “<[*result value*]” for all others.

These censored data are summarized in Appendix E, **Table E-14** (included on the report CD in Appendix B) by compound class. As seen in that table, analytes were initially reported as detections in samples, but were later qualified as non-detections based on the presence of comparable concentrations of that analyte in blank samples. As seen in Appendix E, compounds most often censored for soil results included the following:

- Acetone (43 samples)
- Dichloromethane (18 samples)
- Styrene (18 samples)
- Cyanide (34 samples)
- Mercury (23 samples)
- 1,2,4-Trimethylbenzene (35 samples)
- Unknown aldol condensate (SVOC TIC) (48 samples)

In addition, benzene was frequently censored for flux samples (14 of 16 TO-15 full scan samples).

4.5.3 Sample/Duplicate Differences Outside Permissible Range or Greater than Permissible Values

During the data validation process, sample/duplicate results are evaluated to determine whether differences in those results suggest potential issues with data quality. Specifically, the analyst reviews the following:

- MS/MSD relative percent difference (RPDs), to determine whether the RPDs are outside acceptance limits;
- Laboratory control sample/laboratory control sample duplicate (LCS/LCSD) RPDs, to determine whether the RPDs are outside acceptance limits;
- Sample/field duplicate results to determine whether differences are greater than the permissible value; and
- Sample/laboratory duplicate results to determine whether differences are greater than the permissible value.

4.5.3.1 Qualifications due to MS/MSD Recoveries Outside Acceptance Criteria

As discussed in the DVSRs (BRC and ERM 2010a,b, 2011), 915 inorganic sample results and 1 organic sample result were qualified as estimated (either UJ for non-detections or J for detections; “+” or “ – “ added to denote potential high or low bias, respectively) based on MS/MSD recoveries; there were 3 rejections for data associated with MS/MSD recoveries. The qualifications applied on the basis of MS/MSD recoveries were as follows:

- Two cyanide results, SRC1-J13-0 and SRC2-J20-0, were qualified as estimated and one cyanide result, SRC1-AJ28-0, was rejected due to recoveries below the acceptance limits.
- One sulfide result SRC2-J20-0 was qualified due to a recovery below the acceptance limit.
- One perchlorate result, SRC2-J20-0 was qualified due to a recovery greater than the acceptance criteria and eight perchlorate results were qualified due to a recovery below the acceptance criteria. These samples include the following: SRC1-AL28-0, SRC1-AM28-0, SRC1-AM28-17, SRC1-AM28-7, SRC1-AM28-7-FD, SRC1-J13-0, SRC1-J13-13, and SRC1-J13-3.
- The Total Kjeldahl Nitrogen results for the following seventeen soil samples were qualified as estimated due to a recoveries greater than the acceptance criteria and three were qualified as estimated due to recoveries below the acceptance criteria:

Sample ID	Lab ID
SRC1-AJ21-0	F8K070216011
SRC1-AK21-0	F8K070216007
SRC1-AK21-18	F8K070216010
SRC1-AK23-0	F8K070216001
SRC1-AK23-4	F8K070216002
SRC1-AK24-10	F8K070216017

Sample ID	Lab ID
SRC1-AJ21-12	F8K070216012
SRC1-AK21-0-FD	F8K070216008
SRC1-AK21-8	F8K070216009
SRC1-AK23-14	F8K070216003
SRC1-AK24-0	F8K070216016
SRC1-AL24-0	F8K070216004

Sample ID	Lab ID
SRC1-AL24-18	F8K070216006
SRC2-J20-0	F9I150136002
SRC2-J22-0	F9I150136004
SRC2-J33-0-DUP	F9I180183002

Sample ID	Lab ID
SRC1-AL24-8	F8K070216005
SRC2-J21-0	F9I150136003
SRC2-J33-0	F9I180183001
SRC2-J34-0	F9I180183003

- The radium-226 results for the following seventeen soil samples were qualified as estimated due to a recoveries lower than the acceptance criteria:

Sample ID	Lab ID
SRC1-AJ25-0	219546003
SRC1-AJ25-3	219546004
SRC1-AJ26-11	219546010
SRC1-AJ27-10	219546012
SRC1-AJ28-0-FD	219546018
SRC1-J10-0	219546006
SRC1-J10-11	219546008
SRC1-J12-12	219546014
SRC1-J14-12	219546016

Sample ID	Lab ID
SRC1-AJ25-13	219546005
SRC1-AJ26-0	219546009
SRC1-AJ27-0	219546011
SRC1-AJ28-0	219546017
SRC1-AJ28-12	219546019
SRC1-J10-0-FD	219546007
SRC1-J12-0	219546013
SRC1-J14-0	219546015

- Five radium-228 results, SRC1-AH17-0, SRC1-AH17-11, SRC1-AJ19-0, SRC1-J11-0, and SRC1-J11-10, were qualified as estimated due to a recovery below the acceptance criteria.
- The total organic carbon results for the following thirteen soil samples were qualified as estimated due to a recovery above the acceptance criteria:

Sample ID	Lab ID
SRC1-AG16-0	F8K010144001
SRC1-AG17-0	F8K010144003
SRC1-AG18-0	F8K010144005
SRC1-AH18-0	F8K010144007
SRC1-AH19-0	F8K010144009
SRC1-AH19-10	F8K010144011
SRC1-AI20-10	F8K010144013

Sample ID	Lab ID
SRC1-AG16-11	F8K010144002
SRC1-AG17-11	F8K010144004
SRC1-AG18-11	F8K010144006
SRC1-AH18-11	F8K010144008
SRC1-AH19-0-FD	F8K010144010
SRC1-AI20-0	F8K010144012

- Metals results for soil samples in various laboratory data packages were qualified due to recoveries outside the acceptance criteria, as summarized in the table below:

Laboratory Data Package	Antimony	Arsenic	Barium	Chromium	Cadmium	Cobalt	Copper	Lead	Magnesium	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc
F0C180550	-		-		+	+	+				+		+	+	+			+			+		
F0I240488	-												+							-			

Laboratory Data Package	Antimony	Arsenic	Barium	Chromium	Cadmium	Cobalt	Copper	Lead	Magnesium	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc
F8K010144	-														+		+						-
F8K040227	-						-		-														
F8K060286	-		+												+					-		-	
F8K070216	-						-		-							-				-			-
F8K080135	-		+	-					-	+										-		-	-
F8K110239	-														+					-			-
F8K130268	-		-	+					+						+					-			
F8K140154	-			+					+						+					-			
F9I150136	-		+														-			-			
F9I180183	-		-														-			-			
F9L090511		+	+		+		+	+			+			+	+	+	-	+					+
F9L080476		+			+					-	+				+			+					+
F0F220529		+		+	+	+	+	+				+	+	+		+	+		+		+	+	+
F0I240488				+																			

+ = Recovery greater than the acceptance limits
- = Recovery less than the acceptance limits
Blank entry signifies that the recovery was within the acceptance limits

- One Freon-11 result, SRC1-AH15-10, was qualified as estimated due to a recovery below the acceptance limit.
- One vinyl acetate result, SRC1-AJ28-0, was qualified as rejected due to a zero recovery.
- One benzyl alcohol result, SRC2-J23-0, was qualified as rejected due to a zero recovery.

Appendix E, **Table E-11** (included on the report CD in Appendix B) lists the samples and associated analytes exhibiting MS/MSD percent recoveries below the laboratory control limits. In cases where the recoveries were higher than the acceptance criteria, the results have the potential of being similarly biased high and using these data in the HHRA could result in risks being calculated that are higher than would be associated with actual Site conditions. Of more concern for the HHRA is underestimation of risk, which could be associated with the use of data that are biased low.

As indicated in that table, reported detections and non-detects for soil data were flagged as estimated (“J-” or “UJ,” respectively) due to low MS/MSD recoveries (*i.e.*, from 30 to 74 percent

for metals).² Detections associated with “very low” MS/MSD recoveries (*i.e.*, less than 30 percent for metals), are generally rejected as unusable. Because only three of the MS/MSD recoveries was that low, only three sample results were rejected on this basis.

The data flagged as estimated based on low MS/MSD recoveries were subjected to further review in terms of data usability for the Site, as discussed in Section 4.6.2.3.

4.5.3.2 Qualifications due to LCS/LCSD Recoveries Outside Acceptance Criteria

Organic and inorganic constituent results for 74 soil samples were qualified as estimated (either UJ for non-detections or J for detections; “+” or “–” added to denote potential high or low bias, respectively) based on LCS/LCSD recoveries. Five benzyl alcohol soil results were rejected due to a very low LCS recovery. The qualifications applied on the basis of LCS/LCSD recoveries to soil samples were as follows:

Laboratory Data Package	Arsenic	Cadmium	Molybdenum	Acetone	Freon-11	Vinyl acetate	Benzyl alcohol
F8K060286	+	+			-		
F0C180550			+				
F8K070216			+		-		
F8K140154				+		-	
F8K040227					-		
237201							R

+ = Recovery greater than the acceptance limits

- = Recovery less than the acceptance limits

R = Rejected results

Blank entry signifies that the recovery was within the acceptance limits

- In addition, one benzyl alcohol SPLP result, SRC1-AJ19-11, was qualified as estimated due to a recovery below the acceptance limit.
- Flux results were qualified as estimated for the following results.

² If additional validation criteria (aside from the MS/MSD recoveries) did not suggest a low bias for a given result, the sample result was flagged with “J” (no bias inferred).

Sample	Analyte	Bias
SRC1-AG-16 SRC1-AH16 SRC1-AH-18 SRC1-AI16 SRC1-AI18 SRC1-AI19 SRC1-AJ20 SRC1-AJ23 SRC1-AK20 SRC1-AK23 SRC1-J04	Benzene	+
SRC1-AG-17 SRC1-AH15 SRC1-AH-19 SRC1-AI-17 SRC1-AI20 SRC1-AL28 SRC1-J01 SRC1-J10	Benzene Dichloromethane	+ +
SRC1-AG-18	1,2-Dichloropropane Benzene	+ +
SRC1-AH-17	1,2-Dichloropropane Benzene Dichloromethane	+ + +
SRC1-AJ21 SRC1-AJ22 SRC1-AK24	1,1-Dichloroethane 1,1-Dichloroethene	- -
SRC1-AJ24	1,2-Dichloropropane Benzene Dichloromethane 1,2-Dibromoethane	+ + + +
SRC1-AJ27 SRC1-AJ28 SRC1-J02 SRC1-J12 SRC1-J14	1,1-Dichloroethane 1,1-Dichloroethene Benzene Dichloromethane	- - + +

+ = Recovery greater than the acceptance limits

- = Recovery less than the acceptance limits

As noted above, recoveries below the lower laboratory limits are of the most concern in terms of data usability. Appendix E, Table E-11 (included on the report CD in Appendix B) lists the samples and associated analytes exhibiting LCS/LCSD percent recoveries below the lower laboratory control limit. As discussed, five results for benzyl alcohol were rejected as unusable

based on very low LCS/LCSD recovery. The data flagged as estimated based on low LCS/LCSD recoveries were subjected to further review in terms of data usability for the Site, as discussed in Section 4.6.2.3.

4.5.3.3 Qualifications due to Sample/Field Duplicate Differences Outside Acceptance Criteria

The following twenty-eight soil field duplicates were collected during the sampling activities:

- SRC1-AJ28-0-FD
- SRC1-AK21-0-FD
- SRC1-AK22-0-FD
- SRC1-AL22-0-FD
- SRC1-AM28-7-FD
- SRC1-J01-0-FD
- SRC1-J05-0-FD
- SRC1-J06SW-5-FD
- SRC1-J09-0-FD
- SRC2-AI19CS-10-DUP
- SRC2-J18S-WALL-FD
- SRC3-J03-SE-0 DUP
- SRC4-J23SE2-DUP
- SRC5-J21CE2-0-DUP
- SRC1-AH15-0-FD
- SRC1-AH19-0-FD
- SRC1-AK20-9-FD
- SRC1-AK26-0-FD
- SRC1-AL23-0-FD
- SRC1-J06W-0-FD
- SRC1-J10-0-FD
- SRC1-J15-0-FD
- SRC2-AI19W-FD
- SRC2-J33-0-DUP
- SRC3-J02NW-0-DUP
- SRC3-J11SE-0 DUP
- SRC5-J11N2-0-DUP
- SRC6-J11N3-0-DUP

In addition, the following surface flux field duplicate was also collected during the sampling activities: SRC1-AN28R.

Field duplicate differences in excess of acceptance limits were noted in eighteen field duplicate pairs of soil samples. The differences are presented in Appendix E, **Table E-12** (included on the report CD in Appendix B). All associated data were flagged as estimated (J/UJ). No data were rejected on the basis of sample/field duplicate differences.

4.5.3.4 Qualifications due to Sample/Laboratory Duplicate Differences Outside Acceptance Criteria

Of the samples representing post-remediation conditions (*i.e.*, not including those data points associated with samples from soil intervals subsequently removed from the Site), the following

26 samples had sample/laboratory duplicate differences greater than the 1 pCi/g permissible value:

Field Sample ID	Lab Sample ID	Analyte	Result	Unit	RPD or Difference
SRC5-J21CE2-0	F0F220529001	Cation Exchange Capacity	14.6	meq/100g	RPD=26
SRC5-J21CE2-0-DUP	F0F220529002	Cation Exchange Capacity	7.2	meq/100g	RPD=26
SRC1-AH17-0	219578003	Radium-228	1.74	pCi/g	Diff = 1.45
SRC1-AH17-11	219578004	Radium-228	<0.313	pCi/g	Diff = 1.45
SRC1-AJ19-0	219578001	Radium-228	2.68	pCi/g	Diff = 1.45
SRC1-AK27-0	219349019	Radium-228	1.78	pCi/g	Diff = 1.28
SRC1-AK27-13	219349021	Radium-228	1.14	pCi/g	Diff = 1.28
SRC1-AK27-3	219349020	Radium-228	<0.738	pCi/g	Diff = 1.28
SRC1-AL28-14	219349013	Radium-228	1.89	pCi/g	Diff = 1.28
SRC1-AL28-4	219349012	Radium-228	1.81	pCi/g	Diff = 1.28
SRC1-AN28-0	219349014	Radium-228	3.18	pCi/g	Diff = 1.28
SRC1-AN28-11	219349015	Radium-228	2.59	pCi/g	Diff = 1.28
SRC1-J11-0	219578007	Radium-228	1.9	pCi/g	Diff = 1.45
SRC1-J11-10	219578008	Radium-228	1.04	pCi/g	Diff = 1.45
SRC1-J15-0	219349016	Radium-228	2.48	pCi/g	Diff = 1.28
SRC1-J15-0-FD	219349017	Radium-228	2.2	pCi/g	Diff = 1.28
SRC1-J15-12	219349018	Radium-228	1.18	pCi/g	Diff = 1.28
SRC1-AJ19-11	219578002	Thorium-230	<0.512	pCi/L	Diff = 1.215
SRC1-AG16-0	218570001	Thorium-232	1.08	pCi/g	Diff = 1.14
SRC1-AG16-11	218570002	Thorium-232	2.09	pCi/g	Diff = 1.14
SRC1-AG17-0	218570003	Thorium-232	1.36	pCi/g	Diff = 1.14
SRC1-AG17-11	218570004	Thorium-232	1.45	pCi/g	Diff = 1.14
SRC1-AG18-0	218570005	Thorium-232	1.69	pCi/g	Diff = 1.14
SRC1-AG18-11	218570006	Thorium-232	1.31	pCi/g	Diff = 1.14
SRC1-AH18-0	218570007	Thorium-232	0.525	pCi/g	Diff = 1.14
SRC1-AH18-11	218570008	Thorium-232	0.928	pCi/g	Diff = 1.14
SRC1-AH19-0	218570009	Thorium-232	1.78	pCi/g	Diff = 1.14
SRC1-AH19-0-FD	218570010	Thorium-232	0.994	pCi/g	Diff = 1.14
SRC1-AH19-10	218570011	Thorium-232	2.49	pCi/g	Diff = 1.14
SRC1-AI20-0	218570012	Thorium-232	1.26	pCi/g	Diff = 1.14
SRC1-AI20-10	218570013	Thorium-232	1.23	pCi/g	Diff = 1.14
SRC1-AK27-0	219349019	Uranium-233/234	0.734	pCi/g	Diff = 1.06
SRC1-AK27-3	219349020	Uranium-233/234	2.4	pCi/g	Diff = 1.06
SRC1-AL28-0	219349011	Uranium-233/234	1.2	pCi/g	Diff = 1.06
SRC1-AL28-14	219349013	Uranium-233/234	0.984	pCi/g	Diff = 1.06
SRC1-AL28-4	219349012	Uranium-233/234	2.4	pCi/g	Diff = 1.06
SRC1-AM28-0	219349004	Uranium-233/234	1.1	pCi/g	Diff = 1.06
SRC1-AM28-17	219349007	Uranium-233/234	1.08	pCi/g	Diff = 1.06
SRC1-AM28-7	219349005	Uranium-233/234	1.19	pCi/g	Diff = 1.06
SRC1-AM28-7-FD	219349006	Uranium-233/234	1.22	pCi/g	Diff = 1.06
SRC1-AN28-0	219349014	Uranium-233/234	0.457	pCi/g	Diff = 1.06
SRC1-AN28-11	219349015	Uranium-233/234	1.31	pCi/g	Diff = 1.06

Field Sample ID	Lab Sample ID	Analyte	Result	Unit	RPD or Difference
SRC1-J13-0	219349008	Uranium-233/234	1.21	pCi/g	Diff = 1.06
SRC1-J13-3	219349009	Uranium-233/234	1.31	pCi/g	Diff = 1.06
SRC1-J15-0	219349016	Uranium-233/234	1.54	pCi/g	Diff = 1.06
SRC1-J15-0-FD	219349017	Uranium-233/234	0.876	pCi/g	Diff = 1.06
SRC1-J15-12	219349018	Uranium-233/234	3.36	pCi/g	Diff = 1.06

The above data flagged as estimated based on sample/laboratory duplicate differences were subjected to further review in terms of data usability for the Site, as discussed in Section 4.6.2.3.

4.5.4 Internal Standards Outside Acceptance Criteria

Internal standards are prepared for certain organic GC/MS and ICP/MS analyses by adding compounds similar to target compounds of interest to sample aliquots. Internal standards are used in the quantitation of target compounds in the sample or sample extract. The evaluation of internal standards involved comparing the instrument response and retention time from the target compounds in the sample with the response and retention time of specific internal standards added to the sample extract prior to analysis.

As presented in the DVSRs (BRC and ERM 2010a,b, 2011), select VOC sample results from three samples were rejected based on internal standards. The following results were rejected:

- VOC results for 21 analytes for sample SRC1-AJ28-0 and all VOCs for samples SRC1-J10-0 and SRC1-J10-0-FD.

The following results were qualified as estimated due to internal standard exceedances:

- Metal results for eight soil samples (SRC1-AJ21-0, SRC1-AK23-4, SRC1-AK24-0, SRC1-AL24-18, SRC3-J02SE-0, SRC3-J03NE-0, SRC3-J03NW-0, and SRC3-J03SW-0);
- PCB results for five soil samples (SRC1-AH19-0, SRC1-AK23-0, SRC1-AM27-0, SRC1-J07-0, and SRC1-J12-0);
- VOC results for 21 flux samples (SRC1-AK26, SRC1-AL28, SRC1-AM27, SRC1-AN26, SRC1-AN27, SRC1-AN28, SRC1-AN28R, SRC1-J07, SRC1-J08, SRC1-J10, SRC1-J11, SRC1-J15, KT-002, KT-005, KT-007, SRC1-AG-18, SRC1-AL26, SRC1-AM27, SRC1-J04, SRC1-J10, and SRC1-J11)

- VOC results for 49 soil samples as follows:

Laboratory Data Package #	Sample ID	
F8K010144	SRC1-AG-17-0	
F8K040227	SRC1-AI17-3	SRC1-AJ18-0
	SRC1-J01-0	SRC1-AH16-0
	SRC1-J01-0-FD	
F8K060286	SRC1-AJ20-0	SRC1-AJ22-0
	SRC1-AJ22-10	SRC1-J03-0
F8K070216	SRC1-AJ21-12	SRC1-AK21-0-FD
	SRC1-AK21-8	SRC1-AK24-0
	SRC1-AK24-10	
F8K110239	SRC1-AJ24-0	SRC1-AJ24-10
	SRC1-AK25-0	SRC1-AK25-11
	SRC1-AM27-0	SRC1-AM27-13
	SRC1-AM27-3	SRC1-J09-0
	SRC1-J09-0-FD	SRC1-J09-11
F8K140154	SRC1-AJ25-0	SRC1-AJ25-13
	SRC1-AJ25-3	SRC1-AJ26-0
	SRC1-AJ26-11	SRC1-AJ27-0
	SRC1-AJ27-10	SRC1-J14-12
	SRC1-AJ28-0-FD	SRC1-AJ28-12
	SRC1-J10-11	SRC1-J12-0
	SRC1-J12-12	SRC1-J14-0
F9I150136	SRC2-J21-0	SRC2-J23-0
	SRC2-J25-0	SRC2-J26-0
	SRC2-J27-0	SRC2-J28-0
	SRC2-J29-0	SRC2-J30-0
	SRC2-J31-0	SRC2-J32-0

- Dioxins/furans results for thirty-four soil samples as follows

Laboratory Data Package #	Sample ID	
F9I120183	SRC2-JS13C	
F9I150136	SRC2-J19SWALL-0	SRC2-J20-0
	SRC2-J26-0	SRC2-J27-0
F9L080461	SRC3-J11C2-0	SRC3-J11SE-0 DUP
F9L090504	SRC3-J02C2-0	SRC3-J02NW-0
	SRC3-J02NW-0 DUP	
F0C180556	SRC4-J02C2	SRC4-J02NE2
	SRC4-J02NW2-DUP	SRC4-J02SE2
	SRC4-J03NE2	SRC4-J03SE2
	SRC4-J11CN2	SRC4-J11CS2
	SRC4-J11E2	SRC4-J11S2
	SRC4-J23NW2	SRC4-J23SE2-DUP
F0I240465	SRC6-J11N3-0	
F8K010144	SRC1-AH19-0	SRC1-AH19-0-FD
	SRC1-AI20-0	
F8K060286	SRC1-AJ20-0	SRC1-J02-0
F8K110239	SRC1-AJ24-0	
F8K070216	SRC1-AK21-0	
F8K130268	SRC1-AL28-0	SRC1-AM28-0
	SRC1-J15-0	
F8K040227	SRC1-J01-0-FD	

4.5.5 Surrogate Percent Recoveries Outside Laboratory Control Limit

As discussed in the DVSRs (BRC and ERM 2010a,b,c), surrogate spikes were added to each of the samples submitted for organic analysis to monitor potential interferences from the matrix. Results associated with unacceptable surrogate recoveries were qualified as estimated (J+, J- or UJ). Generally, when surrogate recoveries are less than 10 percent, associated non-detect results are qualified as rejected (R) because false negatives are a possibility. No sample results were rejected due to surrogate recoveries. The following soil samples were qualified due to surrogate recovery exceedances:

Sample ID	Lab ID	Analysis	Recovery	Acceptable Range
SRC1-AI17-3	F8K040227006	OC Pesticides	1090%	61-137
SRC1-AK20-0	F8K060286006	OC Pesticides	147%	61-137
SRC1-AM27-0	F8K110239010	OC Pesticides	177%	61-137
SRC1-J13-0	F8K130268001	OC Pesticides	147%	61-137
SRC1-AH16-0	F8K040227015	VOCs	126%	81-124
			151%	80-125
SRC1-AJ23-0	F8K080135001	VOCs	79%	81-124
			78%	80-125
SRC1-AJ28-0	F8K140154010	VOCs	158%	47-150
SRC1-AJ28-12	F8K140154012	VOCs	127%	80-125
SRC1-AK25-11	F8K110239004	VOCs	125%	81-124
SRC1-J10-0-FD	F8K140154007	VOCs	169%	80-125
			217%	81-124
SRC2-J20-0	F9I150136002	VOCs	71%	80-126
SRC2-J21-0	F9I150136003	VOCs	134%	82-121
			143%	80-131
SRC1-AL28-0	219349011	SVOCs	36%	40-104
			31%	39-110
SRC1-J03-0	219067004	PAHs	49%	50-150

In addition, three flux samples (SRC1-AK26, SRC1-J07, and SRC1-J08) were qualified due to surrogate recovery exceedances, both higher than the acceptable range.

Appendix E (included on the report CD in Appendix B) lists the samples and associated analytes exhibiting surrogate percent recoveries below the laboratory control limits. As seen in that appendix, with the exception of the two VOC samples, one SVOC sample and one PAH sample, the recoveries outside the acceptance criteria were higher than the upper laboratory control limit. These samples were subjected to further review in terms of data usability for the Site, as discussed in Section 4.6.2.3.

4.5.6 Calibrations Outside Laboratory Control Limits

Requirements for instrument calibration ensure that the instrument is capable of producing acceptable quantitative data. Initial calibration demonstrates that the instrument is capable of acceptable performance in the beginning of analytical run. Continuing calibrations checks document satisfactory maintenance and adjustment of the instrument on a day-to-day basis. As presented in the DVSRs (BRC and ERM 2010a,b, 2011), certain data were qualified due to initial or continuing calibration issues. Of specific concern, are analytes with a final qualifier indicating a low bias due to calibration. In the following tables the percentage of analyte recovered is based on the percent difference of the actual amount and recovered amount reported from the continuing calibration. As the percentage decrease the potential for false negatives increases.

The following table summarizes those analytes for SVOCs:

Analyte	# of Samples Qualified	Percent of Qualified Non-detect	Percentage of Analyte Recovered as Indicated by Outlier
1,4-Dioxane	87	100%	52-73%
3-Nitroaniline	34	100%	60-76%
4-Nitroaniline	36	100%	53-74%
4-Nitrophenol	14	100%	73%
Acetophenone	24	100%	68-70%
Benzenethiol	5	100%	73%
Benzidine	13	100%	72-74%
Benzoic Acid	1	100%	72%
Benzyl alcohol	12	100%	66-71%
Hydroxymethyl phthalimide	20	100%	48-73%
Phthalic Acid	38	100%	45-74

The following table summarizes those analytes for organochlorine pesticides:

Analyte	# of Samples Qualified	Percent of Qualified Non-detect	Percentage of Analyte Recovered as Indicated by Outlier
2,4-DDE	3	0%	120-122%

Analyte	# of Samples Qualified	Percent of Qualified Non-detect	Percentage of Analyte Recovered as Indicated by Outlier
4,4-DDD	19	100%	82-84%
4,4'-DDT	20	90%	79-84%
Alpha-Chlordane	17	100%	84%
Endosulfan II	17	100%	83%
Endosulfan sulfate	19	100%	81-84%
Endrin aldehyde	19	100%	79-81%
Endrin ketone	19	100%	76-80%
Gamma-Chlordane	17	100%	82-83%
Methoxychlor	19	100%	78-84%
Toxaphene	3	100%	81-83%

The following table summarizes those analytes for VOCs:

Analyte	# of Samples Qualified	Percent of Qualified Non-detect	Percentage of Analyte Recovered as Indicated by Outlier
Acetone	1	0%	129%
2,2,3-Trimethylbutane	26	100%	51-64%
2,2-Dimethylpentane	1	100%	74%
3-Methylhexane	26	100%	53-59%
Freon 12	39	100%	73%
Vinyl acetate	1	100%	65%

In addition, low instrument response was noted for acetonitrile and ethanol as indicated by the relative response factor (RRF).

The following table summarizes those analytes for aldehydes:

Analyte	# of Samples Qualified	Percent of Qualified Non-detect	Percentage of Analyte Recovered as Indicated by Outlier
Formaldehyde	26	0%	118-141%

The following table summarizes those analytes for dioxin/furans:

Analyte	# of Samples Qualified	Percent of Qualified Non-detect	Percentage of Analyte Recovered as Indicated by Outlier
OCDD	1	100%	62%
OCDF	1	0%	62%

The following table summarizes those analytes for surface flux TO-15 VOCs:

Analyte	# of Samples Qualified	Percent of Qualified Non-detect	Percentage of Analyte Recovered as Indicated by Outlier
1,2,4-Trimethylbenzene	23	78%	64%
1,3,5-Trimethylbenzene	2	100%	69%
2-Methyl-1-propanol	57	100%	37-62%
2-Hexanone	57	93%	38-51%
4-Methyl-2-pentanone	32	100%	43-59%
Acetonitrile	12	75%	58-67%
Chlorobromomethane	10	100%	65%
Cymene	2	50%	69%
Ethanol	44	45%	54-69%
Freon-11	3	0%	148%
Heptane	8	75%	58%
M,p-Xylene	16	100%	63%
n-Butylbenzene	57	100%	53-69%
n-Propylbenzene	9	100%	67%
o-Xylene	25	88%	69%
Tert-Butylbenzene	57	100%	56-68%
Vinyl acetate	19	53%	49-61%

The following table summarizes those analytes for surface flux TO-15SIM VOCs:

Analyte	# of Samples Qualified	Percent of Qualified Non-detect	Percentage of Analyte Recovered as Indicated by Outlier
1,1,2,2-Tetrachloroethane	21	95%	132%
1,2,3-Trichloropropane	11	91%	68%
1,2,4-Trichlorobenzene	57	100%	29-43%
1,2-Dichlorobenzene	54	93%	44-60%
1,3-Dichlorobenzene	57	93%	46-68%
1,4-Dichlorobenzene	55	98%	45-67%
Benzene	5	40%	155%
Benzyl chloride	52	96%	59-69%
Dibromochloropropane	56	100%	38-51%
Hexachlorobutadiene	55	96%	24-57%
Naphthalene	57	74%	31-53%

4.5.7 Tentatively Identified Compounds

For the GC/MS methods, a list and estimated concentrations for tentatively identified compounds (TICs) were provided if detected. The majority of the reported TICs were identified as “unknown” or “unknown aldol condensate.” Others were as follows:

(1S,2E,4S,5R,7E,11E)-Cembra-2,7,11-trien	1,2,4,5-Tetrazin-3-amine
1,2-Benzisothiazole, 3-(hexahydro-1H-aze	11,12-Dibromo-tetradecan-1-ol acetate
1,5-Anhydro-4-O-acetyl-2,3,6-tri-O-methy	11,13-Dimethyl-12-tetradecen-1-ol acetate
1-Bromo-11-iodoundecane	1H-Indene, 5-butyl-6-hexyloctahydro-
1-Isopropenyl-4,5-dimethylbicyclo[4.3.0]	2,4-DDE
2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4a,5,6,8a	3-dodecyl-2,5-Furandione
2-[1-(4-Cyano-1,2,3,4-tetrahydronaphthyl	28-Nor-17.beta.(H)-hopane
2-Dodecen-1-yl(-)succinic anhydride	2-Pentanol
2,3,4-trimethyl-2-Pentene	(E)-3-Eicosene
4-[3-Ethoxypropylamino]benzo-1,2,3-triaz	4H-Imidazol-4-one, 2-amino-1,5-dihydro-
5-(1-Isopropenyl-4,5-dimethylbicyclo[4.3	5-alpha-Androstane
5-Methyl-2-thiophenecarboxaldehyde thios	6-Isopropenyl-4,8a-dimethyl-4a,5,6,7,8,8
(z)-9-Octadecenamide	Androstane
(5.beta.)-Androstane	Benzene
1,2-dichloro-4-isocyanato-Benzene	1-chloro-2-isocyanato-Benzene
Chloroform	(3.beta.,5.alpha.,6-Cholestane-3,6-diol

(1-octylnonyl)-Cyclohexane	dodecamethyl-Cyclohexasiloxane
octadecamethyl-Cyclononasiloxane	decamethyl Cyclopentasiloxane
1,2,3,3,4-pentamethyl-Cyclopentene	1,2,3,4,5-pentamethyl-Cyclopentene
1,7,11-trimethyl-4-(1-Cyclotetradecane	(5.alpha.,13.alpha.)-D-Homoandrostane
Dodecanamide	Dodecanoic acid
E-8-Methyl-9-tetradecen-1-ol acetate	Eicosane
Erucylamide	2-(1,1-dimethylethyl)-4-methyl-Furan
Heptadecane	Hexadecanamide
oxybis[dichloro-Methane	n-Hexadecane
Nonadecanamide	Octadecanamide
Octamethylcyclotetrasiloxane	11-[(trimethylsilyl Pregnane-3,20-dione
2-methyl-, 3-methylbutyl Propanoic acid	trichlorooctadecyl-Silane
1,8-dimethyl-8,9-Spiro[4.5]decan-7-one	Tetradecanamide
Tributyl phosphate	Triphenylphosphate

Only three of the identified chemicals, 2,4-DDE, benzene, and chloroform have toxicity criteria associated with it. Reported TICs such as siloxanes and amides are indicative of column breakdown and saturated fatty acids. With the exception of the 2,4-DDE, benzene, chloroform, 1,1-difluoroethane, and the androstanes, the above named compounds are indicative of column breakdown and are not likely to be site related. 2,4-DDE, benzene, and chloroform were reported as TICs for the SVOC analysis but are target compounds in other analyses. 1,1-Difluoroethane is an aerosol propellant with low toxicity. The androstanes are steroids and it is unclear what the source could be; however, it is unlikely to result in adverse health effects to those exposed. With exception of those that are target compounds of other analyses, toxicity criteria have not been established for any of these TICs.

4.5.8 Data Review Summary

For 9,989 out of 55,818 analytical results, quality criteria were not met and various data qualifiers were added to indicate limitations and/or bias in the data. The definitions for the data qualifiers, or data validation flags, used during validation are those defined in SOP-40 (BRC, ERM and MWH 2008) and the project QAPP (BRC and ERM 2009a). Sample results are rejected based on findings of serious deficiencies in the ability to properly collect or analyze the sample and meet QC criteria. Only rejected data are considered unusable for decision-making purposes and rejected analytical results are not used in the HHRA.

As noted above, twenty-six sample results were rejected in the Site dataset and excluded from the HHRA for the reasons previously noted. Other data points were excluded from the risk assessment not due to data quality issues, but for one of the following reasons: sample was re-analyzed by the laboratory; or sample location was removed during a removal action.

4.6 CRITERION VI – DATA QUALITY INDICATORS

DQIs are used to verify that sampling and analytical systems used in support of project activities are in control and the quality of the data generated for this project is appropriate for making decisions affecting future activities. The DQIs address the field and analytical data quality aspects as they affect uncertainties in the data collected for site characterization and risk assessment. The DQIs include precision, accuracy, representativeness, comparability, and completeness (PARCC). The project QAPP provides the definitions and specific criteria for assessing DQIs using field and laboratory QC samples and is the basis for determining the overall quality of the dataset. Data validation activities included the evaluation of PARCC parameters, and all data not meeting the established PARCC criteria were qualified during the validation process using the guidelines presented in the National Functional Guidelines for Laboratory Data Review, Organics and Inorganics and Dioxin/Furans (USEPA 1999, 2004d, 2005a, 2008).

4.6.1 Evaluation of Data Precision

Precision is a measure of the degree of agreement between replicate measurements of the same source or sample. Precision is expressed by RPD between replicate measurements. Replicate measurements can be made on the same sample or on two samples from the same source. Precision is generally assessed using a subset of the measurements made. The precision of the data was evaluated using several laboratory QA/QC procedures. Based on ERM's review of the results of these procedures, the general level of precision for the Site data and the background data (BRC and ERM 2009b) does not appear to limit the usability of a particular analyte, sample, method, or dataset as a whole.

4.6.2 Evaluation of Data Accuracy

Accuracy measures the level of bias that an analytical method or measurement exhibits. To measure accuracy, a standard or reference material containing a known concentration is analyzed or measured and the result is compared to the known value. Several QC parameters are used to evaluate the accuracy of reported analytical results, including:

- Holding times and sample temperatures;
- Calibration limits;
- LCS percent recovery;

- MS/MSD percent recovery;
- Spike sample recovery (inorganics);
- Surrogate spike recovery (organics); and
- Blank sample results.

Detailed discussions of and tables with specific exceedances, with respect to precision and accuracy, are provided in the DVSRs (BRC and ERM 2010a,b, 2011) and data qualified as a result of this evaluation are presented with qualifiers in the data usability tables in Appendix E (included on the report CD in Appendix B). As presented in Section 4.5, twenty-six sample results were rejected in the Site dataset and excluded from the HHRA. The remaining results were considered sufficiently accurate for risk assessment purposes, as discussed below.

4.6.2.1 Holding Time Exceedances/Sample Condition

There is a potential for analyte loss if the holding time for a sample is exceeded. As discussed in Section 4.5.1, for the Site, holding times were exceeded in 28 soil samples for hexavalent chromium analysis (less than 17 percent of the samples analyzed for that constituent), in 11 soil samples for aldehydes (less than 10 percent of the samples), in 17 soil samples for VOCs (less than 13 percent of VOC samples), and in one sample for SVOC analysis (less than one percent of the samples analyzed). All of the samples were qualified as estimated. Based on the limited holding time issues, there is not likely to be a significant potential for a low bias to the datasets for Site soils. In addition, one soil flux sample for VOC analysis was analyzed past the specified holding time. This is less than 2 percent of flux samples. This is unlikely to be a significant potential for low bias for the flux dataset.

As presented in the DVSRs (BRC and ERM 2010a,b, and 2011), all Site samples with temperature requirements were received at the laboratory within the required range of $4^{\circ} \pm 2^{\circ}$ Celsius. One radionuclide sample was qualified due to inadequate sample preservation. This is less than 1 percent of samples for radionuclides and is unlikely to have significant potential for a low bias to site soils for radionuclides. No other sample results were qualified based on sample temperatures or due to lack of proper preservation.

4.6.2.2 Calibration Violations Indicating A Low Bias

The instrument calibration checks which resulted in a low bias are summarized in the tables presented in Section 4.5.6. There were two SVOCs, hydroxymethyl phthalimide and phthalic acid had recoveries below 50 percent in some samples.. Hydroxymethyl phthalimide was non-detected in all samples, and has never been detected at BRC Common Areas. Phthalic acid was detected in one sample, however, it is rarely detected frequently. There were four TO-15 surface flux analytes, 2-methyl-1-propanol, 2-hexanone, 4-methyl-2-pentanone, and vinyl acetate had recoveries below 50 percent in some samples. 2-Methyl-1-propanol and 2-hexanone were qualified in all samples due to calibration violations. However, only 2-methyl-1-propanol was non-detected in all samples. 2-Methyl-1-propanol does not have toxicity criteria available, therefore, it is unlikely to be of significant concern at the site. There were seven TO-15SIM surface flux analytes, 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, dibromochloropropane, hexachlorobutadiene, and naphthalene had recoveries below 50 percent in some samples. 1,2,4-Trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, dibromochloropropane, hexachlorobutadiene, and naphthalene were qualified in all samples due to calibration violations. However, only 1,2,4-trichlorobenzene and dibromochloropropane were non-detected in all samples. The remainder of the surface flux analytes were detected in at least one surface flux sample. For the other non-detect analytes with SQLs, the maximum SQLs were compared to the residential soil BCL. It is unlikely that even with a potential for a false negative that the bias could affect the result to such a degree that the analyte is present at the Site in excess of the BCL.

4.6.2.3 MS/MSD or LCS/LCSD Recoveries Below Acceptance Criteria

During the data usability review, results associated with MS/MSD and/or LCS/LCSD recoveries that were only slightly lower than the lower acceptance limit (*i.e.*, 50 to 75 percent recoveries for inorganics and the higher of greater than 30 percent or one-half the statistically-derived lower limit for organics) were accepted as usable without further evaluation. Samples with lower percent recoveries (*i.e.*, recoveries lower than 50 percent for inorganics and one-half the lower limit or 30 percent, whichever is greater, for organics) were reviewed more closely to assess whether it was appropriate to use them in the HHRA. Inorganic results with MS/MSD recoveries less than 50 percent ³ were as follows:

³ Only samples associated with MS/MSD results where both recoveries were below 50% are listed.

- Total Kjeldahl nitrogen results for three soil samples in TestAmerica data package F9I1501360 (all detections);
- A total cyanide result in one sample in TestAmerica data package F8K140154 (non-detected; the result was rejected for this reason);
- Antimony results for 66 soil samples in TestAmerica data packages F8K070216, F8K080135, F8K110239, F8K130268, F8K140154, F8K060286 (all results were either non-detections or qualified as non-detect due to blank contamination);
- Barium results for 20 soil samples in TestAmerica data packages F0C180550 and F9I180183 (all results were detected);
- Mercury results for 3 soil samples in TestAmerica data package F9L080476 (all results were detected); and
- Strontium results for 13 soil samples in TestAmerica data package F9I150136 (all results were detected).

Antimony was qualified for a significant number of samples; however, it was only detected in one sample out of 164 total samples. It is only sporadically detected in the BMI Common Areas, therefore, it is unlikely to be present in these samples. Given the limited number of samples for the other inorganics involved, these data points are not likely to have a significant effect on risk assessment.

Organic results less than one-half the lower laboratory limit were as follows:

- A vinyl acetate result for one sample (SRC1-AJ28-0) in TestAmerica data package F8K140154 (the non-detect result was rejected for this reason); and
- A benzyl alcohol result for one sample (SRC2-J23-0) in GEL data package 237201 (the non-detect result was rejected for this reason).

Given the limited number of samples involved, these data points are not likely to have a significant effect on risk assessment.

As noted in Section 4.5.3, LCS/LCSD recoveries lower than the lower laboratory control limit were observed for the following analytes:

- Benzyl alcohol results in five soil samples in GEL data package 237201 (all non-detected and were rejected);
- Freon-11 in seventeen soil samples in TestAmerica data packages F8K040227, F8K060286, and F8K070216 (all results were non-detected),
- Vinyl acetate in nine soil samples from TestAmerica data package F8K140154 (all results were non-detected),
- 1,1-Dichloroethene, 1,2-dibromoethane, 1,1-dichloroethane, and vinyl chloride in nine surface flux samples (all results were non-detected).

With the exception of the rejected benzyl alcohol results, the recoveries were only slightly lower than the lower laboratory control limit, therefore, there are no concerns were identified regarding their usability. Benzyl alcohol was not detected in any of the other 124 samples collected. Therefore, there is no concern regarding the usability of the remainder of the benzyl alcohol data.

4.6.2.4 Surrogate Percent Recoveries Below Laboratory Control Limit

As noted in Section 4.5.5, surrogate recoveries lower than the lower laboratory control limit were observed in only four samples. Two VOC samples (SRC1-AJ23-0 and SRC2-J20-0), one SVOC sample (SRC1-AL28-0) and one PAH sample (SRC1-J03-0). Because the recoveries were only slightly lower than the lower laboratory control limits, no concerns were identified regarding their usability.

4.6.2.5 Blank Contamination

As noted in Section 4.5.2, certain detections were flagged during the data review as being non-detections or estimated with a high bias due to laboratory or field blank contamination. If the associated constituent qualified as being a non-detection were, in fact, present in the samples related to the affected blank sample, revising its status to non-detect could result in risk underestimation. In the dataset for the Site, a total of 1440 results were censored due to blank contamination. Affected soil analytes are as follows:

Analyte	# of Censored Results	Analyte	# of Censored Results
Ammonia (as N)	4	Silver	64
Total Cyanide	57	Thallium	25
Bromide	1	Tin	27

Analyte	# of Censored Results	Analyte	# of Censored Results
Chlorate	4	Tungsten	34
Orthophosphate as P	18	Acetaldehyde	2
Sulfate	3	Formaldehyde	30
Total Organic Carbon	67	Radium-226	1
Antimony	25	Thorium-230	9
Arsenic	22	Uranium-233/234	4
Beryllium	3	Benzoic acid	1
Boron	24	Bis(2-ethylhexyl)phthalate	20
Cadmium	99	Anthracene	1
Chromium	1	Benzo(a)anthracene	6
Chromium (VI)	23	Benzo(b)fluoranthene	1
Lithium	1	Chrysene	18
Mercury	22	Pyrene	1
Molybdenum	57	1,2,4-Trimethylbenzene	55
Selenium	25	1,2-Dichlorobenzene	2
1,3,5-Trimethylbenzene	1	Acetone	7
Dichloromethane	80	Ethylbenzene	5
M,p-Xylene	1	o-Xylene	2
Toluene	2	Octachlorodibenzodioxin	1

In addition, there were several TICs qualified due to blank contamination. See discussion of TICs in Section 4.5.7.

Affected surface flux analytes are as follows:

Analyte	# of Censored Results	Analyte	# of Censored Results
1,1,2,2-Tetrachloroethane	2	1,1,2-Trichloroethane	1
1,2,4-Trimethylbenzene	2	1,2-Dichlorobenzene	11
1,2-Dichloroethane	12	1,3,5-Trimethylbenzene	3
1,3-Dichlorobenzene	12	1,4-Dichlorobenzene	39
Acetone	1	Benzene	48
Carbon disulfide	6	Carbon tetrachloride	2
Chlorobenzene	1	Chloroform	3
Chloromethane	6	Dichloromethane	1
1,2-Dibromomethane	2	Ethanol	7
Ethylbenzene	3	Freon-11	2
Hexachlorobutadiene	7	M,p-Xylene	5
o-Xylene	5	Styrene	2
Tetrachloroethene	23	Toluene	2
Trichloroethene	25		

The constituents for which this potential concern has the most bearing in risk assessment are those in soil samples for which the detections are close to or exceed either 1) background conditions, or 2) relevant human health comparison levels (*i.e.*, NDEP BCLs). As determined during that evaluation, qualification of detections as non-detections based on blank contamination are not likely to have an appreciable effect on the risk estimates, as discussed below.

Censored results that are less than the maximum background concentration and the residential soil BCL would have a negligible impact on risk assessment findings. If a portion of the result reflects an actual site concentration, then the uncertainty related to the censored result is low. However, data censored at values at or above background, where applicable, or the residential soil BCLs, may pose a potential underestimation of human health risks. Therefore, censored results at values in excess of the residential soil BCL (or the maximum background concentration, if higher) were evaluated further. With the exception of certain radionuclides, none of the soil data censored due to blank contamination were in excess of the BCLs. The only analytes with censored results greater than the BCLs are as follows:

Analyte	Range of Censored Results	BCL	Maximum Background Concentration
Radium-228 (1 censored result)	0.876 pCi/g	0.041 pCi/g	2.92 pCi/g

Radium-228 was lower than the maximum background concentration. Radium-228 results were determined to be in secular equilibrium and within the range of background. Therefore, these censored data do not represent a significant potential for risk underestimation.

Surface flux data are not comparable with BCLs. Tetrachloroethene, trichloroethene, 1,4-dichlorobenzene, and benzene was associated with greater than 20 censored data points; the remaining censored analytes were associated with 15 or fewer flux samples. Widespread blank contamination was noted for the full scan soil flux analysis of benzene. Since benzene was also detected in the SIM analysis, there is likely no effect on the final risk estimates for the site. Benzene is discussed further in the Uncertainty Analysis (Section 7) of the report.

4.6.2.6 Data Usability Summary

As discussed above, because any qualifications with the potential for low bias were limited in number, the data usability evaluation determined it was unlikely that they could lead to

significant risk underestimation. Furthermore, the limited amount of rejected data points (one ammonia result) does not represent a significant data gap in terms of risk assessment.

4.6.3 Evaluation of Data Representativeness

Representativeness is the degree to which data accurately and precisely represent a characteristic of the population at a sampling point or an environmental condition (USEPA 2002a). There is no standard method or formula for evaluating representativeness, which is a qualitative term. Representativeness is achieved through selection of sampling locations that are appropriate relative to the objective of the specific sampling task, and by collection of an adequate number of samples from the relevant types of locations. The sampling locations at the Site were based on both systematic sampling with random point placement within each grid cell, as well as focused samples collected from specific areas to further investigate potential areas.

The samples were analyzed for a broad spectrum of chemical classes across the Site. Samples were delivered to the laboratory in coolers with ice to minimize the loss of analytes. In a few instances, such as delayed preservation of SPLP samples, the representativeness of the associated data is in question; however, there were limited instances of this, as discussed in Section 4.5.1. As previously noted, no sample results were qualified based on sample temperatures or preservation.

Sample specific results are discussed in the DVSRs. A discussion of representativeness for the background dataset is provided in the *Background Shallow Soil Summary Report, BMI Complex and Common Area Vicinity* (BRC and TIMET 2007).

4.6.4 Evaluation of Data Completeness

Completeness is commonly expressed as a percentage of measurements that are valid and usable relative to the total number of measurements made. Analytical completeness is a measure of the number of overall accepted analytical results, including estimated values, compared to the total number of analytical results requested on samples submitted for analysis after review of the analytical data. Some of the data were eliminated due to data usability concerns. The percent completeness for the Site is 99.8 percent and includes the surface flux chamber data. The percent completeness for the soil only dataset is 99.8 percent. The percent completeness in the background dataset is 98.5 percent (BRC and TIMET 2007).

4.6.5 Evaluation of Data Comparability

Comparability is a qualitative characteristic expressing the confidence with which one dataset can be compared with another. The desire for comparability is the basis for specifying the analytical methods; these methods are generally consistent with those used in previous investigations of the Site. The comparability goal is achieved through using standard techniques to collect and analyze representative samples and reporting analytical results in appropriate units. The ranges of detected sample results from the current investigation are generally comparable to recent results at the Eastside, as well as the site background datasets (see Section 5).

One difference between the site dataset and background is that the site radionuclide analyses were performed at different laboratory than the background dataset. The laboratory has indicated that the activities for uranium-235/236 hover around the noise level of the instrument and secular equilibrium is still achieved. Therefore, activities at the noise level of the instrument may vary between the instruments used at either laboratory.

There are differences in SQLs among datasets which may affect data comparability for datasets comprised primarily of non-detected values. Examples of the differences in SQLs at the site and in shallow background for several analytes with low detection frequency are shown in the following table.

Analyte	Background Min SQL	Background Max SQL	Site Min SQL	Site Max SQL ⁴
Antimony	0.3298	0.3298	0.126	2.7
Boron	3.2	3.2	2.99	55.7
Selenium	0.1579	0.1579	0.16	24
Thallium	0.5428	0.5428	0.105	1.1
Tungsten	0.0175	0.0175	0.185	2.8

All results in units of mg/kg.

Cumulative probability plots and side-by-side boxplots for the background and Site datasets are included in Appendix G. For these datasets, left-censored data can result in difficulties in differentiating whether datasets are actually different or merely an artifact of detection limits. Note that for constituents with SQLs that meet project limit requirements, comparisons between

⁴ The SQLs reported here may differ from the detection limits reported elsewhere (*e.g.*, background comparisons). Detection limits may be raised due to blank contamination.

Site and background may be less important as these left-censored data are likely to indicate conditions that pose an “acceptable” risk and further evaluation is not necessary.

4.7 DATA ANALYSIS

Data validation and usability evaluations tend to look at the data on a result by result basis. The data analysis step is intended to take a step back and look at the dataset as a whole. The intent of this is to identify any anomalies or unusual data trends that may indicate any potential laboratory issues. This is performed by reviewing summary statistics, cumulative probability plots and side-by-side boxplots, or other visual aids. The soil dataset used for the HHRA is summarized in tabular format in Table 4. While it is not feasible to present all the detected analytes in a graphical format, cumulative probability plots and side-by-side boxplots are provided in Appendix G for the analytes included in the background comparisons (that is, metals and radionuclides). No anomalies in the dataset were identified.

As discussed in Section 4.5, the data validation process resulted in numerous sample results being qualified as estimated, with only the above-listed results being rejected. Sample results qualified as estimated are likely to be quantitatively biased to some degree; estimated analytical results are used in the HHRA. Data qualified as anomalous, as defined in the DVSRs, refers to data that were qualified (“U”) due to blank contamination, and are used in the HHRA. These data usability decisions follow the guidelines provided in the *Guidance for Data Usability in Risk Assessment (Part A)* (USEPA 1992a).

For the HHRA, all soil data associated with post-remediation conditions that were not rejected during data validation, replaced by re-analysis results, or removed during a soil removal action were included. Data were often qualified as estimated due to recoveries being outside the acceptance criteria. In cases where the recoveries were higher than the acceptance criteria, the results have the potential of being similarly biased high and using these data in the risk assessment could result in risks being calculated that are higher than would be associated with actual Site conditions. Of more concern for the HHRA is underestimation of risk, which could be associated with the use of data that are biased low. Results associated with the following QA/QC issues could lead to results that are biased low, and were subjected to further scrutiny during the data usability evaluation:

- Results associated with holding time exceedances;

- Detections qualified during the data review as being non-detections due to laboratory or field blank contamination;
- Results associated with calibration violations indicating a low bias;
- Results associated with MS/MSD or LCS/LCSD recoveries below acceptance criteria; and/or
- Results associated with surrogate percent recoveries below laboratory control limits.

Such data, which are listed above in Section 4.5, were evaluated during the data usability process to determine whether it was appropriate to use them in the risk assessment. The data usability evaluation determined that the estimated results listed in Section 4.5 were appropriate for use in the risk assessment and that the rejected data did not constitute significant data gaps and/or was not otherwise likely to lead to an underestimation of risk, as discussed in Section 4.6.2.

5.0 SELECTION OF CHEMICALS OF POTENTIAL CONCERN

The broad suite of analytes sampled for was the initial list of potential COPCs at the Site. However, to ensure that a risk assessment focuses on those substances that contribute the greatest to the overall risk (USEPA 1989); the following procedures were used to eliminate analytes as COPCs for quantitative evaluation in the risk assessment:⁵

- identification of chemicals with detected levels similar to background concentrations (where applicable) (Section 5.1),
- chemicals that are considered essential nutrients (Section 5.2),
- chemicals with maximum concentrations below risk-based comparison levels (*i.e.*, below one-tenth of the residential soil BCLs) (Section 5.3),
- identification of organic chemicals that are infrequently detected at the Site (Section 5.4).

Following USEPA guidance (1989), compounds reliably associated with Site activities based on historical information were not eliminated from the risk assessment, even if the results of the procedures given in this Section indicate that such elimination is possible. The procedures for evaluating COPCs relative to background conditions and further selection of COPCs based on the other procedures are presented below.

The site has been subjected to a number of removal actions for the conducted for the purposes of reducing observed metals concentrations in two areas (see discussion in Section 3.3). Subsequent to these removal actions, mitigated areas were resampled for metals to confirm achievement of mitigation objectives. Because the two remediation areas were targeted primarily for the purposes metals reduction; for other inorganics, organics, asbestos, and radionuclides, the cumulative site dataset is considered representative for all three exposure areas. For metals, each of the three exposure areas is evaluated separately. Therefore, for the purposes of this assessment, a total of three exposure areas were identified for evaluation, the two removal areas, and the remainder of the Site. Based on the data sources considered

⁵ Note that these procedures for selection of COPCs deviate from those presented in the BRC Closure Plan, but are consistent with discussions between BRC and NDEP and their consultants in a December 9, 2010 meeting. BRC will use these procedures for all subsequent risk assessments. BRC will also revise the Closure Plan accordingly to make it consistent with these procedures.

representative of these locations, these three exposure areas are therefore referred hereafter as: SRC-J02/03, SRC-J21, and Remainder of Site.

5.1 EVALUATION OF CONCENTRATIONS/ACTIVITIES RELATIVE TO BACKGROUND CONDITIONS

Some chemicals at the Site, particularly metals and radionuclides, are known to be naturally-occurring constituents of soils and groundwater. A risk assessment should consider the contribution of background concentrations to overall Site risks, as differentiated from those concentrations associated with historic Site operations or regional anthropogenic conditions. Therefore, it is necessary to establish site-specific background conditions to support the risk assessment.

As indicated in the *Background Shallow Soil Summary Report, BMI Complex and Common Area Vicinity* (BRC and TIMET 2007) the Site is in an area of McCullough lithology (see Figure 12, Qh₁ label). Therefore, comparison of Site-related soil concentrations to background levels was conducted using the shallow soils background dataset (McCullough lithology only) presented in BRC and TIMET (2007). The background dataset used is included in the dataset file on the enclosed report CD in Appendix B (the background dataset for the deep McCullough soils is also provided).

Background comparisons were performed using the Quantile test, Slippage test, the *t*-test, and the Wilcoxon Rank Sum test with Gehan modification. The computer statistical software program, Guided Interactive Statistical Decision Tools (GiSdT[®]; Neptune and Company 2009), was used to perform all background comparison statistics. A weight of evidence approach is utilized to interpret the results of these analyses. If the detection frequency in both Site and background datasets are greater than 40 percent then the following rationale is used for evaluation: where one or two results fail, the remaining testing and statistical information (boxplots, summary statistics) are reviewed to support decision making whether the chemical should be considered consistent with background (as described by the rationale in the table below); and where three or more statistical tests fail, the constituent is considered inconsistent with background. If the detection frequency is less than 40 percent in either the background or Site datasets, then the constituent is evaluated based on boxplots and summary statistics.

For samples with primary and field duplicate results, the Site sample and field duplicate⁶ are treated as independent samples and both are included in all subsequent data analyses, regardless of whether one or both are non-detect. This is considered appropriate because field duplicate samples represent a discrete and unique measurement of soil chemical conditions proximal to the primary sample (unlike split samples). The field duplicates were compared to the primary sample during the course of data validation. The variances were not out of the line with the variance in results across the Site. Therefore, as distinct soil chemical measurements, they are treated as unique samples in the analyses.

For metals, the 2005 McCullough shallow background dataset as a whole was compared to the HHRA dataset for the three areas separately (remainder of Site, SRC-J02/03, and SRC-J21). For radionuclides, the 2005 McCullough shallow background dataset as a whole was compared to the HHRA dataset as a whole. The results of these comparison statistics are presented in Tables 7a, 7b and 7c and summarized below.

Background Comparison Evaluation Summary – Remainder of Site

Chemical	Greater than Background?	Basis
Aluminum	YES	Multiple tests
Antimony	NO	Non-detect at Site
Arsenic	NO	Non-detect at Site; probability and boxplots
Barium	YES	Multiple tests
Beryllium	YES	Multiple tests
Boron	YES	Multiple tests
Cadmium	YES	Multiple tests; ND in Background
Calcium	NO	Multiple tests
Chromium	YES	Multiple tests
Chromium (VI)	YES	Non-detect in background
Cobalt	YES	Multiple tests
Copper	YES	Multiple tests
Iron	YES	Multiple tests

⁶ Field duplicates are shown in Appendix B and indicated with the “FD” qualifier under the column entitled “Sample Type”.

Chemical	Greater than Background?	Basis
Lead	YES	Multiple tests
Lithium	NO	Multiple tests
Magnesium	NO	Multiple tests
Manganese	YES	Multiple tests
Mercury	YES	Multiple tests
Molybdenum	NO	Multiple tests
Nickel	NO	Multiple tests
Potassium	NO	Multiple tests
Selenium	YES	Multiple tests
Silver	YES	Multiple tests; ND in Background
Sodium	YES	Multiple tests
Strontium	YES	Multiple tests
Thallium	NO	Multiple tests
Tin	YES	Multiple tests
Titanium	YES	Multiple tests
Tungsten	YES	Multiple tests; ND in Background
Uranium	YES	Multiple tests
Vanadium	YES	Multiple tests
Zinc	YES	Multiple tests
Radium-226	NO	Multiple tests
Radium-228	NO	Multiple tests
Thorium-228	NO	In secular equilibrium; mean below background
Thorium-230	NO	Multiple tests
Thorium-232	NO	In secular equilibrium; mean below background
Uranium-233/234	NO	Multiple tests
Uranium-235/236	NO	Multiple tests
Uranium-238	NO	Multiple tests

Background Comparison Evaluation Summary – SRC-J02/03

Chemical	Greater than Background?	Basis
Aluminum	YES	Multiple tests
Antimony	NO	Non-detect at Site
Arsenic	NO	Non-detect at Site; probability and boxplots
Barium	YES	Multiple tests
Beryllium	YES	Multiple tests
Boron	NO	Multiple tests
Cadmium	YES	Multiple tests; ND in Background
Calcium	NO	Multiple tests
Chromium	YES	Multiple tests
Chromium (VI)	YES	Non-detect in background
Cobalt	YES	Multiple tests
Copper	YES	Multiple tests
Iron	YES	Multiple tests
Lead	YES	Multiple tests
Lithium	NO	Multiple tests
Magnesium	YES	Multiple tests
Manganese	YES	Multiple tests
Mercury	NO	Multiple tests
Molybdenum	NO	Multiple tests
Nickel	YES	Multiple tests
Potassium	YES	Multiple tests
Selenium	NO	ND at Site
Silver	YES	Multiple tests; ND in Background
Sodium	YES	Multiple tests
Strontium	YES	Multiple tests
Thallium	NO	ND at Site
Tin	YES	Multiple tests
Titanium	YES	Multiple tests

Chemical	Greater than Background?	Basis
Tungsten	YES	Multiple tests; ND in Background
Uranium	YES	Multiple tests
Vanadium	YES	Multiple tests
Zinc	YES	Multiple tests

Background Comparison Evaluation Summary – SRC-J21

Chemical	Greater than Background?	Basis
Aluminum	YES	Multiple tests
Antimony	NO	Non-detect at Site
Arsenic	NO	Non-detect at Site; probability and boxplots
Barium	YES	Multiple tests
Beryllium	NO	Multiple tests
Boron	NO	ND at Site
Cadmium	YES	Multiple tests; ND in Background
Calcium	NO	Multiple tests
Chromium	YES	Multiple tests
Chromium (VI)	YES	Non-detect in background
Cobalt	YES	Multiple tests
Copper	YES	Multiple tests
Iron	YES	Multiple tests
Lead	YES	Multiple tests
Lithium	NO	Multiple tests
Magnesium	YES	Multiple tests
Manganese	YES	Multiple tests
Mercury	NO	Multiple tests
Molybdenum	NO	ND at Site
Nickel	YES	Multiple tests
Potassium	YES	Multiple tests
Selenium	NO	ND at Site

Chemical	Greater than Background?	Basis
Silver	YES	Multiple tests; ND in Background
Sodium	YES	Multiple tests
Strontium	YES	Multiple tests
Thallium	NO	Multiple tests
Tin	YES	Multiple tests
Titanium	YES	Multiple tests
Tungsten	YES	Multiple tests; ND in Background
Uranium	YES	Multiple tests
Vanadium	YES	Multiple tests
Zinc	YES	Multiple tests

Cumulative probability plots and side-by-side boxplots⁷ were also prepared and are included in Appendix G. These plots give a visual indication of the similarities/differences between the Site and background datasets. The results of this comparison indicate that a large number of metals are statistically significant (greater than) background levels for each of the three areas.

Secular Equilibrium for Radionuclides. For radionuclides, secular equilibrium exists when the quantity of a radioactive isotope remains constant because its production rate (due to the decay of a parent isotope) is equal to its decay rate. In theory, if secular equilibrium exists, the parent isotope activity should be equivalent to the activity of all daughter radionuclides. Pure secular equilibrium is not expected in environmental samples because of the effect of natural chemical and physical processes. However, approximate secular equilibrium is expected under background conditions (NDEP 2009e). Both the thorium-232 and uranium-238 chains were determined to be in approximate secular equilibrium following equivalence testing outlined in NDEP's *Guidance for Evaluating Secular Equilibrium at the BMI Complex and Common Areas February* (NDEP 2009a). The results of the equivalence testing for secular equilibrium are as follows:

⁷ Site were segregated by area (and all data).

Chain	Equivalence Test		Secular Equilibrium?	Mean Proportion			
	Delta	p-value		Ra-226	Th-230	U-233/234	U-238
U-238	0.1	<0.0001	Yes	0.2272	0.2561	0.2681	0.2486
				Ra-228	Th-228	Th-232	
Th-232	0.1	<0.0001	Yes	0.3441	0.3537	0.3022	

With the exception of thorium-232 and thorium-228 the radionuclides did not fail background tests. However, both the uranium-238 and uranium-232 decay chains are in secular equilibrium. Therefore, all radionuclides are considered to be similar to background. Radionuclides are therefore not evaluated further in the HHRA.

5.2 ESSENTIAL NUTRIENTS

An essential nutrient is a chemical required for normal body functioning that either cannot be synthesized by the body at all, or cannot be synthesized in amounts adequate for good health, and thus must be obtained from a dietary source. USEPA (1989) states that “Chemicals that are (1) essential human nutrients, (2) present at low concentrations (i.e., only slightly elevated above naturally occurring levels), and (3) toxic only at very high doses (i.e., much higher than those that could be associated with contact at the site) need not be considered further in the quantitative risk assessment. Examples of such chemicals are calcium, iron, magnesium, potassium, and sodium.” As discussed with and approved by NDEP⁸ and consistent with guidance and standard practices, no further quantitative evaluations are required for these essential nutrients.

5.3 COMPARISON TO RESIDENTIAL SOILS BCLs

BCLs for residential soils are chemical-specific, risk-based concentrations in soils that are protective of a residential land use scenario (NDEP 2010a). As discussed with and approved by NDEP (see footnote 23), if the maximum detected concentration for a constituent is less than one-tenth of the residential soil BCL, then no further quantitative evaluation is required for that constituent. For those constituents with 100 percent non-detected values, if the maximum non-detect concentration⁹ for a constituent is greater than one-tenth of the residential soil BCL, no further quantitative evaluation will be conducted; however, a discussion is provided in the Uncertainty Analysis (Section 7) of the report for these constituents. Chemicals lacking BCLs but with available relevant toxicity criteria are selected as COPCs (*e.g.*, ammonia).

⁸ Meeting with NDEP on December 9, 2010.

⁹ The non-detect value is equal to the SQL.

Consistent with the Closure Plan, if the TCDD TEQ concentrations do not exceed the NDEP residential BCL of 50 ppt for any sample within the Site,¹⁰ dioxins/furans are not retained as COPCs. Therefore, because this criterion is met for the Site, dioxins/furans are not considered COPCs, and are not evaluated further in the HHRA. Lead was also not evaluated further in the HHRA since all concentrations were below its target goal of 400 mg/kg for residential land use.

The results of comparisons to one-tenth of the residential soil BCL for Remainder of Site, SRC-J02/03, and SRC-J21 are presented in Tables 8a, 8b and 8c. Ten organic compounds and five inorganic/metals were found to exceed their respective one-tenth of the residential soil BCL (two inorganic chemicals do not have BCLs but do have relevant and available toxicity criteria [ammonia, asbestos]).

5.4 FREQUENCY OF DETECTION

Another criterion that may warrant chemical reduction is the frequency of detection. In general, chemicals exhibiting a low frequency of detection do not contribute significantly to the risk estimates. USEPA (1989) suggests that chemicals with a frequency of detection less than or equal to five percent, with the exception of metals, known human carcinogens, and persistent, bioaccumulative, and toxic (PBT) chemicals as defined by the USEPA PBT program, may be considered for elimination. Prior to eliminating a chemical based on the frequency of detection criteria, (1) any elevated concentrations are addressed, and (2) data distributions within the Site are considered. However, this particular procedure for reducing the number of COPCs was not used for this Site.

5.5 SUMMARY OF SELECTION OF COPCS

The procedures for COPC selection were discussed above. Results of the selection of COPCs, including the rationale for excluding chemicals as COPCs for Remainder of Site, SRC-J02/03, and SRC-J21 are presented in Tables 8a, 8b and 8c. The resulting COPCs for soil are:

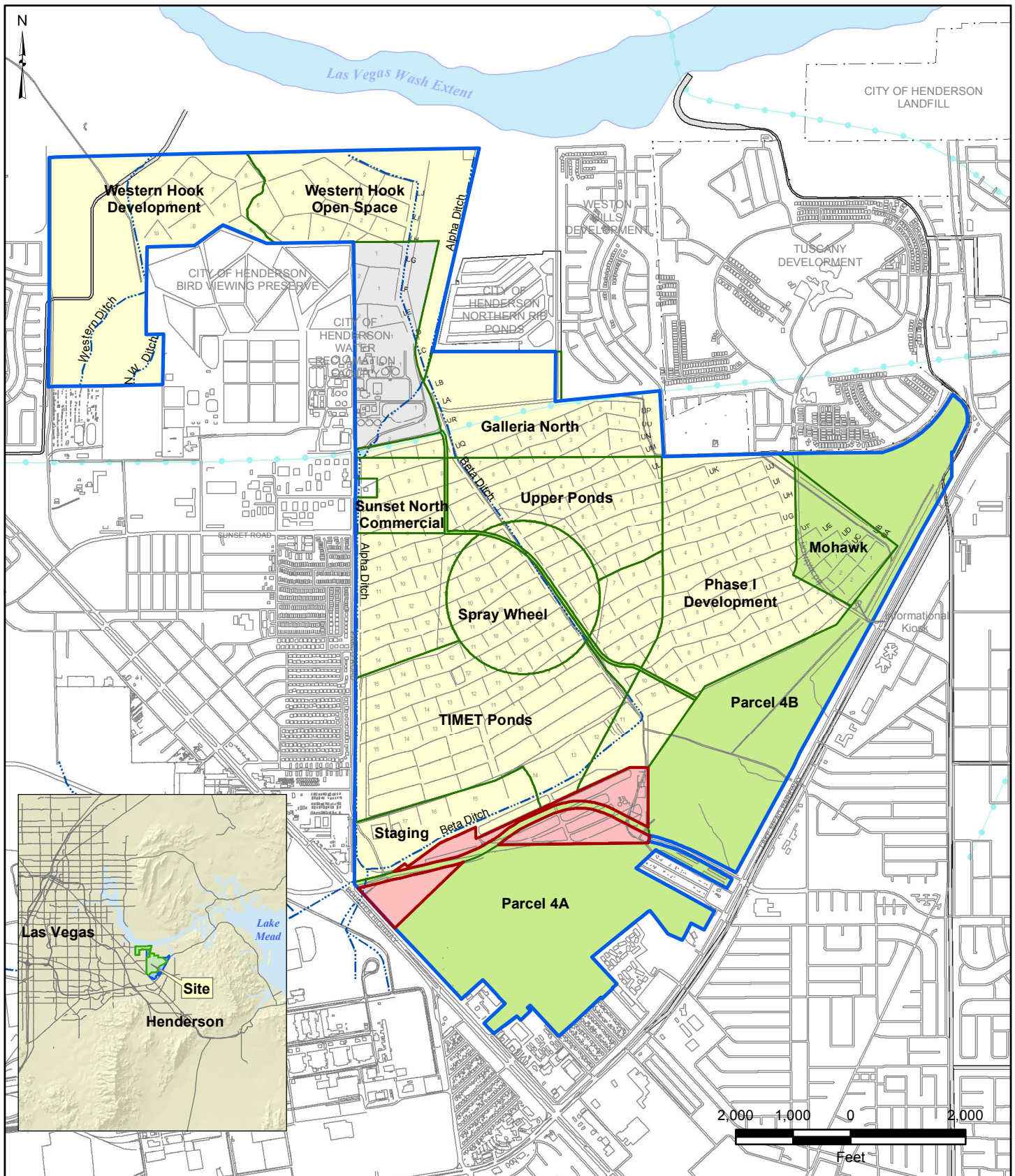
Chemical	COPC		
	Remainder of Site	SRC-J02/J03	SRC-J11
Inorganics			
Aluminum	Yes	Yes	Yes
Ammonia	Yes	Yes	Yes

¹⁰ See Section 2.5 for a discussion on future land use for the Southern RIBs sub-area.

Chemical	COPC		
	Remainder of Site	SRC-J02/J03	SRC-J11
Inorganics			
Cobalt	Yes	Yes	Yes
Manganese	Yes	Yes	Yes
Perchlorate	Yes	Yes	Yes
Vanadium	Yes	Yes	Yes
Organochlorine Pesticides			
Beta-BHC	Yes	Yes	Yes
Polynuclear Aromatic Hydrocarbons			
Benzo(a)anthracene	Yes	Yes	Yes
Benzo(a)pyrene	Yes	Yes	Yes
Benzo(b)fluoranthene	Yes	Yes	Yes
Benzo(k)fluoranthene	Yes	Yes	Yes
Chrysene	Yes	Yes	Yes
Dibenzo(a,h)anthracene	Yes	Yes	Yes
Indeno(1,2,3-cd)pyrene	Yes	Yes	Yes
Semi-Volatile Organic Compounds			
Hexachlorobenzene	Yes	Yes	Yes
Volatile Organic Compounds			
Formaldehyde	Yes	Yes	Yes

These procedures apply to soil results. Indoor air exposures are evaluated on a sample by sample basis, per NDEP requirements, using the surface flux data measurements. Because of this, selection of COPCs from the surface flux data is not conducted. Instead, every chemical detected in an individual surface flux location is included in the evaluation for that location. Therefore, the minimum and maximum surface flux risk estimates are summed with the soil risk estimates to provide a range of cumulative risks.

FIGURES



Site AOC3 Boundary

Ditches

Flood Conveyance Channels

Laterals

Southern RIBs Sub-Area

Eastside Sub-Areas

NFA Areas

CoH WRF*

*Not part of the Closure Plan for soils.

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 1

SOUTHERN RIBs
SUB-AREA LOCATION

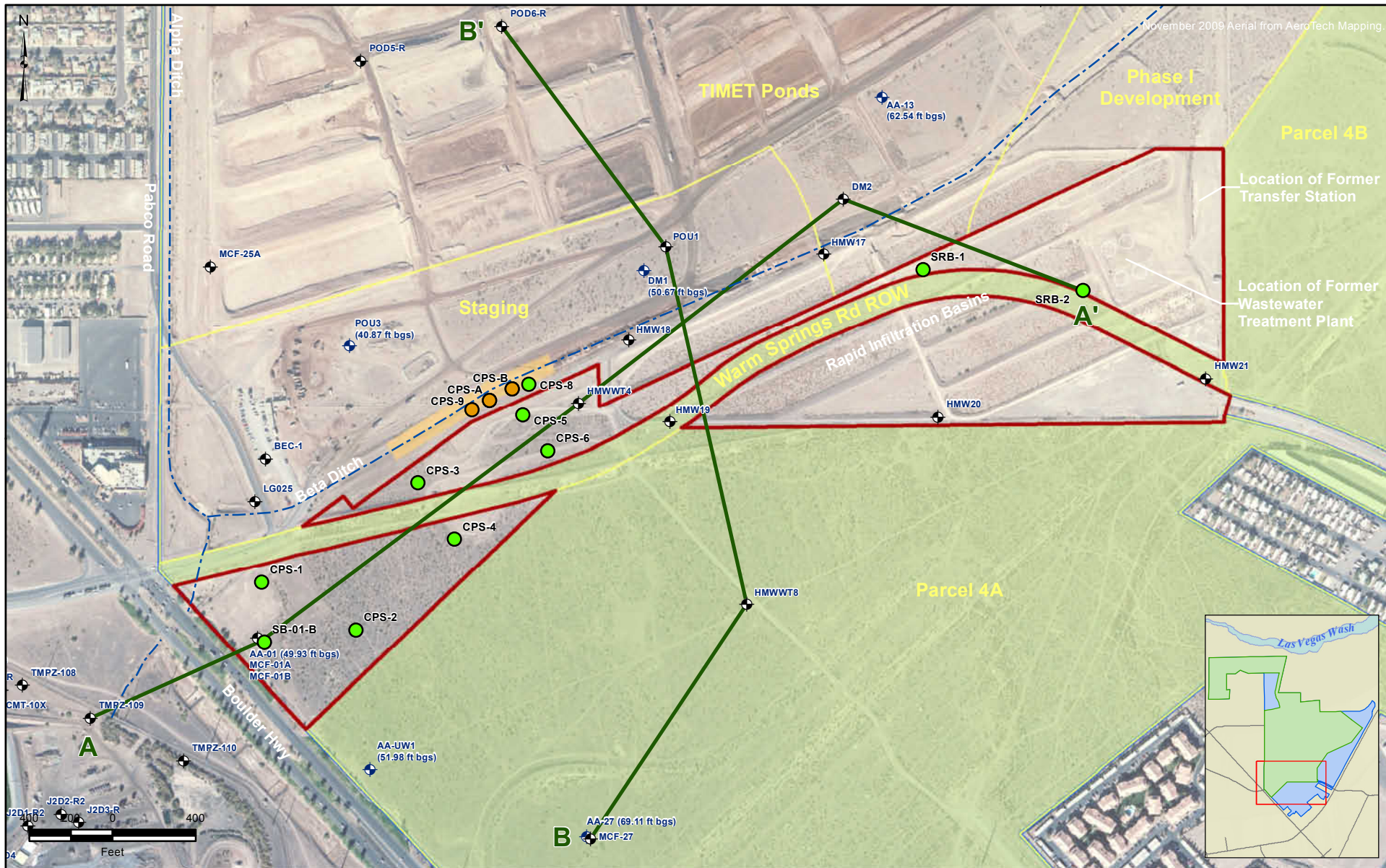
Basic Remediation
COMPANY

Prepared by
MKJ (ERM)



Date
04/28/11

JOB No. 0064276
FILE: GIS/BRC/SO_RIBS/FIGURE_1.MXD



- Southern RIBs Sub-Area
- Site AOC3 Boundary
- Eastside Soil Sub-Areas
- Interim Remedial Measure Areas
- NFA Areas

Monitoring Wells

- ◆ Alluvial Wells with Groundwater Data*
- ◆ Other Monitoring Wells
- Cross-Section Location

Historical Soil Sample Location

- Sample Location
- Removed Sample Location (Beta Ditch IRM)

*Depth to shallow zone water measured in August 2009 shown where available.

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 2

**SITE PLAN WITH HISTORIC
SOIL SAMPLE LOCATIONS
AND MONITORING WELLS**

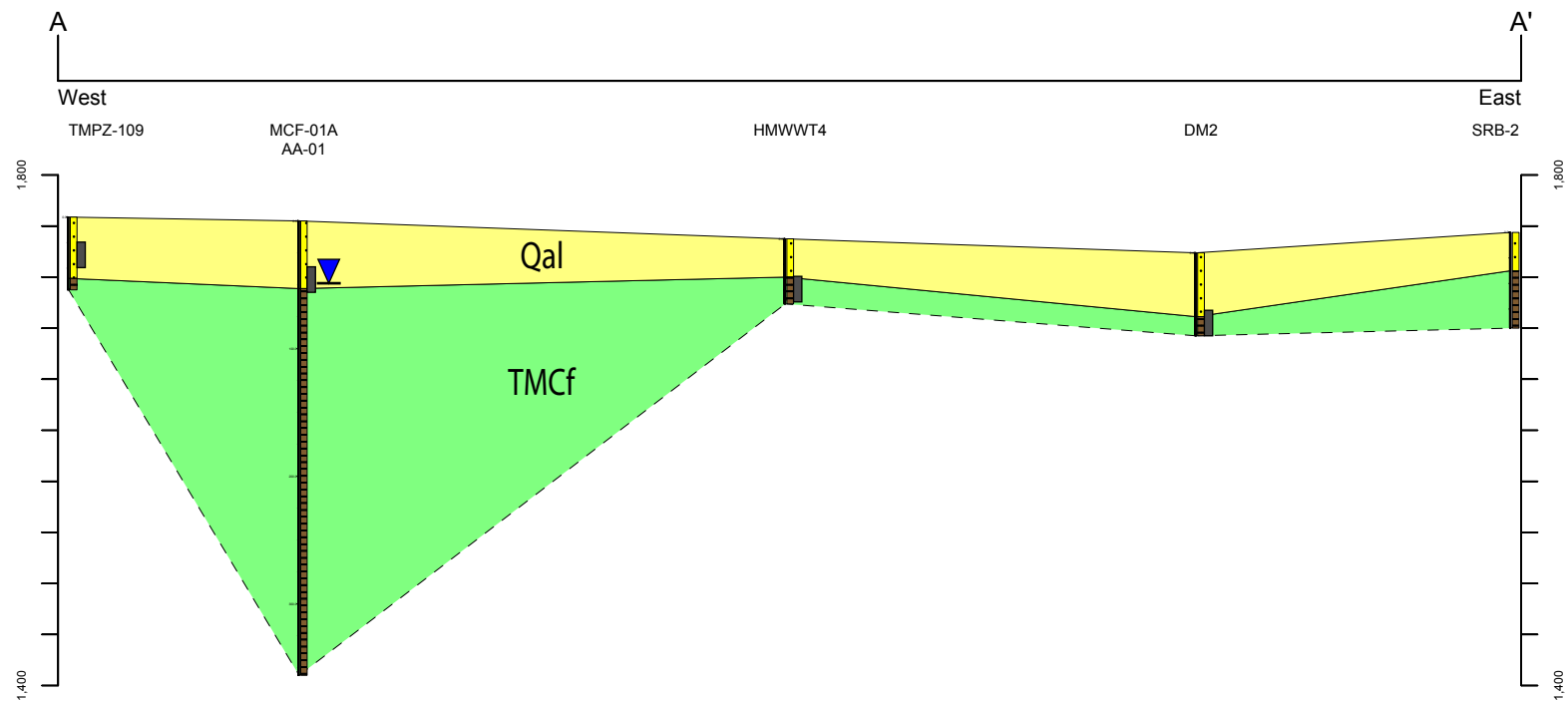


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FILE: GIS\BRC\SO_RIBS\FIGURE 2.MXD



■ = Screen Interval
 ▼ = Shallow Zone Water Level (August 2009)
 ■ = Qal = Quaternary alluvium
 ■ = TMCf = Upper Muddy Creek formation
 Vertical Scale = 5x Horizontal Scale
 For soil lithology details, please see the individual boring logs.
 See Figure 2 for cross-section location.

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 3

SOUTHERN RIBS
SUB-AREA
CROSS-SECTION A-A'



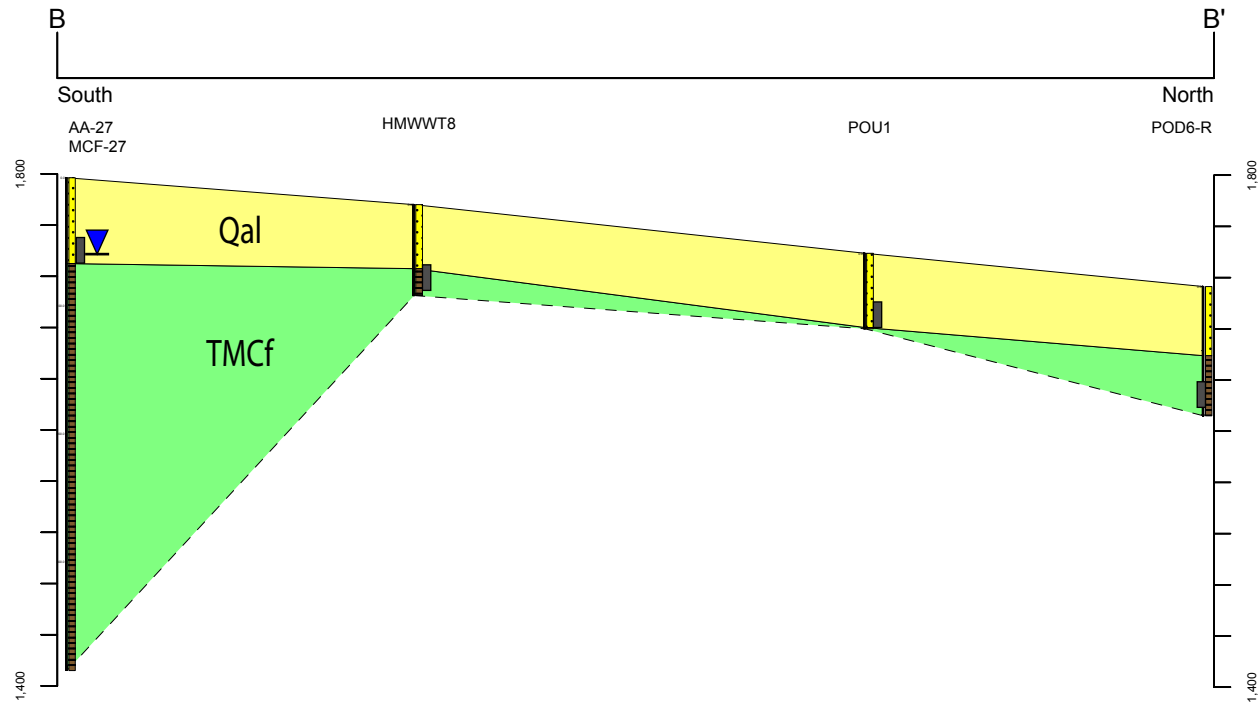
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FILE: GIS/BRC/SO_RIBS/FIGURE 3.AI

Cross-Section B-B'



■ = Screen Interval

▼ = Shallow Zone Water Level (August 2009)

■ = Qal = Quaternary alluvium

■ = UMCf = Upper Muddy Creek formation

Vertical Scale = 5x Horizontal Scale

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

See Figure 2 for cross-section location.

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 4

SOUTHERN RIBS
SUB-AREA
CROSS-SECTION B-B'

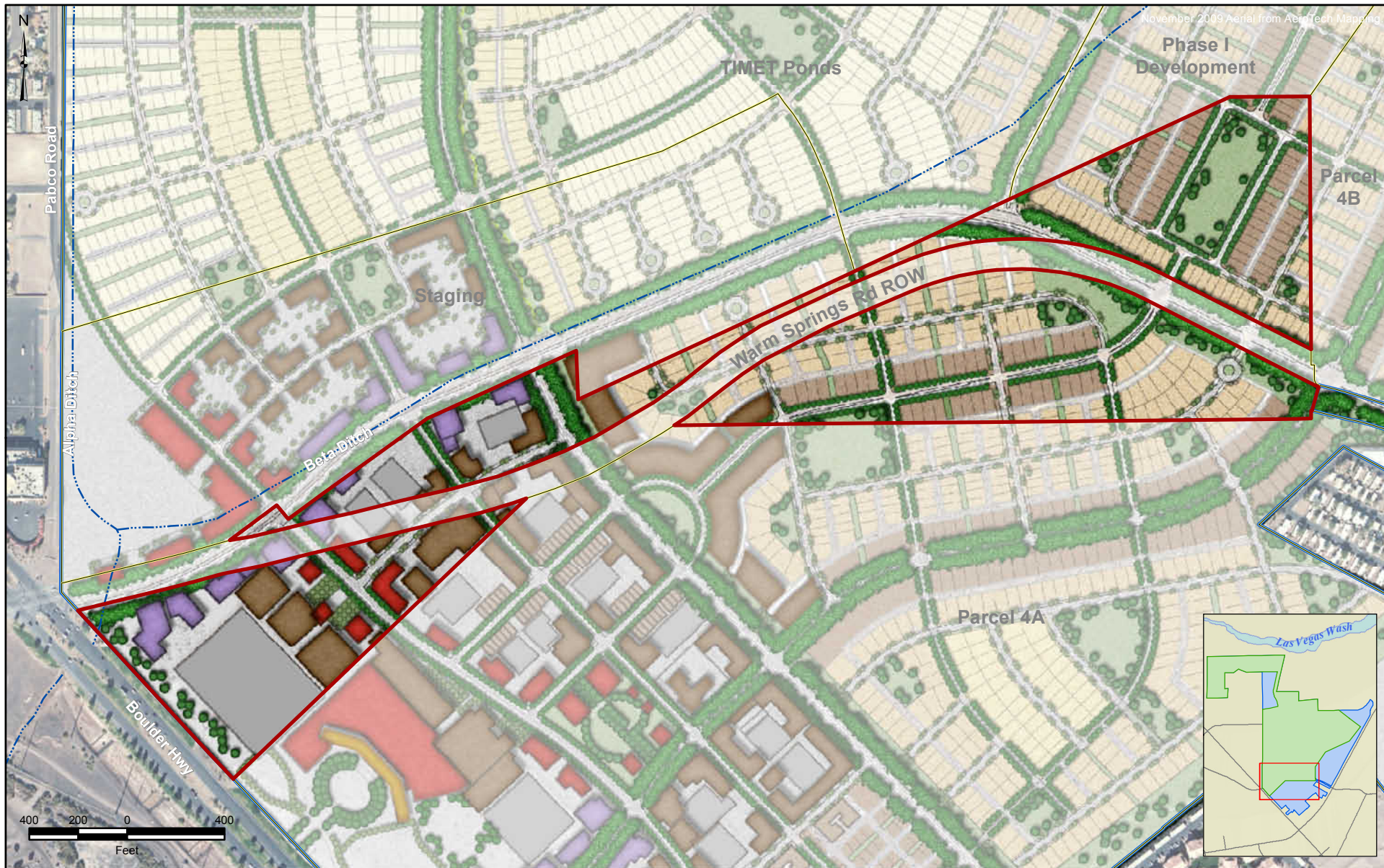


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FILE: GIS/BRC/SO_RIBS/FIGURE 4.AI



- Southern RIBs Sub-Area
- Site AOC3 Boundary
- Eastside Soil Sub-Areas

Current Development Plan

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| High Density Residential | Schools |
| Medium Density Residential | Retail/Commercial |
| Low Density Residential | Parks & Trails |
| Commercial | Roads/Parking |

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 5

CURRENT DEVELOPMENT PLAN

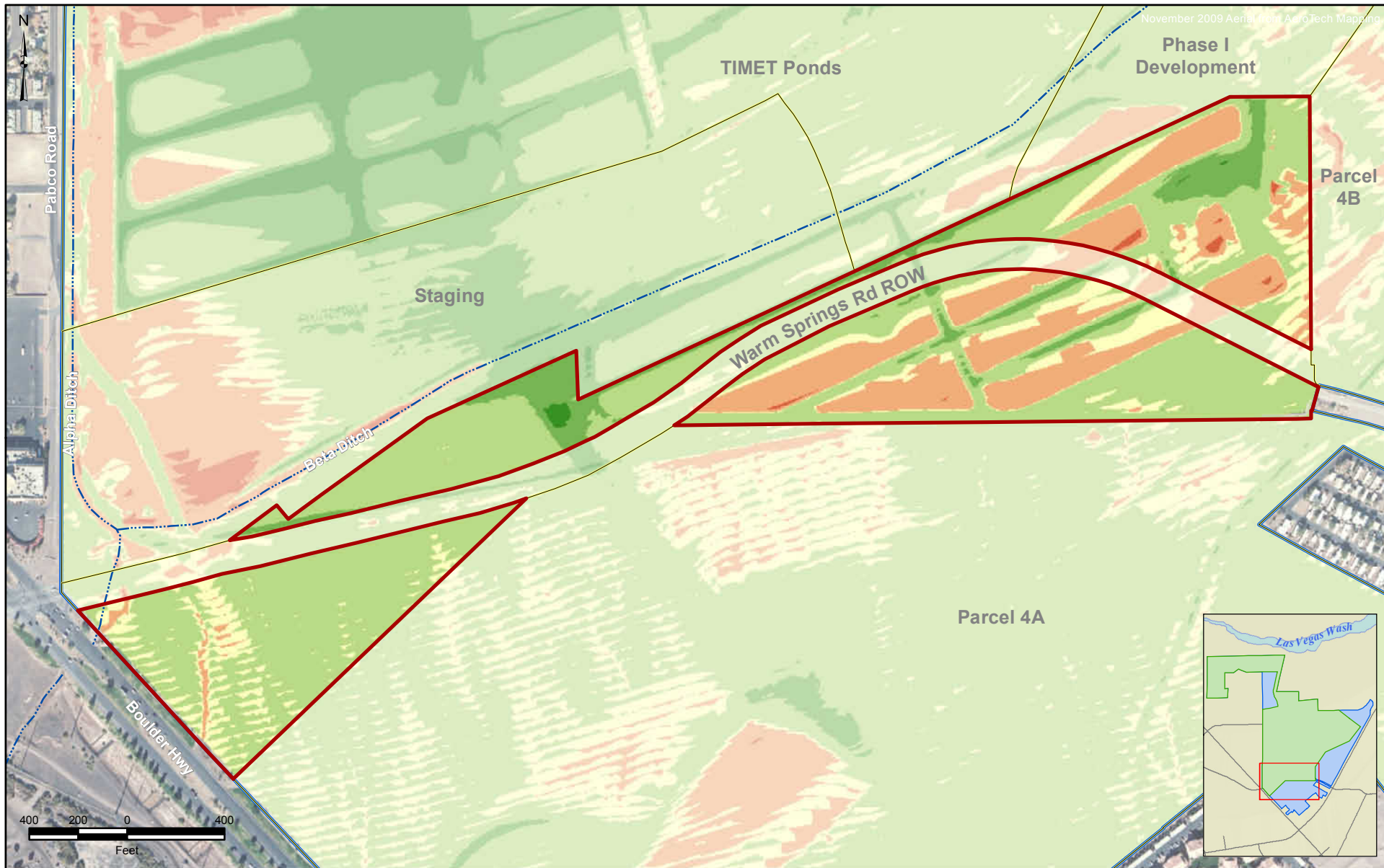


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04/28/11

JOB No. 0064276
FILE: GIS\BRC\SO_RIBS\FIGURE 5.MXD



- Southern RIBs Sub-Area
- Site AOC3 Boundary
- Eastside Soil Sub-Areas

Development Cut/Fill Areas

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

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 6

CURRENT
GRADING
PLAN

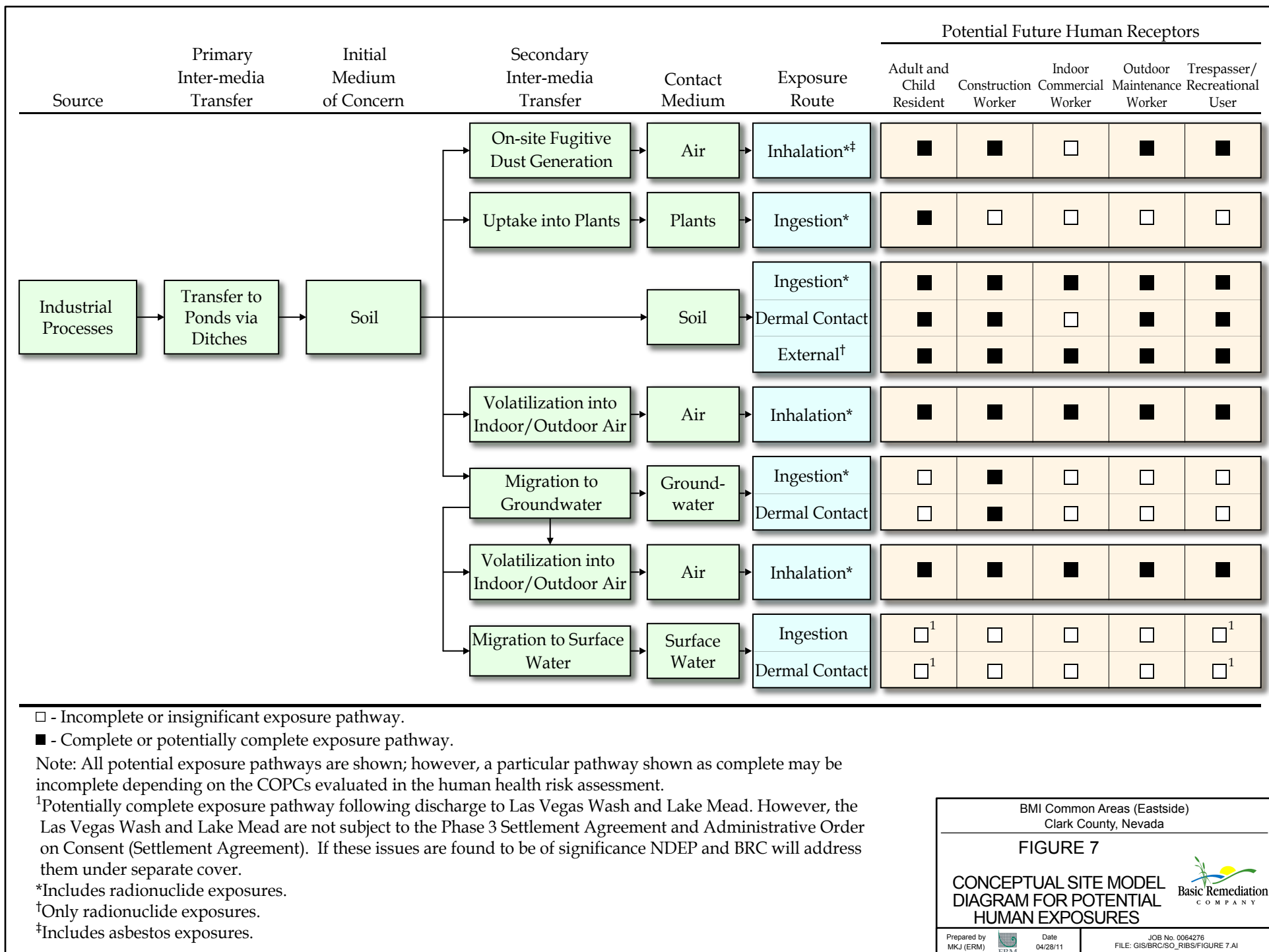


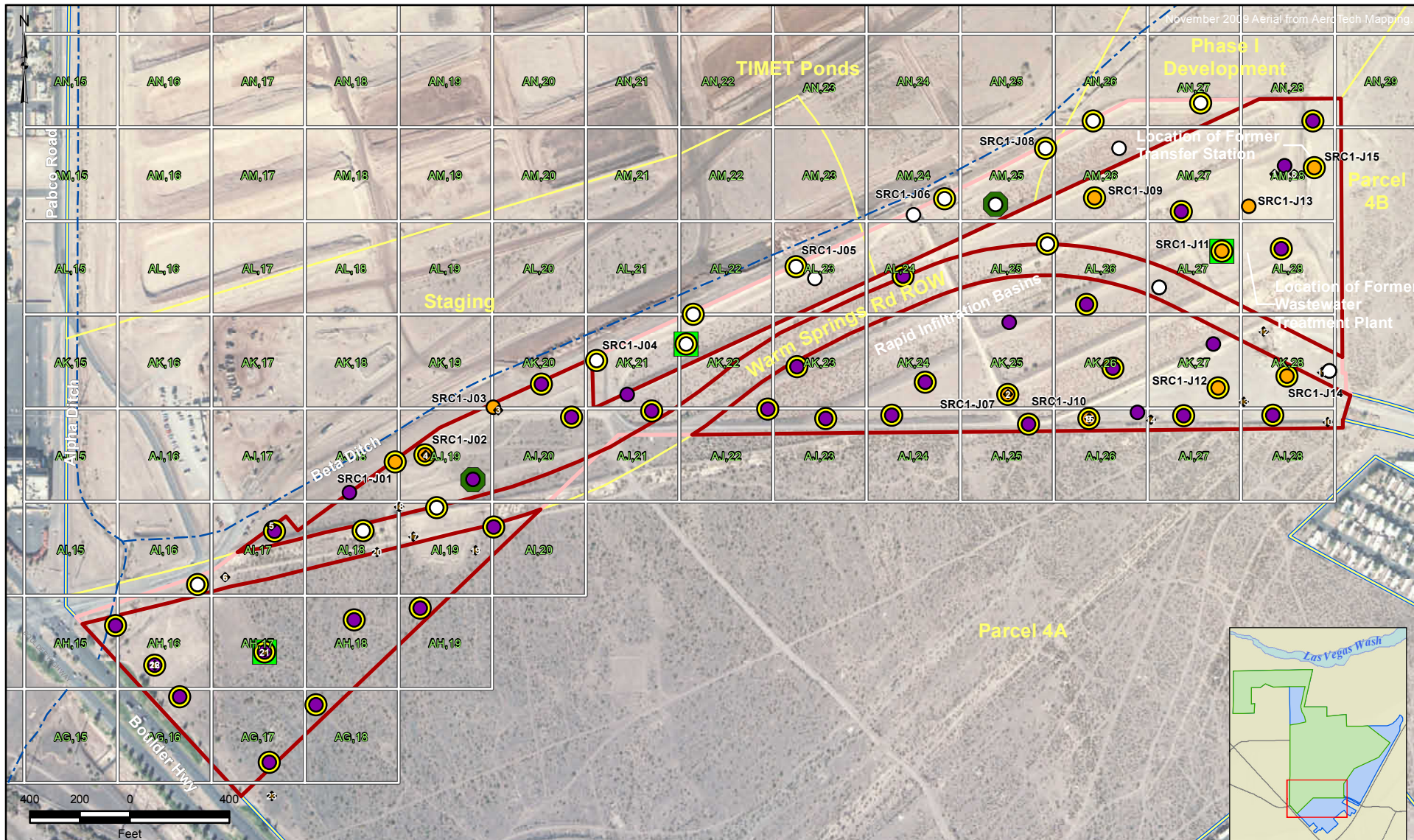
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04/28/11

JOB No. 0064276
FILE: GIS\BRC\SO_RIBS\FIGURE 6.MXD





- | | | | |
|--|----------------------------------------------------------|--|---------------------------------------|
| | Eastside 3-Acre Random Sampling Grid (Grid ID = "XX,##") | | Biased Sample Location (15) |
| | Southern RIBs Sub-Area | | Random Sample Location (48) |
| | Original Southern RIBs Sub-Area | | Surface Flux Sample Location (48) |
| | Site AOC3 Boundary | | Deep Sample Location (3; to GW) |
| | Eastside Soil Sub-Areas | | SPLP Sample Location (2; subsurface) |
| | 2008 Survey Debris Locations | | Sample Location No Longer within Site |

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

The Southern RIBs sub-area boundary has changed since the Sampling and Analysis Plan (SAP) was prepared (original boundary is shown in pink). Portions of the northern boundary line were moved south, thus moving these sections into the Staging, TIMET Ponds, and Phase I Development sub-area; and the Warm Springs Rd. right-of-way cuts through the sub-area.

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 8

INITIAL SOIL AND SOIL VAPOR FLUX SAMPLING LOCATIONS

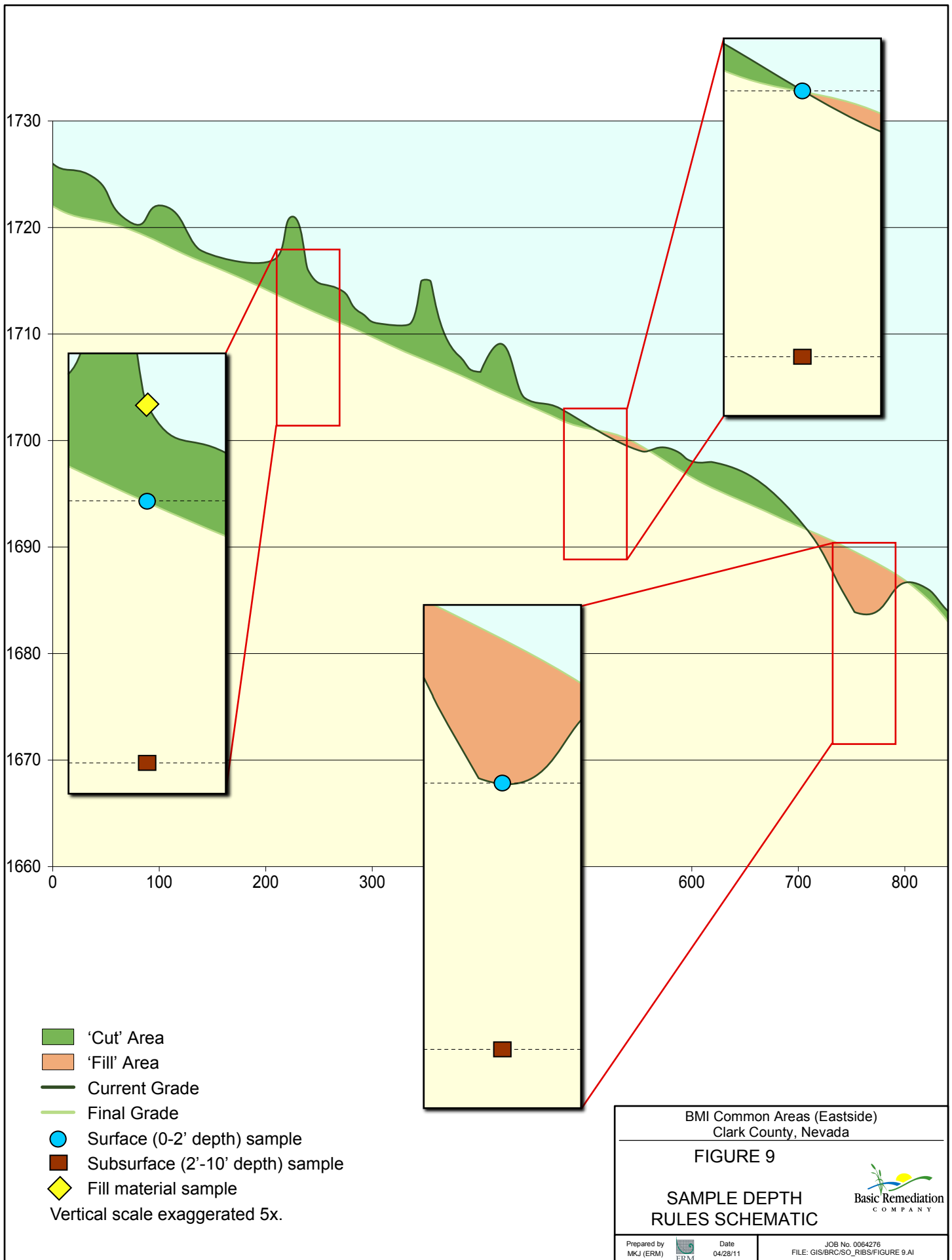


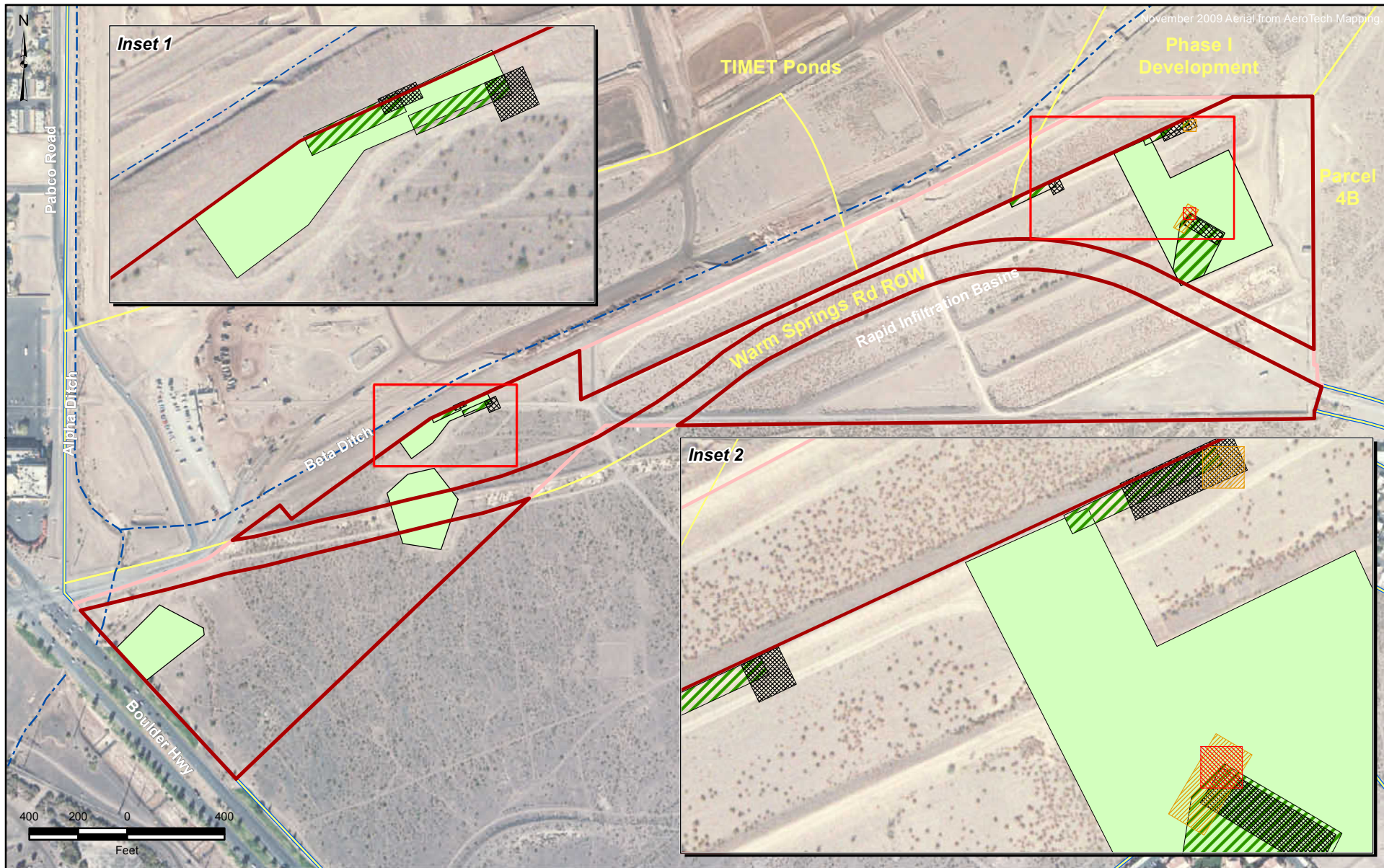
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Date
04/28/11

JOB No. 0064276
FILE: GIS\BRC\SO_RIBS\FIGURE 8.MXD





- | | |
|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Southern RIBs Sub-Area | September 2009 Remediation Areas |
| Original Southern RIBs Sub-Area | December 2009 Remediation Areas |
| Site AOC3 Boundary | March 2010 Remediation Areas |
| Eastside Soil Sub-Areas | June 2010 Remediation Areas |
| | September 2010 Remediation Areas |

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 10

**SOUTHERN RIBs
SUB-AREA SOIL
REMEDATION AREAS**

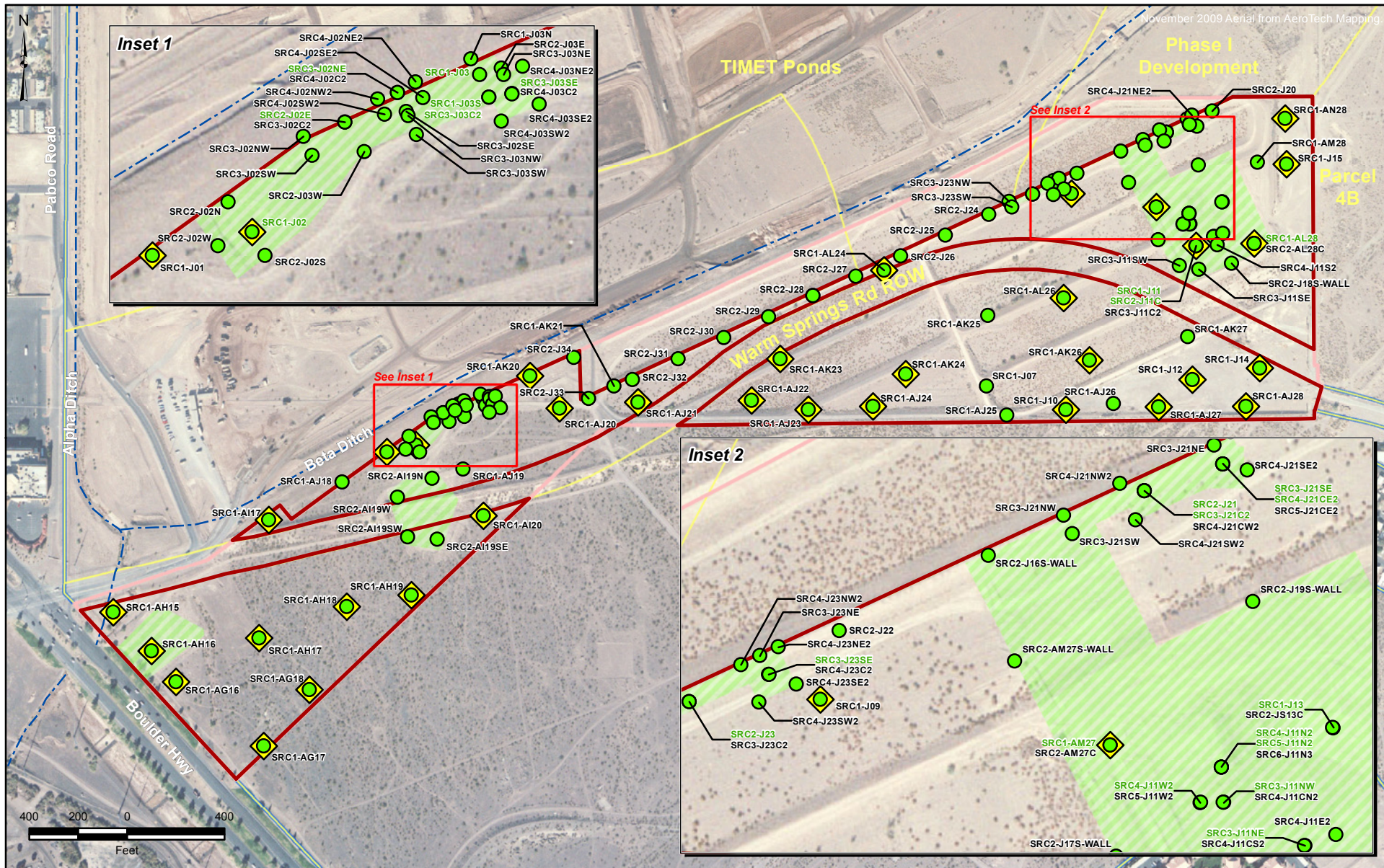


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Date
04/28/11

JOB No. 0064276
FILE: GIS\BRC\SO_RIBS\FIGURE 10.MXD



- Southern RIBs Sub-Area
 - Original Southern RIBs Sub-Area
 - Site AOC3 Boundary
 - Eastside Soil Sub-Areas
 - Remediation Areas
 - Soil Sample Location ⁽¹⁾
 - ◆ Surface Flux Sample Location
- SRC1-J01 - Scraped Sample Location
SRC1-AI20 - Existing Sample Location

(1) Although soil removal would affect the concentrations of all analytes, confirmatory sampling only analyzed for the constituent suites that triggered the soil removal. Therefore, in the absence of post-scrape data, the pre-scrape data are used for all other analytes in the human health risk assessment (see text).

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 11

FINAL SOIL AND SOIL VAPOR FLUX SAMPLING LOCATIONS

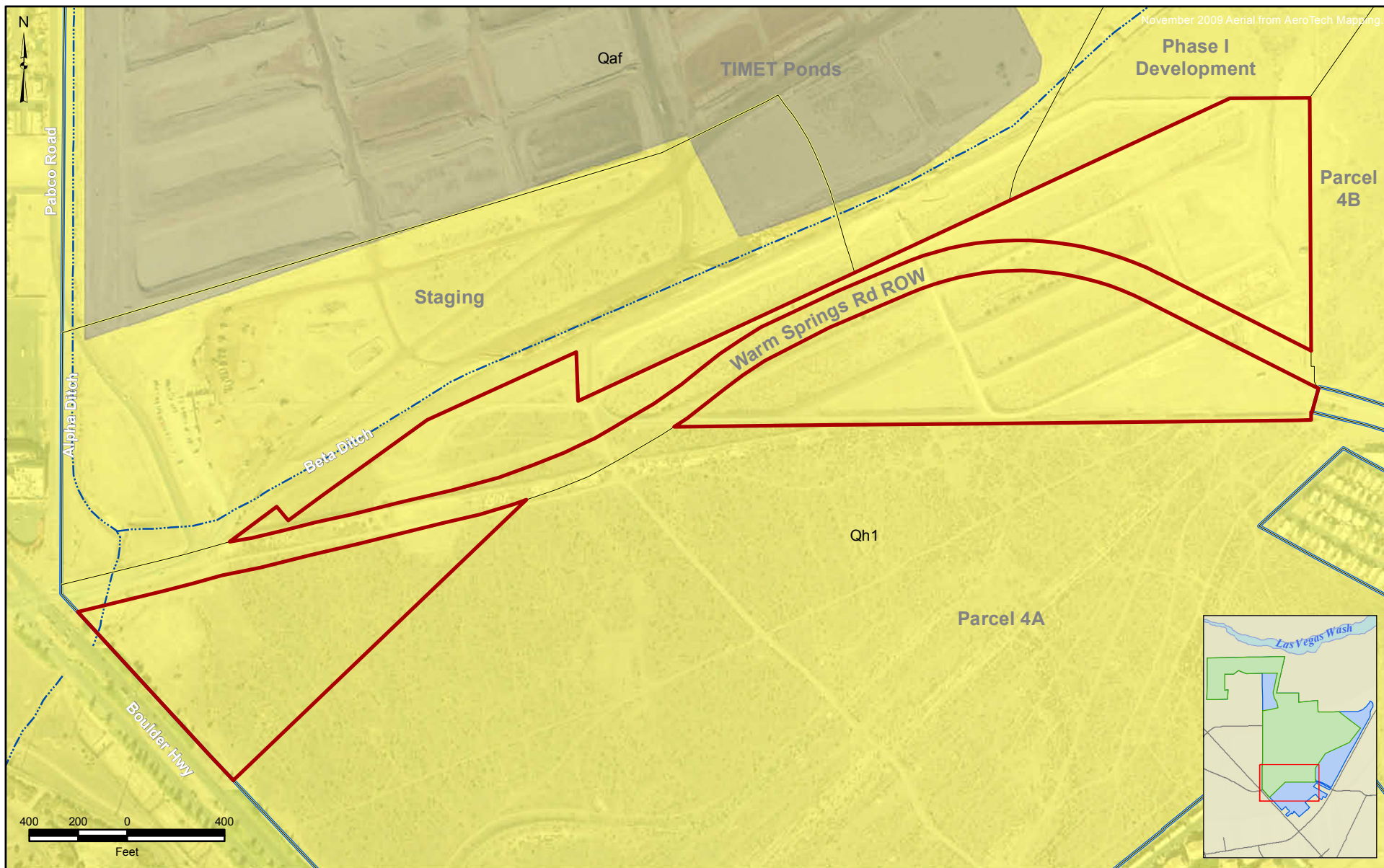


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04/28/11

JOB NO. 0064276
FILE: GIS/BRC/SC_RIBS/FIGURE 11.MXD



- Southern RIBs Sub-Area
- Site AOC3 Boundary
- Eastside Soil Sub-Areas

Lithology

- Qh1-McCullough
- Qaf-Disturbed

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 12

SOUTHERN RIBs
SUB-AREA
LITHOLOGIES



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Date
04/28/11

JOB No. 0064276
FILE: GIS\BRC\SO_RIBS\FIGURE 12.MXD

TABLES

TABLE 1
SAMPLE-SPECIFIC COLLECTION DEPTHS
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 5)

Sample Location	Sample Type	Grading Plan	Sample Depth 1	Sample Depth 2	Sample Depth 3
Initial Sampling Event					
SRC1-AG16	Random with Flux	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-AG17	Random with Flux	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-AG18	Random with Flux	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-AH15	Random with Flux	Fill +1	0 (Surface)	10 (Subsurface)	--
SRC1-AH16	Random with Flux	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-AH17	Random with Flux	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-AH18	Random with Flux	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-AH19	Random with Flux	-- 0	0 (Surface)	10 (Subsurface)	--
SRC1-AI16	Random	Fill +1	0 (Surface)	10 (Subsurface)	--
SRC1-AI17	Random with Flux	Cut -3	0 (Fill)	3 (Surface)	13 (Subsurface)
SRC1-AI18	Random	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-AI19	Random	Cut -6	0 (Fill)	6 (Surface)	16 (Subsurface)
SRC1-AI20	Random with Flux	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-AJ18	Random	Cut -3	0 (Fill)	3 (Surface)	13 (Subsurface)
SRC1-AJ19	Random	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-AJ20	Random with Flux	Cut -11	0 (Fill)	11 (Surface)	21 (Subsurface)
SRC1-AJ21	Random with Flux	Cut -2	0 (Fill/Surface)	12 (Subsurface)	--
SRC1-AJ22	Random with Flux	Fill +3	0 (Surface)	10 (Subsurface)	--
SRC1-AJ23	Random with Flux	Cut -4	0 (Fill)	4 (Surface)	14 (Subsurface)
SRC1-AJ24	Random with Flux	Fill +3	0 (Surface)	10 (Subsurface)	--
SRC1-AJ25	Random	Cut -3	0 (Fill)	3 (Surface)	13 (Subsurface)
SRC1-AJ26	Random	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-AJ27	Random with Flux	-- 0	0 (Surface)	10 (Subsurface)	--
SRC1-AJ28	Random with Flux	Cut -2	0 (Fill/Surface)	12 (Subsurface)	--
SRC1-AK20	Random with Flux	Cut -9	0 (Fill)	9 (Surface)	19 (Subsurface)
SRC1-AK21	Random	Cut -8	0 (Fill)	8 (Surface)	18 (Subsurface)
SRC1-AK22	Random	Cut -2	0 (Fill/Surface)	12 (Subsurface)	--
SRC1-AK23	Random with Flux	Cut -4	0 (Fill)	4 (Surface)	14 (Subsurface)
SRC1-AK24	Random with Flux	-- 0	0 (Surface)	10 (Subsurface)	--
SRC1-AK25	Random	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-AK26	Random with Flux	Fill +1	0 (Surface)	10 (Subsurface)	--
SRC1-AK27	Random	Cut -3	0 (Fill)	3 (Surface)	13 (Subsurface)
SRC1-AK28	Random	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-AL22	Random	Cut -7	0 (Fill)	7 (Surface)	17 (Subsurface)
SRC1-AL23	Random	Cut -1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-AL24	Random with Flux	Cut -8	0 (Fill)	8 (Surface)	18 (Subsurface)

TABLE 1
SAMPLE-SPECIFIC COLLECTION DEPTHS
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 5)

Sample Location	Sample Type	Grading Plan		Sample Depth 1	Sample Depth 2	Sample Depth 3
SRC1-AL25	Random	Cut	-1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-AL26	Random with Flux	Cut	-1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-AL27	Random	Cut	-1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-AL28	Random with Flux	Cut	-4	0 (Fill)	4 (Surface)	14 (Subsurface)
SRC1-AM24	Random	Cut	-7	0 (Fill)	7 (Surface)	17 (Subsurface)
SRC1-AM25	Random	Fill	+1	0 (Surface)	10 (Subsurface)	--
SRC1-AM26	Random	Fill	+2	0 (Surface)	10 (Subsurface)	--
SRC1-AM27	Random with Flux	Cut	-3	0 (Fill)	3 (Surface)	13 (Subsurface)
SRC1-AM28	Random	Cut	-7	0 (Fill)	7 (Surface)	17 (Subsurface)
SRC1-AN26	Random	Cut	-3	0 (Fill)	3 (Surface)	13 (Subsurface)
SRC1-AN27	Random	Cut	-3	0 (Fill)	3 (Surface)	13 (Subsurface)
SRC1-AN28	Random with Flux	Cut	-1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-J01	Biased with Flux	Cut	-2	0 (Fill/Surface)	12 (Subsurface)	--
SRC1-J02	Biased with Flux	Cut	-3	0 (Fill)	3 (Surface)	13 (Subsurface)
SRC1-J03	Biased	Cut	-6	0 (Fill)	6 (Surface)	16 (Subsurface)
SRC1-J04	Biased	Cut	-8	0 (Fill)	8 (Surface)	18 (Subsurface)
SRC1-J05	Biased	Cut	-3	0 (Fill)	3 (Surface)	13 (Subsurface)
SRC1-J06	Biased	Cut	-6	0 (Fill)	6 (Surface)	16 (Subsurface)
SRC1-J07	Biased	--	0	0 (Surface)	10 (Subsurface)	--
SRC1-J08	Biased	Cut	-2	0 (Fill/Surface)	12 (Subsurface)	--
SRC1-J09	Biased with Flux	Cut	-1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-J10	Biased with Flux	Cut	-1	0 (Fill/Surface)	11 (Subsurface)	--
SRC1-J11	Biased with Flux	Fill	+1	0 (Surface)	10 (Subsurface)	--
SRC1-J12	Biased with Flux	Cut	-2	0 (Fill/Surface)	12 (Subsurface)	--
SRC1-J13	Biased	Cut	-3	0 (Fill)	3 (Surface)	13 (Subsurface)
SRC1-J14	Biased with Flux	Cut	-2	0 (Fill/Surface)	12 (Subsurface)	--
SRC1-J15	Biased with Flux	Cut	-2	0 (Fill/Surface)	12 (Subsurface)	--
<u>Confirmation/Supplemental Sampling Events</u>						
SRC2-AI19N	Confirm	Cut	-1	0 (Fill/Surface)	--	--
SRC2-AI19SE	Confirm	--	0	0 (Surface)	--	--
SRC2-AI19SW	Confirm	Cut	-1	0 (Fill/Surface)	--	--
SRC2-AI19W	Confirm	Cut	-2	0 (Fill/Surface)	--	--
SRC2-AL28C	Confirm	Cut	-4	0 (Fill/Surface)	--	--
SRC2-AM27C	Confirm	Cut	-3	0 (Fill/Surface)	--	--
SRC2-AM27S-WALL	Confirm	Fill	+1	0 (Surface)	--	--
SRC2-J02E	Confirm	Cut	-3	0 (Fill/Surface)	--	--
SRC2-J02N	Confirm	Cut	-2	0 (Fill/Surface)	--	--

TABLE 1
SAMPLE-SPECIFIC COLLECTION DEPTHS
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample Location	Sample Type	Grading Plan		Sample Depth 1	Sample Depth 2	Sample Depth 3
SRC2-J02S	Confirm	Cut	-2	0 (Fill/Surface)	--	--
SRC2-J02W	Confirm	Cut	-2	0 (Fill/Surface)	--	--
SRC2-J03E	Confirm	Cut	-8	0 (Fill/Surface)	--	--
SRC2-J03N	Confirm	Cut	-6	0 (Fill/Surface)	--	--
SRC2-J03W	Confirm	Cut	-3	0 (Fill/Surface)	--	--
SRC2-J11C	Confirm	Fill	+1	0 (Surface)	--	--
SRC2-J16S-WALL	Confirm	Cut	-5	0 (Fill/Surface)	--	--
SRC2-J17S-WALL	Confirm	Cut	-5	0 (Fill/Surface)	--	--
SRC2-J18S-WALL	Confirm	Cut	-4	0 (Fill/Surface)	--	--
SRC2-J19S-WALL	Confirm	Cut	-7	0 (Fill/Surface)	--	--
SRC2-J20	Supplemental	Cut	-3	0 (Fill/Surface)	--	--
SRC2-J21	Supplemental	Cut	-5	0 (Fill/Surface)	--	--
SRC2-J22	Supplemental	Cut	-6	0 (Fill/Surface)	--	--
SRC2-J23	Supplemental	Cut	-8	0 (Fill/Surface)	--	--
SRC2-J24	Supplemental	Cut	-7	0 (Fill/Surface)	--	--
SRC2-J25	Supplemental	Cut	-8	0 (Fill/Surface)	--	--
SRC2-J26	Supplemental	Cut	-6	0 (Fill/Surface)	--	--
SRC2-J27	Supplemental	Cut	-7	0 (Fill/Surface)	--	--
SRC2-J28	Supplemental	Cut	-8	0 (Fill/Surface)	--	--
SRC2-J29	Supplemental	Cut	-8	0 (Fill/Surface)	--	--
SRC2-J30	Supplemental	Cut	-8	0 (Fill/Surface)	--	--
SRC2-J31	Supplemental	Cut	-6	0 (Fill/Surface)	--	--
SRC2-J32	Supplemental	Cut	-6	0 (Fill/Surface)	--	--
SRC2-J33	Supplemental	Cut	-8	0 (Fill/Surface)	--	--
SRC2-J34	Supplemental	Cut	-8	0 (Fill/Surface)	--	--
SRC2-JS13C	Confirm	Cut	-2	0 (Fill/Surface)	--	--
SRC3-J02C2	Confirm	Cut	-3	0 (Fill/Surface)	--	--
SRC3-J02NE	Confirm	Cut	-6	0 (Fill/Surface)	--	--
SRC3-J02NW	Confirm	Cut	-3	0 (Fill/Surface)	--	--
SRC3-J02SE	Confirm	Cut	-3	0 (Fill/Surface)	--	--
SRC3-J02SW	Confirm	Cut	-3	0 (Fill/Surface)	--	--
SRC3-J03C2	Confirm	Cut	-5	0 (Fill/Surface)	--	--
SRC3-J03NE	Confirm	Cut	-7	0 (Fill/Surface)	--	--
SRC3-J03NW	Confirm	Cut	-4	0 (Fill/Surface)	--	--
SRC3-J03SE	Confirm	Cut	-4	0 (Fill/Surface)	--	--
SRC3-J03SW	Confirm	Cut	-4	0 (Fill/Surface)	--	--
SRC3-J11C2	Confirm	--	0	0 (Surface)	--	--


TABLE 1
SAMPLE-SPECIFIC COLLECTION DEPTHS
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample Location	Sample Type	Grading Plan		Sample Depth 1	Sample Depth 2	Sample Depth 3
SRC3-J11NE	Confirm	Fill	+4	0 (Surface)	--	--
SRC3-J11NW	Confirm	Cut	-1	0 (Fill/Surface)	--	--
SRC3-J11SE	Confirm	Cut	-1	0 (Fill/Surface)	--	--
SRC3-J11SW	Confirm	Cut	-1	0 (Fill/Surface)	--	--
SRC3-J21C2	Confirm	Cut	-5	0 (Fill/Surface)	--	--
SRC3-J21NE	Confirm	Cut	-5	0 (Fill/Surface)	--	--
SRC3-J21NW	Confirm	Cut	-5	0 (Fill/Surface)	--	--
SRC3-J21SE	Confirm	--	0	0 (Surface)	--	--
SRC3-J21SW	Confirm	Cut	-1	0 (Fill/Surface)	--	--
SRC3-J23C2	Confirm	Cut	-8	0 (Fill/Surface)	--	--
SRC3-J23NE	Confirm	Cut	-8	0 (Fill/Surface)	--	--
SRC3-J23NW	Confirm	Cut	-9	0 (Fill/Surface)	--	--
SRC3-J23SE	Confirm	Cut	-3	0 (Fill/Surface)	--	--
SRC3-J23SW	Confirm	Cut	-5	0 (Fill/Surface)	--	--
SRC4-J02C2	Confirm	Cut	-6	0 (Fill/Surface)	--	--
SRC4-J02NE2	Confirm	Cut	-6	0 (Fill/Surface)	--	--
SRC4-J02NW2	Confirm	Cut	-5	0 (Fill/Surface)	--	--
SRC4-J02SE2	Confirm	Cut	-5	0 (Fill/Surface)	--	--
SRC4-J02SW2	Confirm	Cut	-4	0 (Fill/Surface)	--	--
SRC4-J03C2	Confirm	Cut	-4	0 (Fill/Surface)	--	--
SRC4-J03NE2	Confirm	Cut	-6	0 (Fill/Surface)	--	--
SRC4-J03SE2	Confirm	Cut	-4	0 (Fill/Surface)	--	--
SRC4-J03SW2	Confirm	Cut	-3	0 (Fill/Surface)	--	--
SRC4-J11CN2	Confirm	Cut	-1	0 (Fill/Surface)	--	--
SRC4-J11CS2	Confirm	Fill	+4	0 (Surface)	--	--
SRC4-J11E2	Confirm	Fill	+4	0 (Surface)	--	--
SRC4-J11N2	Confirm	Cut	-3	0 (Fill/Surface)	--	--
SRC4-J11S2	Confirm	Fill	+5	0 (Surface)	--	--
SRC4-J11W2	Confirm	Cut	-1	0 (Fill/Surface)	--	--
SRC4-J21CE2	Confirm	--	0	0 (Surface)	--	--
SRC4-J21CW2	Confirm	Cut	-5	0 (Fill/Surface)	--	--
SRC4-J21NE2	Confirm	Cut	-5	0 (Fill/Surface)	--	--
SRC4-J21NW2	Confirm	Cut	-5	0 (Fill/Surface)	--	--
SRC4-J21SE2	Confirm	Fill	+1	0 (Surface)	--	--
SRC4-J21SW2	Confirm	--	0	0 (Surface)	--	--
SRC4-J23C2	Confirm	Cut	-3	0 (Fill/Surface)	--	--
SRC4-J23NE2	Confirm	Cut	-7	0 (Fill/Surface)	--	--


TABLE 1
SAMPLE-SPECIFIC COLLECTION DEPTHS
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample Location	Sample Type	Grading Plan		Sample Depth 1	Sample Depth 2	Sample Depth 3
SRC4-J23NW2	Confirm	Cut	-9	0 (Fill/Surface)	--	--
SRC4-J23SE2	Confirm	Cut	-2	0 (Fill/Surface)	--	--
SRC4-J23SW2	Confirm	Cut	-3	0 (Fill/Surface)	--	--
SRC5-J11N2	Confirm	Cut	-3	0 (Fill/Surface)	--	--
SRC5-J11W2	Confirm	Cut	-1	0 (Fill/Surface)	--	--
SRC5-J21CE2	Confirm	--	0	0 (Surface)	--	--
SRC6-J11N3	Confirm	Cut	-3	0 (Fill/Surface)	--	--

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

Gray shaded location  e.g., SRC1-AI16) indicates sample location outside current Site boundary and not included in this report.

Yellow shaded location  e.g., SRC1-AH17) indicates deep soil sample collected for physical parameter analyses.

Green shaded location  e.g., SRC1-AJ19) indicates subsurface soil sample also included synthetic precipitation leaching procedure (SPLP) sampling and analysis.

Depths are in feet bgs (current grade).

TABLE 2
SITE-RELATED CHEMICALS AND INITIAL SAMPLE ANALYSES AND DEPTHS
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 1)		
					Depth 1	Depth 2/3	Deep
Ions	EPA 300.0	EPA 300.0	Bromide	24959-67-9	✓	✓	(d)
			Chlorate	14866-68-3	✓	✓	(d)
			Chloride	16887-00-6	✓	✓	(d)
			Fluoride	16984-48-8	✓	✓	(d)
			Nitrate (as N)	14797-55-8	✓	✓	(d)
			Nitrite (as N)	14797-65-0	✓	✓	(d)
			Orthophosphate	14265-44-2	✓	✓	(d)
			Sulfate	14808-79-8	✓	✓	(d)
	EPA 314.0	EPA 314.0	Perchlorate	14797-73-0	✓	✓	(d)
Chlorinated Compounds	EPA 551.1	EPA 551.1	Chloral	75-87-6	(e)	(e)	(d)
			Dichloroacetaldehyde	79-02-7	(e)	(e)	(d)
Polychlorinated Dibenzo-dioxins/ Dibenzofurans	EPA 8290	EPA 8290	1,2,3,4,6,7,8,9-Octachlorodibenzofuran	39001-02-0	✓	(b)	(b)
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	3268-87-9	✓	(b)	(b)
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	67562-39-4	✓	(b)	(b)
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	35822-46-9	✓	(b)	(b)
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	55673-89-7	✓	(b)	(b)
			1,2,3,4,7,8-Hexachlorodibenzofuran	70648-26-9	✓	(b)	(b)
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6	✓	(b)	(b)
			1,2,3,6,7,8-Hexachlorodibenzofuran	57117-44-9	✓	(b)	(b)
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	57653-85-7	✓	(b)	(b)
			1,2,3,7,8,9-Hexachlorodibenzofuran	72918-21-9	✓	(b)	(b)
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	19408-74-3	✓	(b)	(b)
			1,2,3,7,8-Pentachlorodibenzofuran	57117-41-6	✓	(b)	(b)
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	40321-76-4	✓	(b)	(b)
			2,3,4,6,7,8-Hexachlorodibenzofuran	60851-34-5	✓	(b)	(b)
			2,3,4,7,8-Pentachlorodibenzofuran	57117-31-4	✓	(b)	(b)
			2,3,7,8-Tetrachlorodibenzofuran	51207-31-9	✓	(b)	(b)
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746-01-6	✓	(b)	(b)
Asbestos	Elutator	Elutriator/TEM	Asbestos	1332-21-4	✓	(c)	(c)
General Chemistry Parameters	EPA 350.1	EPA 350.2	Ammonia (as N)	7664-41-7	✓	✓	(d)
	EPA 9012A	EPA 9010/9014	Cyanide (Total)	57-12-5	✓	✓	(d)
	NA	EPA 9045C	pH in soil	pH	✓	✓	✓
	EPA 376.1/376.2	EPA 376.1/376.2	Sulfide	18496-25-8	✓	✓	(d)
	Mod. EPA 415.1	Mod. EPA 415.1	Total inorganic carbon	7440-44-0	✓	✓	(d)
	EPA 351.2	EPA 351.2	Total Kjeldahl nitrogen (TKN)	TKN	✓	✓	(d)
	EPA 9060	EPA 415.1	Total organic carbon (TOC)	7440-44-0	✓	✓	✓

TABLE 2
SITE-RELATED CHEMICALS AND INITIAL SAMPLE ANALYSES AND DEPTHS
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 1)		
					Depth 1	Depth 2/3	Deep
Metals	EPA 3050M	EPA 6020/6010B	Aluminum	7429-90-5	✓	✓	(d)
			Antimony	7440-36-0	✓	✓	(d)
			Arsenic	7440-38-2	✓	✓	(d)
			Barium	7440-39-3	✓	✓	(d)
			Beryllium	7440-41-7	✓	✓	(d)
			Boron	7440-42-8	✓	✓	(d)
			Cadmium	7440-43-9	✓	✓	(d)
			Calcium	7440-70-2	✓	✓	(d)
			Chromium	7440-47-3	✓	✓	(d)
			Cobalt	7440-48-4	✓	✓	(d)
			Copper	7440-50-8	✓	✓	(d)
			Iron	7439-89-6	✓	✓	(d)
			Lead	7439-92-1	✓	✓	(d)
			Lithium	1313-13-9	✓	✓	(d)
			Magnesium	7439-95-4	✓	✓	(d)
			Manganese	7439-96-5	✓	✓	(d)
			Molybdenum	7439-98-7	✓	✓	(d)
			Nickel	7440-02-0	✓	✓	(d)
			Niobium	7440-03-1	(e)	(e)	(d)
			Palladium	7440-05-3	(e)	(e)	(d)
			Phosphorus	7723-14-0	(e)	(e)	(d)
			Platinum	7440-06-4	(e)	(e)	(d)
			Potassium	7440-09-7	✓	✓	(d)
			Selenium	7782-49-2	✓	✓	(d)
			Silicon	7440-21-3	(e)	(e)	(d)
			Silver	7440-22-4	✓	✓	(d)
			Sodium	7440-23-5	✓	✓	(d)
			Strontium	7440-24-6	✓	✓	(d)
			Sulfur	7704-34-9	(e)	(e)	(d)
			Thallium	7440-28-0	✓	✓	(d)
			Tin	7440-31-5	✓	✓	(d)
			Titanium	7440-32-6	✓	✓	(d)
			Tungsten	7440-33-7	✓	✓	(d)
			Uranium	7440-61-1	✓	✓	(d)
			Vanadium	7440-62-2	✓	✓	(d)
			Zinc	7440-66-6	✓	✓	(d)
			Zirconium	7440-67-7	(e)	(e)	(d)

TABLE 2
SITE-RELATED CHEMICALS AND INITIAL SAMPLE ANALYSES AND DEPTHS
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 1)		
					Depth 1	Depth 2/3	Deep
Metals (continued)	EPA 3060A	EPA 7196A	Chromium (VI)	18540-29-9	✓	✓	(d)
	EPA 7471A	EPA 7470/7471A	Mercury	7439-97-6	✓	✓	(d)
Organophosphorous Pesticides	EPA 8141A	EPA 8141A	Azinphos-ethyl	264-27-19	(a)	(a)	(a)
			Azinphos-methyl	86-50-0	(a)	(a)	(a)
			Carbophenothion	786-19-6	(a)	(a)	(a)
			Chlorpyrifos	2921-88-2	(a)	(a)	(a)
			Coumaphos	56-72-4	(a)	(a)	(a)
			Demeton-O	298-03-3	(a)	(a)	(a)
			Demeton-S	126-75-0	(a)	(a)	(a)
			Diazinon	333-41-5	(a)	(a)	(a)
			Dichlorvos	62-73-7	(a)	(a)	(a)
			Dimethoate	60-51-5	(a)	(a)	(a)
			Disulfoton	298-04-4	(a)	(a)	(a)
			EPN	2104-64-5	(a)	(a)	(a)
			Ethoprop	13194-48-4	(a)	(a)	(a)
			Ethyl parathion	56-38-2	(a)	(a)	(a)
			Famphur	52-85-7	(a)	(a)	(a)
			Fenthion	55-38-9	(a)	(a)	(a)
			Malathion	121-75-5	(a)	(a)	(a)
			Methyl carbophenothion	953-17-3	(a)	(a)	(a)
			Methyl parathion	298-00-0	(a)	(a)	(a)
			Mevinphos	7786-34-7	(a)	(a)	(a)
			Naled	300-76-5	(a)	(a)	(a)
			O,O,O-Triethyl phosphorothioate (TEPP)	297-97-2	(a)	(a)	(a)
			Phorate	298-02-2	(a)	(a)	(a)
			Phosmet	732-11-6	(a)	(a)	(a)
			Ronnel	299-84-3	(a)	(a)	(a)
			Stirophos (Tetrachlorovinphos)	22248-79-9	(a)	(a)	(a)
			Sulfotep	3689-24-5	(a)	(a)	(a)
Chlorinated Herbicides	EPA 8151A	EPA 8151A	2,4,5-T	93-76-5	(a)	(a)	(a)
			2,4,5-TP (Silvex)	93-72-1	(a)	(a)	(a)
			2,4-D	94-75-7	(a)	(a)	(a)
			2,4-DB	94-82-6	(a)	(a)	(a)
			Dalapon	75-99-0	(a)	(a)	(a)
			Dicamba	1918-00-9	(a)	(a)	(a)

TABLE 2
SITE-RELATED CHEMICALS AND INITIAL SAMPLE ANALYSES AND DEPTHS
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 1)		
					Depth 1	Depth 2/3	Deep
Chlorinated Herbicides (continued)	EPA 8151A	EPA 8151A	Dichloroprop	120-36-5	(a)	(a)	(a)
			Dinoseb	88-85-7	(a)	(a)	(a)
			MCPA	94-74-6	(a)	(a)	(a)
			MCPP	93-65-2	(a)	(a)	(a)
Organic Acids	HPLC	HPLC	4-Chlorobenzene sulfonic acid	98-66-8	(a)	(a)	(a)
			Benzenesulfonic acid	98-11-3	(a)	(a)	(a)
			O,O-Diethylphosphorodithioic acid	298-06-6	(a)	(a)	(a)
			O,O-Dimethylphosphorodithioic acid	756-80-9	(a)	(a)	(a)
Nonhalogenated Organics	EPA 8015B	EPA 8015B	Ethylene glycol	107-21-1	(a)	(a)	(a)
			Ethylene glycol monobutyl ether	111-76-2	(a)	(a)	(a)
			Methanol	67-56-1	(a)	(a)	(a)
			Propylene glycol	57-55-6	(a)	(a)	(a)
Organochlorine Pesticides	EPA 3550B	EPA 8081A	2,4-DDD	53-19-0	✓	✓	(d)
			2,4-DDE	3424-82-6	✓	✓	(d)
			4,4-DDD	72-54-8	✓	✓	(d)
			4,4-DDE	72-55-9	✓	✓	(d)
			4,4-DDT	50-29-3	✓	✓	(d)
			Aldrin	309-00-2	✓	✓	(d)
			alpha-BHC	319-84-6	✓	✓	(d)
			alpha-Chlordane	5103-71-9	✓	✓	(d)
			beta-BHC	319-85-7	✓	✓	(d)
			Chlordane	57-74-9	✓	✓	(d)
			delta-BHC	319-86-8	✓	✓	(d)
			Dieldrin	60-57-1	✓	✓	(d)
			Endosulfan I	959-98-8	✓	✓	(d)
			Endosulfan II	33213-65-9	✓	✓	(d)
			Endosulfan sulfate	1031-07-8	✓	✓	(d)
			Endrin	72-20-8	✓	✓	(d)
			Endrin aldehyde	7421-93-4	✓	✓	(d)
			Endrin ketone	53494-70-5	✓	✓	(d)
			gamma-BHC (Lindane)	58-89-9	✓	✓	(d)
			gamma-Chlordane	5103-74-2	✓	✓	(d)
			Heptachlor	76-44-8	✓	✓	(d)
			Heptachlor epoxide	1024-57-3	✓	✓	(d)
			Methoxychlor	72-43-5	✓	✓	(d)
			Toxaphene	8001-35-2	✓	✓	(d)

TABLE 2
SITE-RELATED CHEMICALS AND INITIAL SAMPLE ANALYSES AND DEPTHS
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 1)		
					Depth 1	Depth 2/3	Deep
Polychlorinated Biphenyls	EPA 3510C	EPA 8082	Aroclor 1016	12674-11-2	✓	(b)	(b)
			Aroclor 1221	11104-28-2	✓	(b)	(b)
			Aroclor 1232	11141-16-5	✓	(b)	(b)
			Aroclor 1242	53469-21-9	✓	(b)	(b)
			Aroclor 1248	12672-29-6	✓	(b)	(b)
			Aroclor 1254	11097-69-1	✓	(b)	(b)
			Aroclor 1260	11096-82-5	✓	(b)	(b)
		EPA 1668	PCB-77	32598-13-3	✓	(b)	(b)
			PCB-81	70362-50-4	✓	(b)	(b)
			PCB-105	32598-14-4	✓	(b)	(b)
			PCB-114	74472-37-0	✓	(b)	(b)
			PCB-118	31508-00-6	✓	(b)	(b)
			PCB-123	65510-44-3	✓	(b)	(b)
			PCB-126	57465-28-8	✓	(b)	(b)
			PCB-156	38380-08-4	✓	(b)	(b)
			PCB-157	69782-90-7	✓	(b)	(b)
			PCB-167	52663-72-6	✓	(b)	(b)
			PCB-169	32774-16-6	✓	(b)	(b)
			PCB-189	39635-31-9	✓	(b)	(b)
			PCB-209	2051-24-3	✓	(b)	(b)
Polynuclear Aromatic Hydrocarbons	EPA 3550	EPA 8310 or EPA 8270SIM	Acenaphthene	83-32-9	✓	✓	(d)
			Acenaphthylene	208-96-8	✓	✓	(d)
			Anthracene	120-12-7	✓	✓	(d)
			Benzo(a)anthracene	56-55-3	✓	✓	(d)
			Benzo(a)pyrene	50-32-8	✓	✓	(d)
			Benzo(b)fluoranthene	205-99-2	✓	✓	(d)
			Benzo(g,h,i)perylene	191-24-2	✓	✓	(d)
			Benzo(k)fluoranthene	207-08-9	✓	✓	(d)
			Chrysene	218-01-9	✓	✓	(d)
			Dibenzo(a,h)anthracene	53-70-3	✓	✓	(d)
			Indeno(1,2,3-cd)pyrene	193-39-5	✓	✓	(d)
			Phenanthrene	85-01-8	✓	✓	(d)
			Pyrene	129-00-0	✓	✓	(d)
Radionuclides	HASL 3003	EPA 903.0 / 903.1	Radium-226	13982-63-3	✓	✓	(d)
		EPA 904.0	Radium-228	15262-20-1	✓	✓	(d)

TABLE 2
SITE-RELATED CHEMICALS AND INITIAL SAMPLE ANALYSES AND DEPTHS
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 1)		
					Depth 1	Depth 2/3	Deep
Radionuclides (continued)	HASL 300 (Total Dissolution)	HASL A-01-R	Thorium-228	7440-29-1	✓	✓	(d)
			Thorium-230	14274-82-9	✓	✓	(d)
			Thorium-232	14269-63-7	✓	✓	(d)
	HASL 300 (Total Dissolution)		Uranium-233/234	13966-29-5	✓	✓	(d)
			Uranium-235/236	15117-96-1	✓	✓	(d)
			Uranium-238	7440-61-1	✓	✓	(d)
Aldehydes	EPA 8315A	EPA 8315A	Acetaldehyde	75-07-0	✓	✓	(d)
			Chloroacetaldehyde	107-20-0	(e)	(e)	(d)
			Dichloroacetaldehyde	79-02-7	(e)	(e)	(d)
			Formaldehyde	50-00-0	✓	✓	(d)
			Trichloroacetaldehyde	75-87-6	(e)	(e)	(d)
Semivolatile Organic Compounds	EPA 3550B	EPA 8270C	1,2,4,5-Tetrachlorobenzene	95-94-3	✓	✓	(d)
			1,2-Diphenylhydrazine	122-66-7	✓	✓	(d)
			1,4-Dioxane	123-91-1	✓	✓	(d)
			2,2'/4,4'-Dichlorobenzil	3457-46-3	✓	✓	(d)
			2,4,5-Trichlorophenol	95-95-4	✓	✓	(d)
			2,4,6-Trichlorophenol	88-06-2	✓	✓	(d)
			2,4-Dichlorophenol	120-83-2	✓	✓	(d)
			2,4-Dimethylphenol	105-67-9	✓	✓	(d)
			2,4-Dinitrophenol	51-28-5	✓	✓	(d)
			2,4-Dinitrotoluene	121-14-2	✓	✓	(d)
			2,6-Dinitrotoluene	606-20-2	✓	✓	(d)
			2-Chloronaphthalene	91-58-7	✓	✓	(d)
			2-Chlorophenol	95-57-8	✓	✓	(d)
			2-Methylnaphthalene	91-57-6	✓	✓	(d)
			2-Nitroaniline	88-74-4	✓	✓	(d)
			2-Nitrophenol	88-75-5	✓	✓	(d)
			3,3-Dichlorobenzidine	91-94-1	✓	✓	(d)
			3-Nitroaniline	99-09-2	✓	✓	(d)
			4,4'-Dichlorobenzil	3457-46-3	✓	✓	(d)
			4-Bromophenyl phenyl ether	101-55-3	✓	✓	(d)
			4-Chloro-3-methylphenol	59-50-7	✓	✓	(d)
			4-Chlorophenyl phenyl ether	7005-72-3	✓	✓	(d)
			4-Chlorothioanisole	123-09-1	✓	✓	(d)
			4-Chlorothiophenol	106-54-7	✓	✓	(d)

TABLE 2
SITE-RELATED CHEMICALS AND INITIAL SAMPLE ANALYSES AND DEPTHS
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 1)		
					Depth 1	Depth 2/3	Deep
Semivolatile Organic Compounds (continued)	EPA 3550B	EPA 8270C	4-Nitroaniline	100-01-6	✓	✓	(d)
			4-Nitrophenol	100-02-7	✓	✓	(d)
			Acetophenone	98-86-2	✓	✓	(d)
			Aniline	62-53-3	✓	✓	(d)
			Azobenzene	103-33-3	✓	✓	(d)
			Benzoic acid	65-85-0	✓	✓	(d)
			Benzyl alcohol	100-51-6	✓	✓	(d)
			bis(2-Chloroethoxy)methane	111-91-1	✓	✓	(d)
			bis(2-Chloroethyl) ether	111-44-4	✓	✓	(d)
			bis(2-Chloroisopropyl) ether	108-60-1	✓	✓	(d)
			bis(2-Ethylhexyl) phthalate	117-81-7	✓	✓	(d)
			bis(Chloromethyl) ether	542-88-1	✓	✓	(d)
			bis(p-Chlorophenyl) sulfone	80-07-9	✓	✓	(d)
			bis(p-Chlorophenyl)disulfide	1142-19-4	✓	✓	(d)
			Butylbenzyl phthalate	85-68-7	✓	✓	(d)
			Carbazole	86-74-8	✓	✓	(d)
			Dibenzofuran	132-64-9	✓	✓	(d)
			Dichloromethyl ether	542-88-1	✓	✓	(d)
			Diethyl phthalate	84-66-2	✓	✓	(d)
			Dimethyl phthalate	131-11-3	✓	✓	(d)
			Di-n-butyl phthalate	84-74-2	✓	✓	(d)
			Di-n-octyl phthalate	117-84-0	✓	✓	(d)
			Diphenyl disulfide	882-33-7	✓	✓	(d)
			Diphenyl sulfide	139-66-2	✓	✓	(d)
			Diphenyl sulfone	127-63-9	✓	✓	(d)
			Fluoranthene	206-44-0	✓	✓	(d)
			Fluorene	86-73-7	✓	✓	(d)
			Hexachlorobenzene	118-74-1	✓	✓	(d)
			Hexachlorobutadiene	87-68-3	✓	✓	(d)
			Hexachlorocyclopentadiene	77-47-4	✓	✓	(d)
			Hexachloroethane	67-72-1	✓	✓	(d)
			Hydroxymethyl phthalimide	118-29-6	✓	✓	(d)
			Isophorone	78-59-1	✓	✓	(d)
			m,p-Cresol	106-44-5	✓	✓	(d)
			Naphthalene	91-20-3	✓	✓	(d)
			Nitrobenzene	98-95-3	✓	✓	(d)

TABLE 2
SITE-RELATED CHEMICALS AND INITIAL SAMPLE ANALYSES AND DEPTHS
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 1)		
					Depth 1	Depth 2/3	Deep
Semivolatile Organic Compounds (continued)	EPA 3550B	EPA 8270C	N-nitrosodi-n-propylamine	621-64-7	✓	✓	(d)
			N-nitrosodiphenylamine	86-30-6	✓	✓	(d)
			o-Cresol	95-48-7	✓	✓	(d)
			Octachlorostyrene	29082-74-4	✓	✓	(d)
			p-Chloroaniline (4-Chloroaniline)	106-47-8	✓	✓	(d)
			p-Chlorobenzenethiol	106-54-7	✓	✓	(d)
			Pentachlorobenzene	608-93-5	✓	✓	(d)
			Pentachlorophenol	87-86-5	✓	✓	(d)
			Phenol	108-95-2	✓	✓	(d)
			Phthalic acid	88-99-3	✓	✓	(d)
			Pyridine	110-86-1	✓	✓	(d)
			Thiophenol	108-98-5	✓	✓	(d)
			Tentatively Identified Compounds (TICs)		✓	✓	(d)
Volatile Organic Compounds	EPA 5030B/ EPA 5035	EPA 8260B	1,1,1,2-Tetrachloroethane	630-20-6	✓	✓	(d)
			1,1,1-Trichloroethane	71-55-6	✓	✓	(d)
			1,1,2,2-Tetrachloroethane	79-34-5	✓	✓	(d)
			1,1,2-Trichloroethane	79-00-5	✓	✓	(d)
			1,1-Dichloroethane	75-34-3	✓	✓	(d)
			1,1-Dichloroethene	75-35-4	✓	✓	(d)
			1,1-Dichloropropene	563-58-6	✓	✓	(d)
			1,2,3-Trichlorobenzene	87-61-6	✓	✓	(d)
			1,2,3-Trichloropropane	96-18-4	✓	✓	(d)
			1,2,4-Trichlorobenzene	120-82-1	✓	✓	(d)
			1,2,4-Trimethylbenzene	95-63-6	✓	✓	(d)
			1,2-Dichlorobenzene	95-50-1	✓	✓	(d)
			1,2-Dichloroethane	107-06-2	✓	✓	(d)
			1,2-Dichloroethene	540-59-0	✓	✓	(d)
			1,2-Dichloropropane	78-87-5	✓	✓	(d)
			1,3,5-Trichlorobenzene	108-70-3	✓	✓	(d)
			1,3,5-Trimethylbenzene	108-67-8	✓	✓	(d)
			1,3-Dichlorobenzene	541-73-1	✓	✓	(d)
			1,3-Dichloropropene	542-75-6	✓	✓	(d)
			1,3-Dichloropropane	142-28-9	✓	✓	(d)
			1,4-Dichlorobenzene	106-46-7	✓	✓	(d)
			2,2-Dichloropropane	594-20-7	✓	✓	(d)
			2,2-Dimethylpentane	590-35-2	✓	✓	(d)
			2,2,3-Trimethylbutane	464-06-2	✓	✓	(d)

TABLE 2
SITE-RELATED CHEMICALS AND INITIAL SAMPLE ANALYSES AND DEPTHS
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 1)		
					Depth 1	Depth 2/3	Deep
Volatile Organic Compounds (continued)	EPA 5030B/ EPA 5035	EPA 8260B	2,3-Dimethylpentane	565-59-3	✓	✓	(d)
			2,4-Dimethylpentane	108-08-7	✓	✓	(d)
			2-Chlorotoluene	95-49-8	✓	✓	(d)
			2-Hexanone	591-78-6	✓	✓	(d)
			2-Methylhexane	591-76-4	✓	✓	(d)
			2-Nitropropane	79-46-9	✓	✓	(d)
			3,3-Dimethylpentane	562-49-2	✓	✓	(d)
			3-Ethylpentane	617-78-7	✓	✓	(d)
			3-Methylhexane	589-34-4	✓	✓	(d)
			4-Chlorobenzene	108-90-7	✓	✓	(d)
			4-Chlorotoluene	106-43-4	✓	✓	(d)
			4-Methyl-2-pentanone (MIBK)	108-10-1	✓	✓	(d)
			Acetone	67-64-1	✓	✓	(d)
			Acetonitrile	75-05-8	✓	✓	(d)
			Benzene	71-43-2	✓	✓	(d)
			Bromobenzene	108-86-1	✓	✓	(d)
			Bromodichloromethane	75-27-4	✓	✓	(d)
			Bromoform	75-25-2	✓	✓	(d)
			Bromomethane	74-83-9	✓	✓	(d)
			Carbon disulfide	75-15-0	✓	✓	(d)
			Carbon tetrachloride	56-23-5	✓	✓	(d)
			Chlorobenzene	108-90-7	✓	✓	(d)
			Chlorobromomethane	74-97-5	✓	✓	(d)
			Chlorodibromomethane	124-48-1	✓	✓	(d)
			Chloroethane	75-00-3	✓	✓	(d)
			Chloroform	67-66-3	✓	✓	(d)
			Chloromethane	74-87-3	✓	✓	(d)
			cis-1,2-Dichloroethene	156-59-2	✓	✓	(d)
			cis-1,3-Dichloropropene	10061-01-5	✓	✓	(d)
			Cymene (Isopropyltoluene)	99-87-6	✓	✓	(d)
			Dibromochloroethane	73506-94-2	✓	✓	(d)
			Dibromochloromethane	124-48-1	✓	✓	(d)
			Dibromochloropropane	96-12-8	✓	✓	(d)
			Dibromomethane	74-95-3	✓	✓	(d)
			Dichloromethane (Methylene chloride)	75-09-2	✓	✓	(d)
			Dimethyldisulfide	624-92-0	✓	✓	(d)
			Ethanol	64-17-5	✓	✓	(d)

TABLE 2
SITE-RELATED CHEMICALS AND INITIAL SAMPLE ANALYSES AND DEPTHS
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 1)		
					Depth 1	Depth 2/3	Deep
Volatile Organic Compounds (continued)	EPA 5030B/ EPA 5035	EPA 8260B	Ethylbenzene	100-41-4	✓	✓	(d)
			Freon-11	75-69-4	✓	✓	(d)
			Freon-113	76-13-1	✓	✓	(d)
			Freon-12	75-71-8	✓	✓	(d)
			Heptane	142-82-5	✓	✓	(d)
			Isoheptane	31394-54-4	✓	✓	(d)
			Isopropylbenzene	98-82-8	✓	✓	(d)
			m,p-Xylene	mp-XYL	✓	✓	(d)
			Methyl ethyl ketone (2-Butanone)	78-93-3	✓	✓	(d)
			Methyl iodide	74-88-4	✓	✓	(d)
			MTBE (Methyl tert-butyl ether)	1634-04-4	✓	✓	(d)
			n-Butyl benzene	104-51-8	✓	✓	(d)
			n-Propylbenzene	103-65-1	✓	✓	(d)
			Nonanal	124-19-6	✓	✓	(d)
			o-Xylene	95-47-6	✓	✓	(d)
			sec-Butylbenzene	135-98-8	✓	✓	(d)
			Styrene	100-42-5	✓	✓	(d)
			tert-Butyl benzene	98-06-6	✓	✓	(d)
			Tetrachloroethene	127-18-4	✓	✓	(d)
			Toluene	108-88-3	✓	✓	(d)
			trans-1,2-Dichloroethene	156-60-5	✓	✓	(d)
			trans-1,3-Dichloropropene	10061-02-6	✓	✓	(d)
			Trichloroethene	79-01-6	✓	✓	(d)
			Vinyl acetate	108-05-4	✓	✓	(d)
			Vinyl chloride	75-01-4	✓	✓	(d)
			Xylenes (total)	1330-20-7	✓	✓	(d)
			Tentatively Identified Compounds (TICs)		✓	✓	(d)
Flashpoint	NA	EPA 1010	Flammables	NA	(a)	(a)	(a)
Total Petroleum Hydrocarbons	EPA 3550 EPA 3550 EPA 1664A	EPA 8015	Diesel	64742-46-7	(a)	(a)	(a)
			Gasoline	8006-61-9	(a)	(a)	(a)
			Grease	68153-81-1	(a)	(a)	(a)
			Mineral Spirits	NA	(a)	(a)	(a)
White Phosphorus	EPA 7580M	EPA 7580M	White phosphorus	12185-10-3	(a)	(a)	(a)
Methyl Mercury	EPA 1630	EPA 1630	Methyl mercury	22967-92-6	(a)	(a)	(a)

TABLE 2
SITE-RELATED CHEMICALS AND INITIAL SAMPLE ANALYSES AND DEPTHS
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Sample Depth (from Table 1)		
					Depth 1	Depth 2/3	Deep
Soil Physical Parameters	NA	ASTM D2937/ MOSA1Ch .13	Dry bulk density	NA	(d)	✓	✓
		ASTM D2435/ MOSA1Ch .18	Total porosity	NA	(d)	✓	✓
		ASTM D5084	Soil permeability/saturated hydraulic cond.	NA	(d)	✓	✓
		ASTM D854	Specific gravity of soils	NA	(d)	✓	✓
		SW846 Method 9081	Cation exchange capacity	NA	(d)	✓	✓
		ASTM D2216/D4643/D2974	Volumetric water content	NA	(d)	✓	✓
		ASTM D422	Grain size analysis by sieve and hydrometer	NA	(d)	✓	✓
		EPA 415.1/ASTM 2947	Fractional organic carbon content	NA	(d)	✓	✓

Notes:

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

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

NA = Not applicable.

a - Removed based on rationale provided in the text.

b - Dioxins/furans and PCBs analyzed for in fill and surface soil samples only.

c - Asbestos analyzed for in current grade surface soil samples only.

d - Soil physical parameters collected from at-depth samples only; from one sample location (see Table 1).

e - Removed based on Revisions to the Analyte List Technical Memorandum approved by NDEP on 10/16/2008.

TABLE 3
FINAL CONFIRMATION SOIL SAMPLE LOCATIONS AND ANALYSES
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample Location	Sample Depth	Sample Type	Scraped?	Asbestos	Aldehydes	Dioxins	Gen Chem	Metals	OCPs	PAHs	PCBs	Rads	SVOCs	VOCs
SRC1-AG16	0	Random		X	X	X	X	X	X	X	X	X	X	X
	11	Random			X		X	X	X	X		X	X	X
SRC1-AG17	0	Random		X	X	X	X	X	X	X	X	X	X	X
	11	Random			X		X	X	X	X		X	X	X
SRC1-AG18	0	Random		X	X	X	X	X	X	X	X	X	X	X
	11	Random			X		X	X	X	X		X	X	X
SRC1-AH15	0	Random		X	X	X	X	X	X	X	X	X	X	X
	10	Random			X		X	X	X	X		X	X	X
SRC1-AH16	0	Random	YES	X	X	X	X	X	X	X	X	X	X	X
	11	Random			X		X	X	X	X		X	X	X
SRC2-AH16E	0	Confirmation		X										
SRC2-AH16N	0	Confirmation		X										
SRC2-AH16R	0	Confirmation		X										
SRC2-AH16S	0	Confirmation		X										
SRC2-AH16W	0	Confirmation		X										
SRC1-AH17	0	Random		X	X	X	X	X	X	X	X	X	X	X
	11	Random			X		X	X	X	X		X	X	X
SRC1-AH18	0	Random		X	X	X	X	X	X	X	X	X	X	X
	11	Random			X		X	X	X	X		X	X	X
SRC1-AH19	0	Random		X	X	X	X	X	X	X	X	X	X	X
	10	Random			X		X	X	X	X		X	X	X
SRC1-AI17	0	Random		X	X	X	X	X	X	X	X	X	X	X
	3	Random			X		X	X	X	X		X	X	X
	13	Random			X		X	X	X	X		X	X	X
SRC2-AI19N	0	Confirmation				X					X			
SRC2-AI19SE	0	Confirmation				X					X			
SRC2-AI19SW	0	Confirmation				X					X			
SRC2-AI19W	0	Confirmation				X					X			
SRC1-AI20	0	Random		X	X	X	X	X	X	X	X	X	X	X
	10	Random			X		X	X	X	X		X	X	X
SRC1-AJ18	0	Random		X	X	X	X	X	X	X	X	X	X	X
	3	Random			X		X	X	X	X		X	X	X
	13	Random			X		X	X	X	X		X	X	X
SRC1-AJ19	0	Random		X	X	X	X	X	X	X	X	X	X	X
	11	Random			X		X	X	X					X
SRC1-AJ20	0	Random		X	X	X	X	X	X	X	X	X	X	X
	11	Random			X		X	X	X	X		X	X	X
	21	Random			X		X	X	X	X		X	X	X

TABLE 3
FINAL CONFIRMATION SOIL SAMPLE LOCATIONS AND ANALYSES
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 6)

Sample Location	Sample Depth	Sample Type	Scraped?	Asbestos	Alde-hydes	Dioxins	Gen Chem	Metals	OCPs	PAHs	PCBs	Rads	SVOCs	VOCs
SRC1-AJ21	0	Random		X	X	X	X	X	X	X	X	X	X	X
	12	Random			X		X	X	X	X		X	X	X
SRC1-AJ22	0	Random		X	X	X	X	X	X	X	X	X	X	X
	10	Random			X		X	X	X	X		X	X	X
SRC1-AJ23	0	Random		X	X	X	X	X	X	X	X	X	X	X
	4	Random			X		X	X	X	X		X	X	X
	14	Random			X		X	X	X	X		X	X	X
SRC1-AJ24	0	Random		X	X	X	X	X	X	X	X	X	X	X
	10	Random			X		X	X	X	X		X	X	X
SRC1-AJ25	0	Random		X	X	X	X	X	X	X	X	X	X	X
	3	Random			X		X	X	X	X		X	X	X
	13	Random			X		X	X	X	X		X	X	X
SRC1-AJ26	0	Random		X	X	X	X	X	X	X	X	X	X	X
	11	Random			X		X	X	X	X		X	X	X
SRC1-AJ27	0	Random		X	X	X	X	X	X	X	X	X	X	X
	10	Random			X		X	X	X	X		X	X	X
SRC1-AJ28	0	Random		X		X	X	X	X	X	X	X	X	X
	12	Random			X		X	X	X	X		X	X	X
SRC1-AK20	0	Random		X	X	X	X	X	X	X	X	X	X	X
	9	Random			X		X	X	X	X		X	X	X
	19	Random			X		X	X	X	X		X	X	X
SRC1-AK21	0	Random		X	X	X	X	X	X	X	X	X	X	X
	8	Random			X		X	X	X	X		X	X	X
	18	Random			X		X	X	X	X		X	X	X
SRC1-AK23	0	Random		X	X	X	X	X	X	X	X	X	X	X
	4	Random			X		X	X	X	X		X	X	X
	14	Random			X		X	X	X	X		X	X	X
SRC1-AK24	0	Random		X	X	X	X	X	X	X	X	X	X	X
	10	Random			X		X	X	X	X		X	X	X
	13	Random			X		X	X	X					X
SRC1-AK25	0	Random		X	X	X	X	X	X	X	X	X	X	X
	11	Random			X		X	X	X	X		X	X	X
SRC1-AK26	0	Random		X	X	X	X	X	X	X	X	X	X	X
	10	Random			X		X	X	X	X		X	X	X
SRC1-AK27	0	Random		X	X	X	X	X	X	X	X	X	X	X
	3	Random			X		X	X	X	X		X	X	X
	13	Random					X			X		X	X	

TABLE 3
FINAL CONFIRMATION SOIL SAMPLE LOCATIONS AND ANALYSES
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample Location	Sample Depth	Sample Type	Scraped?	Asbestos	Alde-hydes	Dioxins	Gen Chem	Metals	OCPs	PAHs	PCBs	Rads	SVOCs	VOCs
SRC1-AL24	0	Random		X	X	X	X	X	X	X	X	X	X	X
	8	Random			X		X	X	X	X		X	X	X
	18	Random			X		X	X	X	X		X	X	X
SRC1-AL26	0	Random		X		X	X	X	X	X	X	X	X	X
	11	Random			X		X	X	X	X		X	X	X
SRC1-AL28	0	Random	YES	X	X	X	X	X	X	X	X	X	X	X
	4	Random			X		X	X	X	X		X	X	X
	14	Random			X		X	X	X	X		X	X	X
SRC2-AL28C	0	Confirmation				X					X			
SRC1-AM27	0	Random	YES	X	X	X	X	X	X	X	X	X	X	X
	3	Random			X		X	X	X	X		X	X	X
	13	Random			X		X	X	X	X		X	X	X
SRC2-AM27C	0	Confirmation				X		X			X			
SRC2-AM27S-WALL	0	Confirmation				X					X			
SRC1-AM28	0	Random			X	X	X	X	X	X	X	X	X	X
	7	Random			X		X	X	X	X		X	X	X
	17	Random			X		X	X	X	X		X	X	X
SRC1-AN28	0	Random		X	X	X	X	X	X	X	X	X	X	X
	11	Random			X		X	X	X	X		X	X	X
SRC1-J01	0	Biased		X	X	X	X	X	X	X	X	X	X	X
	12	Biased			X		X	X	X	X		X	X	X
SRC1-J02	0	Biased	YES	X	X	X	X	X	X	X	X	X	X	X
	3	Biased			X		X	X	X	X		X	X	X
	13	Biased			X		X	X	X	X		X	X	X
SRC3-J02C2	0	Confirmation				X		X			X			
SRC4-J02C2	0	Confirmation				X		X			X			
SRC2-J02E	0	Confirmation	YES			X		X			X			
SRC2-J02N	0	Confirmation				X		X			X			
SRC3-J02NE	0	Confirmation	YES			X		X			X			
SRC4-J02NE2	0	Confirmation				X		X			X			
SRC3-J02NW	0	Confirmation				X		X			X			
SRC4-J02NW2	0	Confirmation				X		X			X			
SRC2-J02S	0	Confirmation				X		X			X			
SRC3-J02SE	0	Confirmation				X		X			X			
SRC4-J02SE2	0	Confirmation				X		X			X			
SRC3-J02SW	0	Confirmation				X		X			X			
SRC4-J02SW2	0	Confirmation				X		X			X			
SRC2-J02W	0	Confirmation				X		X			X			

TABLE 3
FINAL CONFIRMATION SOIL SAMPLE LOCATIONS AND ANALYSES
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 4 of 6)

Sample Location	Sample Depth	Sample Type	Scraped?	Asbestos	Aldehydes	Dioxins	Gen Chem	Metals	OCPs	PAHs	PCBs	Rads	SVOCs	VOCs
SRC1-J03	0	Biased	YES	X	X	X	X	X	X	X	X	X	X	X
	5	Biased			X		X	X	X	X		X	X	X
	15	Biased			X		X	X	X	X		X	X	X
SRC3-J03C2	0	Confirmation	YES			X		X			X			
SRC4-J03C2	0	Confirmation				X		X			X			
SRC2-J03E	0	Confirmation				X		X			X			
SRC2-J03N	0	Confirmation				X		X			X			
SRC3-J03NE	0	Confirmation				X		X			X			
SRC4-J03NE2	0	Confirmation				X		X			X			
SRC3-J03NW	0	Confirmation				X		X			X			
SRC2-J03S	0	Confirmation	YES			X		X			X			
SRC3-J03SE	0	Confirmation	YES			X		X			X			
SRC4-J03SE2	0	Confirmation				X		X			X			
SRC3-J03SW	0	Confirmation				X		X			X			
SRC4-J03SW2	0	Confirmation				X		X			X			
SRC2-J03W	0	Confirmation				X		X			X			
SRC1-J07	0	Biased		X	X	X	X	X	X	X	X	X	X	X
	10	Biased			X		X	X	X	X		X	X	X
SRC1-J09	0	Biased		X	X	X	X	X	X	X	X	X	X	X
	11	Biased			X		X	X	X	X		X	X	X
SRC1-J10	0	Biased		X	X	X	X	X	X	X	X	X	X	X
	11	Biased			X		X	X	X	X		X	X	X
SRC1-J11	0	Biased	YES	X	X	X	X	X	X	X	X	X	X	X
	10	Biased			X		X	X	X	X		X	X	X
SRC2-J11C	0	Confirmation	YES			X					X			
SRC3-J11C2	0	Confirmation				X					X			
SRC4-J11CN2	0	Confirmation				X					X			
SRC4-J11CS2	0	Confirmation				X					X			
SRC4-J11E2	0	Confirmation				X					X			
SRC4-J11N2	0	Confirmation	YES			X					X			
SRC5-J11N2	0	Confirmation	YES			X					X			
SRC6-J11N3	0	Confirmation				X					X			
SRC3-J11NE	0	Confirmation	YES			X					X			
SRC3-J11NW	0	Confirmation	YES			X					X			
SRC4-J11S2	0	Confirmation				X					X			
SRC3-J11SE	0	Confirmation				X					X			
SRC3-J11SW	0	Confirmation				X					X			

TABLE 3
FINAL CONFIRMATION SOIL SAMPLE LOCATIONS AND ANALYSES
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 5 of 6)

Sample Location	Sample Depth	Sample Type	Scraped?	Asbestos	Aldehydes	Dioxins	Gen Chem	Metals	OCPs	PAHs	PCBs	Rads	SVOCs	VOCs
SRC4-J11W2	0	Confirmation	YES			X					X			
SRC5-J11W2	0	Confirmation				X					X			
SRC1-J12	0	Biased		X	X	X	X	X	X	X	X	X	X	X
	12	Biased			X		X	X	X	X		X	X	X
SRC1-J13	0	Biased	YES	X	X	X	X	X	X	X	X	X	X	X
	3	Biased			X		X	X	X	X		X	X	X
	13	Biased			X		X	X	X	X		X	X	X
SRC2-J13C	0	Confirmation				X					X			
SRC1-J14	0	Biased		X	X	X	X	X	X	X	X	X	X	X
	12	Biased			X		X	X	X	X		X	X	X
SRC1-J15	0	Biased		X	X	X	X	X	X	X	X	X	X	X
	12	Biased			X		X	X	X	X		X	X	X
SRC2-J16S-WALL	0	Confirmation				X					X			
SRC2-J17S-WALL	0	Confirmation				X					X			
SRC2-J18S-WALL	0	Confirmation				X					X			
SRC2-J19S-WALL	0	Confirmation				X					X			
SRC2-J20	0	Supplemental				X	X	X	X	X	X	X	X	X
SRC2-J21	0	Supplemental	YES			X	X	X	X	X	X	X	X	X
SRC3-J21C2	0	Confirmation	YES					X						
SRC4-J21CE2	0	Confirmation	YES					X						
SRC5-J21CE2	0	Confirmation						X						
SRC4-J21CW2	0	Confirmation						X						
SRC3-J21NE	0	Confirmation						X						
SRC4-J21NE2	0	Confirmation						X						
SRC3-J21NW	0	Confirmation						X						
SRC4-J21NW2	0	Confirmation						X						
SRC3-J21SE	0	Confirmation	YES					X						
SRC4-J21SE2	0	Confirmation						X						
SRC3-J21SW	0	Confirmation						X						
SRC4-J21SW2	0	Confirmation						X						
SRC2-J22	0	Supplemental				X	X	X	X	X	X	X	X	X
SRC2-J23	0	Supplemental	YES			X	X	X	X	X	X	X	X	X
SRC3-J23C2	0	Confirmation				X					X			
SRC4-J23C2	0	Confirmation				X					X			
SRC3-J23NE	0	Confirmation				X					X			
SRC4-J23NE2	0	Confirmation				X					X			
SRC3-J23NW	0	Confirmation				X					X			
SRC4-J23NW2	0	Confirmation				X					X			

TABLE 3
FINAL CONFIRMATION SOIL SAMPLE LOCATIONS AND ANALYSES
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
 (Page 6 of 6)

Sample Location	Sample Depth	Sample Type	Scraped?	Asbestos	Alde-hydes	Dioxins	Gen Chem	Metals	OCPs	PAHs	PCBs	Rads	SVOCs	VOCs
SRC3-J23SE	0	Confirmation	YES			X					X			
SRC4-J23SE2	0	Confirmation				X					X			
SRC3-J23SW	0	Confirmation				X					X			
SRC4-J23SW2	0	Confirmation				X					X			
SRC2-J24	0	Supplemental				X	X	X	X	X	X	X	X	X
SRC2-J25	0	Supplemental				X	X	X	X	X	X	X	X	X
SRC2-J26	0	Supplemental				X	X	X	X	X	X	X	X	X
SRC2-J27	0	Supplemental				X	X	X	X	X	X	X	X	X
SRC2-J28	0	Supplemental			X	X	X	X	X	X	X	X	X	X
SRC2-J29	0	Supplemental				X	X	X	X	X	X	X	X	X
SRC2-J30	0	Supplemental				X	X	X	X	X	X	X	X	X
SRC2-J31	0	Supplemental				X	X	X	X	X	X	X	X	X
SRC2-J32	0	Supplemental				X	X	X	X	X	X	X	X	X
SRC2-J33	0	Supplemental				X	X	X	X		X	X		X
SRC2-J34	0	Supplemental				X	X	X	X		X	X		X

= Location removed. As noted in the text, post-scrape analyses associated with follow-up rounds of remediation focused on the analytes triggering that additional remediation, and did not include the full suite analyses of the original analytical program. Therefore, analytical results from the original SAP dataset were retained for all analytes except those that were re-run after additional scraping.

TABLE 4
FINAL HUMAN HEALTH RISK ASSESSMENT SOIL DATASET RESULTS SUMMARY
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 6)

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾							Residential Soil BCL	Count of Detects > BCL	LBCL (DAF 1)	Count of Detects > DAF 1	LBCL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd ⁽²⁾	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max								
Asbestos ⁽³⁾	Amphibole	Structures	53	0%	53	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--	--	--	--	--	
	Chrysotile	Structures	53	17.0%	44	--	--	--	--	--	--	9	1	--	--	--	--	7	--	--	--	--	--	--	--	
Aldehydes	Acetaldehyde	mg/kg	115	0.9%	114	0.151	0.16	0.16	0.22	0.31	0.564	1	0.17	--	0.17	0.17	--	0.17	13.9	0	--	--	--	--	--	
	Formaldehyde	mg/kg	115	55.7%	51	0.101	0.11	1	0.64	1	1.08	64	0.11	0.16	0.31	0.45	0.48	2.52	10.6	0	--	--	--	--	--	
Dioxins/Furans	1,2,3,4,6,7,8-Heptachlorodibenzofuran ⁽⁴⁾	pg/g	123	63.4%	45	0.046	0.27	0.64	0.77	0.93	2.4	78	2.6	8.8	26	38	60	140	--	--	--	--	--	--	--	
	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin ⁽⁴⁾	pg/g	123	40.7%	73	0.044	0.21	0.67	0.83	1.3	2.4	50	2.5	4.2	8.3	12	18	61	--	--	--	--	--	--	--	
	1,2,3,4,7,8,9-Heptachlorodibenzofuran ⁽⁴⁾	pg/g	123	52.8%	58	0.054	0.25	0.6	0.78	1.2	2.5	65	2.7	7.4	16	20	26	69	--	--	--	--	--	--	--	
	1,2,3,4,7,8-Hexachlorodibenzofuran ⁽⁴⁾	pg/g	123	58.5%	51	0.029	0.26	0.5	0.65	0.94	2.3	72	2.6	6.7	15	20	29	68	--	--	--	--	--	--	--	
	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin ⁽⁴⁾	pg/g	123	0%	123	0.003	0.088	0.47	0.55	0.8	2.3	0	--	--	--	--	--	--	--	--	--	--	--	--	--	
	1,2,3,6,7,8-Hexachlorodibenzofuran ⁽⁴⁾	pg/g	123	50.4%	61	0.032	0.2	0.45	0.69	0.89	2.5	62	2.6	6.6	12	14	20	40	--	--	--	--	--	--	--	
	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin ⁽⁴⁾	pg/g	123	10.6%	110	0.013	0.22	0.57	0.7	1	2.6	13	2.5	2.8	3.5	3.4	3.8	4.5	--	--	--	--	--	--	--	
	1,2,3,7,8,9-Hexachlorodibenzofuran ⁽⁴⁾	pg/g	123	17.1%	102	0.032	0.29	0.67	0.85	1.2	4.3	21	2.7	3.2	4.2	4.7	6.6	7.9	--	--	--	--	--	--	--	
	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin ⁽⁴⁾	pg/g	123	7.3%	114	0.027	0.22	0.51	0.73	1	2.5	9	2.8	3	3.4	3.3	3.8	3.9	--	--	--	--	--	--	--	
	1,2,3,7,8-Pentachlorodibenzofuran ⁽⁴⁾	pg/g	123	49.6%	62	0.035	0.3	0.53	0.75	1	2.3	61	2.5	6.7	12	13	18	37	--	--	--	--	--	--	--	
	1,2,3,7,8-Pentachlorodibenzo-p-dioxin ⁽⁴⁾	pg/g	123	3.3%	119	0.016	0.13	0.59	0.71	1.1	2.7	4	2.6	2.6	2.9	2.9	3.2	3.2	--	--	--	--	--	--	--	
	2,3,4,6,7,8-Hexachlorodibenzofuran ⁽⁴⁾	pg/g	123	30.1%	86	0.021	0.2	0.54	0.73	1.1	2.4	37	2.6	3.4	4.8	5.3	6.5	10	--	--	--	--	--	--	--	
	2,3,4,7,8-Pentachlorodibenzofuran ⁽⁴⁾	pg/g	123	42.3%	71	0.037	0.19	0.41	0.62	0.86	2.2	52	2.8	4.5	7	8.1	10	20	--	--	--	--	--	--	--	
	2,3,7,8-Tetrachlorodibenzofuran ⁽⁴⁾	pg/g	123	68.3%	39	0.053	0.16	0.32	0.3	0.46	0.6	84	0.51	1.8	5.8	7.7	12	32	--	--	--	--	--	--	--	
	2,3,7,8-Tetrachlorodibenzo-p-dioxin ⁽⁴⁾	pg/g	123	17.1%	102	0.0085	0.071	0.22	0.25	0.36	0.98	21	0.51	0.57	0.68	0.74	0.81	1.3	--	--	--	--	--	--	--	
	Octachlorodibenzodioxin ⁽⁴⁾	pg/g	123	44.7%	68	0.14	0.67	1.7	2.1	2.6	20	55	6	10	22	76	93	850	--	--	--	--	--	--	--	
	Octachlorodibenzofuran ⁽⁴⁾	pg/g	123	69.1%	38	0.2	0.69	1.4	1.6	2	4.8	85	5.2	34	89	160	250	700	--	--	--	--	--	--	--	
	TCDD TEQ	pg/g	123	-- ⁽⁴⁾	--	--	--	--	--	--	--	123	0.09	0.7	2.2	6.5	10	32.9	50	0	--	--	--	--	--	--
General Chemistry/Ions	Ammonia (as N)	mg/kg	133	24.8%	100	0.78	0.81	0.82	2	0.83	102	33	0.24	0.48	1.2	2.2	1.6	30.8	--	--	--	--	--	--	--	
	Bromide	mg/kg	133	15.8%	112	0.25	0.26	0.26	0.28	0.27	2.6	21	0.29	0.93	2.1	2.1	3.2	4.8	--	--	--	--	--	--	--	
	Chlorate	mg/kg	133	5.3%	126	0.48	0.54	0.55	0.7	0.56	5.5	7	0.95	1.8	4.2	5.8	9.2	15.4	--	--	--	--	--	--	--	
	Chloride	mg/kg	133	100%	0	--	--	--	--	--	--	133	0.77	13	35	120	160	923	--	--	--	--	--	--	--	
	Cyanide, Total	mg/kg	132	22.7%	102	0.08	0.084	0.51	0.33	0.52	0.57	30	0.094	0.13	0.17	0.21	0.21	0.75	1220	0	2	0	40	0	--	
	Fluoride	mg/kg	133	86.5%	18	0.1	0.1	0.1	0.1	0.1	0.1	115	0.2	0.93	1.3	1.7	2.1	9.9	3670	0	--	--	--	--	--	--
	Nitrate	mg/kg	133	100%	0	--	--	--	--	--	--	133	0.3	2.1	6.8	41	27	918	--	--	--	--	--	--	--	
	Nitrite	mg/kg	133	9.0%	121	0.02	0.021	0.021	0.027	0.021	0.21	12	0.11	0.15	0.2	0.31	0.33	1.3	--	--	--	--	--	--	--	
	Orthophosphate as P	mg/kg	133	28.6%	95	0.51	0.52	0.53	1.4	0.54	5.4	38	1	2	6.2	7.3	11	26.4	--	--	--	--	--	--	--	
	Perchlorate	mg/kg	129	71.3%	37	0.0101	0.011	0.011	0.011	0.011	0.011	92	0.0129	0.058	0.17	0.68	0.53	8.9	54.8	0	--	--	--	--	--	--
	Sulfate	mg/kg	133	97.7%	3	5.1	5.1	5.2	5.2	5.2	5.2	130	5.2	60	120	350	260	5850	--	--	--	--	--	--	--	
	Sulfide	mg/kg	133	3.0%	129	0.84	1.8	1.8	1.8	1.9	2	4	20.2	20	20	30	50	60.5	--	--	--	--	--	--	--	
Total Kjeldahl Nitrogen (TKN)	mg/kg	133	100%	0	--	--	--	--	--	--	133	19.1	46	78	140	150	1810	--	--	--	--	--	--	--		
Metals	Aluminum	mg/kg	164	100%	0	--	--	--	--	--	--	164	7900	11000	12000	12000	14000	18400	77200	0	75	164	1500	164	15300	25
	Antimony	mg/kg	164	0.6%	163	0.126	0.23	0.25	0.42	0.32	2.7	1	0.37	--	0.37	0.37	--	0.37	31.3	0	0.3	1	6	0	0.5	0
	Arsenic	mg/kg	164	86.0%	23	0.945	5.2	5.3	5.1	5.4	5.5	141	1.4	2.7	3.5	3.7	4.3	10	0.39	141	1	141	20	0	7.2	2
	Barium	mg/kg	164	100%	0	--	--	--	--	--	--	164	70	220	260	270	310	548	15300	0	82	163	1640	0	836	0
	Beryllium	mg/kg	164	98.2%	3	0.52	0.52	0.53	0.53	0.53	0.53	161	0.43	0.58	0.63	0.67	0.71	5	155	0	3	1	60	0	0.89	1
	Boron	mg/kg	164	6.7%	153	2.99	6.6	13	16	17	55.7	11	5.2	7.4	9	16	21	68.3	15600	0	23.4	1	467	0	11.6	3
	Cadmium	mg/kg	164	28.0%	118	0.04	0.11	0.24	0.2	0.26	0.27	46	0.087	0.11	0.13	0.16	0.18	0.53	38.9	0	0.4	1	8	0	0.16	13
	Calcium	mg/kg	164	100%	0	--	--	--	--	--	--	164	4630	18000	22000	23000	28000	57400	--	--	--	--	--	--	82800	0
	Chromium	mg/kg	164	100%	0	--	--	--	--	--	--	164	5.5	10	13	14	16	28.2	100000	0	2	164	40	0	16.7	33
	Chromium (VI)	mg/kg	164	42.7%	94	0.1	0.1	0.11	0.18	0.11	0.44	70	0.11	0.15	0.22	0.27	0.28	1.5	229	0	2	0	40	0	0.251	21
	Cobalt	mg/kg	164	100%	0	--	--	--	--	--	--	164	4.8	9.4	11	11	12	22.9	23.4	0	33	0	660	0	16.3	12
	Copper	mg/kg	164	100%	0	--	--	--	--	--	--	164	10.7	17	20	22	25	88.9	2910	0	35.2	4	704	0	30.5	11
	Iron	mg/kg	164	100%	0	--	--	--	--	--	--	164	9850	17000	18000	19000	20000	28400	54800	0	7.56	164	151.			

TABLE 4
FINAL HUMAN HEALTH RISK ASSESSMENT SOIL DATASET RESULTS SUMMARY
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 6)

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾							Residential Soil BCL	Count of Detects > BCL	LBCL (DAF 1)	Count of Detects > DAF 1	LBCL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd ⁽²⁾	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max								
Metals	Mercury	mg/kg	158	46.8%	84	0.005	0.012	0.012	0.018	0.034	0.0371	74	0.0068	0.015	0.023	0.032	0.036	0.402	12.5	0	0.105	1	2.09	0	0.11	1
	Molybdenum	mg/kg	164	45.1%	90	0.376	0.47	2.5	1.7	2.6	2.7	74	0.28	0.42	0.53	0.62	0.66	2.7	391	0	3.64	0	72.7	0	2	1
	Nickel	mg/kg	164	100%	0	--	--	--	--	--	--	164	10.8	16	17	18	20	38.7	1540	0	7	164	140	0	30	1
	Potassium	mg/kg	164	100%	0	--	--	--	--	--	--	164	887	1400	2000	2000	2400	4000	--	--	--	--	--	--	3890	1
	Selenium	mg/kg	164	1.2%	162	0.16	0.23	0.4	4.6	2.5	24	2	0.34	--	1	1	--	1.7	391	0	0.3	2	6	0	0.6	1
	Silver	mg/kg	164	60.4%	65	0.11	0.43	0.85	0.79	1.1	1.1	99	0.075	0.12	0.14	0.3	0.2	10.4	391	0	2	1	40	0	0.2609	15
	Sodium	mg/kg	164	100%	0	--	--	--	--	--	--	164	260	520	660	730	880	2440	--	--	--	--	--	--	1320	6
	Strontium	mg/kg	164	100%	0	--	--	--	--	--	--	164	124	250	300	320	350	623	46900	0	--	--	--	--	808	0
	Thallium	mg/kg	164	6.1%	154	0.105	0.3	0.6	0.54	0.75	1.1	10	0.19	0.31	0.33	0.44	0.46	1.2	5.48	0	0.4	3	8	0	1.8	0
	Tin	mg/kg	164	37.2%	103	0.3	0.6	0.75	0.71	0.75	1.1	61	0.33	0.46	0.63	1.2	1.1	28.7	46900	0	--	--	--	--	0.8	24
	Titanium	mg/kg	164	100%	0	--	--	--	--	--	--	164	121	650	760	790	880	1510	100000	0	150000	0	3000000	0	1010	19
	Tungsten	mg/kg	164	12.2%	144	0.185	0.5	1	1.2	1.3	2.8	20	0.17	0.39	0.97	1.4	2	4.5	587	0	41.2	0	823	0	2.5	3
	Uranium	mg/kg	164	100%	0	--	--	--	--	--	--	164	0.7	0.9	1.1	1.1	1.3	2.6	235	0	13.5	0	270	0	2.7	0
	Vanadium	mg/kg	164	100%	0	--	--	--	--	--	--	164	27.3	45	51	55	60	108	391	0	300	0	6000	0	59.1	43
	Zinc	mg/kg	164	100%	0	--	--	--	--	--	--	164	25.1	41	47	51	55	249	23500	0	620	0	12400	0	121	1
Organochlorine Pesticides	2,4-DDD	mg/kg	133	0.8%	132	0.00014	0.00031	0.00032	0.00036	0.00032	0.0032	1	0.004	--	0.004	0.004	--	0.004	--	--	--	--	--	--	--	--
	2,4-DDE	mg/kg	133	11.3%	118	0.00013	0.00021	0.00021	0.00024	0.00021	0.0021	15	0.0019	0.003	0.0045	0.0086	0.014	0.029	--	--	--	--	--	--	--	--
	4,4-DDD	mg/kg	133	0.8%	132	0.00009	0.000092	0.000094	0.00011	0.000095	0.00093	1	0.0023	--	0.0023	0.0023	--	0.0023	2.44	0	0.8	0	16	0	--	--
	4,4-DDE	mg/kg	133	21.1%	105	0.00019	0.0002	0.0002	0.00025	0.00021	0.002	28	0.0018	0.0031	0.0053	0.01	0.012	0.052	1.72	0	3	0	60	0	--	--
	4,4-DDT	mg/kg	133	9.8%	120	0.0002	0.00021	0.00021	0.00026	0.00022	0.0021	13	0.0019	0.0026	0.0043	0.0045	0.0055	0.0093	1.72	0	2	0	40	0	--	--
	Aldrin	mg/kg	133	0%	133	0.000092	0.000097	0.000099	0.00012	0.0001	0.00099	0	--	--	--	--	--	--	0.0286	--	0.02	--	0.4	--	--	--
	alpha-BHC	mg/kg	133	0%	133	0.000095	0.00029	0.00029	0.00032	0.0003	0.0029	0	--	--	--	--	--	--	0.0902	--	0.00003	--	0.0006	--	--	--
	alpha-Chlordane	mg/kg	133	0%	133	0.0001	0.00022	0.00022	0.00025	0.00022	0.0022	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	beta-BHC	mg/kg	133	9.8%	120	0.00013	0.00019	0.00019	0.00023	0.0002	0.0019	13	0.0018	0.0026	0.0053	0.0092	0.014	0.035	0.316	0	0.0001	13	0.002	12	--	--
	Chlordane	mg/kg	133	0%	133	0.0015	0.0024	0.0024	0.0028	0.0025	0.024	0	--	--	--	--	--	--	1.62	--	0.5	--	10	--	--	--
	delta-BHC	mg/kg	133	0%	133	0.00011	0.00017	0.00017	0.0002	0.00018	0.0017	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dieldrin	mg/kg	133	0%	133	0.000092	0.000094	0.000096	0.00011	0.000097	0.00095	0	--	--	--	--	--	--	0.0304	--	0.0002	--	0.004	--	--	--
	Endosulfan I	mg/kg	133	0%	133	0.000096	0.00011	0.00011	0.00013	0.00011	0.0011	0	--	--	--	--	--	--	367	--	0.9	--	18	--	--	--
	Endosulfan II	mg/kg	133	0%	133	0.000094	0.000096	0.000098	0.00012	0.0001	0.00097	0	--	--	--	--	--	--	367	--	0.9	--	18	--	--	--
	Endosulfan sulfate	mg/kg	133	0%	133	0.00013	0.00027	0.00027	0.00031	0.00028	0.0027	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Endrin	mg/kg	133	0%	133	0.000084	0.000086	0.000087	0.00011	0.000089	0.00087	0	--	--	--	--	--	--	18.3	--	0.05	--	1	--	--	--
	Endrin aldehyde	mg/kg	133	0%	133	0.00015	0.00018	0.00019	0.00022	0.00019	0.0019	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Endrin ketone	mg/kg	133	0%	133	0.00013	0.00017	0.00017	0.0002	0.00017	0.0017	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	gamma-BHC (Lindane)	mg/kg	133	0%	133	0.0001	0.00013	0.00013	0.00015	0.00013	0.0013	0	--	--	--	--	--	--	0.437	--	0.0005	--	0.01	--	--	--
	gamma-Chlordane	mg/kg	133	0%	133	0.000084	0.000086	0.000087	0.0001	0.000088	0.00087	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Heptachlor	mg/kg	133	0%	133	0.000096	0.00018	0.00018	0.0002	0.00018	0.0018	0	--	--	--	--	--	--	0.108	--	1	--	20	--	--	--
	Heptachlor epoxide	mg/kg	133	0%	133	0.00012	0.00013	0.00014	0.00016	0.00014	0.0014	0	--	--	--	--	--	--	0.0535	--	0.03	--	0.6	--	--	--
	Methoxychlor	mg/kg	133	1.5%	131	0.00032	0.00033	0.00033	0.0004	0.00034	0.0033	2	0.0038	--	0.0074	0.0074	--	0.011	306	0	8	0	160	0	--	--
	Toxaphene	mg/kg	133	0%	133	0.0057	0.0059	0.0061	0.0072	0.0062	0.061	0	--	--	--	--	--	--	0.442	--	2	--	40	--	--	--
Polynuclear Aromatic Hydrocarbons	Acenaphthene	mg/kg	129	0%	129	0.00167	0.0017	0.0018	0.0017	0.0018	0.00186	0	--	--	--	--	--	--	4690	--	29	--	580	--	--	--
	Acenaphthylene	mg/kg	129	0.8%	128	0.00167	0.0017	0.0018	0.0017	0.0018	0.00186	1	0.00315	--	0.0032	0.0032	--	0.00315	147	0	--	--	--	--	--	--
	Anthracene	mg/kg	129	0.8%	128	0.00167	0.0017	0.0018	0.0018	0.0018	0.00683	1	0.00375	--	0.0038	0.0038	--	0.00375	23500	0	590	0	11800	0	--	--
	Benzo(a)anthracene	mg/kg	129	14.7%	110	0.00168	0.0017	0.0018	0.002	0.0018	0.00708	19	0.00177	0.002	0.0027	0.0048	0.0069	0.0135	0.622	0	0.08	0	1.6	0	--	--
	Benzo(a)pyrene	mg/kg	129	10.1%	116	0.00167	0.0017	0.0018	0.0017	0.0018	0.00186	13	0.00183	0.0025	0.0055	0.0065	0.01	0.0142	0.0622	0	0.4	0	8	0	--	--
	Benzo(b)fluoranthene	mg/kg	129	16.3%	108	0.00168	0.0017	0.0018	0.0018	0.0018	0.00708	21	0.00182	0.002	0.0048	0.0097	0.011	0.0576	0.622	0	0.2	0	4	0	--	--
	Benzo(g,h,i)perylene	mg/kg	129	9.3%	117	0.00167	0.0017	0.0018	0.0017	0.0018	0.00186	12	0.00207	0.0032	0.0071	0.0073	0.0077	0.0212	2350	0	--	--	--	--	--	--
	Benzo(k)fluoranthene	mg/kg	129	4.7%	123	0.00167	0.0017	0.0018	0.0017	0.0018	0.00186	6	0.00218	0.0023	0.006	0.0051	0.007	0.00747	6.21	0	2	0	40	0	--	--
	Chrysene	mg/kg	129	9.3%	117	0.00167	0.0017	0.0018	0.0037	0.0018	0.016	12	0.00205	0.0023	0.0042	0.0056	0.0096	0.0128	62.1	0	8	0	160	0	--	--
	Dibenzo(a,h)anthracene	mg/kg	129	0.8%	128	0.00167	0.0017	0.0018	0.0017	0.0018	0.00186	1	0.00279	--	0.0028	0.0028	--	0.00279	0.0622	0	0.08	0	1.6	0	--	--
	Indeno(1,2,3-cd)pyrene	mg/kg	129	9.3%	117	0.00167	0.0017	0.0018	0.0017	0.0018	0.00186	12	0.00183	0.0023	0.0063	0.0064	0.0071	0.0235	0.622	0	0.7	0	14	0	--	--
	Phenanthrene	mg/kg	129	7.0%	120	0.00167	0.0017	0.0018	0.0017	0.0018	0.00186	9	0.00192	0.0029	0.0042	0.005	0.0066	0.0114	24.5	0	--	--	--	--	--	--
	Pyrene	mg/kg	129	13.2%	112	0.00168	0.0017	0.0018	0.0018	0.0018	0.00683	17	0.00198	0.0022	0.0035	0.0073	0.0089	0.0239	2350	0	210	0	4200	0	--	--

TABLE 4
FINAL HUMAN HEALTH RISK ASSESSMENT SOIL DATASET RESULTS SUMMARY
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 6)

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾							Residential Soil BCL	Count of Detects > BCL	LBCL (DAF 1)	Count of Detects > DAF 1	LBCL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd ⁽²⁾	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max								
Polychlorinated Biphenyls	PCB 105 ⁽⁴⁾	pg/g	123	78.9%	26	0.042	0.35	2	1.4	2.1	2.1	97	2.1	15	56	160	150	2700	--	--	--	--	--	--	--	--
	PCB 114 ⁽⁴⁾	pg/g	123	50.4%	61	0.041	0.13	0.44	1.1	2.1	2.1	62	2.5	4.9	8.6	15	19	110	--	--	--	--	--	--	--	--
	PCB 118 ⁽⁴⁾	pg/g	123	84.6%	19	0.038	0.43	2	2.3	2.1	7.4	104	2.5	19	98	260	250	4700	--	--	--	--	--	--	--	--
	PCB 123 ⁽⁴⁾	pg/g	123	0%	123	0.042	0.19	2	2	2.1	30	0	--	--	--	--	--	--	--	--	--	--	--	--	--	
	PCB 126 ⁽⁴⁾	pg/g	123	35.0%	80	0.052	0.14	0.37	1	2.1	2.1	43	2.2	3.3	5.6	7.7	9.9	40	--	--	--	--	--	--	--	--
	PCB 156 ⁽⁴⁾	pg/g	123	64.2%	44	0.027	0.1	2	1.2	2.1	2.1	79	2.3	11	23	58	54	740	--	--	--	--	--	--	--	--
	PCB 157 ⁽⁴⁾	pg/g	123	49.6%	62	0.027	0.085	2	1.1	2.1	2.1	61	2	4.2	7.7	17	18	170	--	--	--	--	--	--	--	--
	PCB 167 ⁽⁴⁾	pg/g	123	56.9%	53	0.032	0.099	2	1.1	2.1	2.1	70	2.2	5.3	11	22	26	260	--	--	--	--	--	--	--	--
	PCB 169 ⁽⁴⁾	pg/g	123	2.4%	120	0.043	0.15	0.42	0.95	2	2.1	3	2.7	2.7	2.7	3.6	5.5	5.5	--	--	--	--	--	--	--	--
	PCB 189 ⁽⁴⁾	pg/g	123	39.8%	74	0.028	0.098	0.36	1	2.1	2.1	49	2.2	3.7	5.6	8.3	10	46	--	--	--	--	--	--	--	--
	PCB 209 ⁽⁴⁾	pg/g	123	78.0%	27	0.017	0.12	2	1.3	2.1	2.1	96	21	160	580	880	1300	4900	--	--	--	--	--	--	--	--
	PCB 77 ⁽⁴⁾	pg/g	123	0%	123	0.045	0.2	2	2.7	2.1	26	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PCB 81 ⁽⁴⁾	pg/g	123	0%	123	0.042	0.17	2	1.9	2.1	19	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Radionuclides	Radium-226	pCi/g	132	90.2%	13	--	--	--	--	--	--	119	0.0949	0.67	0.92	0.92	1.1	2.39	0.0071	119	0.016	119	0.32	119	2.36	1
	Radium-228	pCi/g	132	95.5%	6	--	--	--	--	--	--	126	0.313	1.3	1.6	1.7	2.1	3.64	0.013	126	0.016	126	0.32	126	2.94	5
	Thorium-228	pCi/g	132	99.2%	1	--	--	--	--	--	--	131	0.663	1.5	1.7	1.8	2	3.71	0.0078	131	0.0023	131	0.045	131	2.28	10
	Thorium-230	pCi/g	132	89.4%	14	--	--	--	--	--	--	118	0.306	0.8	1	1	1.3	2.59	3.2	0	0.00084	118	0.017	118	3.01	0
	Thorium-232	pCi/g	132	100%	0	--	--	--	--	--	--	132	0.525	1.2	1.4	1.5	1.8	2.8	2.8	0	0.0029	132	0.058	132	2.23	9
	Uranium-233/234	pCi/g	132	94.7%	7	--	--	--	--	--	--	125	0.341	0.86	1	1.1	1.2	3.36	4.2	0	--	--	--	--	2.84	2
	Uranium-235/236	pCi/g	132	8.3%	121	--	--	--	--	--	--	11	-0.19	0.00034	0.067	0.075	0.12	0.412	0.11	9	--	--	--	--	0.21	4
	Uranium-238	pCi/g	132	99.2%	1	--	--	--	--	--	--	131	0.371	0.8	0.96	0.99	1.1	2.24	0.46	128	--	--	--	--	2.37	0
Semivolatile Organic Compounds	1,2,4,5-Tetrachlorobenzene	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	18.3	--	--	--	--	--	--	--
	1,2-Diphenylhydrazine	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	0.608	--	--	--	--	--	--	--
	1,4-Dioxane	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	44.2	--	--	--	--	--	--	--
	2,2'-Dichlorobenzil	mg/kg	129	0%	129	0.0116	0.11	0.12	0.1	0.12	0.123	0	--	--	--	--	--	--	23.5	--	0.0003	--	0.006	--	--	--
	2,4,5-Trichlorophenol	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	6110	--	14	--	280	--	--	--
	2,4,6-Trichlorophenol	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	44.2	--	0.008	--	0.16	--	--	--
	2,4-Dichlorophenol	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	183	--	0.05	--	1	--	--	--
	2,4-Dimethylphenol	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	1220	--	0.4	--	8	--	--	--
	2,4-Dinitrophenol	mg/kg	129	0%	129	0.127	0.13	0.13	0.13	0.14	0.141	0	--	--	--	--	--	--	122	--	0.01	--	0.2	--	--	--
	2,4-Dinitrotoluene	mg/kg	129	0%	129	0.0335	0.034	0.035	0.035	0.036	0.0372	0	--	--	--	--	--	--	1.57	--	0.00004	--	0.0008	--	--	--
	2,6-Dinitrotoluene	mg/kg	129	0%	129	0.0335	0.034	0.035	0.035	0.036	0.0372	0	--	--	--	--	--	--	61.1	--	0.00003	--	0.0006	--	--	--
	2-Chloronaphthalene	mg/kg	129	0%	129	0.0117	0.012	0.012	0.012	0.012	0.013	0	--	--	--	--	--	--	6260	--	--	--	--	--	--	--
	2-Chlorophenol	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	391	--	0.2	--	4	--	--	--
	2-Methylnaphthalene	mg/kg	129	0%	129	0.0067	0.0068	0.007	0.007	0.0071	0.00744	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-Nitroaniline	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	183	--	--	--	--	--	--	--
	2-Nitrophenol	mg/kg	129	0%	129	0.0335	0.034	0.035	0.035	0.036	0.0372	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3,3-Dichlorobenzidine	mg/kg	129	0%	129	0.1	0.1	0.11	0.1	0.11	0.112	0	--	--	--	--	--	--	1.08	--	0.0003	--	0.006	--	--	--
	3-Nitroaniline	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Bromophenyl phenyl ether	mg/kg	129	0%	129	0.0335	0.034	0.035	0.035	0.036	0.0372	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chloro-3-methylphenol	mg/kg	129	0%	129	0.0335	0.034	0.035	0.035	0.036	0.0372	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chlorophenyl phenyl ether	mg/kg	129	0%	129	0.0335	0.034	0.035	0.035	0.036	0.0372	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chlorothioanisole	mg/kg	129	0%	129	0.0394	0.11	0.12	0.11	0.12	0.123	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Nitroaniline	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Nitrophenol	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	489	--	--	--	--	--	--	--
	Acetophenone	mg/kg	129	0.8%	128	0.0335	0.034	0.035	0.035	0.036	0.0372	1	0.0478	--	0.048	0.048	--	0.0478	1740	0	--	--	--	--	--	--
	Aniline	mg/kg	129	0%	129	0.117	0.12	0.12	0.12	0.12	0.13	0	--	--	--	--	--	--	85.3	--	--	--	--	--	--	--
	Benzenethiol	mg/kg	129	0%	129	0.111	0.11	0.12	0.13	0.12	0.241	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Benzoic acid	mg/kg	129	0%	129	0.167	0.17	0.18	0.18	0.18	0.706	0	--	--	--	--	--	--	100000	--	20	--	400	--	--	--
	Benzyl alcohol	mg/kg	124	0%	124	0.1	0.1	0.11	0.1	0.11	0.112	0	--	--	--	--	--	--	30600	--	--	--</				

TABLE 4
FINAL HUMAN HEALTH RISK ASSESSMENT SOIL DATASET RESULTS SUMMARY
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 4 of 6)

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾							Residential Soil BCL	Count of Detects > BCL	LBCL (DAF 1)	Count of Detects > DAF 1	LBCL (DAF 20)	Count of Detects > DAF 20	Max. Bkgnd ⁽²⁾	Count of Detects > Bkgnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max								
Semivolatile Organic Compounds	bis(2-Chloroisopropyl) ether	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	3.38	--	--	--	--	--	--	--
	bis(2-Ethylhexyl) phthalate	mg/kg	129	3.9%	124	0.067	0.068	0.07	0.087	0.072	0.18	5	0.0816	0.085	0.1	0.11	0.15	0.173	34.7	0	180	0	3600	0	--	--
	bis(p-Chlorophenyl) sulfone	mg/kg	129	0%	129	0.00782	0.11	0.12	0.1	0.12	0.123	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	bis(p-Chlorophenyl)disulfide	mg/kg	129	0%	129	0.0292	0.11	0.12	0.11	0.12	0.123	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Butylbenzyl phthalate	mg/kg	129	0.8%	128	0.067	0.068	0.07	0.07	0.071	0.0744	1	0.0722	--	0.072	0.072	--	0.0722	240	0	810	0	16200	0	--	--
	Carbazole	mg/kg	129	0%	129	0.01	0.01	0.011	0.01	0.011	0.0112	0	--	--	--	--	--	--	24.3	--	0.03	--	0.6	--	--	--
	Dibenzofuran	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	156	--	--	--	--	--	--	--
	Dichloromethyl ether	mg/kg	129	0%	129	0.111	0.11	0.12	0.12	0.12	0.123	0	--	--	--	--	--	--	0.000242	--	--	--	--	--	--	--
	Diethyl phthalate	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	48900	--	--	--	--	--	--	--
	Dimethyl phthalate	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	100000	--	--	--	--	--	--	--
	Di-n-butyl phthalate	mg/kg	129	1.6%	127	0.0335	0.034	0.035	0.035	0.036	0.0372	2	0.0448	--	0.066	0.066	--	0.0878	6110	0	270	0	5400	0	--	--
	Di-n-octyl phthalate	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Diphenyl disulfide	mg/kg	129	0%	129	0.0275	0.11	0.12	0.11	0.12	0.123	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Diphenyl sulfide	mg/kg	129	0%	129	0.0285	0.11	0.12	0.11	0.12	0.123	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Diphenyl sulfone	mg/kg	129	0%	129	0.018	0.11	0.12	0.1	0.12	0.123	0	--	--	--	--	--	--	183	--	--	--	--	--	--	--
	Diphenylamine	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Fluoranthene	mg/kg	129	5.4%	122	0.01	0.01	0.011	0.01	0.011	0.0112	7	0.0134	0.018	0.022	0.035	0.041	0.099	2290	0	210	0	4200	0	--	--
	Fluorene	mg/kg	129	0%	129	0.01	0.01	0.011	0.01	0.011	0.0112	0	--	--	--	--	--	--	3130	--	28	--	560	--	--	--
	Hexachlorobenzene	mg/kg	129	0.8%	128	0.067	0.068	0.07	0.07	0.071	0.0744	1	0.078	--	0.078	0.078	--	0.078	0.304	0	0.1	0	2	0	--	--
	Hexachlorobutadiene	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	6.24	--	0.1	--	2	--	--	--
	Hexachlorocyclopentadiene	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	366	--	20	--	400	--	--	--
	Hexachloroethane	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	34.7	--	0.02	--	0.4	--	--	--
	Hydroxymethyl phthalimide	mg/kg	129	0%	129	0.0506	0.11	0.12	0.11	0.12	0.123	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Isophorone	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	512	--	0.03	--	0.6	--	--	--
	m,p-Cresols	mg/kg	129	0%	129	0.134	0.14	0.14	0.14	0.14	0.149	0	--	--	--	--	--	--	306	--	--	--	--	--	--	--
	Naphthalene	mg/kg	129	0%	129	0.01	0.01	0.011	0.01	0.011	0.0112	0	--	--	--	--	--	--	3.1	--	4	--	80	--	--	--
	Nitrobenzene	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	2.69	--	0.007	--	0.14	--	--	--
	N-nitrosodi-n-propylamine	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	0.0695	--	0.000002	--	0.00004	--	--	--
	o-Cresol	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	3060	--	0.8	--	16	--	--	--
	Octachlorostyrene	mg/kg	129	0%	129	0.0194	0.11	0.12	0.1	0.12	0.123	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	p-Chloroaniline	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	244	--	0.03	--	0.6	--	--	--
	p-Chlorobenzenethiol	mg/kg	129	0%	129	0.111	0.11	0.12	0.13	0.12	0.241	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pentachlorobenzene	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	48.9	--	--	--	--	--	--	--	
Pentachlorophenol	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	2.98	--	0.001	--	0.02	--	--	--	
Phenol	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	18300	--	5	--	100	--	--	--	
Phthalic acid	mg/kg	129	0.8%	128	0.0201	0.11	0.12	0.1	0.12	0.123	1	0.494	--	0.49	0.49	--	0.494	100000	0	--	--	--	--	--	--	
Pyridine	mg/kg	129	0%	129	0.067	0.068	0.07	0.07	0.071	0.0744	0	--	--	--	--	--	--	61.1	--	--	--	--	--	--	--	
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	mg/kg	132	0%	132	0.00018	0.00018	0.00019	0.00021	0.00019	0.00041	0	--	--	--	--	--	--	3.69	--	--	--	--	--	--	--
	1,1,1-Trichloroethane	mg/kg	132	0%	132	0.00011	0.00011	0.00011	0.00013	0.00011	0.00025	0	--	--	--	--	--	--	1390	--	0.1	--	2	--	--	--
	1,1,2,2-Tetrachloroethane	mg/kg	131	0%	131	0.000079	0.000081	0.000082	0.00013	0.000083	0.00048	0	--	--	--	--	--	--	0.472	--	0.0002	--	0.004	--	--	--
	1,1,2-Trichloroethane	mg/kg	132	0%	132	0.000067	0.000069	0.00007	0.00011	0.000072	0.00039	0	--	--	--	--	--	--	1.05	--	0.0009	--	0.018	--	--	--
	1,1-Dichloroethane	mg/kg	132	0%	132	0.00007	0.000072	0.000074	0.00011	0.000075	0.0004	0	--	--	--	--	--	--	4.19	--	1	--	20	--	--	--
	1,1-Dichloroethene	mg/kg	132	0%	132	0.00012	0.00012	0.00013	0.00014	0.00013	0.00025	0	--	--	--	--	--	--	285	--	0.003	--	0.06	--	--	--
	1,1-Dichloropropene	mg/kg	132	0%	132	0.000088	0.00009	0.000091	0.00011	0.000093	0.00024	0	--	--	--	--	--	--	--	--	--	--	--	--	--	
	1,2,3-Trichlorobenzene	mg/kg	131	0%	131	0.00039	0.0004	0.00041	0.00041	0.00041	0.00049	0	--	--	--	--	--	--	--	--	--	--	--	--	--	
	1,2,3-Trichloropropane	mg/kg	131	0%	131	0.00025	0.00026	0.00026	0.00029	0.00027	0.00052	0	--	--	--	--	--	--	0.32	--	--	--	--	--	--	--
	1,2,4-Trichlorobenzene	mg/kg	131	0%	131	0.00031	0.00034	0.00034	0.00034	0.00035	0.00037	0	--	--	--	--	--	--	143	--	0.3	--	6	--	--	--
	1,2,4-Trimethylbenzene	mg/kg	131	3.8%	126	0.00013	0.00014	0.0004																		

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HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 5 of 6)

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾							Residential Soil BCL	Count of Detects > BCL	LBCL (DAF 1)	Count of Detects > DAF 1	LBCL (DAF 20)	Count of Detects > DAF 20	Max. Bkgnd ⁽²⁾	Count of Detects > Bkgnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max								
Volatile Organic Compounds	1,3,5-Trichlorobenzene	mg/kg	131	0%	131	0.00037	0.00038	0.00039	0.0004	0.0004	0.00055	0	--	--	--	--	--	--	--	--	--	--	--	--	--	
	1,3,5-Trimethylbenzene	mg/kg	131	1.5%	129	0.000098	0.0001	0.0001	0.00016	0.0001	0.0051	2	0.00068	--	0.00074	0.00074	--	0.0008	49.8	0	--	--	--	--	--	--
	1,3-Dichlorobenzene	mg/kg	131	0.8%	130	0.00013	0.00014	0.00014	0.00018	0.00014	0.00047	1	0.00016	--	0.00016	0.00016	--	0.00016	235	0	--	--	--	--	--	--
	1,3-Dichloropropane	mg/kg	132	0%	132	0.000051	0.000053	0.000054	0.000098	0.000054	0.00044	0	--	--	--	--	--	--	1130	--	0.001	--	0.02	--	--	--
	1,4-Dichlorobenzene	mg/kg	131	0%	131	0.00014	0.00014	0.00014	0.00016	0.00015	0.00033	0	--	--	--	--	--	--	2.59	--	0.1	--	2	--	--	--
	2,2,3-Trimethylbutane	mg/kg	132	0%	132	0.00021	0.00022	0.00022	0.00026	0.00022	0.00057	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,2-Dichloropropane	mg/kg	132	0%	132	0.00023	0.00024	0.00024	0.00025	0.00025	0.00033	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,2-Dimethylpentane	mg/kg	132	0%	132	0.00028	0.00028	0.00029	0.00032	0.00029	0.00057	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,3-Dimethylpentane	mg/kg	132	0%	132	0.00023	0.00023	0.00024	0.00026	0.00024	0.00047	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4-Dimethylpentane	mg/kg	132	0%	132	0.00019	0.0002	0.0002	0.00024	0.00021	0.00052	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-Chlorotoluene	mg/kg	131	0%	131	0.00025	0.00026	0.00026	0.00027	0.00026	0.00036	0	--	--	--	--	--	--	511	--	--	--	--	--	--	--
	2-Hexanone	mg/kg	132	0%	132	0.00024	0.00024	0.00025	0.00025	0.00025	0.0003	0	--	--	--	--	--	--	460	--	--	--	--	--	--	--
	2-Methylhexane	mg/kg	132	0%	132	0.0002	0.00021	0.00021	0.00025	0.00022	0.00054	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-Nitropropane	mg/kg	132	0%	132	0.00032	0.00062	0.00063	0.00059	0.00064	0.00068	0	--	--	--	--	--	--	0.0681	--	--	--	--	--	--	--
	3,3-Dimethylpentane	mg/kg	132	0%	132	0.0002	0.00021	0.00021	0.00025	0.00022	0.00051	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3-Ethylpentane	mg/kg	132	0%	132	0.00021	0.00022	0.00022	0.00025	0.00022	0.00048	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3-Methylhexane	mg/kg	132	0%	132	0.00014	0.00014	0.00015	0.00019	0.00015	0.0005	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chlorotoluene	mg/kg	131	0%	131	0.00017	0.00018	0.00018	0.00019	0.00018	0.00027	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Methyl-2-pentanone (MIBK)	mg/kg	132	0%	132	0.00029	0.0003	0.0003	0.0003	0.00031	0.00033	0	--	--	--	--	--	--	5800	--	--	--	--	--	--	--
	Acetone	mg/kg	132	27.3%	96	0.0017	0.0018	0.0018	0.0039	0.0018	0.023	36	0.0023	0.008	0.011	0.016	0.021	0.072	60000	0	0.8	0	16	0	--	--
	Acetonitrile	mg/kg	132	0%	132	0.0035	0.0055	0.0056	0.0054	0.0057	0.0061	0	--	--	--	--	--	--	1470	--	--	--	--	--	--	--
	Benzene	mg/kg	132	0%	132	0.000088	0.00009	0.000091	0.00012	0.000093	0.00035	0	--	--	--	--	--	--	0.81	--	0.002	--	0.04	--	--	--
	Bromobenzene	mg/kg	131	0%	131	0.00012	0.00012	0.00013	0.00016	0.00013	0.0004	0	--	--	--	--	--	--	63.5	--	--	--	--	--	--	--
	Bromodichloromethane	mg/kg	132	0%	132	0.00021	0.00022	0.00022	0.00024	0.00023	0.00034	0	--	--	--	--	--	--	10.3	--	0.03	--	0.6	--	--	--
	Bromoform	mg/kg	132	0%	132	0.000059	0.000061	0.000062	0.00011	0.000063	0.00044	0	--	--	--	--	--	--	61.6	--	0.04	--	0.8	--	--	--
	Bromomethane	mg/kg	132	0%	132	0.00013	0.00013	0.00014	0.00017	0.00014	0.00043	0	--	--	--	--	--	--	8.7	--	0.01	--	0.2	--	--	--
	Carbon disulfide	mg/kg	132	0%	132	0.00012	0.00012	0.00013	0.00015	0.00013	0.0003	0	--	--	--	--	--	--	721	--	2	--	40	--	--	--
	Carbon tetrachloride	mg/kg	132	0%	132	0.00021	0.00021	0.00022	0.00023	0.00022	0.00033	0	--	--	--	--	--	--	0.3	--	0.003	--	0.06	--	--	--
	Chlorobenzene	mg/kg	132	0%	132	0.00011	0.00011	0.00011	0.00014	0.00012	0.00032	0	--	--	--	--	--	--	273	--	0.07	--	1.4	--	--	--
	Chlorobromomethane	mg/kg	132	0%	132	0.00023	0.00023	0.00024	0.00026	0.00024	0.00047	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Chloroethane	mg/kg	132	0%	132	0.00031	0.00047	0.00048	0.00046	0.00049	0.00052	0	--	--	--	--	--	--	221	--	--	--	--	--	--	--
	Chloroform	mg/kg	132	0%	132	0.0001	0.0001	0.00011	0.00014	0.00011	0.00038	0	--	--	--	--	--	--	0.306	--	0.03	--	0.6	--	--	--
	Chloromethane	mg/kg	132	0%	132	0.00027	0.00028	0.00028	0.00028	0.00028	0.0003	0	--	--	--	--	--	--	1.6	--	--	--	--	--	--	--
	cis-1,2-Dichloroethene	mg/kg	132	0%	132	0.000054	0.000056	0.000057	0.000091	0.000058	0.00036	0	--	--	--	--	--	--	782	--	0.02	--	0.4	--	--	--
	cis-1,3-Dichloropropene	mg/kg	132	0%	132	0.0001	0.0001	0.00011	0.00012	0.00011	0.00025	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Cymene (Isopropyltoluene)	mg/kg	131	0%	131	0.00012	0.00013	0.00013	0.00015	0.00013	0.00028	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dibromochloromethane	mg/kg	132	0%	132	0.00012	0.00012	0.00012	0.00014	0.00013	0.00031	0	--	--	--	--	--	--	1.12	--	0.02	--	0.4	--	--	--
	Dibromochloropropane	mg/kg	131	0%	131	0.00021	0.00022	0.00022	0.00027	0.00023	0.00064	0	--	--	--	--	--	--	0.0104	--	--	--	--	--	--	--
	Dibromomethane	mg/kg	132	0%	132	0.00017	0.00017	0.00017	0.0002	0.00018	0.00037	0	--	--	--	--	--	--	782	--	--	--	--	--	--	--
	Dichloromethane (Methylene chloride)	mg/kg	132	3.0%	128	0.00069	0.00073	0.0052	0.0062	0.0093	0.025	4	0.0052	0.0053	0.0067	0.0071	0.0092	0.0097	11	0	0.001	4	0.02	0	--	--
Dimethyldisulfide	mg/kg	132	0%	132	0.00018	0.00018	0.00018	0.00022	0.00019	0.00051	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Ethanol	mg/kg	132	0%	132	0.048	0.049	0.05	0.051	0.051	0.066	0	--	--	--	--	--	--	100000	--	--	--	--	--	--	--	
Ethylbenzene	mg/kg	132	1.5%	130	0.000059	0.00006	0.000061	0.00029	0.000062	0.0057	2	0.000088	--	0.00043	0.00043	--	0.00077	3.79	0	0.7	0	14	0	--	--	
Freon-11 (Trichlorofluoromethane)	mg/kg	132	0.8%	131	0.00022	0.00023	0.00023	0.00024	0.00023	0.00033	1	0.001	--	0.001	0.001	--	0.001	883	0	--	--	--	--	--	--	
Freon-113 (1,1,2																										

TABLE 4
FINAL HUMAN HEALTH RISK ASSESSMENT SOIL DATASET RESULTS SUMMARY
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 6 of 6)

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾							Residential Soil BCL	Count of Detects > BCL	LBCL (DAF 1)	Count of Detects > DAF 1	LBCL (DAF 20)	Count of Detects > DAF 20	Max. Bkgnd ⁽²⁾	Count of Detects > Bkgnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max								
Volatile Organic Compounds	n-Butylbenzene	mg/kg	131	0%	131	0.00018	0.00019	0.00019	0.0002	0.00019	0.00032	0	--	--	--	--	--	--	237	--	--	--	--	--	--	--
	Nonanal	mg/kg	131	0%	131	0.00036	0.00048	0.00049	0.00048	0.0005	0.00053	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	n-Propylbenzene	mg/kg	131	0.8%	130	0.00011	0.00011	0.00011	0.00013	0.00012	0.00029	1	0.00041	--	0.00041	0.00041	--	0.00041	237	0	--	--	--	--	--	--
	o-Xylene	mg/kg	132	2.3%	129	0.000077	0.000079	0.00008	0.00018	0.000081	0.0057	3	0.00016	0.00016	0.00074	0.002	0.0051	0.0051	282	0	9	0	180	0	--	--
	sec-Butylbenzene	mg/kg	131	0%	131	0.00011	0.00011	0.00011	0.00014	0.00011	0.00035	0	--	--	--	--	--	--	223	--	--	--	--	--	--	--
	Styrene	mg/kg	132	0%	132	0.00017	0.00018	0.00018	0.00018	0.00018	0.00022	0	--	--	--	--	--	--	1730	--	0.2	--	4	--	--	--
	tert-Butylbenzene	mg/kg	131	0%	131	0.0001	0.0001	0.0001	0.00012	0.00011	0.00024	0	--	--	--	--	--	--	393	--	--	--	--	--	--	--
	Tetrachloroethene	mg/kg	132	0.8%	131	0.000088	0.00009	0.000091	0.00014	0.000093	0.0005	1	0.0007	--	0.0007	0.0007	--	0.0007	0.624	0	0.003	0	0.06	0	--	--
	Toluene	mg/kg	132	0.8%	131	0.00024	0.00033	0.00034	0.0004	0.00034	0.0051	1	0.0018	--	0.0018	0.0018	--	0.0018	521	0	0.6	0	12	0	--	--
	trans-1,2-Dichloroethene	mg/kg	132	0%	132	0.000091	0.000093	0.000095	0.00012	0.000096	0.00036	0	--	--	--	--	--	--	122	--	0.03	--	0.6	--	--	--
	trans-1,3-Dichloropropene	mg/kg	132	0%	132	0.0001	0.0001	0.00011	0.00011	0.00011	0.00019	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Trichloroethene	mg/kg	132	0%	132	0.0001	0.00011	0.00011	0.00013	0.00011	0.00028	0	--	--	--	--	--	--	1.06	--	0.003	--	0.06	--	--	--
	Vinyl acetate	mg/kg	131	0%	131	0.00024	0.00025	0.00025	0.00027	0.00026	0.00041	0	--	--	--	--	--	--	988	--	8	--	160	--	--	--
	Vinyl chloride	mg/kg	132	0%	132	0.00011	0.00012	0.00012	0.00014	0.00012	0.00035	0	--	--	--	--	--	--	0.349	--	0.0007	--	0.014	--	--	--
	Xylenes (total)	mg/kg	132	0.8%	131	0.00023	0.00024	0.00024	0.00029	0.00025	0.00069	1	0.0027	--	0.0027	0.0027	--	0.0027	214	0	10	0	200	0	--	--

Notes:

This table includes only data included in the risk assessment. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the tables in Appendix B, which include all data, regardless of status.

The values used are simply a comparison to NDEP BCL values for information purposes only.

Because both non-detect and detected radionuclides have reported activity levels, calculated summary statistics (and exceedances of comparison levels) are presented as detected regardless of the lab detect flag. Lab detect flags are represented by the censored (non-detect) and detect count fields in the table.

Values for Q1, median, mean, and Q3 are rounded to 2 significant figures. BCLs are rounded to 3 significant figures.

BCL = Basic Comparison Levels (BCLs) from NDEP 2011.

LBCL = Leaching-based BCLs from NDEP 2011.

Max = Maximum

Min = Minimum

Q1 = 1st quartile (25th percentile)

Q3 = 3rd quartile (75th percentile)

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

(2) Values used are the maximum from the BRC and TIMET background report (BRC and TIMET 1997), and comparisons are for information purposes only.

(3) Asbestos results shown are for long protocol structures (>10um). The minimum and maximum values represent the number of protocol structures in an individual sample. The detect count represents the number of samples with at least one detected protocol structure, not the total number of structures.

(4) TCDD TEQ values are calculated from congener-specific (dioxins, furans, and PBCs) concentrations. An individual TCDD TEQ value may include detect and non-detect congeners. Therefore, the number of detects and non-detects, and a frequency of

detection for TCDD TEQ are not presented.

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

TABLE 5
SOIL VAPOR FLUX SAMPLE ANALYSES
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 4)

Compound	CAS Number	MDL ppbv	RL ppbv	MDL µg/m ³	RL µg/m ³
List of Compounds for USEPA Method TO-15 Full Scan Mode Operation and MDLs					
1,1,1,2-Tetrachloroethane	630-20-6	0.1	0.51	0.72	3.62
1,1,1-Trichloroethane	71-55-6	0.1	0.52	0.58	2.89
1,1,2,2-Tetrachloroethane	79-34-5	0.1	0.52	0.73	3.65
1,1,2-Trichloroethane	79-00-5	0.1	0.51	0.57	2.86
1,1-Dichloroethane	75-34-3	0.1	0.52	0.43	2.15
1,1-Dichloroethene	75-35-4	0.1	0.52	0.42	2.13
1,1-Dichloropropene	563-58-6	0.1	0.49	0.46	2.3
1,2,3-Trichloropropane	96-18-4	0.11	0.55	0.68	3.39
1,2,4-Trichlorobenzene	120-82-1	0.1	0.52	0.79	3.94
1,2,4-Trimethylbenzene	95-63-6	0.1	0.52	0.52	2.61
1,2-Dibromo-3-chloropropane	96-12-8	0.22	1.1	2.2	10.98
1,2-Dibromoethane	106-93-4	0.1	0.52	0.82	4.09
1,2-Dichlorobenzene	95-50-1	0.1	0.52	0.64	3.2
1,2-Dichloroethane	107-06-2	0.1	0.52	0.43	2.15
1,2-Dichloropropane	78-87-5	0.1	0.52	0.49	2.46
1,3,5-Trimethylbenzene	108-67-8	0.1	0.52	0.53	2.64
1,3-Dichlorobenzene	541-73-1	0.1	0.52	0.64	3.2
1,3-Dichloropropane	142-28-9	0.11	0.54	0.52	2.58
1,4-Dichlorobenzene	106-46-7	0.1	0.52	0.64	3.2
1,4-Dioxane	123-91-1	0.09	0.44	0.33	1.64
2,2-Dichloropropane	594-20-7	0.11	0.53	0.5	2.53
2-Butanone	78-93-3	0.09	0.43	0.26	1.31
2-Hexanone	591-78-6	0.09	0.44	0.37	1.86
Acetone	67-64-1	0.09	0.45	0.22	1.1
Acetonitrile	75-05-8	0.22	1.12	0.48	2.39
Benzene	71-43-2	0.1	0.52	0.34	1.7
Benzyl chloride	100-44-7	0.09	0.45	0.48	2.41
Bromochloromethane	74-97-5	0.1	0.51	0.55	2.76
Bromodichloromethane	75-27-4	0.08	0.4	0.55	2.77

TABLE 5
SOIL VAPOR FLUX SAMPLE ANALYSES
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 4)

Compound	CAS Number	MDL ppbv	RL ppbv	MDL µg/m³	RL µg/m³
Bromoform	75-25-2	0.09	0.47	0.99	4.96
Bromomethane	74-83-9	0.1	0.51	0.41	2.04
Carbon disulfide	75-15-0	0.09	0.45	0.29	1.45
Carbon tetrachloride	56-23-5	0.1	0.52	0.67	3.38
Chlorobenzene	108-90-7	0.1	0.52	0.5	2.48
Chloroethane	75-00-3	0.1	0.51	0.28	1.39
Chloroform	67-66-3	0.1	0.52	0.52	2.59
Chloromethane	74-87-3	0.1	0.51	0.22	1.09
cis-1,2-Dichloroethene	156-59-2	0.1	0.52	0.42	2.11
cis-1,3-Dichloropropene	10061-01-5	0.1	0.52	0.48	2.41
Dibromochloromethane	124-48-1	0.09	0.44	0.77	3.87
Dibromomethane	74-95-3	0.11	0.55	0.97	4.84
Dichlorodifluoromethane	75-71-8	0.1	0.51	0.52	2.61
Dichloromethane	75-09-2	0.1	0.52	0.37	1.86
Ethanol	64-17-5	0.22	1.12	0.44	2.18
Ethylbenzene	100-41-4	0.1	0.52	0.46	2.33
Freon 113	76-13-1	0.1	0.52	0.81	4.07
Hexachlorobutadiene	87-68-3	0.1	0.52	1.14	5.68
Isobutyl alcohol	78-83-1	0.23	1.13	0.84	4.21
Isopropylbenzene	98-82-8	0.11	0.57	0.58	2.89
Isopropyltoluene	99-87-6	0.11	0.55	0.62	3.12
m & p-Xylene	108-38-3	0.21	1.03	0.92	4.61
Methyl iodide	4227-95-6	0.19	0.94	1.13	5.67
Methyl Isobutyl Ketone	108-10-1	0.09	0.46	0.38	1.95
Methyl tert butyl ether	1634-04-4	0.08	0.39	0.29	1.45
Naphthalene	91-20-3	0.22	1.09	1.19	5.9
n-Butylbenzene	104-51-8	0.1	0.52	0.59	2.95
n-Heptane	142-82-5	0.08	0.42	0.35	1.78
n-Propylbenzene	103-65-1	0.11	0.54	0.55	2.74
o-Xylene	95-47-6	0.1	0.52	0.46	2.31

TABLE 5
SOIL VAPOR FLUX SAMPLE ANALYSES
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 4)

Compound	CAS Number	MDL ppbv	RL ppbv	MDL µg/m³	RL µg/m³
sec-Butylbenzene	135-98-8	0.11	0.52	0.59	2.95
Styrene	100-42-5	0.1	0.52	0.45	2.26
tert-Butylbenzene	98-06-6	0.11	0.52	0.59	2.85
Tetrachloroethene	127-18-4	0.1	0.52	0.72	3.61
Toluene	108-88-3	0.1	0.52	0.4	2
trans-1,2-Dichloroethene	156-60-5	0.09	0.44	0.36	1.8
trans-1,3-Dichloropropene	10061-02-6	0.1	0.52	0.48	2.41
Trichloroethene	79-01-6	0.1	0.52	0.57	2.85
Trichlorofluoromethane	75-69-4	0.1	0.51	0.59	2.95
Vinyl acetate	108-05-4	0.09	0.43	0.31	1.56
Vinyl chloride	75-01-4	0.1	0.51	0.27	1.35
List of Compounds for USEPA Method TO-15 Selective Ion Mode (SIM) Operation and MDLs					
1,1,1,2-Tetrachloroethane	630-20-6	0.005	0.026	0.035	0.18
1,1,2,2-Tetrachloroethane	79-34-5	0.005	0.026	0.035	0.18
1,1,2-Trichloroethane	79-00-5	0.005	0.026	0.028	0.14
1,2,3-Trichloropropane	96-18-4	0.005	0.026	0.031	0.16
1,2-Dibromo-3-chloropropane	96-12-8	0.01	0.026	0.098	0.26
1,2-Dibromoethane	106-93-4	0.005	0.026	0.039	0.2
1,2-Dichlorobenzene	95-50-1	0.005	0.026	0.031	0.16
1,2-Dichloroethane	107-06-2	0.005	0.026	0.021	0.11
1,2-Dichloropropane	78-87-5	0.005	0.026	0.024	0.12
1,3-Dichlorobenzene	541-73-1	0.005	0.026	0.031	0.16
1,4-Dichlorobenzene	106-46-7	0.005	0.026	0.031	0.16
Benzene	71-43-2	0.005	0.026	0.016	0.085
Benzyl chloride	100-44-7	0.005	0.026	0.026	0.14
Bromodichloromethane	75-27-4	0.005	0.026	0.034	0.18
Carbon tetrachloride	56-23-5	0.005	0.026	0.032	0.17
Chloroform	67-66-3	0.005	0.026	0.025	0.13
Dibromochloromethane	124-48-1	0.005	0.026	0.043	0.23
Hexachlorobutadiene	87-68-3	0.01	0.026	0.108	0.28

TABLE 5
SOIL VAPOR FLUX SAMPLE ANALYSES
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
 (Page 4 of 4)

Compound	CAS Number	MDL ppbv	RL ppbv	MDL µg/m³	RL µg/m³
Naphthalene	91-20-3	0.01	0.026	0.534	0.14
Tetrachloroethene	127-18-4	0.005	0.026	0.035	0.18
Trichloroethene	79-01-6	0.005	0.026	0.027	0.14
Vinyl chloride	75-01-4	0.005	0.026	0.013	0.068

Note:

The actual reported MDL may vary based on Canister dilution or matrix interferences.

CAS - Chemical abstract system

MDL - Method detection limit

RL - Reporting limit

ppbv - Parts per billion by volume

µg/m³ - microgram per cubic meter

TABLE 6
SOIL VAPOR FLUX SAMPLE RESULTS SUMMARY
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 2)

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾						
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max
Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	µg/m ² .min ⁻¹	36	0%	36	0.0867	0.103	0.107	0.106	0.109	0.113	0	--	--	--	--	--	--
	1,1,1-Trichloroethane	µg/m ² .min ⁻¹	36	0%	36	0.0786	0.0938	0.0975	0.0961	0.0996	0.103	0	--	--	--	--	--	--
	1,1,2,2-Tetrachloroethane	µg/m ² .min ⁻¹	36	5.6%	34	0.00771	0.00862	0.00902	0.00891	0.00921	0.00948	2	0.00281	--	0.00399	0.00399	--	0.00516
	1,1,2-Trichloroethane	µg/m ² .min ⁻¹	36	5.6%	34	0.00131	0.00143	0.00146	0.0027	0.00186	0.00778	2	0.00139	--	0.00168	0.00168	--	0.00197
	1,1-Dichloroethane	µg/m ² .min ⁻¹	36	0%	36	0.0578	0.0692	0.0717	0.0707	0.0731	0.0755	0	--	--	--	--	--	--
	1,1-Dichloroethene	µg/m ² .min ⁻¹	36	0%	36	0.0566	0.0676	0.0701	0.0692	0.0716	0.074	0	--	--	--	--	--	--
	1,1-Dichloropropene	µg/m ² .min ⁻¹	36	0%	36	0.054	0.0645	0.0667	0.0658	0.0681	0.0701	0	--	--	--	--	--	--
	1,2,3-Trichloropropane	µg/m ² .min ⁻¹	36	5.6%	34	0.0057	0.00613	0.00632	0.00629	0.00647	0.00667	2	0.00304	--	0.00682	0.00682	--	0.0106
	1,2,4-Trichlorobenzene	µg/m ² .min ⁻¹	36	0%	36	0.0362	0.0389	0.0402	0.0398	0.041	0.0423	0	--	--	--	--	--	--
	1,2,4-Trimethylbenzene	µg/m ² .min ⁻¹	36	8.3%	33	0.0382	0.0835	0.089	0.112	0.174	0.182	3	0.025	0.025	0.027	0.0339	0.0497	0.0497
	1,2-Dibromoethane	µg/m ² .min ⁻¹	36	5.6%	34	0.00189	0.00208	0.00212	0.00384	0.00261	0.011	2	0.00204	--	0.00339	0.00339	--	0.00474
	1,2-Dichlorobenzene	µg/m ² .min ⁻¹	36	8.3%	33	0.00146	0.00628	0.00778	0.00672	0.00806	0.00832	3	0.00166	0.00166	0.00193	0.00314	0.00582	0.00582
	1,2-Dichloroethane	µg/m ² .min ⁻¹	36	58.3%	15	0.00108	0.00108	0.00112	0.00226	0.0052	0.00563	21	0.00119	0.00131	0.00181	0.00229	0.00243	0.00933
	1,2-Dichloropropane	µg/m ² .min ⁻¹	36	5.6%	34	0.00112	0.00123	0.00127	0.00242	0.00244	0.00659	2	0.00127	--	0.0015	0.0015	--	0.00173
	1,3,5-Trimethylbenzene	µg/m ² .min ⁻¹	36	0%	36	0.0181	0.0862	0.0925	0.114	0.18	0.189	0	--	--	--	--	--	--
	1,3-Dichlorobenzene	µg/m ² .min ⁻¹	36	8.3%	33	0.00162	0.00395	0.00802	0.00663	0.00836	0.00863	3	0.00185	0.00185	0.00197	0.00302	0.00524	0.00524
	1,3-Dichloropropane	µg/m ² .min ⁻¹	36	0%	36	0.0543	0.0648	0.0674	0.0663	0.0688	0.0709	0	--	--	--	--	--	--
	1,4-Dichlorobenzene	µg/m ² .min ⁻¹	36	2.8%	35	0.00166	0.00227	0.00339	0.00462	0.00778	0.00813	1	0.00593	--	0.00593	0.00593	--	0.00593
	1,4-Dioxane	µg/m ² .min ⁻¹	36	19.4%	29	0.0447	0.0528	0.0555	0.0545	0.0566	0.0586	7	0.0123	0.0127	0.0154	0.0195	0.0204	0.0435
	2,2-Dichloropropane	µg/m ² .min ⁻¹	36	0%	36	0.596	0.712	0.738	0.727	0.754	0.777	0	--	--	--	--	--	--
	2-Hexanone	µg/m ² .min ⁻¹	36	8.3%	33	0.0509	0.0601	0.0632	0.0621	0.0644	0.0667	3	0.0131	0.0131	0.0173	0.0248	0.0439	0.0439
	2-Methyl-1-propanol	µg/m ² .min ⁻¹	36	0%	36	0.105	0.126	0.131	0.129	0.133	0.138	0	--	--	--	--	--	--
	4-Methyl-2-pentanone (MIBK)	µg/m ² .min ⁻¹	36	2.8%	35	0.0532	0.0636	0.0659	0.065	0.0674	0.0694	1	0.0139	--	0.0139	0.0139	--	0.0139
	Acetone	µg/m ² .min ⁻¹	36	94.4%	2	0.0382	--	0.0575	0.0575	--	0.0767	34	0.0767	0.177	0.287	0.404	0.636	1.48
	Acetonitrile	µg/m ² .min ⁻¹	36	41.7%	21	0.0578	0.0711	0.0724	0.0718	0.0738	0.0755	15	0.0181	0.0335	0.0678	0.183	0.307	0.954
	Benzene	µg/m ² .min ⁻¹	36	61.1%	14	0.00821	0.0113	0.0146	0.0157	0.0179	0.0378	22	0.0117	0.0169	0.0264	0.0268	0.0324	0.0617
	Benzyl chloride	µg/m ² .min ⁻¹	36	2.8%	35	0.00466	0.00501	0.00516	0.00512	0.00528	0.00543	1	0.00555	--	0.00555	0.00555	--	0.00555
	Bromodichloromethane	µg/m ² .min ⁻¹	36	50.0%	18	0.00116	0.00116	0.00119	0.00249	0.00559	0.00609	18	0.00127	0.00176	0.00239	0.00249	0.0026	0.0052
	Bromoform	µg/m ² .min ⁻¹	36	0%	36	0.136	0.162	0.169	0.166	0.173	0.178	0	--	--	--	--	--	--
	Bromomethane	µg/m ² .min ⁻¹	36	0%	36	0.057	0.068	0.0705	0.0696	0.0722	0.0744	0	--	--	--	--	--	--
	Carbon disulfide	µg/m ² .min ⁻¹	36	44.4%	20	0.0185	0.0455	0.0869	0.0702	0.0977	0.101	16	0.0123	0.0265	0.0374	0.052	0.0635	0.178
	Carbon tetrachloride	µg/m ² .min ⁻¹	36	86.1%	5	0.00166	0.00168	0.0017	0.00191	0.00224	0.00243	31	0.0017	0.0037	0.00474	0.00544	0.00644	0.0161
	Chlorobenzene	µg/m ² .min ⁻¹	36	0%	36	0.022	0.0776	0.0819	0.0793	0.0839	0.0867	0	--	--	--	--	--	--
	Chlorobromomethane	µg/m ² .min ⁻¹	36	0%	36	0.0644	0.0769	0.0798	0.0786	0.0812	0.084	0	--	--	--	--	--	--
	Chloroethane	µg/m ² .min ⁻¹	36	2.8%	35	0.0389	0.0466	0.0482	0.0474	0.0489	0.0505	1	0.452	--	0.452	0.452	--	0.452
	Chloroform	µg/m ² .min ⁻¹	36	91.7%	3	0.00177	0.00177	0.00235	0.00263	0.00378	0.00378	33	0.00189	0.00405	0.0062	0.00884	0.0118	0.0361
	Chloromethane	µg/m ² .min ⁻¹	36	36.1%	23	0.00963	0.0343	0.037	0.0348	0.0378	0.0389	13	0.00771	0.01	0.0158	0.0174	0.0216	0.0428
	cis-1,2-Dichloroethene	µg/m ² .min ⁻¹	36	0%	36	0.0578	0.0691	0.0717	0.0706	0.0731	0.0755	0	--	--	--	--	--	--
	cis-1,3-Dichloropropene	µg/m ² .min ⁻¹	36	0%	36	0.0682	0.0811	0.0844	0.0831	0.0861	0.0886	0	--	--	--	--	--	--

TABLE 6
SOIL VAPOR FLUX SAMPLE RESULTS SUMMARY
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 2)

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾						
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max
Volatile Organic Compounds	Cymene (Isopropyltoluene)	µg/m ² .min ⁻¹	36	5.6%	34	0.141	0.17	0.175	0.173	0.179	0.184	2	0.0216	--	0.0339	0.0339	--	0.0462
	Dibromochloromethane	µg/m ² .min ⁻¹	36	2.8%	35	0.00767	0.00825	0.00852	0.00842	0.00871	0.00894	1	0.00185	--	0.00185	0.00185	--	0.00185
	Dibromochloropropane	µg/m ² .min ⁻¹	36	0%	36	0.0247	0.0266	0.0274	0.0272	0.028	0.0289	0	--	--	--	--	--	--
	Dibromomethane	µg/m ² .min ⁻¹	36	0%	36	0.0882	0.105	0.109	0.108	0.112	0.115	0	--	--	--	--	--	--
	Dichloromethane (Methylene chloride)	µg/m ² .min ⁻¹	36	97.2%	1	0.00443	--	0.00443	0.00443	--	0.00443	35	0.00216	0.00609	0.00971	0.0177	0.0163	0.141
	Ethanol	µg/m ² .min ⁻¹	36	66.7%	12	0.0651	0.0797	0.0809	0.0802	0.0825	0.0848	24	0.0316	0.0701	0.194	0.618	0.498	6.31
	Ethylbenzene	µg/m ² .min ⁻¹	36	8.3%	33	0.0173	0.0752	0.079	0.0746	0.0806	0.0832	3	0.0166	0.0166	0.017	0.0193	0.0243	0.0243
	Freon-11 (Trichlorofluoromethane)	µg/m ² .min ⁻¹	36	8.3%	33	0.0435	0.0975	0.103	0.0992	0.105	0.108	3	0.0224	0.0224	0.0235	0.0244	0.0274	0.0274
	Freon-113 (1,1,2-Trifluoro-1,2,2-trichloroethane)	µg/m ² .min ⁻¹	36	0%	36	0.111	0.132	0.137	0.135	0.14	0.144	0	--	--	--	--	--	--
	Freon-12 (Dichlorodifluoromethane)	µg/m ² .min ⁻¹	36	13.9%	31	0.0736	0.0882	0.0909	0.0898	0.0933	0.096	5	0.0185	0.0187	0.0193	0.0228	0.0287	0.0335
	Heptane	µg/m ² .min ⁻¹	36	27.8%	26	0.0543	0.0589	0.0601	0.0599	0.0617	0.0636	10	0.0108	0.0131	0.0174	0.0202	0.0281	0.032
	Hexachlorobutadiene	µg/m ² .min ⁻¹	36	5.6%	34	0.00312	0.0137	0.0146	0.0346	0.0149	0.399	2	0.00775	--	0.00808	0.00808	--	0.0084
	Isopropylbenzene	µg/m ² .min ⁻¹	36	22.2%	28	0.0751	0.0807	0.0836	0.113	0.163	0.17	8	0.0162	0.0166	0.0209	0.0252	0.0342	0.0439
	m & p-Xylenes	µg/m ² .min ⁻¹	36	41.7%	21	0.0713	0.153	0.155	0.147	0.159	0.163	15	0.0316	0.0401	0.0474	0.0499	0.0528	0.0917
	Methyl ethyl ketone (2-Butanone)	µg/m ² .min ⁻¹	36	0%	36	0.0358	0.0429	0.0443	0.0437	0.0454	0.0466	0	--	--	--	--	--	--
	Methyl iodide	µg/m ² .min ⁻¹	36	0%	36	0.168	0.201	0.209	0.206	0.213	0.22	0	--	--	--	--	--	--
	MTBE (Methyl tert-butyl ether)	µg/m ² .min ⁻¹	36	0%	36	0.0397	0.0475	0.0493	0.0486	0.0504	0.0516	0	--	--	--	--	--	--
	Naphthalene	µg/m ² .min ⁻¹	36	25.0%	27	0.0131	0.0143	0.0146	0.0155	0.0149	0.0299	9	0.00304	0.00407	0.0069	0.0414	0.00825	0.326
	n-Butylbenzene	µg/m ² .min ⁻¹	36	0%	36	0.143	0.17	0.177	0.174	0.181	0.186	0	--	--	--	--	--	--
	n-Propylbenzene	µg/m ² .min ⁻¹	36	0%	36	0.0651	0.0702	0.074	0.0971	0.143	0.15	0	--	--	--	--	--	--
	o-Xylene	µg/m ² .min ⁻¹	36	25.0%	27	0.0301	0.0748	0.0771	0.0731	0.0786	0.0809	9	0.0143	0.016	0.017	0.0191	0.022	0.0304
	sec-Butylbenzene	µg/m ² .min ⁻¹	36	0%	36	0.141	0.169	0.175	0.172	0.179	0.184	0	--	--	--	--	--	--
	Styrene	µg/m ² .min ⁻¹	36	0%	36	0.0231	0.0728	0.0767	0.0744	0.0785	0.0809	0	--	--	--	--	--	--
	tert-Butylbenzene	µg/m ² .min ⁻¹	36	0%	36	0.0778	0.0841	0.0886	0.116	0.171	0.18	0	--	--	--	--	--	--
	Tetrachloroethene	µg/m ² .min ⁻¹	36	50.0%	18	0.00181	0.00434	0.0106	0.0103	0.0154	0.0211	18	0.00401	0.00626	0.00929	0.014	0.0185	0.057
	Toluene	µg/m ² .min ⁻¹	36	94.4%	2	0.0335	--	0.0376	0.0376	--	0.0416	34	0.0185	0.0336	0.0696	0.0707	0.0832	0.255
	trans-1,2-Dichloroethene	µg/m ² .min ⁻¹	36	0%	36	0.0489	0.0583	0.0605	0.0596	0.0618	0.0636	0	--	--	--	--	--	--
	trans-1,3-Dichloropropene	µg/m ² .min ⁻¹	36	0%	36	0.0667	0.0796	0.0829	0.0815	0.0843	0.0871	0	--	--	--	--	--	--
	Trichloroethene	µg/m ² .min ⁻¹	36	16.7%	30	0.00131	0.0015	0.00204	0.00301	0.00326	0.00767	6	0.00162	0.00168	0.00243	0.00386	0.00662	0.00925
	Vinyl acetate	µg/m ² .min ⁻¹	36	19.4%	29	0.0428	0.0511	0.0532	0.0524	0.0543	0.0559	7	0.0216	0.0239	0.0574	0.0626	0.0859	0.144
	Vinyl chloride	µg/m ² .min ⁻¹	36	5.6%	34	0.00062	0.00069	0.00069	0.00135	0.00136	0.00366	2	0.00069	--	0.00081	0.00081	--	0.00093

Notes:

Values for Q1, median, mean, and Q3 are rounded to 3 significant figures.

Max = Maximum

Min = Minimum

Q1 = 1st quartile (25th percentile)

Q3 = 3rd quartile (75th percentile)

(1) Range of detections include estimated values of detect results ("J" flagged values).

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

TABLE 7a
BACKGROUND COMPARISON SUMMARY - REMAINDER OF SITE EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 6)

Chemical	Southern RIBs Sub-Area															
	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾						
			Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max
Aluminum	126	100%	0	--	--	--	--	--	--	126	7900	10100	11500	11600	13000	18400
Antimony	126	1%	125	0.126	0.126	0.252	0.381	0.315	2.1	1	0.37	--	0.37	0.37	--	0.37
Arsenic	126	99%	1	0.945	--	0.945	0.945	--	0.945	125	1.4	2.6	3.3	3.52	4.25	8.6
Barium	136	100%	0	--	--	--	--	--	--	136	70	219	249	259	291	548
Beryllium	126	100%	0	--	--	--	--	--	--	126	0.43	0.578	0.63	0.642	0.7	0.86
Boron	126	9%	115	2.99	6.6	13.2	15.1	16.5	54	11	5.2	7.4	9	16.1	21.4	68.3
Cadmium	126	32%	86	0.04	0.1	0.21	0.176	0.25	0.27	40	0.087	0.11	0.12	0.144	0.15	0.35
Calcium	126	100%	0	--	--	--	--	--	--	126	4630	17800	21900	23500	28800	50500
Chromium	126	100%	0	--	--	--	--	--	--	126	5.5	9.68	12.2	12.3	14.3	24
Chromium (VI)	126	40%	75	0.1	0.1	0.11	0.137	0.11	0.43	51	0.11	0.15	0.21	0.265	0.27	1.5
Cobalt	126	100%	0	--	--	--	--	--	--	126	4.8	9	10.3	10.4	11.2	19.7
Copper	126	100%	0	--	--	--	--	--	--	126	10.7	16.9	18.4	20.3	22.1	88.9
Iron	126	100%	0	--	--	--	--	--	--	126	9850	16400	17800	17800	19400	24400
Lead	126	100%	0	--	--	--	--	--	--	126	5.9	9.1	10.4	12.6	12.7	49.7
Lithium	126	100%	0	--	--	--	--	--	--	126	8.1	10.9	12.6	13.3	14.5	50.6
Magnesium	126	100%	0	--	--	--	--	--	--	126	5530	9300	9950	10100	11300	13800
Manganese	126	100%	0	--	--	--	--	--	--	126	240	416	498	519	586	1260
Mercury	120	38%	74	0.005	0.0115	0.0115	0.0159	0.0115	0.0361	46	0.009	0.0196	0.0292	0.0328	0.0425	0.0876
Molybdenum	126	59%	52	0.376	0.4	0.47	1.19	2.5	2.7	74	0.28	0.418	0.53	0.623	0.66	2.7
Nickel	126	100%	0	--	--	--	--	--	--	126	10.8	15.5	16.7	16.9	18	29.5
Potassium	126	100%	0	--	--	--	--	--	--	126	887	1350	1770	1810	2170	3760
Selenium	126	2%	124	0.16	0.32	0.4	5.68	2.5	24	2	0.34	--	1.02	1.02	--	1.7
Silver	126	71%	36	0.11	0.41	0.62	0.584	0.84	0.87	90	0.075	0.128	0.15	0.201	0.2	1.1

TABLE 7a
BACKGROUND COMPARISON SUMMARY - REMAINDER OF SITE EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 6)

Chemical	Southern RIBs Sub-Area															
	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾						
			Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max
Sodium	126	100%	0	--	--	--	--	--	--	126	283	515	648	716	867	2440
Strontium	126	100%	0	--	--	--	--	--	--	126	124	246	287	304	347	607
Thallium	126	7%	117	0.105	0.3	0.6	0.566	0.75	1.1	9	0.19	0.3	0.33	0.351	0.4	0.59
Tin	126	42%	73	0.3	0.6	0.75	0.64	0.75	1.1	53	0.33	0.43	0.57	0.722	0.885	1.8
Titanium	126	100%	0	--	--	--	--	--	--	126	121	609	727	722	827	1270
Tungsten	126	13%	109	0.185	0.5	1	1.08	1.25	2.7	17	0.17	0.435	0.64	1.15	1.7	3.6
Uranium⁽²⁾	126	100%	0	--	--	--	--	--	--	126	0.7	0.88	1	1.12	1.3	2.6
Vanadium	126	100%	0	--	--	--	--	--	--	126	27.3	43.8	48.5	48.5	53.1	71.4
Zinc	126	100%	0	--	--	--	--	--	--	126	25.1	40.3	44.5	48.2	52.3	106
Radium-226 ⁽³⁾	132	90%	13	0.0949	0.227	0.547	0.464	0.66	0.742	119	0.373	0.753	0.951	0.972	1.14	2.39
Radium-228 ⁽³⁾	132	95%	6	0.313	0.362	0.622	0.614	0.81	1	126	0.877	1.34	1.66	1.78	2.16	3.64
Thorium-228 ⁽³⁾	132	99%	1	0.663	--	0.663	0.663	--	0.663	131	0.928	1.47	1.74	1.76	1.98	3.71
Thorium-230 ⁽³⁾	132	89%	14	0.306	0.371	1	0.779	1	1	118	0.423	0.809	1.04	1.07	1.27	2.59
Thorium-232 ⁽³⁾	132	100%	0	--	--	--	--	--	--	132	0.525	1.23	1.42	1.5	1.75	2.8
Uranium-233/234 ⁽³⁾	132	95%	7	0.341	0.341	1	0.745	1	1	125	0.457	0.872	1.05	1.12	1.26	3.36
Uranium-235/236 ⁽³⁾	132	8%	121	-0.19	--	0.058	0.0632	0.11	0.255	11	0.0864	0.14	0.178	0.208	0.252	0.412
Uranium-238 ⁽³⁾	132	99%	1	0.411	--	0.411	0.411	--	0.411	131	0.371	0.8	0.957	0.999	1.14	2.24

Note: Background comparison statistics were performed using one-half the detection limit for metals and using GiSdT® (Neptune and Company 2009).

Max = Maximum

Min = Minimum

Q1 = 1st quartile (25th percentile)

Q3 = 3rd quartile (75th percentile)

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

(2) The uranium was found to statistically exceed background, however, the radioisotopes of uranium were not. Uranium metal is analyzed using a different analysis and that may account for the differences. Uranium is still detected below residential BCLs.

(3) Radionuclide background comparisons were conducted using all Site data. These were not differentiated between the three areas (SRC-J02/J03, SRC-J21, and remainder of Site); this was only done for metals.

BOLD with Highlight indicates Site concentrations are greater than background.

WRS = Wilcoxon Rank Sum Test with the Gehan Modification

TABLE 7a
BACKGROUND COMPARISON SUMMARY - REMAINDER OF SITE EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 6)

Chemical	Background															
	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾						
			Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max
Aluminum	95	100%	0	--	--	--	--	--	--	95	3740	6730	8400	9000	11200	15300
Antimony	95	45%	52	0.33	0.33	0.33	0.33	0.33	0.3298	43	0.12	0.15	0.22	0.241	0.29	0.5
Arsenic	95	100%	0	--	--	--	--	--	--	95	2.5	3.4	4	4.21	5	7.2
Barium	95	100%	0	--	--	--	--	--	--	95	73	139	171	177	215	445
Beryllium	95	100%	0	--	--	--	--	--	--	95	0.16	0.46	0.57	0.59	0.73	0.89
Boron	95	36%	61	3.2	3.2	3.2	3.2	3.2	3.2	34	5.2	5.8	6.8	7.11	8.3	11.6
Cadmium	95	0%	95	0.129	0.129	0.129	0.129	0.129	0.1291	0	--	--	--	--	--	--
Calcium	95	100%	0	--	--	--	--	--	--	95	9440	18400	24500	29000	37300	82800
Chromium	95	100%	0	--	--	--	--	--	--	95	2.6	6.8	9	9.08	11.3	16.7
Chromium (VI)	95	0%	95	0.25	0.25	0.26	0.258	0.26	0.32	0	--	--	--	--	--	--
Cobalt	95	100%	0	--	--	--	--	--	--	95	3.7	7.3	9	8.78	10.1	16.3
Copper	95	100%	0	--	--	--	--	--	--	95	10.2	15.2	18.2	17.8	20.3	25.9
Iron	95	100%	0	--	--	--	--	--	--	95	5410	10500	13200	13100	15700	19700
Lead	95	100%	0	--	--	--	--	--	--	95	3	6	7.2	8.22	9.3	35.1
Lithium	95	100%	0	--	--	--	--	--	--	95	7.5	10.8	12.9	14	17.1	26.5
Magnesium	95	100%	0	--	--	--	--	--	--	95	4690	8470	10300	10300	12500	17500
Manganese	95	100%	0	--	--	--	--	--	--	95	151	323	407	415	495	863
Mercury	95	77%	22	0.0072	0.0072	0.0072	0.0072	0.0072	0.0072	73	0.0084	0.012	0.018	0.0225	0.0275	0.11
Molybdenum	95	100%	0	--	--	--	--	--	--	95	0.3	0.41	0.49	0.547	0.61	2
Nickel	95	100%	0	--	--	--	--	--	--	95	7.9	13.7	16.4	16.2	18.8	30
Potassium	95	100%	0	--	--	--	--	--	--	95	625	1180	1580	1750	2230	3890
Selenium	95	35%	62	0.158	0.158	0.158	0.158	0.158	0.1579	33	0.23	0.28	0.31	0.328	0.36	0.6
Silver	95	0%	95	0.261	0.261	0.261	0.261	0.261	0.2609	0	--	--	--	--	--	--

TABLE 7a
BACKGROUND COMPARISON SUMMARY - REMAINDER OF SITE EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 4 of 6)

Chemical	Background															
	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾						
			Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max
Sodium	95	100%	0	--	--	--	--	--	--	95	128	214	487	498	693	1320
Strontium	95	100%	0	--	--	--	--	--	--	95	75.5	143	192	232	267	808
Thallium	95	22%	74	0.543	0.543	0.543	0.543	0.543	0.5428	21	1.1	1.2	1.4	1.41	1.65	1.8
Tin	95	100%	0	--	--	--	--	--	--	95	0.24	0.41	0.51	0.499	0.57	0.8
Titanium	95	100%	0	--	--	--	--	--	--	95	262	461	539	561	659	1010
Tungsten	95	0%	95	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0	--	--	--	--	--	--
Uranium⁽²⁾	94	100%	0	--	--	--	--	--	--	94	0.62	0.84	0.97	1.03	1.1	2.7
Vanadium	95	100%	0	--	--	--	--	--	--	95	20.2	33.5	38.4	39.1	45.1	59.1
Zinc	95	100%	0	--	--	--	--	--	--	95	15.4	30.4	37.9	37.8	43.1	121
Radium-226 ⁽³⁾	95	96%	4	0.939	0.949	0.978	0.973	0.994	0.999	91	0.494	0.952	1.12	1.16	1.28	2.36
Radium-228 ⁽³⁾	81	80%	16	0.946	1.38	1.57	1.58	1.85	2	65	1.15	1.72	2.02	1.97	2.2	2.92
Thorium-228 ⁽³⁾	95	100%	0	--	--	--	--	--	--	95	1.15	1.5	1.79	1.74	1.93	2.28
Thorium-230 ⁽³⁾	95	100%	0	--	--	--	--	--	--	95	0.73	1.04	1.22	1.31	1.5	3.01
Thorium-232 ⁽³⁾	95	100%	0	--	--	--	--	--	--	95	1.22	1.43	1.69	1.66	1.89	2.23
Uranium-233/234 ⁽³⁾	95	47%	50	0.63	0.83	0.945	0.935	1.03	1.17	45	0.7	1.16	1.25	1.5	1.87	2.84
Uranium-235/236 ⁽³⁾	95	44%	53	0.0009	0.033	0.052	0.0529	0.0705	0.11	42	0.037	0.0573	0.088	0.0915	0.12	0.21
Uranium-238 ⁽³⁾	95	100%	0	--	--	--	--	--	--	95	0.65	0.94	1.06	1.18	1.36	2.37

Note: Background comparison statistics were performed using one-half the detection limit for metals and using GiSdT® (Neptune and Company 2009).

Max = Maximum

Min = Minimum

Q1 = 1st quartile (25th percentile)

Q3 = 3rd quartile (75th percentile)

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

(2) The uranium was found to statistically exceed background, however, the radioisotopes of uranium were not. Uranium metal is analyzed using a different analysis and that may account for the differences. Uranium is still detected below residential BCLs.

(3) Radionuclide background comparisons were conducted using all Site data. These were not differentiated between the three areas (SRC-J02/J03, SRC-J21, and remainder of Site); this was only done for metals.

BOLD with Highlight indicates Site concentrations are greater than background.

WRS = Wilcoxon Rank Sum Test with the Gehan Modification

TABLE 7a
BACKGROUND COMPARISON SUMMARY - REMAINDER OF SITE EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 5 of 6)

Chemical	T Test <i>p</i>	Quantile Test <i>p</i>	Slippage Test <i>p</i>	WRS Test <i>p</i>	Greater than Background?	Units	Basis
Aluminum	1.6 E-13	1.0 E-2	3.3 E-2	6.7 E-12	YES	mg/kg	Multiple tests
Antimony	6.6 E-1	1.0 E+0	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests
Arsenic	1.0 E+0	9.2 E-1	5.7 E-1	1.0 E+0	NO	mg/kg	Multiple tests; probability plots and boxplots
Barium	1.2 E-20	6.3 E-4	5.7 E-1	0.0 E+0	YES	mg/kg	Multiple tests
Beryllium	2.5 E-3	9.9 E-1	1.0 E+0	3.0 E-3	YES	mg/kg	Multiple tests
Boron	1.3 E-8	9.9 E-1	6.0 E-2	0.0 E+0	YES	mg/kg	Multiple tests; low detection frequency
Cadmium	1.2 E-15	1.2 E-5	NA	2.6 E-1	YES	mg/kg	Multiple tests; ND in background
Calcium	1.0 E+0	1.0 E+0	1.0 E+0	9.8 E-1	NO	mg/kg	Multiple tests
Chromium	1.6 E-12	3.8 E-5	9.3 E-4	3.8 E-11	YES	mg/kg	Multiple tests
Chromium (VI)	1.3 E-1	1.2 E-5	NA	1.0 E+0	YES	mg/kg	ND in background
Cobalt	1.3 E-7	2.4 E-1	3.2 E-1	2.1 E-8	YES	mg/kg	Multiple tests
Copper	8.8 E-4	3.4 E-2	5.1 E-4	2.5 E-3	YES	mg/kg	Multiple tests
Iron	3.0 E-22	1.8 E-6	4.9 E-7	0.0 E+0	YES	mg/kg	Multiple tests
Lead	9.6 E-9	1.0 E-2	1.0 E-1	1.1 E-16	YES	mg/kg	Multiple tests
Lithium	8.9 E-1	1.0 E+0	5.7 E-1	8.2 E-1	NO	mg/kg	Multiple tests
Magnesium	7.3 E-1	1.0 E+0	1.0 E+0	8.0 E-1	NO	mg/kg	Multiple tests
Manganese	4.4 E-8	1.0 E-2	1.8 E-1	6.4 E-8	YES	mg/kg	Multiple tests
Mercury	6.1 E-1	7.0 E-2	1.0 E+0	5.9 E-3	YES	mg/kg	Multiple tests
Molybdenum	7.7 E-2	8.2 E-1	5.3 E-1	3.2 E-2	NO	mg/kg	Multiple tests
Nickel	6.5 E-2	9.7 E-1	1.0 E+0	7.0 E-2	NO	mg/kg	Multiple tests
Potassium	2.6 E-1	9.7 E-1	1.0 E+0	5.8 E-2	NO	mg/kg	Multiple tests
Selenium	4.8 E-9	1.0 E+0	4.8 E-1	0.0 E+0	YES	mg/kg	Multiple tests; low detection frequency
Silver	2.2 E-10	3.4 E-6	NA	1.0 E+0	YES	mg/kg	Multiple tests; ND in background

TABLE 7a
BACKGROUND COMPARISON SUMMARY - REMAINDER OF SITE EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 6 of 6)

Chemical	T Test <i>p</i>	Quantile Test <i>p</i>	Slippage Test <i>p</i>	WRS Test <i>p</i>	Greater than Background?	Units	Basis
Sodium	1.6 E-7	4.8 E-2	5.8 E-2	1.7 E-7	YES	mg/kg	Multiple tests
Strontium	4.0 E-6	5.1 E-1	1.0 E+0	5.5 E-11	YES	mg/kg	Multiple tests
Thallium	1.0 E+0	1.0 E+0	1.0 E+0	9.8 E-1	NO	mg/kg	Multiple tests
Tin	6.2 E-1	2.3 E-3	6.7 E-5	1.3 E-8	YES	mg/kg	Multiple tests
Titanium	1.7 E-13	1.0 E-2	3.2 E-1	1.2 E-13	YES	mg/kg	Multiple tests
Tungsten	1.2 E-27	4.3 E-5	NA	0.0 E+0	YES	mg/kg	Multiple tests; ND in background
Uranium ⁽²⁾	2.4 E-2	3.6 E-2	1.0 E+0	1.2 E-2	YES	mg/kg	Multiple tests
Vanadium	2.5 E-15	2.3 E-3	9.3 E-4	2.4 E-14	YES	mg/kg	Multiple tests
Zinc	1.5 E-8	2.3 E-3	1.0 E+0	8.7 E-11	YES	mg/kg	Multiple tests
Radium-226 ⁽³⁾	1.0 E+0	1.0 E+0	5.8 E-1	1.0 E+0	NO	pCi/g	Multiple tests
Radium-228 ⁽³⁾	6.3 E-1	3.5 E-1	8.9 E-2	1.0 E+0	NO	pCi/g	Multiple tests
Thorium-228 ⁽³⁾	3.9 E-1	3.2 E-3	3.8 E-3	5.9 E-1	NO	pCi/g	In secular equilibrium; mean below background.
Thorium-230 ⁽³⁾	1.0 E+0	1.0 E+0	1.0 E+0	1.0 E+0	NO	pCi/g	Multiple tests
Thorium-232 ⁽³⁾	1.0 E+0	5.6 E-1	6.8 E-3	1.0 E+0	NO	pCi/g	In secular equilibrium; mean and median below background.
Uranium-233/234 ⁽³⁾	5.7 E-2	1.0 E+0	3.4 E-1	9.1 E-1	NO	pCi/g	Multiple tests
Uranium-235/236 ⁽³⁾	8.8 E-1	9.8 E-1	1.0 E-1	6.2 E-1	NO	pCi/g	Multiple tests
Uranium-238 ⁽³⁾	1.0 E+0	1.0 E+0	1.0 E+0	1.0 E+0	NO	pCi/g	Multiple tests

Note: Background comparison statistics were performed using one-half the detection limit for metals and using GiSdT® (Neptune and Company 2009).

Max = Maximum

Min = Minimum

Q1 = 1st quartile (25th percentile)

Q3 = 3rd quartile (75th percentile)

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

(2) The uranium was found to statistically exceed background, however, the radioisotopes of uranium were not. Uranium metal is analyzed using a different analysis and that may account for the differences. Uranium is still detected below residential BCLs.

(3) Radionuclide background comparisons were conducted using all Site data. These were not differentiated between the three areas (SRC-J02/J03, SRC-J21, and remainder of Site); this was only done for metals.

BOLD with Highlight indicates Site concentrations are greater than background.

WRS = Wilcoxon Rank Sum Test with the Gehan Modification

TABLE 7b
BACKGROUND COMPARISON SUMMARY - SRC-J02/J03 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 6)

Chemical	Southern RIBs Sub-Area															
	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾						
			Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max
Aluminum	28	100%	0	--	--	--	--	--	--	28	10700	12000	15400	14800	16900	18100
Antimony	28	0%	28	0.225	0.225	0.252	0.53	0.82	2.7	0	--	--	--	--	--	--
Arsenic	28	39%	17	5.2	5.3	5.3	5.32	5.4	5.5	11	3.2	3.7	4.6	4.96	5.2	10
Barium	18	100%	0	--	--	--	--	--	--	18	224	264	304	314	370	450
Beryllium	28	93%	2	0.53	--	0.53	0.53	--	0.53	26	0.54	0.62	0.665	0.672	0.733	0.82
Boron	28	0%	28	2.99	2.99	13.2	12.8	16.7	50.9	0	--	--	--	--	--	--
Cadmium	28	7%	26	0.21	0.25	0.27	0.26	0.27	0.27	2	0.21	--	0.22	0.22	--	0.23
Calcium	28	100%	0	--	--	--	--	--	--	28	11900	17400	21100	22800	24000	57400
Chromium	28	100%	0	--	--	--	--	--	--	28	10	12.7	16.2	17.2	21.2	27.4
Chromium (VI)	28	46%	15	0.11	0.11	0.41	0.315	0.43	0.43	13	0.13	0.18	0.23	0.266	0.37	0.49
Cobalt	28	100%	0	--	--	--	--	--	--	28	9.2	10.7	14	13.6	15.5	20.8
Copper	28	100%	0	--	--	--	--	--	--	28	16.7	20.7	27.5	25.6	28.9	31.5
Iron	28	100%	0	--	--	--	--	--	--	28	15500	18400	19800	20800	23800	25900
Lead	28	100%	0	--	--	--	--	--	--	28	8.4	10.2	12.5	13.8	15.2	37.2
Lithium	28	100%	0	--	--	--	--	--	--	28	9.1	10.4	11.9	12.1	12.8	19.3
Magnesium	28	100%	0	--	--	--	--	--	--	28	9660	11800	13500	13200	14700	17400
Manganese	28	100%	0	--	--	--	--	--	--	28	417	634	692	719	822	1110
Mercury	28	71%	8	0.0115	0.0171	0.0338	0.0282	0.0339	0.0339	20	0.0086	0.0122	0.0155	0.0163	0.0209	0.0262
Molybdenum	28	0%	28	2.1	2.5	2.65	2.56	2.7	2.7	0	--	--	--	--	--	--
Nickel	28	100%	0	--	--	--	--	--	--	28	15.9	18.2	22.2	21.7	23.5	28
Potassium	28	100%	0	--	--	--	--	--	--	28	1330	1860	2190	2330	2850	4000
Selenium	28	0%	28	0.225	0.225	0.225	0.917	2.5	2.7	0	--	--	--	--	--	--
Silver	28	21%	22	0.83	1	1.1	1.04	1.1	1.1	6	0.12	0.12	0.14	0.133	0.14	0.14

TABLE 7b
BACKGROUND COMPARISON SUMMARY - SRC-J02/J03 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 6)

Chemical	Southern RIBs Sub-Area															
	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾						
			Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max
Sodium	28	100%	0	--	--	--	--	--	--	28	260	512	797	765	962	1330
Strontium	28	100%	0	--	--	--	--	--	--	28	210	278	333	348	414	563
Thallium	28	0%	28	0.105	0.151	0.29	0.469	0.9	1.1	0	--	--	--	--	--	--
Tin	28	11%	25	0.6	0.75	0.75	0.85	1.1	1.1	3	0.87	0.87	1.1	1.19	1.6	1.6
Titanium	28	100%	0	--	--	--	--	--	--	28	569	762	958	1000	1280	1510
Tungsten	28	7%	26	0.185	0.411	1	1.48	2.6	2.7	2	0.19	--	2.35	2.35	--	4.5
Uranium⁽²⁾	28	100%	0	--	--	--	--	--	--	28	0.85	0.958	1.05	1.19	1.48	1.9
Vanadium	28	100%	0	--	--	--	--	--	--	28	39.5	62.6	69.9	72.8	87.5	108
Zinc	28	100%	0	--	--	--	--	--	--	28	39.9	46.1	50.4	53.1	61.5	76.7
Radium-226 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Radium-228 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Thorium-228 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Thorium-230 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Thorium-232 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Uranium-233/234 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Uranium-235/236 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Uranium-238 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Note: Background comparison statistics were performed using one-half the detection limit for metals and using GiSdT® (Neptune and Company 2009).

Max = Maximum

Min = Minimum

Q1 = 1st quartile (25th percentile)

Q3 = 3rd quartile (75th percentile)

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

(2) The uranium was found to statistically exceed background, however, the radioisotopes of uranium were not. Uranium metal is analyzed using a different analysis and that may account for the differences. Uranium is still detected below residential BCLs.

(3) Radionuclide were not differentiated between the three areas (SRC-J02/J03, SRC-J21, and remainder of Site). Results for comparisons conducted using all Site data are presented in Table 7a.

BOLD with Highlight indicates Site concentrations are greater than background.

WRS = Wilcoxon Rank Sum Test with the Gehan Modification

TABLE 7b
BACKGROUND COMPARISON SUMMARY - SRC-J02/J03 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 6)

Chemical	Background															
	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾						
			Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max
Aluminum	95	100%	0	--	--	--	--	--	--	95	3740	6730	8400	9000	11200	15300
Antimony	95	45%	52	0.33	0.33	0.33	0.33	0.33	0.3298	43	0.12	0.15	0.22	0.241	0.29	0.5
Arsenic	95	100%	0	--	--	--	--	--	--	95	2.5	3.4	4	4.21	5	7.2
Barium	95	100%	0	--	--	--	--	--	--	95	73	139	171	177	215	445
Beryllium	95	100%	0	--	--	--	--	--	--	95	0.16	0.46	0.57	0.59	0.73	0.89
Boron	95	36%	61	3.2	3.2	3.2	3.2	3.2	3.2	34	5.2	5.8	6.8	7.11	8.3	11.6
Cadmium	95	0%	95	0.129	0.129	0.129	0.129	0.129	0.1291	0	--	--	--	--	--	--
Calcium	95	100%	0	--	--	--	--	--	--	95	9440	18400	24500	29000	37300	82800
Chromium	95	100%	0	--	--	--	--	--	--	95	2.6	6.8	9	9.08	11.3	16.7
Chromium (VI)	95	0%	95	0.25	0.25	0.26	0.258	0.26	0.32	0	--	--	--	--	--	--
Cobalt	95	100%	0	--	--	--	--	--	--	95	3.7	7.3	9	8.78	10.1	16.3
Copper	95	100%	0	--	--	--	--	--	--	95	10.2	15.2	18.2	17.8	20.3	25.9
Iron	95	100%	0	--	--	--	--	--	--	95	5410	10500	13200	13100	15700	19700
Lead	95	100%	0	--	--	--	--	--	--	95	3	6	7.2	8.22	9.3	35.1
Lithium	95	100%	0	--	--	--	--	--	--	95	7.5	10.8	12.9	14	17.1	26.5
Magnesium	95	100%	0	--	--	--	--	--	--	95	4690	8470	10300	10300	12500	17500
Manganese	95	100%	0	--	--	--	--	--	--	95	151	323	407	415	495	863
Mercury	95	77%	22	0.0072	0.0072	0.0072	0.0072	0.0072	0.0072	73	0.0084	0.012	0.018	0.0225	0.0275	0.11
Molybdenum	95	100%	0	--	--	--	--	--	--	95	0.3	0.41	0.49	0.547	0.61	2
Nickel	95	100%	0	--	--	--	--	--	--	95	7.9	13.7	16.4	16.2	18.8	30
Potassium	95	100%	0	--	--	--	--	--	--	95	625	1180	1580	1750	2230	3890
Selenium	95	35%	62	0.158	0.158	0.158	0.158	0.158	0.1579	33	0.23	0.28	0.31	0.328	0.36	0.6
Silver	95	0%	95	0.261	0.261	0.261	0.261	0.261	0.2609	0	--	--	--	--	--	--

TABLE 7b
BACKGROUND COMPARISON SUMMARY - SRC-J02/J03 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 4 of 6)

Chemical	Background															
	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾						
			Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max
Sodium	95	100%	0	--	--	--	--	--	--	95	128	214	487	498	693	1320
Strontium	95	100%	0	--	--	--	--	--	--	95	75.5	143	192	232	267	808
Thallium	95	22%	74	0.543	0.543	0.543	0.543	0.543	0.5428	21	1.1	1.2	1.4	1.41	1.65	1.8
Tin	95	100%	0	--	--	--	--	--	--	95	0.24	0.41	0.51	0.499	0.57	0.8
Titanium	95	100%	0	--	--	--	--	--	--	95	262	461	539	561	659	1010
Tungsten	95	0%	95	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0	--	--	--	--	--	--
Uranium⁽²⁾	94	100%	0	--	--	--	--	--	--	94	0.62	0.84	0.97	1.03	1.1	2.7
Vanadium	95	100%	0	--	--	--	--	--	--	95	20.2	33.5	38.4	39.1	45.1	59.1
Zinc	95	100%	0	--	--	--	--	--	--	95	15.4	30.4	37.9	37.8	43.1	121
Radium-226 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Radium-228 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Thorium-228 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Thorium-230 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Thorium-232 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Uranium-233/234 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Uranium-235/236 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Uranium-238 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Note: Background comparison statistics were performed using one-half the detection limit for metals and using GiSdT® (Neptune and Company 2009).

Max = Maximum

Min = Minimum

Q1 = 1st quartile (25th percentile)

Q3 = 3rd quartile (75th percentile)

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

(2) The uranium was found to statistically exceed background, however, the radioisotopes of uranium were not. Uranium metal is analyzed using a different analysis and that may account for the differences. Uranium is still detected below residential BCLs.

(3) Radionuclide were not differentiated between the three areas (SRC-J02/J03, SRC-J21, and remainder of Site). Results for comparisons conducted using all Site data are presented in Table 7a.

BOLD with Highlight indicates Site concentrations are greater than background.

WRS = Wilcoxon Rank Sum Test with the Gehan Modification

TABLE 7b
BACKGROUND COMPARISON SUMMARY - SRC-J02/J03 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 5 of 6)

Chemical	T Test <i>p</i>	Quantile Test <i>p</i>	Slippage Test <i>p</i>	WRS Test <i>p</i>	Greater than Background?	Units	Basis
Aluminum	4.6 E-14	2.1 E-9	4.2 E-11	4.6 E-12	YES	mg/kg	Multiple tests
Antimony	9.6 E-2	1.0 E+0	1.0 E+0	2.4 E-1	NO	mg/kg	ND in Site
Arsenic	9.7 E-1	8.1 E-1	2.3 E-1	5.8 E-5	NO	mg/kg	Multiple tests; probability plots and boxplots
Barium	1.1 E-8	1.9 E-4	2.3 E-1	2.8 E-10	YES	mg/kg	Multiple tests
Beryllium	3.9 E-2	9.7 E-1	1.0 E+0	1.0 E-2	YES	mg/kg	WRS test
Boron	1.4 E-2	1.0 E+0	1.0 E+0	1.1 E-1	NO	mg/kg	ND in Site
Cadmium	5.4 E-15	1.0 E+0	NA	0.0 E+0	YES	mg/kg	Multiple tests; ND in background
Calcium	9.9 E-1	8.5 E-1	1.0 E+0	9.7 E-1	NO	mg/kg	Multiple tests
Chromium	7.7 E-10	3.0 E-10	3.0 E-10	1.7 E-12	YES	mg/kg	Multiple tests
Chromium (VI)	4.1 E-4	5.2 E-7	NA	2.7 E-1	YES	mg/kg	Multiple tests; ND in background
Cobalt	2.7 E-10	2.1 E-5	4.5 E-4	3.9 E-11	YES	mg/kg	Multiple tests
Copper	5.0 E-11	3.0 E-10	7.5 E-15	3.0 E-11	YES	mg/kg	Multiple tests
Iron	9.7 E-17	3.0 E-10	4.2 E-11	2.3 E-14	YES	mg/kg	Multiple tests
Lead	2.0 E-5	1.9 E-4	2.3 E-1	4.1 E-10	YES	mg/kg	Multiple tests
Lithium	1.0 E+0	9.7 E-1	1.0 E+0	9.7 E-1	NO	mg/kg	Multiple tests
Magnesium	4.3 E-8	1.7 E-3	1.0 E+0	4.6 E-7	YES	mg/kg	Multiple tests
Manganese	5.5 E-11	8.0 E-7	4.5 E-4	1.8 E-12	YES	mg/kg	Multiple tests
Mercury	8.9 E-1	1.0 E+0	1.0 E+0	4.3 E-2	NO	mg/kg	Multiple tests
Molybdenum	2.7 E-43	1.0 E+0	1.0 E+0	4.4 E-16	NO	mg/kg	ND in Site
Nickel	8.4 E-9	1.6 E-5	1.0 E+0	1.4 E-8	YES	mg/kg	Multiple tests
Potassium	8.4 E-5	3.4 E-1	2.3 E-1	3.8 E-5	YES	mg/kg	Multiple tests
Selenium	4.2 E-3	1.0 E+0	1.0 E+0	7.9 E-7	NO	mg/kg	ND in Site
Silver	1.4 E-10	1.0 E+0	NA	2.0 E-10	YES	mg/kg	Multiple tests; ND in background

TABLE 7b
BACKGROUND COMPARISON SUMMARY - SRC-J02/J03 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 6 of 6)

Chemical	T Test <i>p</i>	Quantile Test <i>p</i>	Slippage Test <i>p</i>	WRS Test <i>p</i>	Greater than Background?	Units	Basis
Sodium	4.5 E-5	1.0 E-2	2.3 E-1	3.7 E-5	YES	mg/kg	Multiple tests
Strontium	9.5 E-7	1.4 E-1	1.0 E+0	2.4 E-7	YES	mg/kg	Multiple tests
Thallium	1.0 E+0	1.0 E+0	1.0 E+0	1.0 E+0	NO	mg/kg	ND in Site
Tin	4.4 E-1	5.4 E-1	4.0 E-3	3.0 E-14	YES	mg/kg	Multiple tests; low detection frequency
Titanium	2.8 E-9	2.4 E-8	8.7 E-8	1.1 E-12	YES	mg/kg	Multiple tests
Tungsten	1.6 E-5	5.0 E-2	NA	0.0 E+0	YES	mg/kg	Multiple tests; ND in background
Uranium⁽²⁾	7.3 E-3	5.8 E-3	1.0 E+0	1.5 E-3	YES	mg/kg	Multiple tests
Vanadium	6.7 E-12	3.0 E-10	3.3 E-19	2.0 E-14	YES	mg/kg	Multiple tests
Zinc	1.2 E-9	1.9 E-4	1.0 E+0	3.5 E-10	YES	mg/kg	Multiple tests
Radium-226 ⁽³⁾	--	--	--	--	--	--	--
Radium-228 ⁽³⁾	--	--	--	--	--	--	--
Thorium-228 ⁽³⁾	--	--	--	--	--	--	--
Thorium-230 ⁽³⁾	--	--	--	--	--	--	--
Thorium-232 ⁽³⁾	--	--	--	--	--	--	--
Uranium-233/234 ⁽³⁾	--	--	--	--	--	--	--
Uranium-235/236 ⁽³⁾	--	--	--	--	--	--	--
Uranium-238 ⁽³⁾	--	--	--	--	--	--	--

Note: Background comparison statistics were performed using one-half the detection limit for metals and using GiSdT® (Neptune and Company 2009).

Max = Maximum

Min = Minimum

Q1 = 1st quartile (25th percentile)

Q3 = 3rd quartile (75th percentile)

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

(2) The uranium was found to statistically exceed background, however, the radioisotopes of uranium were not. Uranium metal is analyzed using a different analysis and that may account for the differences. Uranium is still detected below residential BCLs.

(3) Radionuclide were not differentiated between the three areas (SRC-J02/J03, SRC-J21, and remainder of Site). Results for comparisons conducted using all Site data are presented in Table 7a.

BOLD with Highlight indicates Site concentrations are greater than background.

WRS = Wilcoxon Rank Sum Test with the Gehan Modification

TABLE 7c
BACKGROUND COMPARISON SUMMARY - SRC-J21 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 6)

Chemical	Southern RIBs Sub-Area															
	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾						
			Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max
Aluminum	10	100%	0	--	--	--	--	--	--	10	12600	13600	15400	15400	16900	18400
Antimony	10	0%	10	0.225	0.225	0.82	0.658	0.838	0.91	0	--	--	--	--	--	--
Arsenic	10	50%	5	5.1	5.15	5.3	5.28	5.4	5.4	5	3.3	3.5	3.9	4.02	4.6	5.3
Barium	10	100%	0	--	--	--	--	--	--	10	249	284	318	328	376	437
Beryllium	10	90%	1	0.52	--	0.52	0.52	--	0.52	9	0.53	0.55	0.59	1.1	0.735	5
Boron	10	0%	10	16.7	16.7	52.1	38.9	54.2	55.7	0	--	--	--	--	--	--
Cadmium	10	40%	6	0.04	0.205	0.26	0.225	0.263	0.27	4	0.12	0.125	0.21	0.268	0.468	0.53
Calcium	10	100%	0	--	--	--	--	--	--	10	8090	13100	23000	24000	35000	46800
Chromium	10	100%	0	--	--	--	--	--	--	10	12.4	17.2	21	20.8	24.5	28.2
Chromium (VI)	10	60%	4	0.41	0.413	0.425	0.425	0.438	0.44	6	0.18	0.188	0.215	0.27	0.375	0.48
Cobalt	10	100%	0	--	--	--	--	--	--	10	10.8	13.1	16	15.8	17.5	22.9
Copper	10	100%	0	--	--	--	--	--	--	10	20.6	24	29.5	32	36.6	56.1
Iron	10	100%	0	--	--	--	--	--	--	10	17000	19200	21800	22600	27100	28400
Lead	10	100%	0	--	--	--	--	--	--	10	9.9	12	13.4	21.3	26.9	66.2
Lithium	10	100%	0	--	--	--	--	--	--	10	11.2	12.1	13.8	14.4	16.5	19.3
Magnesium	10	100%	0	--	--	--	--	--	--	10	10200	11700	12700	13400	15900	16500
Manganese	10	100%	0	--	--	--	--	--	--	10	268	487	652	640	787	1020
Mercury	10	80%	2	0.0363	--	0.0367	0.0367	--	0.0371	8	0.0068	0.00945	0.0204	0.0678	0.0373	0.402
Molybdenum	10	0%	10	0.385	0.428	2.6	1.96	2.63	2.7	0	--	--	--	--	--	--
Nickel	10	100%	0	--	--	--	--	--	--	10	18.6	21.8	25	25.7	28.5	38.7
Potassium	10	100%	0	--	--	--	--	--	--	10	1970	2270	2480	2620	3070	3200
Selenium	10	0%	10	0.225	0.225	0.225	1.22	2.7	2.8	0	--	--	--	--	--	--
Silver	10	30%	7	1	1	1	1.04	1.1	1.1	3	0.089	0.089	0.12	3.54	10.4	10.4

TABLE 7c
BACKGROUND COMPARISON SUMMARY - SRC-J21 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 6)

Chemical	Southern RIBs Sub-Area															
	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾						
			Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max
Sodium	10	100%	0	--	--	--	--	--	--	10	535	562	709	739	788	1290
Strontium	10	100%	0	--	--	--	--	--	--	10	231	258	323	359	430	623
Thallium	10	10%	9	0.105	0.105	0.29	0.408	0.695	1.1	1	1.2	--	1.2	1.2	--	1.2
Tin	10	50%	5	0.75	0.925	1.1	1.03	1.1	1.1	5	1.1	1.2	1.3	6.88	15.4	28.7
Titanium	10	100%	0	--	--	--	--	--	--	10	753	897	1120	1120	1340	1450
Tungsten	10	10%	9	0.411	2.6	2.6	2.4	2.7	2.8	1	2.9	--	2.9	2.9	--	2.9
Uranium⁽²⁾	10	100%	0	--	--	--	--	--	--	10	0.77	1.1	1.35	1.41	1.7	2.1
Vanadium	10	100%	0	--	--	--	--	--	--	10	54.5	64	82.3	80	95.1	103
Zinc	10	100%	0	--	--	--	--	--	--	10	47.1	53.4	61	80.7	74.3	249
Radium-226 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Radium-228 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Thorium-228 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Thorium-230 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Thorium-232 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Uranium-233/234 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Uranium-235/236 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Uranium-238 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Note: Background comparison statistics were performed using one-half the detection limit for metals and using GiSdT® (Neptune and Company 2009).

Max = Maximum

Min = Minimum

Q1 = 1st quartile (25th percentile)

Q3 = 3rd quartile (75th percentile)

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

(2) The uranium was found to statistically exceed background, however, the radioisotopes of uranium were not. Uranium metal is analyzed using a different analysis and that may account for the differences. Uranium is still detected below residential BCLs.

(3) Radionuclide were not differentiated between the three areas (SRC-J02/J03, SRC-J21, and remainder of Site). Results for comparisons conducted using all Site data are presented in Table 7a.

BOLD with Highlight indicates Site concentrations are greater than background.

WRS = Wilcoxon Rank Sum Test with the Gehan Modification

TABLE 7c
BACKGROUND COMPARISON SUMMARY - SRC-J21 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 6)

Chemical	Background															
	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾						
			Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max
Aluminum	95	100%	0	--	--	--	--	--	--	95	3740	6730	8400	9000	11200	15300
Antimony	95	45%	52	0.33	0.33	0.33	0.33	0.33	0.3298	43	0.12	0.15	0.22	0.241	0.29	0.5
Arsenic	95	100%	0	--	--	--	--	--	--	95	2.5	3.4	4	4.21	5	7.2
Barium	95	100%	0	--	--	--	--	--	--	95	73	139	171	177	215	445
Beryllium	95	100%	0	--	--	--	--	--	--	95	0.16	0.46	0.57	0.59	0.73	0.89
Boron	95	36%	61	3.2	3.2	3.2	3.2	3.2	3.2	34	5.2	5.8	6.8	7.11	8.3	11.6
Cadmium	95	0%	95	0.129	0.129	0.129	0.129	0.129	0.1291	0	--	--	--	--	--	--
Calcium	95	100%	0	--	--	--	--	--	--	95	9440	18400	24500	29000	37300	82800
Chromium	95	100%	0	--	--	--	--	--	--	95	2.6	6.8	9	9.08	11.3	16.7
Chromium (VI)	95	0%	95	0.25	0.25	0.26	0.258	0.26	0.32	0	--	--	--	--	--	--
Cobalt	95	100%	0	--	--	--	--	--	--	95	3.7	7.3	9	8.78	10.1	16.3
Copper	95	100%	0	--	--	--	--	--	--	95	10.2	15.2	18.2	17.8	20.3	25.9
Iron	95	100%	0	--	--	--	--	--	--	95	5410	10500	13200	13100	15700	19700
Lead	95	100%	0	--	--	--	--	--	--	95	3	6	7.2	8.22	9.3	35.1
Lithium	95	100%	0	--	--	--	--	--	--	95	7.5	10.8	12.9	14	17.1	26.5
Magnesium	95	100%	0	--	--	--	--	--	--	95	4690	8470	10300	10300	12500	17500
Manganese	95	100%	0	--	--	--	--	--	--	95	151	323	407	415	495	863
Mercury	95	77%	22	0.0072	0.0072	0.0072	0.0072	0.0072	0.0072	73	0.0084	0.012	0.018	0.0225	0.0275	0.11
Molybdenum	95	100%	0	--	--	--	--	--	--	95	0.3	0.41	0.49	0.547	0.61	2
Nickel	95	100%	0	--	--	--	--	--	--	95	7.9	13.7	16.4	16.2	18.8	30
Potassium	95	100%	0	--	--	--	--	--	--	95	625	1180	1580	1750	2230	3890
Selenium	95	35%	62	0.158	0.158	0.158	0.158	0.158	0.1579	33	0.23	0.28	0.31	0.328	0.36	0.6
Silver	95	0%	95	0.261	0.261	0.261	0.261	0.261	0.2609	0	--	--	--	--	--	--

TABLE 7c
BACKGROUND COMPARISON SUMMARY - SRC-J21 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 4 of 6)

Chemical	Background															
	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data ⁽¹⁾						
			Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max
Sodium	95	100%	0	--	--	--	--	--	--	95	128	214	487	498	693	1320
Strontium	95	100%	0	--	--	--	--	--	--	95	75.5	143	192	232	267	808
Thallium	95	22%	74	0.543	0.543	0.543	0.543	0.543	0.5428	21	1.1	1.2	1.4	1.41	1.65	1.8
Tin	95	100%	0	--	--	--	--	--	--	95	0.24	0.41	0.51	0.499	0.57	0.8
Titanium	95	100%	0	--	--	--	--	--	--	95	262	461	539	561	659	1010
Tungsten	95	0%	95	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0	--	--	--	--	--	--
Uranium⁽²⁾	94	100%	0	--	--	--	--	--	--	94	0.62	0.84	0.97	1.03	1.1	2.7
Vanadium	95	100%	0	--	--	--	--	--	--	95	20.2	33.5	38.4	39.1	45.1	59.1
Zinc	95	100%	0	--	--	--	--	--	--	95	15.4	30.4	37.9	37.8	43.1	121
Radium-226 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Radium-228 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Thorium-228 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Thorium-230 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Thorium-232 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Uranium-233/234 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Uranium-235/236 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Uranium-238 ⁽³⁾	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Note: Background comparison statistics were performed using one-half the detection limit for metals and using GiSdT® (Neptune and Company 2009).

Max = Maximum

Min = Minimum

Q1 = 1st quartile (25th percentile)

Q3 = 3rd quartile (75th percentile)

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

(2) The uranium was found to statistically exceed background, however, the radioisotopes of uranium were not. Uranium metal is analyzed using a different analysis and that may account for the differences. Uranium is still detected below residential BCLs.

(3) Radionuclide were not differentiated between the three areas (SRC-J02/J03, SRC-J21, and remainder of Site). Results for comparisons conducted using all Site data are presented in Table 7a.

BOLD with Highlight indicates Site concentrations are greater than background.

WRS = Wilcoxon Rank Sum Test with the Gehan Modification

TABLE 7c
BACKGROUND COMPARISON SUMMARY - SRC-J21 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 5 of 6)

Chemical	T Test <i>p</i>	Quantile Test <i>p</i>	Slippage Test <i>p</i>	WRS Test <i>p</i>	Greater than Background?	Units	Basis
Aluminum	2.2 E-7	5.8 E-7	2.6 E-6	4.5 E-7	YES	mg/kg	Multiple tests
Antimony	1.2 E-2	1.0 E+0	1.0 E+0	1.4 E-3	NO	mg/kg	ND in Site
Arsenic	9.9 E-1	1.0 E+0	1.0 E+0	7.9 E-2	NO	mg/kg	Multiple tests; probability plots and boxplots
Barium	6.5 E-6	1.6 E-6	1.0 E+0	7.0 E-7	YES	mg/kg	Multiple tests
Beryllium	1.8 E-1	6.9 E-1	9.5 E-2	1.9 E-1	NO	mg/kg	Multiple tests
Boron	2.6 E-4	1.0 E+0	1.0 E+0	3.7 E-9	NO	mg/kg	ND in Site
Cadmium	1.7 E-2	3.3 E-12	NA	5.0 E-10	YES	mg/kg	Multiple tests; ND in background
Calcium	8.7 E-1	1.0 E+0	1.0 E+0	8.5 E-1	NO	mg/kg	Multiple tests
Chromium	1.1 E-5	1.8 E-10	1.6 E-10	2.6 E-7	YES	mg/kg	Multiple tests
Chromium (VI)	1.6 E-3	5.3 E-9	NA	1.3 E-1	YES	mg/kg	Multiple tests; ND in background
Cobalt	5.3 E-5	2.5 E-8	2.6 E-6	5.4 E-7	YES	mg/kg	Multiple tests
Copper	1.0 E-3	7.0 E-9	5.3 E-9	5.0 E-7	YES	mg/kg	Multiple tests
Iron	1.3 E-5	2.5 E-8	5.3 E-9	3.1 E-7	YES	mg/kg	Multiple tests
Lead	2.0 E-2	5.0 E-5	9.5 E-2	2.4 E-6	YES	mg/kg	Multiple tests
Lithium	3.7 E-1	1.0 E+0	1.0 E+0	1.7 E-1	NO	mg/kg	Multiple tests
Magnesium	8.9 E-4	6.9 E-3	1.0 E+0	1.3 E-3	YES	mg/kg	Multiple tests
Manganese	4.5 E-3	5.0 E-5	8.2 E-3	4.4 E-4	YES	mg/kg	Multiple tests
Mercury	1.6 E-1	1.7 E-1	9.5 E-2	3.6 E-2	NO	mg/kg	Multiple tests
Molybdenum	1.5 E-2	1.0 E+0	1.0 E+0	1.6 E-3	NO	mg/kg	ND in Site
Nickel	2.5 E-4	1.6 E-6	9.5 E-2	2.5 E-6	YES	mg/kg	Multiple tests
Potassium	2.9 E-5	2.8 E-1	1.0 E+0	2.2 E-4	YES	mg/kg	Multiple tests
Selenium	2.8 E-2	1.0 E+0	1.0 E+0	3.4 E-4	NO	mg/kg	ND in Site
Silver	1.1 E-1	8.2 E-3	NA	5.0 E-10	YES	mg/kg	Multiple tests; ND in background

TABLE 7c
BACKGROUND COMPARISON SUMMARY - SRC-J21 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 6 of 6)

Chemical	T Test <i>p</i>	Quantile Test <i>p</i>	Slippage Test <i>p</i>	WRS Test <i>p</i>	Greater than Background?	Units	Basis
Sodium	4.1 E-3	2.8 E-1	1.0 E+0	5.1 E-3	YES	mg/kg	Multiple tests
Strontium	7.5 E-3	2.8 E-1	1.0 E+0	5.8 E-4	YES	mg/kg	Multiple tests
Thallium	9.5 E-1	1.0 E+0	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests
Tin	1.4 E-1	9.3 E-4	7.6 E-8	1.2 E-7	YES	mg/kg	Multiple tests
Titanium	1.5 E-5	2.5 E-8	5.3 E-9	3.2 E-7	YES	mg/kg	Multiple tests
Tungsten	4.5 E-5	9.5 E-2	NA	0.0 E+0	YES	mg/kg	Multiple tests; ND in background; low frequency of detection in site
Uranium ⁽²⁾	6.4 E-3	9.7 E-4	1.0 E+0	6.3 E-4	YES	mg/kg	Multiple tests
Vanadium	1.4 E-5	1.8 E-10	3.3 E-12	1.4 E-7	YES	mg/kg	Multiple tests
Zinc	2.6 E-2	1.6 E-6	9.5 E-2	9.2 E-7	YES	mg/kg	Multiple tests
Radium-226 ⁽³⁾	--	--	--	--	--	--	--
Radium-228 ⁽³⁾	--	--	--	--	--	--	--
Thorium-228 ⁽³⁾	--	--	--	--	--	--	--
Thorium-230 ⁽³⁾	--	--	--	--	--	--	--
Thorium-232 ⁽³⁾	--	--	--	--	--	--	--
Uranium-233/234 ⁽³⁾	--	--	--	--	--	--	--
Uranium-235/236 ⁽³⁾	--	--	--	--	--	--	--
Uranium-238 ⁽³⁾	--	--	--	--	--	--	--

Note: Background comparison statistics were performed using one-half the detection limit for metals and using GiSdT® (Neptune and Company 2009).

Max = Maximum

Min = Minimum

Q1 = 1st quartile (25th percentile)

Q3 = 3rd quartile (75th percentile)

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

(2) The uranium was found to statistically exceed background, however, the radioisotopes of uranium were not. Uranium metal is analyzed using a different analysis and that may account for the differences. Uranium is still detected below residential BCLs.

(3) Radionuclide were not differentiated between the three areas (SRC-J02/J03, SRC-J21, and remainder of Site). Results for comparisons conducted using all Site data are presented in Table 7a.

BOLD with Highlight indicates Site concentrations are greater than background.

WRS = Wilcoxon Rank Sum Test with the Gehan Modification

TABLE 8a
SELECTION OF CHEMICALS OF POTENTIAL CONCERN (COPC) - REMAINDER OF SITE EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 6)

Chemical	Units	Number of Detects	Total Count	Detect Freq.	Min ND	Max ND	Min Detect	Max Detect	Mean	Standard Deviation	Greater than Background?	Residential BCL	1/10th Residential BCL	Max Detect Greater than 1/10th Residential BCL	PBT(1) or Class A Carcinogen?	COPC?	Rationale
Aldehydes																	
Acetaldehyde	mg/kg	1	115	1%	0.151	0.564	0.17	0.17	0.11	0.043	--	13.9	1.39	No	No	No	(4)(13)
Formaldehyde	mg/kg	64	115	56%	0.101	1.08	0.11	2.52	0.4	0.39	--	10.6	1.06	Yes	No	Yes	(5)(14)
Asbestos																	
Asbestos	Structures	9	53	17%	N/A	N/A	1	7	N/A	N/A	--	--	--	--	Yes	Yes	(1)
Dioxins / Furans																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran	mg/kg	78	123	63%	0.000000046	0.0000024	0.0000026	0.00014	0.000024	0.000033	--	--	--	--	Yes	No	(1)(3)
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	mg/kg	50	123	41%	0.000000044	0.0000024	0.0000025	0.000061	0.0000053	0.0000096	--	--	--	--	Yes	No	(1)(3)
1,2,3,4,7,8,9-Heptachlorodibenzofuran	mg/kg	65	123	53%	0.000000054	0.0000025	0.0000027	0.000069	0.000011	0.000015	--	--	--	--	Yes	No	(1)(3)
1,2,3,4,7,8-Hexachlorodibenzofuran	mg/kg	72	123	59%	0.000000029	0.0000023	0.0000026	0.000068	0.000012	0.000016	--	--	--	--	Yes	No	(1)(3)
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	mg/kg	0	123	NA	0.000000003	0.0000023	NA	NA	0.00000028	0.00000025	--	--	--	--	Yes	No	(1)(3)
1,2,3,6,7,8-Hexachlorodibenzofuran	mg/kg	62	123	50%	0.000000032	0.0000025	0.0000026	0.00004	0.0000074	0.00001	--	--	--	--	Yes	No	(1)(3)
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	mg/kg	13	123	11%	0.000000013	0.0000026	0.0000025	0.0000045	0.0000067	0.000001	--	--	--	--	Yes	No	(1)(3)
1,2,3,7,8,9-Hexachlorodibenzofuran	mg/kg	21	123	17%	0.000000032	0.0000043	0.0000027	0.0000079	0.0000012	0.0000018	--	--	--	--	Yes	No	(1)(3)
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	mg/kg	9	123	7%	0.000000027	0.0000025	0.0000028	0.0000039	0.00000058	0.00000084	--	--	--	--	Yes	No	(1)(3)
1,2,3,7,8-Pentachlorodibenzofuran	mg/kg	61	123	50%	0.000000035	0.0000023	0.0000025	0.000037	0.0000067	0.0000089	--	--	--	--	Yes	No	(1)(3)
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	mg/kg	4	123	3%	0.000000016	0.0000027	0.0000026	0.0000032	0.00000044	0.00000056	--	--	--	--	Yes	No	(1)(3)
2,3,4,6,7,8-Hexachlorodibenzofuran	mg/kg	37	123	30%	0.000000021	0.0000024	0.0000026	0.00001	0.0000019	0.0000026	--	--	--	--	Yes	No	(1)(3)
2,3,4,7,8-Pentachlorodibenzofuran	mg/kg	52	123	42%	0.000000037	0.0000022	0.0000028	0.00002	0.0000036	0.0000048	--	--	--	--	Yes	No	(1)(3)
2,3,7,8-Tetrachlorodibenzofuran	mg/kg	84	123	68%	0.000000053	0.0000006	0.00000051	0.000032	0.0000053	0.0000067	--	--	--	--	Yes	No	(1)(3)
2,3,7,8-Tetrachlorodibenzo-p-dioxin	mg/kg	21	123	17%	8.5E-09	0.00000098	0.00000051	0.0000013	0.00000023	0.00000027	--	--	--	--	Yes	No	(1)(3)
Octachlorodibenzodioxin	mg/kg	55	123	45%	0.00000014	0.00002	0.000006	0.00085	0.000034	0.0001	--	--	--	--	Yes	No	(1)(3)
Octachlorodibenzofuran	mg/kg	85	123	69%	0.0000002	0.0000048	0.0000052	0.0007	0.00011	0.00016	--	--	--	--	Yes	No	(1)(3)
TCDD TEQ	pg/g	123	123	100%	NA	NA	0.09	32.9	6.5	8.3	--	50	--	--	Yes	No	(1)(3)
Inorganics																	
Aluminum	mg/kg	126	126	100%	NA	NA	7900	18400	12000	2200	YES	77200	7720	Yes	No	Yes	(8)(14)
Ammonia (as N)	mg/kg	33	133	25%	0.78	102	0.24	30.8	1.3	5.1	N/A	--	--	--	No	Yes	(5)(15)
Antimony	mg/kg	1	126	1%	0.126	2.1	0.37	0.37	0.19	0.18	NO	31.3	3.13	No	No	No	(6)
Arsenic	mg/kg	125	126	99%	0.945	0.945	1.4	8.6	3.5	1.3	NO	0.39	0.039	Yes	Yes	No	(1)(6)
Barium	mg/kg	126	126	100%	NA	NA	70	548	260	64	YES	15300	1530	No	No	No	(8)(13)
Beryllium	mg/kg	126	126	100%	NA	NA	0.43	0.86	0.64	0.085	YES	155	15.5	No	No	No	(8)(13)
Boron	mg/kg	11	126	9%	2.99	54	5.2	68.3	8.3	8.5	YES	15600	1560	No	No	No	(8)(13)
Bromide	mg/kg	21	133	16%	0.25	2.6	0.29	4.8	0.45	0.87	N/A	--	--	--	No	No	(9)
Cadmium	mg/kg	40	126	32%	0.04	0.27	0.087	0.35	0.11	0.051	YES	38.9	3.89	No	No	No	(8)(13)
Calcium	mg/kg	126	126	100%	NA	NA	4630	50500	24000	8800	NO	--	--	--	No	No	(12)
Chromium	mg/kg	126	126	100%	NA	NA	5.5	24	12	3.4	YES	100000	10000	No	No	No	(8)(13)
Chromium (VI)	mg/kg	51	126	40%	0.1	0.43	0.11	1.5	0.15	0.19	YES	234.2	23.42	No	Yes	No	(1)(8)(13)
Cobalt	mg/kg	126	126	100%	NA	NA	4.8	19.7	10	2	YES	23.4	2.34	Yes	No	Yes	(8)(14)
Copper	mg/kg	126	126	100%	NA	NA	10.7	88.9	20	7.6	YES	2910	291	No	No	No	(8)(13)
Chlorate	mg/kg	7	133	5%	0.48	5.5	0.95	15.4	0.64	1.7	N/A	--	--	--	No	No	(9)
Chloride	mg/kg	133	133	100%	NA	NA	0.77	923	120	180	N/A	--	--	--	No	No	(9)
Cyanide, Total	mg/kg	30	132	23%	0.08	0.57	0.094	0.75	0.17	0.12	N/A	1220	122	No	No	No	(5)(13)
Fluoride	mg/kg	115	133	86%	0.1	0.1	0.2	9.9	1.4	1.3	N/A	3670	367	No	No	No	(5)(13)
Iron	mg/kg	126	126	100%	NA	NA	9850	24400	18000	2600	YES	54800	5480	--	No	No	(12)
Lead	mg/kg	126	126	100%	NA	NA	5.9	49.7	13	6.9	YES	400		--	Yes	No	(11)
Lithium	mg/kg	126	126	100%	NA	NA	8.1	50.6	13	4.5	NO	156	15.6	Yes	No	No	(6)
Magnesium	mg/kg	126	126	100%	NA	NA	5530	13800	10000	1400	NO	10000	1000	--	No	No	(12)
Manganese	mg/kg	126	126	100%	NA	NA	240	1260	520	150	YES	1800	180	Yes	No	Yes	(8)(14)
Mercury	mg/kg	46	120	38%	0.005	0.0361	0.009	0.0876	0.017	0.017	YES	12.5	1.25	No	No	No	(8)(13)
Molybdenum	mg/kg	74	126	59%	0.376	2.7	0.28	2.7	0.61	0.43	NO	391	39.1	No	No	No	(6)
Nickel	mg/kg	126	126	100%	NA	NA	10.8	29.5	17	2.5	NO	1540	154	No	No	No	(6)
Nitrate	mg/kg	133	133	100%	NA	NA	0.3	918	41	110	N/A	100000	10000	No	No	No	(5)(13)

TABLE 8a
SELECTION OF CHEMICALS OF POTENTIAL CONCERN (COPC) - REMAINDER OF SITE EXPOSURE AREA
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BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 6)

Chemical	Units	Number of Detects	Total Count	Detect Freq.	Min ND	Max ND	Min Detect	Max Detect	Mean	Standard Deviation	Greater than Background?	Residential BCL	1/10th Residential BCL	Max Detect Greater than 1/10th Residential BCL	PBT(1) or Class A Carcinogen?	COPC?	Rationale
Nitrite	mg/kg	12	133	9%	0.02	0.21	0.11	1.3	0.04	0.13	N/A	7820	782	No	No	No	(5)(13)
Orthophosphate as P	mg/kg	38	133	29%	0.51	5.4	1	26.4	2.6	4.4	N/A	--	--	--	No	No	(9)
Perchlorate	mg/kg	92	129	71%	0.0101	0.011	0.0129	8.9	0.49	1.2	N/A	54.8	5.48	Yes	No	Yes	(5)(14)
Potassium	mg/kg	126	126	100%	NA	NA	887	3760	1800	560	NO	--	--	--	No	No	(12)
Selenium	mg/kg	2	126	2%	0.16	24	0.34	1.7	2.8	4.8	YES	391	39.1	No	No	No	(8)(13)
Silver	mg/kg	90	126	71%	0.11	0.87	0.075	1.1	0.23	0.16	YES	391	39.1	No	No	No	(8)(13)
Sodium	mg/kg	126	126	100%	NA	NA	283	2440	720	330	YES	--	--	--	No	No	(12)
Strontium	mg/kg	126	126	100%	NA	NA	124	607	300	83	YES	46900	4690	No	No	No	(8)(13)
Sulfate	mg/kg	130	133	98%	5.1	5.2	5.2	5850	340	710	N/A	--	--	--	No	No	(9)
Sulfide	mg/kg	4	133	3%	0.84	2	20.2	60.5	1.8	5.9	N/A	--	--	--	No	No	(4)(9)
Thallium	mg/kg	9	126	7%	0.105	1.1	0.19	0.59	0.29	0.13	NO	5.48	0.548	Yes	No	No	(6)
Total Kjeldahl Nitrogen (TKN)	mg/kg	133	133	100%	NA	NA	19.1	1810	140	210	N/A	--	--	--	No	No	(9)
Tin	mg/kg	53	126	42%	0.3	1.1	0.33	1.8	0.49	0.32	YES	46900	4690	No	No	No	(8)(13)
Titanium	mg/kg	126	126	100%	NA	NA	121	1270	720	160	YES	100000	10000	No	No	No	(8)(13)
Tungsten	mg/kg	17	126	13%	0.185	2.7	0.17	3.6	0.62	0.49	YES	587	58.7	No	No	No	(8)(13)
Uranium	mg/kg	126	126	100%	NA	NA	0.7	2.6	1.1	0.32	YES	234	23.4	No	No	No	(8)(13)
Vanadium	mg/kg	126	126	100%	NA	NA	27.3	71.4	49	7.7	YES	391	39.1	Yes	No	Yes	(8)(14)
Zinc	mg/kg	126	126	100%	NA	NA	25.1	106	48	14	YES	23500	2350	No	No	No	(8)(13)
Organochlorine Pesticides																	
2,4-DDD	mg/kg	1	133	1%	0.00014	0.0032	0.004	0.004	0.00021	0.00038	--	2.44	0.244	No	Yes	No	(7)(13)
2,4-DDE	mg/kg	15	133	11%	0.00013	0.0021	0.0019	0.029	0.0011	0.0038	--	1.72	0.172	No	Yes	No	(1)(5)(13)
4,4-DDD	mg/kg	1	133	1%	0.00009	0.00093	0.0023	0.0023	0.000074	0.0002	--	2.44	0.244	No	Yes	No	(7)(13)
4,4-DDE	mg/kg	28	133	21%	0.00019	0.002	0.0018	0.052	0.0023	0.0071	--	1.72	0.172	No	Yes	No	(1)(5)(13)
4,4-DDT	mg/kg	13	133	10%	0.0002	0.0021	0.0019	0.0093	0.00056	0.0015	--	1.72	0.172	No	Yes	No	(1)(5)(13)
Aldrin	mg/kg	0	133	NA	0.000092	0.00099	NA	NA	0.000059	0.000057	--	0.0286	0.00286	--	Yes	No	(2)
alpha-BHC	mg/kg	0	133	NA	0.000095	0.0029	NA	NA	0.00016	0.00017	--	0.0902	0.00902	--	No	No	(2)
alpha-Chlordane	mg/kg	0	133	NA	0.0001	0.0022	NA	NA	0.00012	0.00012	--	1.62	0.162	--	Yes	No	(2)
beta-BHC	mg/kg	13	133	10%	0.00013	0.0019	0.0018	0.035	0.001	0.004	--	0.316	0.0316	Yes	No	Yes	(5)(14)
Chlordane	mg/kg	0	133	NA	0.0015	0.024	NA	NA	0.0014	0.0014	--	1.62	0.162	--	Yes	No	(2)
delta-BHC	mg/kg	0	133	NA	0.00011	0.0017	NA	NA	0.000099	0.000096	--	--	--	--	No	No	(2)
Dieldrin	mg/kg	0	133	NA	0.000092	0.00095	NA	NA	0.000057	0.000055	--	0.0304	0.00304	--	Yes	No	(2)
Endosulfan I	mg/kg	0	133	NA	0.000096	0.0011	NA	NA	0.000065	0.000063	--	367	36.7	--	No	No	(2)
Endosulfan II	mg/kg	0	133	NA	0.000094	0.00097	NA	NA	0.00006	0.000057	--	367	36.7	--	No	No	(2)
Endosulfan sulfate	mg/kg	0	133	NA	0.00013	0.0027	NA	NA	0.00015	0.00015	--	367	36.7	--	No	No	(2)
Endrin	mg/kg	0	133	NA	0.000084	0.00087	NA	NA	0.000054	0.000052	--	18.3	1.83	--	No	No	(2)
Endrin aldehyde	mg/kg	0	133	NA	0.00015	0.0019	NA	NA	0.00011	0.00011	--	18.3	1.83	--	No	No	(2)
Endrin ketone	mg/kg	0	133	NA	0.00013	0.0017	NA	NA	0.000099	0.000097	--	18.3	1.83	--	No	No	(2)
gamma-Chlordane	mg/kg	0	133	NA	0.000084	0.00087	NA	NA	0.000052	0.00005	--	1.62	0.162	--	Yes	No	(2)
Heptachlor	mg/kg	0	133	NA	0.000096	0.0018	NA	NA	0.0001	0.0001	--	0.108	0.0108	--	No	No	(2)
Heptachlor epoxide	mg/kg	0	133	NA	0.00012	0.0014	NA	NA	0.000081	0.00008	--	0.0534	0.00534	--	No	No	(2)
gamma-BHC (Lindane)	mg/kg	0	133	NA	0.0001	0.0013	NA	NA	0.000076	0.000074	--	0.437	0.0437	--	No	No	(2)
Methoxychlor	mg/kg	2	133	2%	0.00032	0.0033	0.0038	0.011	0.00031	0.001	--	306	30.6	No	No	No	(4)(13)
Toxaphene	mg/kg	0	133	NA	0.0057	0.061	NA	NA	0.0036	0.0035	--	0.442	0.0442	--	Yes	No	(2)
Radionuclides																	
Radium-226	pCi/g	119	132	90%	0.0949	0.742	0.373	2.39	0.92	0.35	No	--	--	--	Yes	No	(1)(6)
Radium-228	pCi/g	126	132	95%	0.313	1	0.877	3.64	1.7	0.59	No	--	--	--	Yes	No	(1)(6)
Thorium-228	pCi/g	131	132	99%	0.663	0.663	0.928	3.71	1.8	0.43	No	--	--	--	Yes	No	(1)(6)
Thorium-230	pCi/g	118	132	89%	0.306	1	0.423	2.59	1	0.39	No	--	--	--	Yes	No	(1)(6)
Thorium-232	pCi/g	132	132	100%	NA	NA	0.525	2.8	1.5	0.41	No	--	--	--	Yes	No	(1)(6)
Uranium-233/234	pCi/g	125	132	95%	0.341	1	0.457	3.36	1.1	0.44	No	--	--	--	Yes	No	(1)(6)
Uranium-235/236	pCi/g	11	132	8%	-0.19	0.255	0.0864	0.412	0.075	0.092	No	--	--	--	Yes	No	(1)(6)
Uranium-238	pCi/g	131	132	99%	0.411	0.411	0.371	2.24	0.99	0.31	No	--	--	--	Yes	No	(1)(6)

TABLE 8a
SELECTION OF CHEMICALS OF POTENTIAL CONCERN (COPC) - REMAINDER OF SITE EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 6)

Chemical	Units	Number of Detects	Total Count	Detect Freq.	Min ND	Max ND	Min Detect	Max Detect	Mean	Standard Deviation	Greater than Background?	Residential BCL	1/10th Residential BCL	Max Detect Greater than 1/10th Residential BCL	PBT(1) or Class A Carcinogen?	COPC?	Rationale
Semi-Volatile Organic Compounds																	
1,2,4,5-Tetrachlorobenzene	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	18.3	1.83	--	No	No	(2)
1,2-Diphenylhydrazine	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	0.608	0.0608	--	No	No	(2)
1,4-Dioxane	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	44.2	4.42	--	No	No	(2)
2,2'-Dichlorobenzil	mg/kg	0	129	NA	0.0116	0.123	NA	NA	0.052	0.017	--	23.5	2.35	--	No	No	(2)
2,4,5-Trichlorophenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	6110	611	--	No	No	(2)
2,4,6-Trichlorophenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	44.2	4.42	--	No	No	(2)
2,4-Dichlorophenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	183	18.3	--	No	No	(2)
2,4-Dimethylphenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	1220	122	--	No	No	(2)
2,4-Dinitrophenol	mg/kg	0	129	NA	0.127	0.141	NA	NA	0.066	0.0015	--	122	12.2	--	No	No	(2)
2,4-Dinitrotoluene	mg/kg	0	129	NA	0.0335	0.0372	NA	NA	0.017	0.0004	--	1.57	0.157	--	No	No	(2)
2,6-Dinitrotoluene	mg/kg	0	129	NA	0.0335	0.0372	NA	NA	0.017	0.0004	--	61.1	6.11	--	No	No	(2)
2-Chloronaphthalene	mg/kg	0	129	NA	0.0117	0.013	NA	NA	0.0061	0.00014	--	82.6	8.26	--	No	No	(2)
2-Chlorophenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	220	22	--	No	No	(2)
2-Methylnaphthalene	mg/kg	0	129	NA	0.0067	0.00744	NA	NA	0.0035	0.00008	--	--	--	--	No	No	(2)
2-Nitroaniline	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	183	18.3	--	No	No	(2)
2-Nitrophenol	mg/kg	0	129	NA	0.0335	0.0372	NA	NA	0.017	0.0004	--	489	48.9	--	No	No	(2)
3,3-Dichlorobenzidine	mg/kg	0	129	NA	0.1	0.112	NA	NA	0.052	0.0012	--	1.08	0.108	--	No	No	(2)
3-Nitroaniline	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	183	18.3	--	No	No	(2)
4-Bromophenyl phenyl ether	mg/kg	0	129	NA	0.0335	0.0372	NA	NA	0.017	0.0004	--	--	--	--	No	No	(2)
4-Chloro-3-Methylphenol	mg/kg	0	129	NA	0.0335	0.0372	NA	NA	0.017	0.0004	--	--	--	--	No	No	(2)
4-Chlorophenyl phenyl ether	mg/kg	0	129	NA	0.0335	0.0372	NA	NA	0.017	0.0004	--	--	--	--	No	No	(2)
4-Chlorothioanisole	mg/kg	0	129	NA	0.0394	0.123	NA	NA	0.053	0.012	--	--	--	--	No	No	(2)
4-Nitrophenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	489	48.9	--	No	No	(2)
Acetophenone	mg/kg	1	129	1%	0.0335	0.0372	0.0478	0.0478	0.018	0.0027	--	1740	174	No	No	No	(4)(13)
Aniline	mg/kg	0	129	NA	0.117	0.13	NA	NA	0.061	0.0014	--	85.3	8.53	--	No	No	(2)
Benzenethiol	mg/kg	0	129	NA	0.111	0.241	NA	NA	0.064	0.019	--	--	--	--	No	No	(2)
Benzoic acid	mg/kg	0	129	NA	0.167	0.706	NA	NA	0.089	0.023	--	100000	10000	--	No	No	(2)
Benzyl alcohol	mg/kg	0	124	NA	0.1	0.112	NA	NA	0.052	0.0012	--	30600	3060	--	No	No	(2)
Butylbenzyl phthalate	mg/kg	1	129	1%	0.067	0.0744	0.0722	0.0722	0.035	0.0034	--	240	24	No	No	No	(4)(13)
bis(2-Chloroethoxy)methane	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	--	--	--	Yes	No	(2)
bis(2-Chloroethyl) ether	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	0.244	0.0244	--	No	No	(2)
bis(2-Chloroisopropyl) ether	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	3.37	0.337	--	No	No	(2)
bis(2-Ethylhexyl) phthalate	mg/kg	5	129	4%	0.067	0.18	0.0816	0.173	0.046	0.024	--	34.7	3.47	No	No	No	(4)(13)
bis(p-Chlorophenyl)disulfide	mg/kg	0	129	NA	0.0292	0.123	NA	NA	0.053	0.014	--	--	--	--	No	No	(2)
bis(p-Chlorophenyl) sulfone	mg/kg	0	129	NA	0.00782	0.123	NA	NA	0.051	0.017	--	--	--	--	No	No	(2)
Carbazole	mg/kg	0	129	NA	0.01	0.0112	NA	NA	0.0052	0.00012	--	24.3	2.43	--	No	No	(2)
Dibenzofuran	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	156	15.6	--	No	No	(2)
Di-n-butyl phthalate	mg/kg	2	129	2%	0.0335	0.0372	0.0448	0.0878	0.018	0.0066	--	6110	611	No	No	No	(4)(13)
Dichloromethyl ether	mg/kg	0	129	NA	0.111	0.123	NA	NA	0.058	0.0013	--	0.000242	0.0000242	--	No	No	(2)
Diethyl phthalate	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	48900	4890	--	No	No	(2)
Dimethyl phthalate	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	100000	10000	--	No	No	(2)
Di-n-octyl phthalate	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	--	--	--	No	No	(2)
Diphenyl sulfone	mg/kg	0	129	NA	0.018	0.123	NA	NA	0.052	0.016	--	183	18.3	--	No	No	(2)
Diphenylamine	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	1530	153	--	No	No	(2)
Fluoranthene	mg/kg	7	129	5%	0.01	0.0112	0.0134	0.099	0.0068	0.0093	--	2290	229	No	No	No	(5)(13)
Fluorene	mg/kg	0	129	NA	0.01	0.0112	NA	NA	0.0052	0.00012	--	671	67.1	--	No	No	(2)
Hexachlorobutadiene	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	6.24	0.624	--	No	No	(2)
Hexachlorobenzene	mg/kg	1	129	1%	0.067	0.0744	0.078	0.078	0.035	0.0039	--	0.304	0.0304	Yes	Yes	Yes	(7)(14)
Hexachlorocyclopentadiene	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	366	36.6	--	No	No	(2)
Hexachloroethane	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	34.7	3.47	--	No	No	(2)
Hydroxymethyl phthalimide	mg/kg	0	129	NA	0.0506	0.123	NA	NA	0.054	0.01	--	--	--	--	No	No	(2)

TABLE 8a
SELECTION OF CHEMICALS OF POTENTIAL CONCERN (COPC) - REMAINDER OF SITE EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Chemical	Units	Number of Detects	Total Count	Detect Freq.	Min ND	Max ND	Min Detect	Max Detect	Mean	Standard Deviation	Greater than Background?	Residential BCL	1/10th Residential BCL	Max Detect Greater than 1/10th Residential BCL	PBT(1) or Class A Carcinogen?	COPC?	Rationale
Isophorone	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	512	51.2	--	No	No	(2)
m,p-Cresols	mg/kg	0	129	NA	0.134	0.149	NA	NA	0.07	0.0016	--	3060	306	--	No	No	(2)
Naphthalene	mg/kg	0	129	NA	0.01	0.0112	NA	NA	0.0052	0.00012	--	3.1	0.31	--	No	No	(2)
Nitrobenzene	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	2.69	0.269	--	No	No	(2)
N-nitrosodi-n-propylamine	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	0.0695	0.00695	--	Yes	No	(2)
o-Cresol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	3060	306	--	No	No	(2)
Octachlorostyrene	mg/kg	0	129	NA	0.0194	0.123	NA	NA	0.052	0.015	--	--	--	--	No	No	(2)
p-Chloroaniline	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	244	24.4	--	No	No	(2)
p-Chlorobenzenethiol	mg/kg	0	129	NA	0.111	0.241	NA	NA	0.064	0.019	--	--	--	--	No	No	(2)
Pentachlorobenzene	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	48.9	4.89	--	No	No	(2)
Pentachlorophenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	2.98	0.298	--	No	No	(2)
Phenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	18300	1830	--	No	No	(2)
Diphenyl disulfide	mg/kg	0	129	NA	0.0275	0.123	NA	NA	0.053	0.014	--	--	--	--	No	No	(2)
Diphenyl sulfide	mg/kg	0	129	NA	0.0285	0.123	NA	NA	0.053	0.014	--	--	--	--	No	No	(2)
Phthalic acid	mg/kg	1	129	1%	0.0201	0.123	0.494	0.494	0.056	0.042	--	61100	6110	No	No	No	(4)(13)
4-Nitroaniline	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	183	18.3	--	No	No	(2)
Pyridine	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	60.5	6.05	--	No	No	(2)
Polynuclear Aromatic Hydrocarbons																	
Acenaphthene	mg/kg	0	129	NA	0.00167	0.00186	NA	NA	0.00087	0.00002	--	509	50.9	--	No	No	(2)
Acenaphthylene	mg/kg	1	129	1%	0.00167	0.00186	0.00315	0.00315	0.00089	0.0002	--	147	14.7	No	No	No	(4)(13)
Anthracene	mg/kg	1	129	1%	0.00167	0.00683	0.00375	0.00375	0.00092	0.00034	--	2000	200	No	No	No	(4)(13)
Benzo(a)anthracene	mg/kg	19	129	15%	0.00168	0.00708	0.00177	0.0135	0.0015	0.002	--	0.621	0.0621	No	No	Yes	(5)(13)(10)
Benzo(a)pyrene	mg/kg	13	129	10%	0.00167	0.00186	0.00183	0.0142	0.0014	0.0022	--	0.0621	0.00621	Yes	Yes	Yes	(1)(5)(14)
Benzo(b)fluoranthene	mg/kg	21	129	16%	0.00168	0.00708	0.00182	0.0576	0.0023	0.006	--	0.621	0.0621	No	No	Yes	(5)(13)(10)
Benzo(g,h,i)perylene	mg/kg	12	129	9%	0.00167	0.00186	0.00207	0.0212	0.0015	0.0024	--	2350	235	No	No	No	(5)(13)
Benzo(k)fluoranthene	mg/kg	6	129	5%	0.00167	0.00186	0.00218	0.00747	0.0011	0.001	--	6.21	0.621	No	No	Yes	(4)(13)(10)
Chrysene	mg/kg	12	129	9%	0.00167	0.016	0.00205	0.0128	0.0022	0.0027	--	62.1	6.21	No	No	Yes	(5)(13)(10)
Dibenzo(a,h)anthracene	mg/kg	1	129	1%	0.00167	0.00186	0.00279	0.00279	0.00089	0.00017	--	0.0621	0.00621	No	No	Yes	(4)(13)(10)
Indeno(1,2,3-cd)pyrene	mg/kg	12	129	9%	0.00167	0.00186	0.00183	0.0235	0.0014	0.0023	--	0.621	0.0621	No	No	Yes	(5)(13)(10)
Phenanthrene	mg/kg	9	129	7%	0.00167	0.00186	0.00192	0.0114	0.0012	0.0013	--	24.5	2.45	No	No	No	(5)(13)
Pyrene	mg/kg	17	129	13%	0.00168	0.00683	0.00198	0.0239	0.0017	0.0035	--	1890	189	No	No	No	(5)(13)
Polychlorinated Biphenyls																	
PCB 105	mg/kg	97	123	79%	0.000000042	0.0000021	0.0000021	0.0027	0.00013	0.00034	--	--	--	--	Yes	No	(1)(3)
PCB 114	mg/kg	62	123	50%	0.000000041	0.0000021	0.0000025	0.00011	0.0000078	0.000014	--	--	--	--	Yes	No	(1)(3)
PCB 118	mg/kg	104	123	85%	0.000000038	0.0000074	0.0000025	0.0047	0.00022	0.00053	--	--	--	--	Yes	No	(1)(3)
PCB 123	mg/kg	0	123	NA	0.000000042	0.00003	NA	NA	0.000001	0.0000018	--	--	--	--	Yes	No	(1)(3)
PCB 126	mg/kg	43	123	35%	0.000000052	0.0000021	0.0000022	0.00004	0.000003	0.0000055	--	--	--	--	Yes	No	(1)(3)
PCB 156	mg/kg	79	123	64%	0.000000027	0.0000021	0.0000023	0.00074	0.000037	0.000088	--	--	--	--	Yes	No	(1)(3)
PCB 157	mg/kg	61	123	50%	0.000000027	0.0000021	0.000002	0.00017	0.0000089	0.000022	--	--	--	--	Yes	No	(1)(3)
PCB 167	mg/kg	70	123	57%	0.000000032	0.0000021	0.0000022	0.00026	0.000013	0.000029	--	--	--	--	Yes	No	(1)(3)
PCB 169	mg/kg	3	123	2%	0.000000043	0.0000021	0.0000027	0.0000055	0.00000055	0.00000069	--	--	--	--	Yes	No	(1)(3)
PCB 189	mg/kg	49	123	40%	0.000000028	0.0000021	0.0000022	0.000046	0.0000036	0.0000062	--	--	--	--	Yes	No	(1)(3)
PCB 209	mg/kg	96	123	78%	0.000000017	0.0000021	0.000021	0.0049	0.00069	0.00094	--	--	--	--	Yes	No	(1)(3)
PCB 77	mg/kg	0	123	NA	0.000000045	0.000026	NA	NA	0.0000013	0.0000025	--	--	--	--	Yes	No	(1)(3)
PCB 81	mg/kg	0	123	NA	0.000000042	0.000019	NA	NA	0.00000096	0.0000015	--	--	--	--	Yes	No	(1)(3)
Volatile Organic Compounds																	
1,1,1,2-Tetrachloroethane	mg/kg	0	132	NA	0.00018	0.00041	NA	NA	0.00011	0.000032	--	3.69	0.369	--	No	No	(2)
1,1,1-Trichloroethane	mg/kg	0	132	NA	0.00011	0.00025	NA	NA	0.000063	0.000021	--	1390	139	--	No	No	(2)
1,1,2,2-Tetrachloroethane	mg/kg	0	131	NA	0.000079	0.00048	NA	NA	0.000063	0.000061	--	0.472	0.0472	--	No	No	(2)
1,1,2-Trichloroethane	mg/kg	0	132	NA	0.000067	0.00039	NA	NA	0.000053	0.000048	--	1.05	0.105	--	No	No	(2)
1,1-Dichloroethane	mg/kg	0	132	NA	0.00007	0.0004	NA	NA	0.000055	0.000049	--	4.19	0.419	--	No	No	(2)
1,1-Dichloroethene	mg/kg	0	132	NA	0.00012	0.00025	NA	NA	0.00007	0.000019	--	285	28.5	--	No	No	(2)

TABLE 8a
SELECTION OF CHEMICALS OF POTENTIAL CONCERN (COPC) - REMAINDER OF SITE EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 5 of 6)

Chemical	Units	Number of Detects	Total Count	Detect Freq.	Min ND	Max ND	Min Detect	Max Detect	Mean	Standard Deviation	Greater than Background?	Residential BCL	1/10th Residential BCL	Max Detect Greater than 1/10th Residential BCL	PBT(1) or Class A Carcinogen?	COPC?	Rationale
1,1-Dichloropropene	mg/kg	0	132	NA	0.000088	0.00024	NA	NA	0.000053	0.000021	--	0.858	0.0858	--	No	No	(2)
1,2,3-Trichlorobenzene	mg/kg	0	131	NA	0.00039	0.00049	NA	NA	0.00021	0.0000098	--	143	14.3	--	No	No	(2)
1,2,3-Trichloropropane	mg/kg	0	131	NA	0.00025	0.00052	NA	NA	0.00015	0.000038	--	0.0213	0.00213	--	No	No	(2)
1,2,4-Trichlorobenzene	mg/kg	0	131	NA	0.00031	0.00037	NA	NA	0.00017	0.0000066	--	143	14.3	--	No	No	(2)
1,2,4-Trimethylbenzene	mg/kg	5	131	4%	0.00013	0.0057	0.00017	0.0051	0.0012	0.0013	--	144	14.4	No	No	No	(4)(13)
Dibromochloropropane	mg/kg	0	131	NA	0.00021	0.00064	NA	NA	0.00013	0.000063	--	0.0104	0.00104	--	No	No	(2)
1,2-Dichlorobenzene	mg/kg	2	131	2%	0.00012	0.0052	0.00018	0.0002	0.00012	0.00031	--	373	37.3	No	No	No	(4)(13)
1,2-Dichloroethane	mg/kg	0	132	NA	0.000066	0.00035	NA	NA	0.00005	0.000043	--	0.433	0.0433	--	No	No	(2)
1,2-Dichloroethene	mg/kg	0	132	NA	0.00011	0.00067	NA	NA	0.000088	0.000085	--	122	12.2	--	No	No	(2)
1,2-Dichloropropane	mg/kg	0	132	NA	0.00011	0.0004	NA	NA	0.000073	0.000043	--	0.82	0.082	--	No	No	(2)
1,3,5-Trichlorobenzene	mg/kg	0	131	NA	0.00037	0.00055	NA	NA	0.0002	0.000022	--	143	14.3	--	No	No	(2)
1,3,5-Trimethylbenzene	mg/kg	2	131	2%	0.000098	0.0051	0.00068	0.0008	0.000089	0.00023	--	57.9	5.79	No	No	No	(4)(13)
1,3-Dichlorobenzene	mg/kg	1	131	1%	0.00013	0.00047	0.00016	0.00016	0.000088	0.00005	--	214	21.4	No	No	No	(4)(13)
1,3-Dichloropropane	mg/kg	0	132	NA	0.000051	0.00044	NA	NA	0.000049	0.00006	--	15.2	1.52	--	No	No	(2)
1,4-Dichlorobenzene	mg/kg	0	131	NA	0.00014	0.00033	NA	NA	0.000081	0.000028	--	2.59	0.259	--	No	No	(2)
Nonanal	mg/kg	0	131	NA	0.00036	0.00053	NA	NA	0.00024	0.000021	--	--	--	--	No	No	(2)
2,2,3-Trimethylbutane	mg/kg	0	132	NA	0.00021	0.00057	NA	NA	0.00013	0.000052	--	--	--	--	No	No	(2)
2,2-Dichloropropane	mg/kg	0	132	NA	0.00023	0.00033	NA	NA	0.00013	0.000011	--	0.82	0.082	--	No	No	(2)
2,2-Dimethylpentane	mg/kg	0	132	NA	0.00028	0.00057	NA	NA	0.00016	0.00004	--	--	--	--	No	No	(2)
2,3-Dimethylpentane	mg/kg	0	132	NA	0.00023	0.00047	NA	NA	0.00013	0.000034	--	--	--	--	No	No	(2)
2,4-Dimethylpentane	mg/kg	0	132	NA	0.00019	0.00052	NA	NA	0.00012	0.000048	--	--	--	--	No	No	(2)
2-Chlorotoluene	mg/kg	0	131	NA	0.00025	0.00036	NA	NA	0.00013	0.000014	--	248	24.8	--	No	No	(2)
2-Nitropropane	mg/kg	0	132	NA	0.00032	0.00068	NA	NA	0.0003	0.000051	--	0.0109	0.00109	--	No	No	(2)
sec-Butylbenzene	mg/kg	0	131	NA	0.00011	0.00035	NA	NA	0.000069	0.000036	--	223	22.3	--	No	No	(2)
3,3-dimethylpentane	mg/kg	0	132	NA	0.0002	0.00051	NA	NA	0.00012	0.000044	--	--	--	--	No	No	(2)
3-ethylpentane	mg/kg	0	132	NA	0.00021	0.00048	NA	NA	0.00012	0.000038	--	--	--	--	No	No	(2)
3-Methylhexane	mg/kg	0	132	NA	0.00014	0.0005	NA	NA	0.000093	0.000053	--	--	--	--	No	No	(2)
4-Chlorotoluene	mg/kg	0	131	NA	0.00017	0.00027	NA	NA	0.000094	0.000012	--	--	--	--	No	No	(2)
Acetone	mg/kg	36	132	27%	0.0017	0.023	0.0023	0.072	0.0057	0.0094	--	60000	6000	No	No	No	(5)(13)
Acetonitrile	mg/kg	0	132	NA	0.0035	0.0061	NA	NA	0.0027	0.00036	--	1470	147	--	No	No	(2)
Benzene	mg/kg	0	132	NA	0.000088	0.00035	NA	NA	0.00006	0.000039	--	0.81	0.081	--	Yes	No	(2)
Bromobenzene	mg/kg	0	131	NA	0.00012	0.0004	NA	NA	0.000079	0.000042	--	243	24.3	--	No	No	(2)
Bromodichloromethane	mg/kg	0	132	NA	0.00021	0.00034	NA	NA	0.00012	0.000016	--	10.3	1.03	--	No	No	(2)
Bromomethane	mg/kg	0	132	NA	0.00013	0.00043	NA	NA	0.000084	0.000044	--	8.7	0.87	--	No	No	(2)
Carbon disulfide	mg/kg	0	132	NA	0.00012	0.0003	NA	NA	0.000073	0.000025	--	721	72.1	--	No	No	(2)
Carbon tetrachloride	mg/kg	0	132	NA	0.00021	0.00033	NA	NA	0.00011	0.000016	--	0.735	0.0735	--	No	No	(2)
Freon-11 (Trichlorofluoromethane)	mg/kg	1	132	1%	0.00022	0.00033	0.001	0.001	0.00013	0.000078	--	883	88.3	No	No	No	(4)(13)
Freon-12 (Dichlorodifluoromethane)	mg/kg	0	132	NA	0.00025	0.00033	NA	NA	0.00015	0.0000091	--	218	21.8	--	No	No	(2)
Freon-113 (1,1,2-Trifluoro-1,2,2-trichloroethane)	mg/kg	0	132	NA	0.00015	0.00027	NA	NA	0.000082	0.000016	--	5550	555	--	No	No	(2)
Chlorobenzene	mg/kg	0	132	NA	0.00011	0.00032	NA	NA	0.000068	0.000031	--	273	27.3	--	No	No	(2)
Chlorobromomethane	mg/kg	0	132	NA	0.00023	0.00047	NA	NA	0.00013	0.000034	--	--	--	--	No	No	(2)
Dibromochloromethane	mg/kg	0	132	NA	0.00012	0.00031	NA	NA	0.000072	0.000028	--	1.12	0.112	--	No	No	(2)
Chloroethane	mg/kg	0	132	NA	0.00031	0.00052	NA	NA	0.00023	0.000028	--	221	22.1	--	No	No	(2)
Chloroform	mg/kg	0	132	NA	0.0001	0.00038	NA	NA	0.000068	0.000042	--	0.306	0.0306	--	No	No	(2)
Chloromethane	mg/kg	0	132	NA	0.00027	0.0003	NA	NA	0.00014	0.0000033	--	1.6	0.16	--	No	No	(2)
cis-1,2-Dichloroethene	mg/kg	0	132	NA	0.000054	0.00036	NA	NA	0.000045	0.000046	--	148	14.8	--	No	No	(2)
cis-1,3-Dichloropropene	mg/kg	0	132	NA	0.0001	0.00025	NA	NA	0.00006	0.000022	--	0.858	0.0858	--	No	No	(2)
Cymene (Isopropyltoluene)	mg/kg	0	131	NA	0.00012	0.00028	NA	NA	0.000073	0.000022	--	389	38.9	--	No	No	(2)
Dibromomethane	mg/kg	0	132	NA	0.00017	0.00037	NA	NA	0.000098	0.000029	--	43.4	4.34	--	No	No	(2)
Dichloromethane (Methylene chloride)	mg/kg	4	132	3%	0.00069	0.025	0.0052	0.0097	0.0032	0.0031	--	11	1.1	No	No	No	(4)(13)
Ethanol	mg/kg	0	132	NA	0.048	0.066	NA	NA	0.026	0.0022	--	100000	10000	--	No	No	(2)
Ethylbenzene	mg/kg	2	132	2%	0.000059	0.0057	0.000088	0.00077	0.00015	0.00051	--	3.79	0.379	No	No	No	(4)(13)

TABLE 8a
SELECTION OF CHEMICALS OF POTENTIAL CONCERN (COPC) - REMAINDER OF SITE EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 6 of 6)

Chemical	Units	Number of Detects	Total Count	Detect Freq.	Min ND	Max ND	Min Detect	Max Detect	Mean	Standard Deviation	Greater than Background?	Residential BCL	1/10th Residential BCL	Max Detect Greater than 1/10th Residential BCL	PBT(1) or Class A Carcinogen?	COPC?	Rationale
2-methylhexane	mg/kg	0	132	NA	0.0002	0.00054	NA	NA	0.00012	0.000049	--	--	--	--	No	No	(2)
Isopropylbenzene	mg/kg	0	132	NA	0.0001	0.0003	NA	NA	0.000066	0.000029	--	371	37.1	--	No	No	(2)
m,p-Xylene	mg/kg	1	132	1%	0.00017	0.0051	0.002	0.002	0.00014	0.00027	--	214	21.4	No	No	No	(4)(13)
Dimethyldisulfide	mg/kg	0	132	NA	0.00018	0.00051	NA	NA	0.00011	0.000049	--	--	--	--	No	No	(2)
Methyl ethyl ketone (2-Butanone)	mg/kg	4	132	3%	0.00057	0.00099	0.004	0.012	0.00064	0.0013	--	32100	3210	No	No	No	(4)(13)
Methyl iodide	mg/kg	0	132	NA	0.00012	0.00041	NA	NA	0.000081	0.000043	--	360	36	--	No	No	(2)
4-Methyl-2-pentanone (MIBK)	mg/kg	0	132	NA	0.00029	0.00033	NA	NA	0.00015	0.0000039	--	5800	580	--	No	No	(2)
2-hexanone	mg/kg	0	132	NA	0.00024	0.0003	NA	NA	0.00013	0.0000065	--	460	46	--	No	No	(2)
MTBE (Methyl tert-butyl ether)	mg/kg	0	132	NA	0.00009	0.0005	NA	NA	0.00007	0.000062	--	39.2	3.92	--	No	No	(2)
n-Butyl benzene	mg/kg	0	131	NA	0.00018	0.00032	NA	NA	0.0001	0.000019	--	237	23.7	--	No	No	(2)
Heptane	mg/kg	0	132	NA	0.00016	0.0004	NA	NA	0.000098	0.000034	--	220	22	--	No	No	(2)
n-Propylbenzene	mg/kg	1	131	1%	0.00011	0.00029	0.00041	0.00041	0.000069	0.00004	--	237	23.7	No	No	No	(4)(13)
o-Xylene	mg/kg	3	132	2%	0.000077	0.0057	0.00016	0.0051	0.00014	0.00055	--	282	28.2	No	No	No	(4)(13)
Styrene	mg/kg	0	132	NA	0.00017	0.00022	NA	NA	0.000092	0.0000051	--	1730	173	--	No	No	(2)
tert-Butylbenzene	mg/kg	0	131	NA	0.0001	0.00024	NA	NA	0.00006	0.000021	--	393	39.3	--	No	No	(2)
Tetrachloroethene	mg/kg	1	132	1%	0.000088	0.0005	0.0007	0.0007	0.000074	0.000083	--	0.624	0.0624	No	No	No	(4)(13)
Toluene	mg/kg	1	132	1%	0.00024	0.0051	0.0018	0.0018	0.00021	0.00032	--	521	52.1	No	No	No	(4)(13)
trans-1,2-Dichloroethene	mg/kg	0	132	NA	0.000091	0.00036	NA	NA	0.000062	0.00004	--	122	12.2	--	No	No	(2)
trans-1,3-Dichloropropene	mg/kg	0	132	NA	0.0001	0.00019	NA	NA	0.000057	0.000013	--	0.858	0.0858	--	No	No	(2)
Bromoform	mg/kg	0	132	NA	0.000059	0.00044	NA	NA	0.000053	0.000059	--	61.6	6.16	--	No	No	(2)
Trichloroethene	mg/kg	0	132	NA	0.0001	0.00028	NA	NA	0.000065	0.000026	--	1.06	0.106	--	No	No	(2)
Vinyl acetate	mg/kg	0	131	NA	0.00024	0.00041	NA	NA	0.00013	0.000022	--	988	98.8	--	No	No	(2)
Vinyl chloride	mg/kg	0	132	NA	0.00011	0.00035	NA	NA	0.000072	0.000035	--	0.349	0.0349	--	No	No	(2)
Xylenes (total)	mg/kg	1	132	1%	0.00023	0.00069	0.0027	0.0027	0.00017	0.00023	--	214	21.4	No	No	No	(4)(13)

mg/kg - milligrams per kilogram

pCi/g - picoCuries per gram

ppt - parts per trillion

-- - Not available or Not applicable.

ND - Not detected.

Highlight indicates selected as COPC.

- (1) Persistent, Bioaccumulative, and Toxic (PBT) Program.
- (2) Not detected.
- (3) Dioxin and PCB congeners are not evaluated separately. Dioxin and PCB congeners are evaluated as TCDD TEQs. The maximum TCDD TEQ was less than the 50 ppt residential BCL.
- (4) Chemical detected in less than 5 percent of the samples and is not a PBT or Class A carcinogen.
- (5) Chemical detected in greater than 5 percent of samples.
- (6) Chemical concentrations are equivalent to background.
- (7) Chemical detected in less than 5 percent of the samples, but is a PBT or Class A carcinogen.
- (8) Based on statistical tests, Site concentrations are elevated compared to background.
- (9) No toxicity criteria or applicable surrogate criteria are available.
- (10) One carcinogenic polynuclear aromatic hydrocarbon (PAH) is a COPC, therefore all carcinogenic PAHs are COPCs.
- (11) Lead was not selected as a COPC because the maximum concentration is below 400 mg/kg.
- (12) USEPA (1989) states that “Chemicals that are (1) essential human nutrients, (2) present at low concentrations (i.e., only slightly elevated above naturally occurring levels), and (3) toxic only at very high doses (i.e., much higher than those that could be associated with contact at the site) need not be considered further in the quantitative risk assessment. Examples of such chemicals are iron, magnesium, calcium, potassium, and sodium.”
- (13) Maximum detected site concentration below one-tenth residential BCL.
- (14) Maximum detected site concentration greater than one-tenth residential BCL.
- (15) Chemical has no BCL.

TABLE 8b
SELECTION OF CHEMICALS OF POTENTIAL CONCERN (COPC) - SRC-J02/J03 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 6)

Chemical	Units	Number of Detects	Total Count	Detect Freq.	Min ND	Max ND	Min Detect	Max Detect	Mean	Standard Deviation	Greater than Background?	Residential BCL	1/10th Residential BCL	Max Detect Greater than 1/10th Residential BCL	PBT(1) or Class A Carcinogen?	COPC?	Rationale
Aldehydes																	
Acetaldehyde	mg/kg	1	115	1%	0.151	0.564	0.17	0.17	0.11	0.043	--	13.9	1.39	No	No	No	(4)(13)
Formaldehyde	mg/kg	64	115	56%	0.101	1.08	0.11	2.52	0.4	0.39	--	10.6	1.06	Yes	No	Yes	(5)(14)
Asbestos																	
Asbestos	Structures	9	53	17%	N/A	N/A	1	7	N/A	N/A	--	--	--	--	Yes	Yes	(1)
Dioxins / Furans																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran	mg/kg	78	123	63%	0.000000046	0.0000024	0.0000026	0.00014	0.000024	0.000033	--	--	--	--	Yes	No	(1)(3)
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	mg/kg	50	123	41%	0.000000044	0.0000024	0.0000025	0.000061	0.0000053	0.0000096	--	--	--	--	Yes	No	(1)(3)
1,2,3,4,7,8,9-Heptachlorodibenzofuran	mg/kg	65	123	53%	0.000000054	0.0000025	0.0000027	0.000069	0.000011	0.000015	--	--	--	--	Yes	No	(1)(3)
1,2,3,4,7,8-Hexachlorodibenzofuran	mg/kg	72	123	59%	0.000000029	0.0000023	0.0000026	0.000068	0.000012	0.000016	--	--	--	--	Yes	No	(1)(3)
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	mg/kg	0	123	NA	0.000000003	0.0000023	NA	NA	0.00000028	0.00000025	--	--	--	--	Yes	No	(1)(3)
1,2,3,6,7,8-Hexachlorodibenzofuran	mg/kg	62	123	50%	0.000000032	0.0000025	0.0000026	0.00004	0.0000074	0.00001	--	--	--	--	Yes	No	(1)(3)
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	mg/kg	13	123	11%	0.000000013	0.0000026	0.0000025	0.0000045	0.0000067	0.000001	--	--	--	--	Yes	No	(1)(3)
1,2,3,7,8,9-Hexachlorodibenzofuran	mg/kg	21	123	17%	0.000000032	0.0000043	0.0000027	0.0000079	0.0000012	0.0000018	--	--	--	--	Yes	No	(1)(3)
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	mg/kg	9	123	7%	0.000000027	0.0000025	0.0000028	0.0000039	0.00000058	0.00000084	--	--	--	--	Yes	No	(1)(3)
1,2,3,7,8-Pentachlorodibenzofuran	mg/kg	61	123	50%	0.000000035	0.0000023	0.0000025	0.000037	0.0000067	0.0000089	--	--	--	--	Yes	No	(1)(3)
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	mg/kg	4	123	3%	0.000000016	0.0000027	0.0000026	0.0000032	0.00000044	0.00000056	--	--	--	--	Yes	No	(1)(3)
2,3,4,6,7,8-Hexachlorodibenzofuran	mg/kg	37	123	30%	0.000000021	0.0000024	0.0000026	0.00001	0.0000019	0.0000026	--	--	--	--	Yes	No	(1)(3)
2,3,4,7,8-Pentachlorodibenzofuran	mg/kg	52	123	42%	0.000000037	0.0000022	0.0000028	0.00002	0.0000036	0.0000048	--	--	--	--	Yes	No	(1)(3)
2,3,7,8-Tetrachlorodibenzofuran	mg/kg	84	123	68%	0.000000053	0.0000006	0.00000051	0.000032	0.0000053	0.0000067	--	--	--	--	Yes	No	(1)(3)
2,3,7,8-Tetrachlorodibenzo-p-dioxin	mg/kg	21	123	17%	8.5E-09	0.00000098	0.00000051	0.0000013	0.00000023	0.00000027	--	--	--	--	Yes	No	(1)(3)
Octachlorodibenzodioxin	mg/kg	55	123	45%	0.00000014	0.00002	0.000006	0.00085	0.000034	0.0001	--	--	--	--	Yes	No	(1)(3)
Octachlorodibenzofuran	mg/kg	85	123	69%	0.0000002	0.0000048	0.0000052	0.0007	0.00011	0.00016	--	--	--	--	Yes	No	(1)(3)
TCDD TEQ	pg/g	123	123	100%	NA	NA	0.09	32.9	6.5	8.3	--	50	--	--	Yes	No	(1)(3)
Inorganics																	
Aluminum	mg/kg	28	28	100%	NA	NA	10700	18100	15000	2500	YES	77200	7720	Yes	No	Yes	(8)(14)
Ammonia (as N)	mg/kg	33	133	25%	0.78	102	0.24	30.8	1.3	5.1	N/A	--	--	--	No	Yes	(5)(15)
Antimony	mg/kg	0	28	NA	0.225	2.7	NA	NA	0.26	0.26	NO	31.3	3.13	--	No	No	(6)
Arsenic	mg/kg	11	28	39%	5.2	5.5	3.2	10	3.6	1.6	NO	0.39	0.039	Yes	Yes	No	(1)(6)
Barium	mg/kg	28	28	100%	NA	NA	167	450	280	71	YES	15300	1530	No	No	No	(8)(13)
Beryllium	mg/kg	26	28	93%	0.53	0.53	0.54	0.82	0.64	0.13	YES	155	15.5	No	No	No	(8)(13)
Boron	mg/kg	0	28	NA	2.99	50.9	NA	NA	6.4	6.2	NO	15600	1560	--	No	No	(6)
Bromide	mg/kg	21	133	16%	0.25	2.6	0.29	4.8	0.45	0.87	N/A	--	--	--	No	No	(9)
Cadmium	mg/kg	2	28	7%	0.21	0.27	0.21	0.23	0.14	0.025	YES	38.9	3.89	No	No	No	(8)(13)
Calcium	mg/kg	28	28	100%	NA	NA	11900	57400	23000	11000	NO	--	--	--	No	No	(12)
Chromium	mg/kg	28	28	100%	NA	NA	10	27.4	17	5	YES	100000	10000	No	No	No	(8)(13)
Chromium (VI)	mg/kg	13	28	46%	0.11	0.43	0.13	0.49	0.21	0.11	YES	234.2	23.42	No	Yes	No	(1)(8)(13)
Cobalt	mg/kg	28	28	100%	NA	NA	9.2	20.8	14	2.9	YES	23.4	2.34	Yes	No	Yes	(8)(14)
Copper	mg/kg	28	28	100%	NA	NA	16.7	31.5	26	4.3	YES	2910	291	No	No	No	(8)(13)
Chlorate	mg/kg	7	133	5%	0.48	5.5	0.95	15.4	0.64	1.7	N/A	--	--	--	No	No	(9)
Chloride	mg/kg	133	133	100%	NA	NA	0.77	923	120	180	N/A	--	--	--	No	No	(9)
Cyanide, Total	mg/kg	30	132	23%	0.08	0.57	0.094	0.75	0.17	0.12	N/A	1220	122	No	No	No	(5)(13)
Fluoride	mg/kg	115	133	86%	0.1	0.1	0.2	9.9	1.4	1.3	N/A	3670	367	No	No	No	(5)(13)
Iron	mg/kg	28	28	100%	NA	NA	15500	25900	21000	2900	YES	54800	5480	--	No	No	(12)
Lead	mg/kg	28	28	100%	NA	NA	8.4	37.2	14	5.8	YES	400		--	Yes	No	(11)
Lithium	mg/kg	28	28	100%	NA	NA	9.1	19.3	12	2.4	NO	156	15.6	Yes	No	No	(6)
Magnesium	mg/kg	28	28	100%	NA	NA	9660	17400	13000	2000	YES	10000	1000	--	No	No	(12)
Manganese	mg/kg	28	28	100%	NA	NA	417	1110	720	170	YES	1800	180	Yes	No	Yes	(8)(14)
Mercury	mg/kg	20	28	71%	0.0115	0.0339	0.0086	0.0262	0.016	0.0054	NO	12.5	1.25	No	No	No	(6)
Molybdenum	mg/kg	0	28	NA	2.1	2.7	NA	NA	1.3	0.1	NO	391	39.1	--	No	No	(6)
Nickel	mg/kg	28	28	100%	NA	NA	15.9	28	22	3.7	YES	1540	154	No	No	No	(8)(13)
Nitrate	mg/kg	133	133	100%	NA	NA	0.3	918	41	110	N/A	100000	10000	No	No	No	(5)(13)

TABLE 8b
SELECTION OF CHEMICALS OF POTENTIAL CONCERN (COPC) - SRC-J02/J03 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 6)

Chemical	Units	Number of Detects	Total Count	Detect Freq.	Min ND	Max ND	Min Detect	Max Detect	Mean	Standard Deviation	Greater than Background?	Residential BCL	1/10th Residential BCL	Max Detect Greater than 1/10th Residential BCL	PBT(1) or Class A Carcinogen?	COPC?	Rationale
Nitrite	mg/kg	12	133	9%	0.02	0.21	0.11	1.3	0.04	0.13	N/A	7820	782	No	No	No	(5)(13)
Orthophosphate as P	mg/kg	38	133	29%	0.51	5.4	1	26.4	2.6	4.4	N/A	--	--	--	No	No	(9)
Perchlorate	mg/kg	92	129	71%	0.0101	0.011	0.0129	8.9	0.49	1.2	N/A	54.8	5.48	Yes	No	Yes	(5)(14)
Potassium	mg/kg	28	28	100%	NA	NA	1330	4000	2300	630	YES	--	--	--	No	No	(12)
Selenium	mg/kg	0	28	NA	0.225	2.7	NA	NA	0.46	0.54	NO	391	39.1	--	No	No	(6)
Silver	mg/kg	6	28	21%	0.83	1.1	0.12	0.14	0.44	0.17	YES	391	39.1	No	No	No	(8)(13)
Sodium	mg/kg	28	28	100%	NA	NA	260	1330	770	290	YES	--	--	--	No	No	(12)
Strontium	mg/kg	28	28	100%	NA	NA	210	563	350	92	YES	46900	4690	No	No	No	(8)(13)
Sulfate	mg/kg	130	133	98%	5.1	5.2	5.2	5850	340	710	N/A	--	--	--	No	No	(9)
Sulfide	mg/kg	4	133	3%	0.84	2	20.2	60.5	1.8	5.9	N/A	--	--	--	No	No	(4)(9)
Thallium	mg/kg	0	28	NA	0.105	1.1	NA	NA	0.23	0.18	NO	5.48	0.548	--	No	No	(6)
Total Kjeldahl Nitrogen (TKN)	mg/kg	133	133	100%	NA	NA	19.1	1810	140	210	N/A	--	--	--	No	No	(9)
Tin	mg/kg	3	28	11%	0.6	1.1	0.87	1.6	0.51	0.28	YES	46900	4690	No	No	No	(8)(13)
Titanium	mg/kg	28	28	100%	NA	NA	569	1510	1000	280	YES	100000	10000	No	No	No	(8)(13)
Tungsten	mg/kg	2	28	7%	0.185	2.7	0.19	4.5	0.85	0.9	YES	587	58.7	No	No	No	(8)(13)
Uranium	mg/kg	28	28	100%	NA	NA	0.85	1.9	1.2	0.29	YES	234	23.4	No	No	No	(8)(13)
Vanadium	mg/kg	28	28	100%	NA	NA	39.5	108	73	17	YES	391	39.1	Yes	No	Yes	(8)(14)
Zinc	mg/kg	28	28	100%	NA	NA	39.9	76.7	53	9.2	YES	23500	2350	No	No	No	(8)(13)
Organochlorine Pesticides																	
2,4-DDD	mg/kg	1	133	1%	0.00014	0.0032	0.004	0.004	0.00021	0.00038	--	2.44	0.244	No	Yes	No	(7)(13)
2,4-DDE	mg/kg	15	133	11%	0.00013	0.0021	0.0019	0.029	0.0011	0.0038	--	1.72	0.172	No	Yes	No	(1)(5)(13)
4,4-DDD	mg/kg	1	133	1%	0.00009	0.00093	0.0023	0.0023	0.000074	0.0002	--	2.44	0.244	No	Yes	No	(7)(13)
4,4-DDE	mg/kg	28	133	21%	0.00019	0.002	0.0018	0.052	0.0023	0.0071	--	1.72	0.172	No	Yes	No	(1)(5)(13)
4,4-DDT	mg/kg	13	133	10%	0.0002	0.0021	0.0019	0.0093	0.00056	0.0015	--	1.72	0.172	No	Yes	No	(1)(5)(13)
Aldrin	mg/kg	0	133	NA	0.000092	0.00099	NA	NA	0.000059	0.000057	--	0.0286	0.00286	--	Yes	No	(2)
alpha-BHC	mg/kg	0	133	NA	0.000095	0.0029	NA	NA	0.00016	0.00017	--	0.0902	0.00902	--	No	No	(2)
alpha-Chlordane	mg/kg	0	133	NA	0.0001	0.0022	NA	NA	0.00012	0.00012	--	1.62	0.162	--	Yes	No	(2)
beta-BHC	mg/kg	13	133	10%	0.00013	0.0019	0.0018	0.035	0.001	0.004	--	0.316	0.0316	Yes	No	Yes	(5)(14)
Chlordane	mg/kg	0	133	NA	0.0015	0.024	NA	NA	0.0014	0.0014	--	1.62	0.162	--	Yes	No	(2)
delta-BHC	mg/kg	0	133	NA	0.00011	0.0017	NA	NA	0.000099	0.000096	--	--	--	--	No	No	(2)
Dieldrin	mg/kg	0	133	NA	0.000092	0.00095	NA	NA	0.000057	0.000055	--	0.0304	0.00304	--	Yes	No	(2)
Endosulfan I	mg/kg	0	133	NA	0.000096	0.0011	NA	NA	0.000065	0.000063	--	367	36.7	--	No	No	(2)
Endosulfan II	mg/kg	0	133	NA	0.000094	0.00097	NA	NA	0.00006	0.000057	--	367	36.7	--	No	No	(2)
Endosulfan sulfate	mg/kg	0	133	NA	0.00013	0.0027	NA	NA	0.00015	0.00015	--	367	36.7	--	No	No	(2)
Endrin	mg/kg	0	133	NA	0.000084	0.00087	NA	NA	0.000054	0.000052	--	18.3	1.83	--	No	No	(2)
Endrin aldehyde	mg/kg	0	133	NA	0.00015	0.0019	NA	NA	0.00011	0.00011	--	18.3	1.83	--	No	No	(2)
Endrin ketone	mg/kg	0	133	NA	0.00013	0.0017	NA	NA	0.000099	0.000097	--	18.3	1.83	--	No	No	(2)
gamma-Chlordane	mg/kg	0	133	NA	0.000084	0.00087	NA	NA	0.000052	0.00005	--	1.62	0.162	--	Yes	No	(2)
Heptachlor	mg/kg	0	133	NA	0.000096	0.0018	NA	NA	0.0001	0.0001	--	0.108	0.0108	--	No	No	(2)
Heptachlor epoxide	mg/kg	0	133	NA	0.00012	0.0014	NA	NA	0.000081	0.00008	--	0.0534	0.00534	--	No	No	(2)
gamma-BHC (Lindane)	mg/kg	0	133	NA	0.0001	0.0013	NA	NA	0.000076	0.000074	--	0.437	0.0437	--	No	No	(2)
Methoxychlor	mg/kg	2	133	2%	0.00032	0.0033	0.0038	0.011	0.00031	0.001	--	306	30.6	No	No	No	(4)(13)
Toxaphene	mg/kg	0	133	NA	0.0057	0.061	NA	NA	0.0036	0.0035	--	0.442	0.0442	--	Yes	No	(2)
Radionuclides																	
Radium-226	pCi/g	119	132	90%	0.0949	0.742	0.373	2.39	0.92	0.35	No	--	--	--	Yes	No	(1)(6)
Radium-228	pCi/g	126	132	95%	0.313	1	0.877	3.64	1.7	0.59	No	--	--	--	Yes	No	(1)(6)
Thorium-228	pCi/g	131	132	99%	0.663	0.663	0.928	3.71	1.8	0.43	No	--	--	--	Yes	No	(1)(6)
Thorium-230	pCi/g	118	132	89%	0.306	1	0.423	2.59	1	0.39	No	--	--	--	Yes	No	(1)(6)
Thorium-232	pCi/g	132	132	100%	NA	NA	0.525	2.8	1.5	0.41	No	--	--	--	Yes	No	(1)(6)
Uranium-233/234	pCi/g	125	132	95%	0.341	1	0.457	3.36	1.1	0.44	No	--	--	--	Yes	No	(1)(6)
Uranium-235/236	pCi/g	11	132	8%	-0.19	0.255	0.0864	0.412	0.075	0.092	No	--	--	--	Yes	No	(1)(6)
Uranium-238	pCi/g	131	132	99%	0.411	0.411	0.371	2.24	0.99	0.31	No	--	--	--	Yes	No	(1)(6)

TABLE 8b
SELECTION OF CHEMICALS OF POTENTIAL CONCERN (COPC) - SRC-J02/J03 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 6)

Chemical	Units	Number of Detects	Total Count	Detect Freq.	Min ND	Max ND	Min Detect	Max Detect	Mean	Standard Deviation	Greater than Background?	Residential BCL	1/10th Residential BCL	Max Detect Greater than 1/10th Residential BCL	PBT(1) or Class A Carcinogen?	COPC?	Rationale
Semi-Volatile Organic Compounds																	
1,2,4,5-Tetrachlorobenzene	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	18.3	1.83	--	No	No	(2)
1,2-Diphenylhydrazine	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	0.608	0.0608	--	No	No	(2)
1,4-Dioxane	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	44.2	4.42	--	No	No	(2)
2,2'-Dichlorobenzil	mg/kg	0	129	NA	0.0116	0.123	NA	NA	0.052	0.017	--	23.5	2.35	--	No	No	(2)
2,4,5-Trichlorophenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	6110	611	--	No	No	(2)
2,4,6-Trichlorophenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	44.2	4.42	--	No	No	(2)
2,4-Dichlorophenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	183	18.3	--	No	No	(2)
2,4-Dimethylphenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	1220	122	--	No	No	(2)
2,4-Dinitrophenol	mg/kg	0	129	NA	0.127	0.141	NA	NA	0.066	0.0015	--	122	12.2	--	No	No	(2)
2,4-Dinitrotoluene	mg/kg	0	129	NA	0.0335	0.0372	NA	NA	0.017	0.0004	--	1.57	0.157	--	No	No	(2)
2,6-Dinitrotoluene	mg/kg	0	129	NA	0.0335	0.0372	NA	NA	0.017	0.0004	--	61.1	6.11	--	No	No	(2)
2-Chloronaphthalene	mg/kg	0	129	NA	0.0117	0.013	NA	NA	0.0061	0.00014	--	82.6	8.26	--	No	No	(2)
2-Chlorophenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	220	22	--	No	No	(2)
2-Methylnaphthalene	mg/kg	0	129	NA	0.0067	0.00744	NA	NA	0.0035	0.00008	--	--	--	--	No	No	(2)
2-Nitroaniline	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	183	18.3	--	No	No	(2)
2-Nitrophenol	mg/kg	0	129	NA	0.0335	0.0372	NA	NA	0.017	0.0004	--	489	48.9	--	No	No	(2)
3,3-Dichlorobenzidine	mg/kg	0	129	NA	0.1	0.112	NA	NA	0.052	0.0012	--	1.08	0.108	--	No	No	(2)
3-Nitroaniline	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	183	18.3	--	No	No	(2)
4-Bromophenyl phenyl ether	mg/kg	0	129	NA	0.0335	0.0372	NA	NA	0.017	0.0004	--	--	--	--	No	No	(2)
4-Chloro-3-Methylphenol	mg/kg	0	129	NA	0.0335	0.0372	NA	NA	0.017	0.0004	--	--	--	--	No	No	(2)
4-Chlorophenyl phenyl ether	mg/kg	0	129	NA	0.0335	0.0372	NA	NA	0.017	0.0004	--	--	--	--	No	No	(2)
4-Chlorothioanisole	mg/kg	0	129	NA	0.0394	0.123	NA	NA	0.053	0.012	--	--	--	--	No	No	(2)
4-Nitrophenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	489	48.9	--	No	No	(2)
Acetophenone	mg/kg	1	129	1%	0.0335	0.0372	0.0478	0.0478	0.018	0.0027	--	1740	174	No	No	No	(4)(13)
Aniline	mg/kg	0	129	NA	0.117	0.13	NA	NA	0.061	0.0014	--	85.3	8.53	--	No	No	(2)
Benzenethiol	mg/kg	0	129	NA	0.111	0.241	NA	NA	0.064	0.019	--	--	--	--	No	No	(2)
Benzoic acid	mg/kg	0	129	NA	0.167	0.706	NA	NA	0.089	0.023	--	100000	10000	--	No	No	(2)
Benzyl alcohol	mg/kg	0	124	NA	0.1	0.112	NA	NA	0.052	0.0012	--	30600	3060	--	No	No	(2)
Butylbenzyl phthalate	mg/kg	1	129	1%	0.067	0.0744	0.0722	0.0722	0.035	0.0034	--	240	24	No	No	No	(4)(13)
bis(2-Chloroethoxy)methane	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	--	--	--	Yes	No	(2)
bis(2-Chloroethyl) ether	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	0.244	0.0244	--	No	No	(2)
bis(2-Chloroisopropyl) ether	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	3.37	0.337	--	No	No	(2)
bis(2-Ethylhexyl) phthalate	mg/kg	5	129	4%	0.067	0.18	0.0816	0.173	0.046	0.024	--	34.7	3.47	No	No	No	(4)(13)
bis(p-Chlorophenyl)disulfide	mg/kg	0	129	NA	0.0292	0.123	NA	NA	0.053	0.014	--	--	--	--	No	No	(2)
bis(p-Chlorophenyl) sulfone	mg/kg	0	129	NA	0.00782	0.123	NA	NA	0.051	0.017	--	--	--	--	No	No	(2)
Carbazole	mg/kg	0	129	NA	0.01	0.0112	NA	NA	0.0052	0.00012	--	24.3	2.43	--	No	No	(2)
Dibenzofuran	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	156	15.6	--	No	No	(2)
Di-n-butyl phthalate	mg/kg	2	129	2%	0.0335	0.0372	0.0448	0.0878	0.018	0.0066	--	6110	611	No	No	No	(4)(13)
Dichloromethyl ether	mg/kg	0	129	NA	0.111	0.123	NA	NA	0.058	0.0013	--	0.000242	0.0000242	--	No	No	(2)
Diethyl phthalate	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	48900	4890	--	No	No	(2)
Dimethyl phthalate	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	100000	10000	--	No	No	(2)
Di-n-octyl phthalate	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	--	--	--	No	No	(2)
Diphenyl sulfone	mg/kg	0	129	NA	0.018	0.123	NA	NA	0.052	0.016	--	183	18.3	--	No	No	(2)
Diphenylamine	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	1530	153	--	No	No	(2)
Fluoranthene	mg/kg	7	129	5%	0.01	0.0112	0.0134	0.099	0.0068	0.0093	--	2290	229	No	No	No	(5)(13)
Fluorene	mg/kg	0	129	NA	0.01	0.0112	NA	NA	0.0052	0.00012	--	671	67.1	--	No	No	(2)
Hexachlorobutadiene	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	6.24	0.624	--	No	No	(2)
Hexachlorobenzene	mg/kg	1	129	1%	0.067	0.0744	0.078	0.078	0.035	0.0039	--	0.304	0.0304	Yes	Yes	Yes	(7)(14)
Hexachlorocyclopentadiene	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	366	36.6	--	No	No	(2)
Hexachloroethane	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	34.7	3.47	--	No	No	(2)
Hydroxymethyl phthalimide	mg/kg	0	129	NA	0.0506	0.123	NA	NA	0.054	0.01	--	--	--	--	No	No	(2)

TABLE 8b
SELECTION OF CHEMICALS OF POTENTIAL CONCERN (COPC) - SRC-J02/J03 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 4 of 6)

Chemical	Units	Number of Detects	Total Count	Detect Freq.	Min ND	Max ND	Min Detect	Max Detect	Mean	Standard Deviation	Greater than Background?	Residential BCL	1/10th Residential BCL	Max Detect Greater than 1/10th Residential BCL	PBT(1) or Class A Carcinogen?	COPC?	Rationale
Isophorone	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	512	51.2	--	No	No	(2)
m,p-Cresols	mg/kg	0	129	NA	0.134	0.149	NA	NA	0.07	0.0016	--	3060	306	--	No	No	(2)
Naphthalene	mg/kg	0	129	NA	0.01	0.0112	NA	NA	0.0052	0.00012	--	3.1	0.31	--	No	No	(2)
Nitrobenzene	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	2.69	0.269	--	No	No	(2)
N-nitrosodi-n-propylamine	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	0.0695	0.00695	--	Yes	No	(2)
o-Cresol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	3060	306	--	No	No	(2)
Octachlorostyrene	mg/kg	0	129	NA	0.0194	0.123	NA	NA	0.052	0.015	--	--	--	--	No	No	(2)
p-Chloroaniline	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	244	24.4	--	No	No	(2)
p-Chlorobenzenethiol	mg/kg	0	129	NA	0.111	0.241	NA	NA	0.064	0.019	--	--	--	--	No	No	(2)
Pentachlorobenzene	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	48.9	4.89	--	No	No	(2)
Pentachlorophenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	2.98	0.298	--	No	No	(2)
Phenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	18300	1830	--	No	No	(2)
Diphenyl disulfide	mg/kg	0	129	NA	0.0275	0.123	NA	NA	0.053	0.014	--	--	--	--	No	No	(2)
Diphenyl sulfide	mg/kg	0	129	NA	0.0285	0.123	NA	NA	0.053	0.014	--	--	--	--	No	No	(2)
Phthalic acid	mg/kg	1	129	1%	0.0201	0.123	0.494	0.494	0.056	0.042	--	61100	6110	No	No	No	(4)(13)
4-Nitroaniline	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	183	18.3	--	No	No	(2)
Pyridine	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	60.5	6.05	--	No	No	(2)
Polynuclear Aromatic Hydrocarbons																	
Acenaphthene	mg/kg	0	129	NA	0.00167	0.00186	NA	NA	0.00087	0.00002	--	509	50.9	--	No	No	(2)
Acenaphthylene	mg/kg	1	129	1%	0.00167	0.00186	0.00315	0.00315	0.00089	0.0002	--	147	14.7	No	No	No	(4)(13)
Anthracene	mg/kg	1	129	1%	0.00167	0.00683	0.00375	0.00375	0.00092	0.00034	--	2000	200	No	No	No	(4)(13)
Benzo(a)anthracene	mg/kg	19	129	15%	0.00168	0.00708	0.00177	0.0135	0.0015	0.002	--	0.621	0.0621	No	No	Yes	(5)(13)(10)
Benzo(a)pyrene	mg/kg	13	129	10%	0.00167	0.00186	0.00183	0.0142	0.0014	0.0022	--	0.0621	0.00621	Yes	Yes	Yes	(1)(5)(14)
Benzo(b)fluoranthene	mg/kg	21	129	16%	0.00168	0.00708	0.00182	0.0576	0.0023	0.006	--	0.621	0.0621	No	No	Yes	(5)(13)(10)
Benzo(g,h,i)perylene	mg/kg	12	129	9%	0.00167	0.00186	0.00207	0.0212	0.0015	0.0024	--	2350	235	No	No	No	(5)(13)
Benzo(k)fluoranthene	mg/kg	6	129	5%	0.00167	0.00186	0.00218	0.00747	0.0011	0.001	--	6.21	0.621	No	No	Yes	(4)(13)(10)
Chrysene	mg/kg	12	129	9%	0.00167	0.016	0.00205	0.0128	0.0022	0.0027	--	62.1	6.21	No	No	Yes	(5)(13)(10)
Dibenzo(a,h)anthracene	mg/kg	1	129	1%	0.00167	0.00186	0.00279	0.00279	0.00089	0.00017	--	0.0621	0.00621	No	No	Yes	(4)(13)(10)
Indeno(1,2,3-cd)pyrene	mg/kg	12	129	9%	0.00167	0.00186	0.00183	0.0235	0.0014	0.0023	--	0.621	0.0621	No	No	Yes	(5)(13)(10)
Phenanthrene	mg/kg	9	129	7%	0.00167	0.00186	0.00192	0.0114	0.0012	0.0013	--	24.5	2.45	No	No	No	(5)(13)
Pyrene	mg/kg	17	129	13%	0.00168	0.00683	0.00198	0.0239	0.0017	0.0035	--	1890	189	No	No	No	(5)(13)
Polychlorinated Biphenyls																	
PCB 105	mg/kg	97	123	79%	0.000000042	0.0000021	0.0000021	0.0027	0.00013	0.00034	--	--	--	--	Yes	No	(1)(3)
PCB 114	mg/kg	62	123	50%	0.000000041	0.0000021	0.0000025	0.00011	0.0000078	0.000014	--	--	--	--	Yes	No	(1)(3)
PCB 118	mg/kg	104	123	85%	0.000000038	0.0000074	0.0000025	0.0047	0.00022	0.00053	--	--	--	--	Yes	No	(1)(3)
PCB 123	mg/kg	0	123	NA	0.000000042	0.00003	NA	NA	0.000001	0.0000018	--	--	--	--	Yes	No	(1)(3)
PCB 126	mg/kg	43	123	35%	0.000000052	0.0000021	0.0000022	0.00004	0.000003	0.0000055	--	--	--	--	Yes	No	(1)(3)
PCB 156	mg/kg	79	123	64%	0.000000027	0.0000021	0.0000023	0.00074	0.000037	0.000088	--	--	--	--	Yes	No	(1)(3)
PCB 157	mg/kg	61	123	50%	0.000000027	0.0000021	0.000002	0.00017	0.0000089	0.000022	--	--	--	--	Yes	No	(1)(3)
PCB 167	mg/kg	70	123	57%	0.000000032	0.0000021	0.0000022	0.00026	0.000013	0.000029	--	--	--	--	Yes	No	(1)(3)
PCB 169	mg/kg	3	123	2%	0.000000043	0.0000021	0.0000027	0.0000055	0.00000055	0.00000069	--	--	--	--	Yes	No	(1)(3)
PCB 189	mg/kg	49	123	40%	0.000000028	0.0000021	0.0000022	0.000046	0.0000036	0.0000062	--	--	--	--	Yes	No	(1)(3)
PCB 209	mg/kg	96	123	78%	0.000000017	0.0000021	0.000021	0.0049	0.00069	0.00094	--	--	--	--	Yes	No	(1)(3)
PCB 77	mg/kg	0	123	NA	0.000000045	0.000026	NA	NA	0.0000013	0.0000025	--	--	--	--	Yes	No	(1)(3)
PCB 81	mg/kg	0	123	NA	0.000000042	0.000019	NA	NA	0.00000096	0.0000015	--	--	--	--	Yes	No	(1)(3)
Volatile Organic Compounds																	
1,1,1,2-Tetrachloroethane	mg/kg	0	132	NA	0.00018	0.00041	NA	NA	0.00011	0.000032	--	3.69	0.369	--	No	No	(2)
1,1,1-Trichloroethane	mg/kg	0	132	NA	0.00011	0.00025	NA	NA	0.000063	0.000021	--	1390	139	--	No	No	(2)
1,1,2,2-Tetrachloroethane	mg/kg	0	131	NA	0.000079	0.00048	NA	NA	0.000063	0.000061	--	0.472	0.0472	--	No	No	(2)
1,1,2-Trichloroethane	mg/kg	0	132	NA	0.000067	0.00039	NA	NA	0.000053	0.000048	--	1.05	0.105	--	No	No	(2)
1,1-Dichloroethane	mg/kg	0	132	NA	0.00007	0.0004	NA	NA	0.000055	0.000049	--	4.19	0.419	--	No	No	(2)
1,1-Dichloroethene	mg/kg	0	132	NA	0.00012	0.00025	NA	NA	0.00007	0.000019	--	285	28.5	--	No	No	(2)

TABLE 8b
SELECTION OF CHEMICALS OF POTENTIAL CONCERN (COPC) - SRC-J02/J03 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 5 of 6)

Chemical	Units	Number of Detects	Total Count	Detect Freq.	Min ND	Max ND	Min Detect	Max Detect	Mean	Standard Deviation	Greater than Background?	Residential BCL	1/10th Residential BCL	Max Detect Greater than 1/10th Residential BCL	PBT(1) or Class A Carcinogen?	COPC?	Rationale
1,1-Dichloropropene	mg/kg	0	132	NA	0.000088	0.00024	NA	NA	0.000053	0.000021	--	0.858	0.0858	--	No	No	(2)
1,2,3-Trichlorobenzene	mg/kg	0	131	NA	0.00039	0.00049	NA	NA	0.00021	0.0000098	--	143	14.3	--	No	No	(2)
1,2,3-Trichloropropane	mg/kg	0	131	NA	0.00025	0.00052	NA	NA	0.00015	0.000038	--	0.0213	0.00213	--	No	No	(2)
1,2,4-Trichlorobenzene	mg/kg	0	131	NA	0.00031	0.00037	NA	NA	0.00017	0.0000066	--	143	14.3	--	No	No	(2)
1,2,4-Trimethylbenzene	mg/kg	5	131	4%	0.00013	0.0057	0.00017	0.0051	0.0012	0.0013	--	144	14.4	No	No	No	(4)(13)
Dibromochloropropane	mg/kg	0	131	NA	0.00021	0.00064	NA	NA	0.00013	0.000063	--	0.0104	0.00104	--	No	No	(2)
1,2-Dichlorobenzene	mg/kg	2	131	2%	0.00012	0.0052	0.00018	0.0002	0.00012	0.00031	--	373	37.3	No	No	No	(4)(13)
1,2-Dichloroethane	mg/kg	0	132	NA	0.000066	0.00035	NA	NA	0.00005	0.000043	--	0.433	0.0433	--	No	No	(2)
1,2-Dichloroethene	mg/kg	0	132	NA	0.00011	0.00067	NA	NA	0.000088	0.000085	--	122	12.2	--	No	No	(2)
1,2-Dichloropropane	mg/kg	0	132	NA	0.00011	0.0004	NA	NA	0.000073	0.000043	--	0.82	0.082	--	No	No	(2)
1,3,5-Trichlorobenzene	mg/kg	0	131	NA	0.00037	0.00055	NA	NA	0.0002	0.000022	--	143	14.3	--	No	No	(2)
1,3,5-Trimethylbenzene	mg/kg	2	131	2%	0.000098	0.0051	0.00068	0.0008	0.000089	0.00023	--	57.9	5.79	No	No	No	(4)(13)
1,3-Dichlorobenzene	mg/kg	1	131	1%	0.00013	0.00047	0.00016	0.00016	0.000088	0.00005	--	214	21.4	No	No	No	(4)(13)
1,3-Dichloropropane	mg/kg	0	132	NA	0.000051	0.00044	NA	NA	0.000049	0.00006	--	15.2	1.52	--	No	No	(2)
1,4-Dichlorobenzene	mg/kg	0	131	NA	0.00014	0.00033	NA	NA	0.000081	0.000028	--	2.59	0.259	--	No	No	(2)
Nonanal	mg/kg	0	131	NA	0.00036	0.00053	NA	NA	0.00024	0.000021	--	--	--	--	No	No	(2)
2,2,3-Trimethylbutane	mg/kg	0	132	NA	0.00021	0.00057	NA	NA	0.00013	0.000052	--	--	--	--	No	No	(2)
2,2-Dichloropropane	mg/kg	0	132	NA	0.00023	0.00033	NA	NA	0.00013	0.000011	--	0.82	0.082	--	No	No	(2)
2,2-Dimethylpentane	mg/kg	0	132	NA	0.00028	0.00057	NA	NA	0.00016	0.00004	--	--	--	--	No	No	(2)
2,3-Dimethylpentane	mg/kg	0	132	NA	0.00023	0.00047	NA	NA	0.00013	0.000034	--	--	--	--	No	No	(2)
2,4-Dimethylpentane	mg/kg	0	132	NA	0.00019	0.00052	NA	NA	0.00012	0.000048	--	--	--	--	No	No	(2)
2-Chlorotoluene	mg/kg	0	131	NA	0.00025	0.00036	NA	NA	0.00013	0.000014	--	248	24.8	--	No	No	(2)
2-Nitropropane	mg/kg	0	132	NA	0.00032	0.00068	NA	NA	0.0003	0.000051	--	0.0109	0.00109	--	No	No	(2)
sec-Butylbenzene	mg/kg	0	131	NA	0.00011	0.00035	NA	NA	0.000069	0.000036	--	223	22.3	--	No	No	(2)
3,3-dimethylpentane	mg/kg	0	132	NA	0.0002	0.00051	NA	NA	0.00012	0.000044	--	--	--	--	No	No	(2)
3-ethylpentane	mg/kg	0	132	NA	0.00021	0.00048	NA	NA	0.00012	0.000038	--	--	--	--	No	No	(2)
3-Methylhexane	mg/kg	0	132	NA	0.00014	0.0005	NA	NA	0.000093	0.000053	--	--	--	--	No	No	(2)
4-Chlorotoluene	mg/kg	0	131	NA	0.00017	0.00027	NA	NA	0.000094	0.000012	--	--	--	--	No	No	(2)
Acetone	mg/kg	36	132	27%	0.0017	0.023	0.0023	0.072	0.0057	0.0094	--	60000	6000	No	No	No	(5)(13)
Acetonitrile	mg/kg	0	132	NA	0.0035	0.0061	NA	NA	0.0027	0.00036	--	1470	147	--	No	No	(2)
Benzene	mg/kg	0	132	NA	0.000088	0.00035	NA	NA	0.00006	0.000039	--	0.81	0.081	--	Yes	No	(2)
Bromobenzene	mg/kg	0	131	NA	0.00012	0.0004	NA	NA	0.000079	0.000042	--	243	24.3	--	No	No	(2)
Bromodichloromethane	mg/kg	0	132	NA	0.00021	0.00034	NA	NA	0.00012	0.000016	--	10.3	1.03	--	No	No	(2)
Bromomethane	mg/kg	0	132	NA	0.00013	0.00043	NA	NA	0.000084	0.000044	--	8.7	0.87	--	No	No	(2)
Carbon disulfide	mg/kg	0	132	NA	0.00012	0.0003	NA	NA	0.000073	0.000025	--	721	72.1	--	No	No	(2)
Carbon tetrachloride	mg/kg	0	132	NA	0.00021	0.00033	NA	NA	0.00011	0.000016	--	0.735	0.0735	--	No	No	(2)
Freon-11 (Trichlorofluoromethane)	mg/kg	1	132	1%	0.00022	0.00033	0.001	0.001	0.00013	0.000078	--	883	88.3	No	No	No	(4)(13)
Freon-12 (Dichlorodifluoromethane)	mg/kg	0	132	NA	0.00025	0.00033	NA	NA	0.00015	0.0000091	--	218	21.8	--	No	No	(2)
Freon-113 (1,1,2-Trifluoro-1,2,2-trichloroethane)	mg/kg	0	132	NA	0.00015	0.00027	NA	NA	0.000082	0.000016	--	5550	555	--	No	No	(2)
Chlorobenzene	mg/kg	0	132	NA	0.00011	0.00032	NA	NA	0.000068	0.000031	--	273	27.3	--	No	No	(2)
Chlorobromomethane	mg/kg	0	132	NA	0.00023	0.00047	NA	NA	0.00013	0.000034	--	--	--	--	No	No	(2)
Dibromochloromethane	mg/kg	0	132	NA	0.00012	0.00031	NA	NA	0.000072	0.000028	--	1.12	0.112	--	No	No	(2)
Chloroethane	mg/kg	0	132	NA	0.00031	0.00052	NA	NA	0.00023	0.000028	--	221	22.1	--	No	No	(2)
Chloroform	mg/kg	0	132	NA	0.0001	0.00038	NA	NA	0.000068	0.000042	--	0.306	0.0306	--	No	No	(2)
Chloromethane	mg/kg	0	132	NA	0.00027	0.0003	NA	NA	0.00014	0.0000033	--	1.6	0.16	--	No	No	(2)
cis-1,2-Dichloroethene	mg/kg	0	132	NA	0.000054	0.00036	NA	NA	0.000045	0.000046	--	148	14.8	--	No	No	(2)
cis-1,3-Dichloropropene	mg/kg	0	132	NA	0.0001	0.00025	NA	NA	0.00006	0.000022	--	0.858	0.0858	--	No	No	(2)
Cymene (Isopropyltoluene)	mg/kg	0	131	NA	0.00012	0.00028	NA	NA	0.000073	0.000022	--	389	38.9	--	No	No	(2)
Dibromomethane	mg/kg	0	132	NA	0.00017	0.00037	NA	NA	0.000098	0.000029	--	43.4	4.34	--	No	No	(2)
Dichloromethane (Methylene chloride)	mg/kg	4	132	3%	0.00069	0.025	0.0052	0.0097	0.0032	0.0031	--	11	1.1	No	No	No	(4)(13)
Ethanol	mg/kg	0	132	NA	0.048	0.066	NA	NA	0.026	0.0022	--	100000	10000	--	No	No	(2)
Ethylbenzene	mg/kg	2	132	2%	0.000059	0.0057	0.000088	0.00077	0.00015	0.00051	--	3.79	0.379	No	No	No	(4)(13)

TABLE 8b
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HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 6 of 6)

Chemical	Units	Number of Detects	Total Count	Detect Freq.	Min ND	Max ND	Min Detect	Max Detect	Mean	Standard Deviation	Greater than Background?	Residential BCL	1/10th Residential BCL	Max Detect Greater than 1/10th Residential BCL	PBT(1) or Class A Carcinogen?	COPC?	Rationale
2-methylhexane	mg/kg	0	132	NA	0.0002	0.00054	NA	NA	0.00012	0.000049	--	--	--	--	No	No	(2)
Isopropylbenzene	mg/kg	0	132	NA	0.0001	0.0003	NA	NA	0.000066	0.000029	--	371	37.1	--	No	No	(2)
m,p-Xylene	mg/kg	1	132	1%	0.00017	0.0051	0.002	0.002	0.00014	0.00027	--	214	21.4	No	No	No	(4)(13)
Dimethyldisulfide	mg/kg	0	132	NA	0.00018	0.00051	NA	NA	0.00011	0.000049	--	--	--	--	No	No	(2)
Methyl ethyl ketone (2-Butanone)	mg/kg	4	132	3%	0.00057	0.00099	0.004	0.012	0.00064	0.0013	--	32100	3210	No	No	No	(4)(13)
Methyl iodide	mg/kg	0	132	NA	0.00012	0.00041	NA	NA	0.000081	0.000043	--	360	36	--	No	No	(2)
4-Methyl-2-pentanone (MIBK)	mg/kg	0	132	NA	0.00029	0.00033	NA	NA	0.00015	0.0000039	--	5800	580	--	No	No	(2)
2-hexanone	mg/kg	0	132	NA	0.00024	0.0003	NA	NA	0.00013	0.0000065	--	460	46	--	No	No	(2)
MTBE (Methyl tert-butyl ether)	mg/kg	0	132	NA	0.00009	0.0005	NA	NA	0.00007	0.000062	--	39.2	3.92	--	No	No	(2)
n-Butyl benzene	mg/kg	0	131	NA	0.00018	0.00032	NA	NA	0.0001	0.000019	--	237	23.7	--	No	No	(2)
Heptane	mg/kg	0	132	NA	0.00016	0.0004	NA	NA	0.000098	0.000034	--	220	22	--	No	No	(2)
n-Propylbenzene	mg/kg	1	131	1%	0.00011	0.00029	0.00041	0.00041	0.000069	0.00004	--	237	23.7	No	No	No	(4)(13)
o-Xylene	mg/kg	3	132	2%	0.000077	0.0057	0.00016	0.0051	0.00014	0.00055	--	282	28.2	No	No	No	(4)(13)
Styrene	mg/kg	0	132	NA	0.00017	0.00022	NA	NA	0.000092	0.0000051	--	1730	173	--	No	No	(2)
tert-Butylbenzene	mg/kg	0	131	NA	0.0001	0.00024	NA	NA	0.00006	0.000021	--	393	39.3	--	No	No	(2)
Tetrachloroethene	mg/kg	1	132	1%	0.000088	0.0005	0.0007	0.0007	0.000074	0.000083	--	0.624	0.0624	No	No	No	(4)(13)
Toluene	mg/kg	1	132	1%	0.00024	0.0051	0.0018	0.0018	0.00021	0.00032	--	521	52.1	No	No	No	(4)(13)
trans-1,2-Dichloroethene	mg/kg	0	132	NA	0.000091	0.00036	NA	NA	0.000062	0.00004	--	122	12.2	--	No	No	(2)
trans-1,3-Dichloropropene	mg/kg	0	132	NA	0.0001	0.00019	NA	NA	0.000057	0.000013	--	0.858	0.0858	--	No	No	(2)
Bromoform	mg/kg	0	132	NA	0.000059	0.00044	NA	NA	0.000053	0.000059	--	61.6	6.16	--	No	No	(2)
Trichloroethene	mg/kg	0	132	NA	0.0001	0.00028	NA	NA	0.000065	0.000026	--	1.06	0.106	--	No	No	(2)
Vinyl acetate	mg/kg	0	131	NA	0.00024	0.00041	NA	NA	0.00013	0.000022	--	988	98.8	--	No	No	(2)
Vinyl chloride	mg/kg	0	132	NA	0.00011	0.00035	NA	NA	0.000072	0.000035	--	0.349	0.0349	--	No	No	(2)
Xylenes (total)	mg/kg	1	132	1%	0.00023	0.00069	0.0027	0.0027	0.00017	0.00023	--	214	21.4	No	No	No	(4)(13)

mg/kg - milligrams per kilogram

pCi/g - picoCuries per gram

ppt - parts per trillion

-- - Not available or Not applicable.

ND - Not detected.

Highlight indicates selected as COPC.

- (1) Persistent, Bioaccumulative, and Toxic (PBT) Program.
- (2) Not detected.
- (3) Dioxin and PCB congeners are not evaluated separately. Dioxin and PCB congeners are evaluated as TCDD TEQs. The maximum TCDD TEQ was less than the 50 ppt residential BCL.
- (4) Chemical detected in less than 5 percent of the samples and is not a PBT or Class A carcinogen.
- (5) Chemical detected in greater than 5 percent of samples.
- (6) Chemical concentrations are equivalent to background.
- (7) Chemical detected in less than 5 percent of the samples, but is a PBT or Class A carcinogen.
- (8) Based on statistical tests, Site concentrations are elevated compared to background.
- (9) No toxicity criteria or applicable surrogate criteria are available.
- (10) One carcinogenic polynuclear aromatic hydrocarbon (PAH) is a COPC, therefore all carcinogenic PAHs are COPCs.
- (11) Lead was not selected as a COPC because the maximum concentration is below 400 mg/kg.
- (12) USEPA (1989) states that “Chemicals that are (1) essential human nutrients, (2) present at low concentrations (i.e., only slightly elevated above naturally occurring levels), and (3) toxic only at very high doses (i.e., much higher than those that could be associated with contact at the site) need not be considered further in the quantitative risk assessment. Examples of such chemicals are iron, magnesium, calcium, potassium, and sodium.”
- (13) Maximum detected site concentration below one-tenth residential BCL.
- (14) Maximum detected site concentration greater than one-tenth residential BCL.
- (15) Chemical has no BCL.

TABLE 8c
SELECTION OF CHEMICALS OF POTENTIAL CONCERN (COPC) - SRC-J21 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 6)

Chemical	Units	Number of Detects	Total Count	Detect Freq.	Min ND	Max ND	Min Detect	Max Detect	Mean	Standard Deviation	Greater than Background?	Residential BCL	1/10th Residential BCL	Max Detect Greater than 1/10th Residential BCL	PBT(1) or Class A Carcinogen?	COPC?	Rationale
Aldehydes																	
Acetaldehyde	mg/kg	1	115	1%	0.151	0.564	0.17	0.17	0.11	0.043	--	13.9	1.39	No	No	No	(4)(13)
Formaldehyde	mg/kg	64	115	56%	0.101	1.08	0.11	2.52	0.4	0.39	--	10.6	1.06	Yes	No	Yes	(5)(14)
Asbestos																	
Asbestos	Structures	9	53	17%	N/A	N/A	1	7	N/A	N/A	--	--	--	--	Yes	Yes	(1)
Dioxins / Furans																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran	mg/kg	78	123	63%	0.000000046	0.0000024	0.0000026	0.00014	0.000024	0.000033	--	--	--	--	Yes	No	(1)(3)
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	mg/kg	50	123	41%	0.000000044	0.0000024	0.0000025	0.000061	0.0000053	0.0000096	--	--	--	--	Yes	No	(1)(3)
1,2,3,4,7,8,9-Heptachlorodibenzofuran	mg/kg	65	123	53%	0.000000054	0.0000025	0.0000027	0.000069	0.000011	0.000015	--	--	--	--	Yes	No	(1)(3)
1,2,3,4,7,8-Hexachlorodibenzofuran	mg/kg	72	123	59%	0.000000029	0.0000023	0.0000026	0.000068	0.000012	0.000016	--	--	--	--	Yes	No	(1)(3)
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	mg/kg	0	123	NA	0.000000003	0.0000023	NA	NA	0.00000028	0.00000025	--	--	--	--	Yes	No	(1)(3)
1,2,3,6,7,8-Hexachlorodibenzofuran	mg/kg	62	123	50%	0.000000032	0.0000025	0.0000026	0.00004	0.0000074	0.00001	--	--	--	--	Yes	No	(1)(3)
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	mg/kg	13	123	11%	0.000000013	0.0000026	0.0000025	0.0000045	0.0000067	0.000001	--	--	--	--	Yes	No	(1)(3)
1,2,3,7,8,9-Hexachlorodibenzofuran	mg/kg	21	123	17%	0.000000032	0.0000043	0.0000027	0.0000079	0.0000012	0.0000018	--	--	--	--	Yes	No	(1)(3)
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	mg/kg	9	123	7%	0.000000027	0.0000025	0.0000028	0.0000039	0.00000058	0.00000084	--	--	--	--	Yes	No	(1)(3)
1,2,3,7,8-Pentachlorodibenzofuran	mg/kg	61	123	50%	0.000000035	0.0000023	0.0000025	0.000037	0.0000067	0.0000089	--	--	--	--	Yes	No	(1)(3)
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	mg/kg	4	123	3%	0.000000016	0.0000027	0.0000026	0.0000032	0.00000044	0.00000056	--	--	--	--	Yes	No	(1)(3)
2,3,4,6,7,8-Hexachlorodibenzofuran	mg/kg	37	123	30%	0.000000021	0.0000024	0.0000026	0.00001	0.0000019	0.0000026	--	--	--	--	Yes	No	(1)(3)
2,3,4,7,8-Pentachlorodibenzofuran	mg/kg	52	123	42%	0.000000037	0.0000022	0.0000028	0.00002	0.0000036	0.0000048	--	--	--	--	Yes	No	(1)(3)
2,3,7,8-Tetrachlorodibenzofuran	mg/kg	84	123	68%	0.000000053	0.0000006	0.00000051	0.000032	0.0000053	0.0000067	--	--	--	--	Yes	No	(1)(3)
2,3,7,8-Tetrachlorodibenzo-p-dioxin	mg/kg	21	123	17%	8.5E-09	0.00000098	0.00000051	0.0000013	0.00000023	0.00000027	--	--	--	--	Yes	No	(1)(3)
Octachlorodibenzodioxin	mg/kg	55	123	45%	0.00000014	0.00002	0.000006	0.00085	0.000034	0.0001	--	--	--	--	Yes	No	(1)(3)
Octachlorodibenzofuran	mg/kg	85	123	69%	0.0000002	0.0000048	0.0000052	0.0007	0.00011	0.00016	--	--	--	--	Yes	No	(1)(3)
TCDD TEQ	pg/g	123	123	100%	NA	NA	0.09	32.9	6.5	8.3	--	50	--	--	Yes	No	(1)(3)
Inorganics																	
Aluminum	mg/kg	10	10	100%	NA	NA	12600	18400	15000	2000	YES	77200	7720	Yes	No	Yes	(8)(14)
Ammonia (as N)	mg/kg	33	133	25%	0.78	102	0.24	30.8	1.3	5.1	N/A	--	--	--	No	Yes	(5)(15)
Antimony	mg/kg	0	10	NA	0.225	0.91	NA	NA	0.33	0.15	NO	31.3	3.13	--	No	No	(6)
Arsenic	mg/kg	5	10	50%	5.1	5.4	3.3	5.3	3.3	0.89	NO	0.39	0.039	Yes	Yes	No	(1)(6)
Barium	mg/kg	10	10	100%	NA	NA	249	437	330	61	YES	15300	1530	No	No	No	(8)(13)
Beryllium	mg/kg	9	10	90%	0.52	0.52	0.53	5	1	1.4	NO	155	15.5	No	No	No	(6)
Boron	mg/kg	0	10	NA	16.7	55.7	NA	NA	19	9.6	NO	15600	1560	--	No	No	(6)
Bromide	mg/kg	21	133	16%	0.25	2.6	0.29	4.8	0.45	0.87	N/A	--	--	--	No	No	(9)
Cadmium	mg/kg	4	10	40%	0.04	0.27	0.12	0.53	0.17	0.14	YES	38.9	3.89	No	No	No	(8)(13)
Calcium	mg/kg	10	10	100%	NA	NA	8090	46800	24000	13000	NO	--	--	--	No	No	(12)
Chromium	mg/kg	10	10	100%	NA	NA	12.4	28.2	21	4.8	YES	100000	10000	No	No	No	(8)(13)
Chromium (VI)	mg/kg	6	10	60%	0.41	0.44	0.18	0.48	0.25	0.094	YES	234.2	23.42	No	Yes	No	(1)(8)(13)
Cobalt	mg/kg	10	10	100%	NA	NA	10.8	22.9	16	3.5	YES	23.4	2.34	Yes	No	Yes	(8)(14)
Copper	mg/kg	10	10	100%	NA	NA	20.6	56.1	32	11	YES	2910	291	No	No	No	(8)(13)
Chlorate	mg/kg	7	133	5%	0.48	5.5	0.95	15.4	0.64	1.7	N/A	--	--	--	No	No	(9)
Chloride	mg/kg	133	133	100%	NA	NA	0.77	923	120	180	N/A	--	--	--	No	No	(9)
Cyanide, Total	mg/kg	30	132	23%	0.08	0.57	0.094	0.75	0.17	0.12	N/A	1220	122	No	No	No	(5)(13)
Fluoride	mg/kg	115	133	86%	0.1	0.1	0.2	9.9	1.4	1.3	N/A	3670	367	No	No	No	(5)(13)
Iron	mg/kg	10	10	100%	NA	NA	17000	28400	23000	4000	YES	54800	5480	--	No	No	(12)
Lead	mg/kg	10	10	100%	NA	NA	9.9	66.2	21	17	YES	400		--	Yes	No	(11)
Lithium	mg/kg	10	10	100%	NA	NA	11.2	19.3	14	2.7	NO	156	15.6	Yes	No	No	(6)
Magnesium	mg/kg	10	10	100%	NA	NA	10200	16500	13000	2300	YES	10000	1000	--	No	No	(12)
Manganese	mg/kg	10	10	100%	NA	NA	268	1020	640	220	YES	1800	180	Yes	No	Yes	(8)(14)
Mercury	mg/kg	8	10	80%	0.0363	0.0371	0.0068	0.402	0.058	0.12	NO	12.5	1.25	No	No	No	(6)
Molybdenum	mg/kg	0	10	NA	0.385	2.7	NA	NA	0.98	0.54	NO	391	39.1	--	No	No	(6)
Nickel	mg/kg	10	10	100%	NA	NA	18.6	38.7	26	5.8	YES	1540	154	No	No	No	(8)(13)
Nitrate	mg/kg	133	133	100%	NA	NA	0.3	918	41	110	N/A	100000	10000	No	No	No	(5)(13)

TABLE 8c
SELECTION OF CHEMICALS OF POTENTIAL CONCERN (COPC) - SRC-J21 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 6)

Chemical	Units	Number of Detects	Total Count	Detect Freq.	Min ND	Max ND	Min Detect	Max Detect	Mean	Standard Deviation	Greater than Background?	Residential BCL	1/10th Residential BCL	Max Detect Greater than 1/10th Residential BCL	PBT(1) or Class A Carcinogen?	COPC?	Rationale
Nitrite	mg/kg	12	133	9%	0.02	0.21	0.11	1.3	0.04	0.13	N/A	7820	782	No	No	No	(5)(13)
Orthophosphate as P	mg/kg	38	133	29%	0.51	5.4	1	26.4	2.6	4.4	N/A	--	--	--	No	No	(9)
Perchlorate	mg/kg	92	129	71%	0.0101	0.011	0.0129	8.9	0.49	1.2	N/A	54.8	5.48	Yes	No	Yes	(5)(14)
Potassium	mg/kg	10	10	100%	NA	NA	1970	3200	2600	440	YES	--	--	--	No	No	(12)
Selenium	mg/kg	0	10	NA	0.225	2.8	NA	NA	0.61	0.64	NO	391	39.1	--	No	No	(6)
Silver	mg/kg	3	10	30%	1	1.1	0.089	10.4	1.4	3.2	YES	391	39.1	No	No	No	(8)(13)
Sodium	mg/kg	10	10	100%	NA	NA	535	1290	740	220	YES	--	--	--	No	No	(12)
Strontium	mg/kg	10	10	100%	NA	NA	231	623	360	130	YES	46900	4690	No	No	No	(8)(13)
Sulfate	mg/kg	130	133	98%	5.1	5.2	5.2	5850	340	710	N/A	--	--	--	No	No	(9)
Sulfide	mg/kg	4	133	3%	0.84	2	20.2	60.5	1.8	5.9	N/A	--	--	--	No	No	(4)(15)
Thallium	mg/kg	1	10	10%	0.105	1.1	1.2	1.2	0.3	0.37	NO	5.48	0.548	Yes	No	No	(6)
Total Kjeldahl Nitrogen (TKN)	mg/kg	133	133	100%	NA	NA	19.1	1810	140	210	N/A	--	--	--	No	No	(9)
Tin	mg/kg	5	10	50%	0.75	1.1	1.1	28.7	3.7	8.8	YES	46900	4690	No	No	No	(8)(13)
Titanium	mg/kg	10	10	100%	NA	NA	753	1450	1100	240	YES	100000	10000	No	No	No	(8)(13)
Tungsten	mg/kg	1	10	10%	0.4105	2.8	2.9	2.9	1.4	0.64	YES	587	58.7	No	No	No	(8)(13)
Uranium	mg/kg	10	10	100%	NA	NA	0.77	2.1	1.4	0.38	YES	234	23.4	No	No	No	(8)(13)
Vanadium	mg/kg	10	10	100%	NA	NA	54.5	103	80	17	YES	391	39.1	Yes	No	Yes	(8)(14)
Zinc	mg/kg	10	10	100%	NA	NA	47.1	249	81	60	YES	23500	2350	No	No	No	(8)(13)
Organochlorine Pesticides																	
2,4-DDD	mg/kg	1	133	1%	0.00014	0.0032	0.004	0.004	0.00021	0.00038	--	2.44	0.244	No	Yes	No	(7)(13)
2,4-DDE	mg/kg	15	133	11%	0.00013	0.0021	0.0019	0.029	0.0011	0.0038	--	1.72	0.172	No	Yes	No	(1)(5)(13)
4,4-DDD	mg/kg	1	133	1%	0.00009	0.00093	0.0023	0.0023	0.000074	0.0002	--	2.44	0.244	No	Yes	No	(7)(13)
4,4-DDE	mg/kg	28	133	21%	0.00019	0.002	0.0018	0.052	0.0023	0.0071	--	1.72	0.172	No	Yes	No	(1)(5)(13)
4,4-DDT	mg/kg	13	133	10%	0.0002	0.0021	0.0019	0.0093	0.00056	0.0015	--	1.72	0.172	No	Yes	No	(1)(5)(13)
Aldrin	mg/kg	0	133	NA	0.000092	0.00099	NA	NA	0.000059	0.000057	--	0.0286	0.00286	--	Yes	No	(2)
alpha-BHC	mg/kg	0	133	NA	0.000095	0.0029	NA	NA	0.00016	0.00017	--	0.0902	0.00902	--	No	No	(2)
alpha-Chlordane	mg/kg	0	133	NA	0.0001	0.0022	NA	NA	0.00012	0.00012	--	1.62	0.162	--	Yes	No	(2)
beta-BHC	mg/kg	13	133	10%	0.00013	0.0019	0.0018	0.035	0.001	0.004	--	0.316	0.0316	Yes	No	Yes	(5)(14)
Chlordane	mg/kg	0	133	NA	0.0015	0.024	NA	NA	0.0014	0.0014	--	1.62	0.162	--	Yes	No	(2)
delta-BHC	mg/kg	0	133	NA	0.00011	0.0017	NA	NA	0.000099	0.000096	--	--	--	--	No	No	(2)
Dieldrin	mg/kg	0	133	NA	0.000092	0.00095	NA	NA	0.000057	0.000055	--	0.0304	0.00304	--	Yes	No	(2)
Endosulfan I	mg/kg	0	133	NA	0.000096	0.0011	NA	NA	0.000065	0.000063	--	367	36.7	--	No	No	(2)
Endosulfan II	mg/kg	0	133	NA	0.000094	0.00097	NA	NA	0.00006	0.000057	--	367	36.7	--	No	No	(2)
Endosulfan sulfate	mg/kg	0	133	NA	0.00013	0.0027	NA	NA	0.00015	0.00015	--	367	36.7	--	No	No	(2)
Endrin	mg/kg	0	133	NA	0.000084	0.00087	NA	NA	0.000054	0.000052	--	18.3	1.83	--	No	No	(2)
Endrin aldehyde	mg/kg	0	133	NA	0.00015	0.0019	NA	NA	0.00011	0.00011	--	18.3	1.83	--	No	No	(2)
Endrin ketone	mg/kg	0	133	NA	0.00013	0.0017	NA	NA	0.000099	0.000097	--	18.3	1.83	--	No	No	(2)
gamma-Chlordane	mg/kg	0	133	NA	0.000084	0.00087	NA	NA	0.000052	0.00005	--	1.62	0.162	--	Yes	No	(2)
Heptachlor	mg/kg	0	133	NA	0.000096	0.0018	NA	NA	0.0001	0.0001	--	0.108	0.0108	--	No	No	(2)
Heptachlor epoxide	mg/kg	0	133	NA	0.00012	0.0014	NA	NA	0.000081	0.00008	--	0.0534	0.00534	--	No	No	(2)
gamma-BHC (Lindane)	mg/kg	0	133	NA	0.0001	0.0013	NA	NA	0.000076	0.000074	--	0.437	0.0437	--	No	No	(2)
Methoxychlor	mg/kg	2	133	2%	0.00032	0.0033	0.0038	0.011	0.00031	0.001	--	306	30.6	No	No	No	(4)(13)
Toxaphene	mg/kg	0	133	NA	0.0057	0.061	NA	NA	0.0036	0.0035	--	0.442	0.0442	--	Yes	No	(2)
Radionuclides																	
Radium-226	pCi/g	119	132	90%	0.0949	0.742	0.373	2.39	0.92	0.35	No	--	--	--	Yes	No	(1)(6)
Radium-228	pCi/g	126	132	95%	0.313	1	0.877	3.64	1.7	0.59	No	--	--	--	Yes	No	(1)(6)
Thorium-228	pCi/g	131	132	99%	0.663	0.663	0.928	3.71	1.8	0.43	No	--	--	--	Yes	No	(1)(6)
Thorium-230	pCi/g	118	132	89%	0.306	1	0.423	2.59	1	0.39	No	--	--	--	Yes	No	(1)(6)
Thorium-232	pCi/g	132	132	100%	NA	NA	0.525	2.8	1.5	0.41	No	--	--	--	Yes	No	(1)(6)
Uranium-233/234	pCi/g	125	132	95%	0.341	1	0.457	3.36	1.1	0.44	No	--	--	--	Yes	No	(1)(6)
Uranium-235/236	pCi/g	11	132	8%	-0.19	0.255	0.0864	0.412	0.075	0.092	No	--	--	--	Yes	No	(1)(6)
Uranium-238	pCi/g	131	132	99%	0.411	0.411	0.371	2.24	0.99	0.31	No	--	--	--	Yes	No	(1)(6)

TABLE 8c
SELECTION OF CHEMICALS OF POTENTIAL CONCERN (COPC) - SRC-J21 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 6)

Chemical	Units	Number of Detects	Total Count	Detect Freq.	Min ND	Max ND	Min Detect	Max Detect	Mean	Standard Deviation	Greater than Background?	Residential BCL	1/10th Residential BCL	Max Detect Greater than 1/10th Residential BCL	PBT(1) or Class A Carcinogen?	COPC?	Rationale
Semi-Volatile Organic Compounds																	
1,2,4,5-Tetrachlorobenzene	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	18.3	1.83	--	No	No	(2)
1,2-Diphenylhydrazine	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	0.608	0.0608	--	No	No	(2)
1,4-Dioxane	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	44.2	4.42	--	No	No	(2)
2,2'-Dichlorobenzil	mg/kg	0	129	NA	0.0116	0.123	NA	NA	0.052	0.017	--	23.5	2.35	--	No	No	(2)
2,4,5-Trichlorophenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	6110	611	--	No	No	(2)
2,4,6-Trichlorophenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	44.2	4.42	--	No	No	(2)
2,4-Dichlorophenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	183	18.3	--	No	No	(2)
2,4-Dimethylphenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	1220	122	--	No	No	(2)
2,4-Dinitrophenol	mg/kg	0	129	NA	0.127	0.141	NA	NA	0.066	0.0015	--	122	12.2	--	No	No	(2)
2,4-Dinitrotoluene	mg/kg	0	129	NA	0.0335	0.0372	NA	NA	0.017	0.0004	--	1.57	0.157	--	No	No	(2)
2,6-Dinitrotoluene	mg/kg	0	129	NA	0.0335	0.0372	NA	NA	0.017	0.0004	--	61.1	6.11	--	No	No	(2)
2-Chloronaphthalene	mg/kg	0	129	NA	0.0117	0.013	NA	NA	0.0061	0.00014	--	82.6	8.26	--	No	No	(2)
2-Chlorophenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	220	22	--	No	No	(2)
2-Methylnaphthalene	mg/kg	0	129	NA	0.0067	0.00744	NA	NA	0.0035	0.00008	--	--	--	--	No	No	(2)
2-Nitroaniline	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	183	18.3	--	No	No	(2)
2-Nitrophenol	mg/kg	0	129	NA	0.0335	0.0372	NA	NA	0.017	0.0004	--	489	48.9	--	No	No	(2)
3,3-Dichlorobenzidine	mg/kg	0	129	NA	0.1	0.112	NA	NA	0.052	0.0012	--	1.08	0.108	--	No	No	(2)
3-Nitroaniline	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	183	18.3	--	No	No	(2)
4-Bromophenyl phenyl ether	mg/kg	0	129	NA	0.0335	0.0372	NA	NA	0.017	0.0004	--	--	--	--	No	No	(2)
4-Chloro-3-Methylphenol	mg/kg	0	129	NA	0.0335	0.0372	NA	NA	0.017	0.0004	--	--	--	--	No	No	(2)
4-Chlorophenyl phenyl ether	mg/kg	0	129	NA	0.0335	0.0372	NA	NA	0.017	0.0004	--	--	--	--	No	No	(2)
4-Chlorothioanisole	mg/kg	0	129	NA	0.0394	0.123	NA	NA	0.053	0.012	--	--	--	--	No	No	(2)
4-Nitrophenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	489	48.9	--	No	No	(2)
Acetophenone	mg/kg	1	129	1%	0.0335	0.0372	0.0478	0.0478	0.018	0.0027	--	1740	174	No	No	No	(4)(13)
Aniline	mg/kg	0	129	NA	0.117	0.13	NA	NA	0.061	0.0014	--	85.3	8.53	--	No	No	(2)
Benzenethiol	mg/kg	0	129	NA	0.111	0.241	NA	NA	0.064	0.019	--	--	--	--	No	No	(2)
Benzoic acid	mg/kg	0	129	NA	0.167	0.706	NA	NA	0.089	0.023	--	100000	10000	--	No	No	(2)
Benzyl alcohol	mg/kg	0	124	NA	0.1	0.112	NA	NA	0.052	0.0012	--	30600	3060	--	No	No	(2)
Butylbenzyl phthalate	mg/kg	1	129	1%	0.067	0.0744	0.0722	0.0722	0.035	0.0034	--	240	24	No	No	No	(4)(13)
bis(2-Chloroethoxy)methane	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	--	--	--	Yes	No	(2)
bis(2-Chloroethyl) ether	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	0.244	0.0244	--	No	No	(2)
bis(2-Chloroisopropyl) ether	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	3.37	0.337	--	No	No	(2)
bis(2-Ethylhexyl) phthalate	mg/kg	5	129	4%	0.067	0.18	0.0816	0.173	0.046	0.024	--	34.7	3.47	No	No	No	(4)(13)
bis(p-Chlorophenyl)disulfide	mg/kg	0	129	NA	0.0292	0.123	NA	NA	0.053	0.014	--	--	--	--	No	No	(2)
bis(p-Chlorophenyl) sulfone	mg/kg	0	129	NA	0.00782	0.123	NA	NA	0.051	0.017	--	--	--	--	No	No	(2)
Carbazole	mg/kg	0	129	NA	0.01	0.0112	NA	NA	0.0052	0.00012	--	24.3	2.43	--	No	No	(2)
Dibenzofuran	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	156	15.6	--	No	No	(2)
Di-n-butyl phthalate	mg/kg	2	129	2%	0.0335	0.0372	0.0448	0.0878	0.018	0.0066	--	6110	611	No	No	No	(4)(13)
Dichloromethyl ether	mg/kg	0	129	NA	0.111	0.123	NA	NA	0.058	0.0013	--	0.000242	0.0000242	--	No	No	(2)
Diethyl phthalate	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	48900	4890	--	No	No	(2)
Dimethyl phthalate	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	100000	10000	--	No	No	(2)
Di-n-octyl phthalate	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	--	--	--	No	No	(2)
Diphenyl sulfone	mg/kg	0	129	NA	0.018	0.123	NA	NA	0.052	0.016	--	183	18.3	--	No	No	(2)
Diphenylamine	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	1530	153	--	No	No	(2)
Fluoranthene	mg/kg	7	129	5%	0.01	0.0112	0.0134	0.099	0.0068	0.0093	--	2290	229	No	No	No	(5)(13)
Fluorene	mg/kg	0	129	NA	0.01	0.0112	NA	NA	0.0052	0.00012	--	671	67.1	--	No	No	(2)
Hexachlorobutadiene	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	6.24	0.624	--	No	No	(2)
Hexachlorobenzene	mg/kg	1	129	1%	0.067	0.0744	0.078	0.078	0.035	0.0039	--	0.304	0.0304	Yes	Yes	Yes	(7)(14)
Hexachlorocyclopentadiene	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	366	36.6	--	No	No	(2)
Hexachloroethane	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	34.7	3.47	--	No	No	(2)
Hydroxymethyl phthalimide	mg/kg	0	129	NA	0.0506	0.123	NA	NA	0.054	0.01	--	--	--	--	No	No	(2)

TABLE 8c
SELECTION OF CHEMICALS OF POTENTIAL CONCERN (COPC) - SRC-J21 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 4 of 6)

Chemical	Units	Number of Detects	Total Count	Detect Freq.	Min ND	Max ND	Min Detect	Max Detect	Mean	Standard Deviation	Greater than Background?	Residential BCL	1/10th Residential BCL	Max Detect Greater than 1/10th Residential BCL	PBT(1) or Class A Carcinogen?	COPC?	Rationale
Isophorone	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	512	51.2	--	No	No	(2)
m,p-Cresols	mg/kg	0	129	NA	0.134	0.149	NA	NA	0.07	0.0016	--	3060	306	--	No	No	(2)
Naphthalene	mg/kg	0	129	NA	0.01	0.0112	NA	NA	0.0052	0.00012	--	3.1	0.31	--	No	No	(2)
Nitrobenzene	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	2.69	0.269	--	No	No	(2)
N-nitrosodi-n-propylamine	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	0.0695	0.00695	--	Yes	No	(2)
o-Cresol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	3060	306	--	No	No	(2)
Octachlorostyrene	mg/kg	0	129	NA	0.0194	0.123	NA	NA	0.052	0.015	--	--	--	--	No	No	(2)
p-Chloroaniline	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	244	24.4	--	No	No	(2)
p-Chlorobenzenethiol	mg/kg	0	129	NA	0.111	0.241	NA	NA	0.064	0.019	--	--	--	--	No	No	(2)
Pentachlorobenzene	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	48.9	4.89	--	No	No	(2)
Pentachlorophenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	2.98	0.298	--	No	No	(2)
Phenol	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	18300	1830	--	No	No	(2)
Diphenyl disulfide	mg/kg	0	129	NA	0.0275	0.123	NA	NA	0.053	0.014	--	--	--	--	No	No	(2)
Diphenyl sulfide	mg/kg	0	129	NA	0.0285	0.123	NA	NA	0.053	0.014	--	--	--	--	No	No	(2)
Phthalic acid	mg/kg	1	129	1%	0.0201	0.123	0.494	0.494	0.056	0.042	--	61100	6110	No	No	No	(4)(13)
4-Nitroaniline	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	183	18.3	--	No	No	(2)
Pyridine	mg/kg	0	129	NA	0.067	0.0744	NA	NA	0.035	0.0008	--	60.5	6.05	--	No	No	(2)
Polynuclear Aromatic Hydrocarbons																	
Acenaphthene	mg/kg	0	129	NA	0.00167	0.00186	NA	NA	0.00087	0.00002	--	509	50.9	--	No	No	(2)
Acenaphthylene	mg/kg	1	129	1%	0.00167	0.00186	0.00315	0.00315	0.00089	0.0002	--	147	14.7	No	No	No	(4)(13)
Anthracene	mg/kg	1	129	1%	0.00167	0.00683	0.00375	0.00375	0.00092	0.00034	--	2000	200	No	No	No	(4)(13)
Benzo(a)anthracene	mg/kg	19	129	15%	0.00168	0.00708	0.00177	0.0135	0.0015	0.002	--	0.621	0.0621	No	No	Yes	(5)(13)(10)
Benzo(a)pyrene	mg/kg	13	129	10%	0.00167	0.00186	0.00183	0.0142	0.0014	0.0022	--	0.0621	0.00621	Yes	Yes	Yes	(1)(5)(14)
Benzo(b)fluoranthene	mg/kg	21	129	16%	0.00168	0.00708	0.00182	0.0576	0.0023	0.006	--	0.621	0.0621	No	No	Yes	(5)(13)(10)
Benzo(g,h,i)perylene	mg/kg	12	129	9%	0.00167	0.00186	0.00207	0.0212	0.0015	0.0024	--	2350	235	No	No	No	(5)(13)
Benzo(k)fluoranthene	mg/kg	6	129	5%	0.00167	0.00186	0.00218	0.00747	0.0011	0.001	--	6.21	0.621	No	No	Yes	(4)(13)(10)
Chrysene	mg/kg	12	129	9%	0.00167	0.016	0.00205	0.0128	0.0022	0.0027	--	62.1	6.21	No	No	Yes	(5)(13)(10)
Dibenzo(a,h)anthracene	mg/kg	1	129	1%	0.00167	0.00186	0.00279	0.00279	0.00089	0.00017	--	0.0621	0.00621	No	No	Yes	(4)(13)(10)
Indeno(1,2,3-cd)pyrene	mg/kg	12	129	9%	0.00167	0.00186	0.00183	0.0235	0.0014	0.0023	--	0.621	0.0621	No	No	Yes	(5)(13)(10)
Phenanthrene	mg/kg	9	129	7%	0.00167	0.00186	0.00192	0.0114	0.0012	0.0013	--	24.5	2.45	No	No	No	(5)(13)
Pyrene	mg/kg	17	129	13%	0.00168	0.00683	0.00198	0.0239	0.0017	0.0035	--	1890	189	No	No	No	(5)(13)
Polychlorinated Biphenyls																	
PCB 105	mg/kg	97	123	79%	0.000000042	0.0000021	0.0000021	0.0027	0.00013	0.00034	--	--	--	--	Yes	No	(1)(3)
PCB 114	mg/kg	62	123	50%	0.000000041	0.0000021	0.0000025	0.00011	0.0000078	0.000014	--	--	--	--	Yes	No	(1)(3)
PCB 118	mg/kg	104	123	85%	0.000000038	0.0000074	0.0000025	0.0047	0.00022	0.00053	--	--	--	--	Yes	No	(1)(3)
PCB 123	mg/kg	0	123	NA	0.000000042	0.00003	NA	NA	0.000001	0.0000018	--	--	--	--	Yes	No	(1)(3)
PCB 126	mg/kg	43	123	35%	0.000000052	0.0000021	0.0000022	0.00004	0.000003	0.0000055	--	--	--	--	Yes	No	(1)(3)
PCB 156	mg/kg	79	123	64%	0.000000027	0.0000021	0.0000023	0.00074	0.000037	0.000088	--	--	--	--	Yes	No	(1)(3)
PCB 157	mg/kg	61	123	50%	0.000000027	0.0000021	0.000002	0.00017	0.0000089	0.000022	--	--	--	--	Yes	No	(1)(3)
PCB 167	mg/kg	70	123	57%	0.000000032	0.0000021	0.0000022	0.00026	0.000013	0.000029	--	--	--	--	Yes	No	(1)(3)
PCB 169	mg/kg	3	123	2%	0.000000043	0.0000021	0.0000027	0.0000055	0.00000055	0.00000069	--	--	--	--	Yes	No	(1)(3)
PCB 189	mg/kg	49	123	40%	0.000000028	0.0000021	0.0000022	0.000046	0.0000036	0.0000062	--	--	--	--	Yes	No	(1)(3)
PCB 209	mg/kg	96	123	78%	0.000000017	0.0000021	0.000021	0.0049	0.00069	0.00094	--	--	--	--	Yes	No	(1)(3)
PCB 77	mg/kg	0	123	NA	0.000000045	0.000026	NA	NA	0.0000013	0.0000025	--	--	--	--	Yes	No	(1)(3)
PCB 81	mg/kg	0	123	NA	0.000000042	0.000019	NA	NA	0.00000096	0.0000015	--	--	--	--	Yes	No	(1)(3)
Volatile Organic Compounds																	
1,1,1,2-Tetrachloroethane	mg/kg	0	132	NA	0.00018	0.00041	NA	NA	0.00011	0.000032	--	3.69	0.369	--	No	No	(2)
1,1,1-Trichloroethane	mg/kg	0	132	NA	0.00011	0.00025	NA	NA	0.000063	0.000021	--	1390	139	--	No	No	(2)
1,1,2,2-Tetrachloroethane	mg/kg	0	131	NA	0.000079	0.00048	NA	NA	0.000063	0.000061	--	0.472	0.0472	--	No	No	(2)
1,1,2-Trichloroethane	mg/kg	0	132	NA	0.000067	0.00039	NA	NA	0.000053	0.000048	--	1.05	0.105	--	No	No	(2)
1,1-Dichloroethane	mg/kg	0	132	NA	0.00007	0.0004	NA	NA	0.000055	0.000049	--	4.19	0.419	--	No	No	(2)
1,1-Dichloroethene	mg/kg	0	132	NA	0.00012	0.00025	NA	NA	0.00007	0.000019	--	285	28.5	--	No	No	(2)

TABLE 8c
SELECTION OF CHEMICALS OF POTENTIAL CONCERN (COPC) - SRC-J21 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 5 of 6)

Chemical	Units	Number of Detects	Total Count	Detect Freq.	Min ND	Max ND	Min Detect	Max Detect	Mean	Standard Deviation	Greater than Background?	Residential BCL	1/10th Residential BCL	Max Detect Greater than 1/10th Residential BCL	PBT(1) or Class A Carcinogen?	COPC?	Rationale
1,1-Dichloropropene	mg/kg	0	132	NA	0.000088	0.00024	NA	NA	0.000053	0.000021	--	0.858	0.0858	--	No	No	(2)
1,2,3-Trichlorobenzene	mg/kg	0	131	NA	0.00039	0.00049	NA	NA	0.00021	0.0000098	--	143	14.3	--	No	No	(2)
1,2,3-Trichloropropane	mg/kg	0	131	NA	0.00025	0.00052	NA	NA	0.00015	0.000038	--	0.0213	0.00213	--	No	No	(2)
1,2,4-Trichlorobenzene	mg/kg	0	131	NA	0.00031	0.00037	NA	NA	0.00017	0.0000066	--	143	14.3	--	No	No	(2)
1,2,4-Trimethylbenzene	mg/kg	5	131	4%	0.00013	0.0057	0.00017	0.0051	0.0012	0.0013	--	144	14.4	No	No	No	(4)(13)
Dibromochloropropane	mg/kg	0	131	NA	0.00021	0.00064	NA	NA	0.00013	0.000063	--	0.0104	0.00104	--	No	No	(2)
1,2-Dichlorobenzene	mg/kg	2	131	2%	0.00012	0.0052	0.00018	0.0002	0.00012	0.00031	--	373	37.3	No	No	No	(4)(13)
1,2-Dichloroethane	mg/kg	0	132	NA	0.000066	0.00035	NA	NA	0.00005	0.000043	--	0.433	0.0433	--	No	No	(2)
1,2-Dichloroethene	mg/kg	0	132	NA	0.00011	0.00067	NA	NA	0.000088	0.000085	--	122	12.2	--	No	No	(2)
1,2-Dichloropropane	mg/kg	0	132	NA	0.00011	0.0004	NA	NA	0.000073	0.000043	--	0.82	0.082	--	No	No	(2)
1,3,5-Trichlorobenzene	mg/kg	0	131	NA	0.00037	0.00055	NA	NA	0.0002	0.000022	--	143	14.3	--	No	No	(2)
1,3,5-Trimethylbenzene	mg/kg	2	131	2%	0.000098	0.0051	0.00068	0.0008	0.000089	0.00023	--	57.9	5.79	No	No	No	(4)(13)
1,3-Dichlorobenzene	mg/kg	1	131	1%	0.00013	0.00047	0.00016	0.00016	0.000088	0.00005	--	214	21.4	No	No	No	(4)(13)
1,3-Dichloropropane	mg/kg	0	132	NA	0.000051	0.00044	NA	NA	0.000049	0.00006	--	15.2	1.52	--	No	No	(2)
1,4-Dichlorobenzene	mg/kg	0	131	NA	0.00014	0.00033	NA	NA	0.000081	0.000028	--	2.59	0.259	--	No	No	(2)
Nonanal	mg/kg	0	131	NA	0.00036	0.00053	NA	NA	0.00024	0.000021	--	--	--	--	No	No	(2)
2,2,3-Trimethylbutane	mg/kg	0	132	NA	0.00021	0.00057	NA	NA	0.00013	0.000052	--	--	--	--	No	No	(2)
2,2-Dichloropropane	mg/kg	0	132	NA	0.00023	0.00033	NA	NA	0.00013	0.000011	--	0.82	0.082	--	No	No	(2)
2,2-Dimethylpentane	mg/kg	0	132	NA	0.00028	0.00057	NA	NA	0.00016	0.00004	--	--	--	--	No	No	(2)
2,3-Dimethylpentane	mg/kg	0	132	NA	0.00023	0.00047	NA	NA	0.00013	0.000034	--	--	--	--	No	No	(2)
2,4-Dimethylpentane	mg/kg	0	132	NA	0.00019	0.00052	NA	NA	0.00012	0.000048	--	--	--	--	No	No	(2)
2-Chlorotoluene	mg/kg	0	131	NA	0.00025	0.00036	NA	NA	0.00013	0.000014	--	248	24.8	--	No	No	(2)
2-Nitropropane	mg/kg	0	132	NA	0.00032	0.00068	NA	NA	0.0003	0.000051	--	0.0109	0.00109	--	No	No	(2)
sec-Butylbenzene	mg/kg	0	131	NA	0.00011	0.00035	NA	NA	0.000069	0.000036	--	223	22.3	--	No	No	(2)
3,3-dimethylpentane	mg/kg	0	132	NA	0.0002	0.00051	NA	NA	0.00012	0.000044	--	--	--	--	No	No	(2)
3-ethylpentane	mg/kg	0	132	NA	0.00021	0.00048	NA	NA	0.00012	0.000038	--	--	--	--	No	No	(2)
3-Methylhexane	mg/kg	0	132	NA	0.00014	0.0005	NA	NA	0.000093	0.000053	--	--	--	--	No	No	(2)
4-Chlorotoluene	mg/kg	0	131	NA	0.00017	0.00027	NA	NA	0.000094	0.000012	--	--	--	--	No	No	(2)
Acetone	mg/kg	36	132	27%	0.0017	0.023	0.0023	0.072	0.0057	0.0094	--	60000	6000	No	No	No	(5)(13)
Acetonitrile	mg/kg	0	132	NA	0.0035	0.0061	NA	NA	0.0027	0.00036	--	1470	147	--	No	No	(2)
Benzene	mg/kg	0	132	NA	0.000088	0.00035	NA	NA	0.00006	0.000039	--	0.81	0.081	--	Yes	No	(2)
Bromobenzene	mg/kg	0	131	NA	0.00012	0.0004	NA	NA	0.000079	0.000042	--	243	24.3	--	No	No	(2)
Bromodichloromethane	mg/kg	0	132	NA	0.00021	0.00034	NA	NA	0.00012	0.000016	--	10.3	1.03	--	No	No	(2)
Bromomethane	mg/kg	0	132	NA	0.00013	0.00043	NA	NA	0.000084	0.000044	--	8.7	0.87	--	No	No	(2)
Carbon disulfide	mg/kg	0	132	NA	0.00012	0.0003	NA	NA	0.000073	0.000025	--	721	72.1	--	No	No	(2)
Carbon tetrachloride	mg/kg	0	132	NA	0.00021	0.00033	NA	NA	0.00011	0.000016	--	0.735	0.0735	--	No	No	(2)
Freon-11 (Trichlorofluoromethane)	mg/kg	1	132	1%	0.00022	0.00033	0.001	0.001	0.00013	0.000078	--	883	88.3	No	No	No	(4)(13)
Freon-12 (Dichlorodifluoromethane)	mg/kg	0	132	NA	0.00025	0.00033	NA	NA	0.00015	0.0000091	--	218	21.8	--	No	No	(2)
Freon-113 (1,1,2-Trifluoro-1,2,2-trichloroethane)	mg/kg	0	132	NA	0.00015	0.00027	NA	NA	0.000082	0.000016	--	5550	555	--	No	No	(2)
Chlorobenzene	mg/kg	0	132	NA	0.00011	0.00032	NA	NA	0.000068	0.000031	--	273	27.3	--	No	No	(2)
Chlorobromomethane	mg/kg	0	132	NA	0.00023	0.00047	NA	NA	0.00013	0.000034	--	--	--	--	No	No	(2)
Dibromochloromethane	mg/kg	0	132	NA	0.00012	0.00031	NA	NA	0.000072	0.000028	--	1.12	0.112	--	No	No	(2)
Chloroethane	mg/kg	0	132	NA	0.00031	0.00052	NA	NA	0.00023	0.000028	--	221	22.1	--	No	No	(2)
Chloroform	mg/kg	0	132	NA	0.0001	0.00038	NA	NA	0.000068	0.000042	--	0.306	0.0306	--	No	No	(2)
Chloromethane	mg/kg	0	132	NA	0.00027	0.0003	NA	NA	0.00014	0.0000033	--	1.6	0.16	--	No	No	(2)
cis-1,2-Dichloroethene	mg/kg	0	132	NA	0.000054	0.00036	NA	NA	0.000045	0.000046	--	148	14.8	--	No	No	(2)
cis-1,3-Dichloropropene	mg/kg	0	132	NA	0.0001	0.00025	NA	NA	0.00006	0.000022	--	0.858	0.0858	--	No	No	(2)
Cymene (Isopropyltoluene)	mg/kg	0	131	NA	0.00012	0.00028	NA	NA	0.000073	0.000022	--	389	38.9	--	No	No	(2)
Dibromomethane	mg/kg	0	132	NA	0.00017	0.00037	NA	NA	0.000098	0.000029	--	43.4	4.34	--	No	No	(2)
Dichloromethane (Methylene chloride)	mg/kg	4	132	3%	0.00069	0.025	0.0052	0.0097	0.0032	0.0031	--	11	1.1	No	No	No	(4)(13)
Ethanol	mg/kg	0	132	NA	0.048	0.066	NA	NA	0.026	0.0022	--	100000	10000	--	No	No	(2)
Ethylbenzene	mg/kg	2	132	2%	0.000059	0.0057	0.000088	0.00077	0.00015	0.00051	--	3.79	0.379	No	No	No	(4)(13)

TABLE 8c
SELECTION OF CHEMICALS OF POTENTIAL CONCERN (COPC) - SRC-J21 EXPOSURE AREA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Chemical	Units	Number of Detects	Total Count	Detect Freq.	Min ND	Max ND	Min Detect	Max Detect	Mean	Standard Deviation	Greater than Background?	Residential BCL	1/10th Residential BCL	Max Detect Greater than 1/10th Residential BCL	PBT(1) or Class A Carcinogen?	COPC?	Rationale
2-methylhexane	mg/kg	0	132	NA	0.0002	0.00054	NA	NA	0.00012	0.000049	--	--	--	--	No	No	(2)
Isopropylbenzene	mg/kg	0	132	NA	0.0001	0.0003	NA	NA	0.000066	0.000029	--	371	37.1	--	No	No	(2)
m,p-Xylene	mg/kg	1	132	1%	0.00017	0.0051	0.002	0.002	0.00014	0.00027	--	214	21.4	No	No	No	(4)(13)
Dimethyldisulfide	mg/kg	0	132	NA	0.00018	0.00051	NA	NA	0.00011	0.000049	--	--	--	--	No	No	(2)
Methyl ethyl ketone (2-Butanone)	mg/kg	4	132	3%	0.00057	0.00099	0.004	0.012	0.00064	0.0013	--	32100	3210	No	No	No	(4)(13)
Methyl iodide	mg/kg	0	132	NA	0.00012	0.00041	NA	NA	0.000081	0.000043	--	360	36	--	No	No	(2)
4-Methyl-2-pentanone (MIBK)	mg/kg	0	132	NA	0.00029	0.00033	NA	NA	0.00015	0.0000039	--	5800	580	--	No	No	(2)
2-hexanone	mg/kg	0	132	NA	0.00024	0.0003	NA	NA	0.00013	0.0000065	--	460	46	--	No	No	(2)
MTBE (Methyl tert-butyl ether)	mg/kg	0	132	NA	0.00009	0.0005	NA	NA	0.00007	0.000062	--	39.2	3.92	--	No	No	(2)
n-Butyl benzene	mg/kg	0	131	NA	0.00018	0.00032	NA	NA	0.0001	0.000019	--	237	23.7	--	No	No	(2)
Heptane	mg/kg	0	132	NA	0.00016	0.0004	NA	NA	0.000098	0.000034	--	220	22	--	No	No	(2)
n-Propylbenzene	mg/kg	1	131	1%	0.00011	0.00029	0.00041	0.00041	0.000069	0.00004	--	237	23.7	No	No	No	(4)(13)
o-Xylene	mg/kg	3	132	2%	0.000077	0.0057	0.00016	0.0051	0.00014	0.00055	--	282	28.2	No	No	No	(4)(13)
Styrene	mg/kg	0	132	NA	0.00017	0.00022	NA	NA	0.000092	0.0000051	--	1730	173	--	No	No	(2)
tert-Butylbenzene	mg/kg	0	131	NA	0.0001	0.00024	NA	NA	0.00006	0.000021	--	393	39.3	--	No	No	(2)
Tetrachloroethene	mg/kg	1	132	1%	0.000088	0.0005	0.0007	0.0007	0.000074	0.000083	--	0.624	0.0624	No	No	No	(4)(13)
Toluene	mg/kg	1	132	1%	0.00024	0.0051	0.0018	0.0018	0.00021	0.00032	--	521	52.1	No	No	No	(4)(13)
trans-1,2-Dichloroethene	mg/kg	0	132	NA	0.000091	0.00036	NA	NA	0.000062	0.00004	--	122	12.2	--	No	No	(2)
trans-1,3-Dichloropropene	mg/kg	0	132	NA	0.0001	0.00019	NA	NA	0.000057	0.000013	--	0.858	0.0858	--	No	No	(2)
Bromoform	mg/kg	0	132	NA	0.000059	0.00044	NA	NA	0.000053	0.000059	--	61.6	6.16	--	No	No	(2)
Trichloroethene	mg/kg	0	132	NA	0.0001	0.00028	NA	NA	0.000065	0.000026	--	1.06	0.106	--	No	No	(2)
Vinyl acetate	mg/kg	0	131	NA	0.00024	0.00041	NA	NA	0.00013	0.000022	--	988	98.8	--	No	No	(2)
Vinyl chloride	mg/kg	0	132	NA	0.00011	0.00035	NA	NA	0.000072	0.000035	--	0.349	0.0349	--	No	No	(2)
Xylenes (total)	mg/kg	1	132	1%	0.00023	0.00069	0.0027	0.0027	0.00017	0.00023	--	214	21.4	No	No	No	(4)(13)

mg/kg - milligrams per kilogram

pCi/g - picoCuries per gram

ppt - parts per trillion

-- - Not available or Not applicable.

ND - Not detected.

Highlight indicates selected as COPC.

- (1) Persistent, Bioaccumulative, and Toxic (PBT) Program.
- (2) Not detected.
- (3) Dioxin and PCB congeners are not evaluated separately. Dioxin and PCB congeners are evaluated as TCDD TEQs. The maximum TCDD TEQ was less than the 50 ppt residential BCL.
- (4) Chemical detected in less than 5 percent of the samples and is not a PBT or Class A carcinogen.
- (5) Chemical detected in greater than 5 percent of samples.
- (6) Chemical concentrations are equivalent to background.
- (7) Chemical detected in less than 5 percent of the samples, but is a PBT or Class A carcinogen.
- (8) Based on statistical tests, Site concentrations are elevated compared to background.
- (9) No toxicity criteria or applicable surrogate criteria are available.
- (10) One carcinogenic polynuclear aromatic hydrocarbon (PAH) is a COPC, therefore all carcinogenic PAHs are COPCs.
- (11) Lead was not selected as a COPC because the maximum concentration is below 400 mg/kg.
- (12) USEPA (1989) states that “Chemicals that are (1) essential human nutrients, (2) present at low concentrations (i.e., only slightly elevated above naturally occurring levels), and (3) toxic only at very high doses (i.e., much higher than those that could be associated with contact at the site) need not be considered further in the quantitative risk assessment. Examples of such chemicals are iron, magnesium, calcium, potassium, and sodium.”
- (13) Maximum detected site concentration below one-tenth residential BCL.
- (14) Maximum detected site concentration greater than one-tenth residential BCL.
- (15) Chemical has no BCL.

TABLE 10
ASBESTOS RESULTS AND ANALYTICAL SENSITIVITIES
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 2)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Analytical Sensitivity (10 ⁶ s/gPM ₁₀)	Concentration Protocol Structures ⁽¹⁾		Number of Protocol Structures ⁽²⁾			
					Chrysotile (10 ⁶ s/gPM ₁₀)	Amphibole (10 ⁶ s/gPM ₁₀)	Chrysotile		Amphibole	
							Total	Long	Total	Long
SRC1-AG16	0	NORM	10/3/08	2.983	< 8.919 E+6	< 8.919 E+6	0	0	0	0
SRC1-AG17	0	NORM	10/3/08	2.990	1.417 E+7	< 8.939 E+6	1	1	0	0
SRC1-AG18	0	NORM	10/2/08	2.987	< 8.930 E+6	< 8.930 E+6	0	0	0	0
SRC1-AG18	0	FD	10/2/08	2.975	< 8.894 E+6	< 8.894 E+6	0	0	0	0
SRC1-AH15	0	NORM	10/3/08	2.986	< 8.928 E+6	< 8.928 E+6	0	0	0	0
SRC1-AH17	0	NORM	10/3/08	2.979	< 8.908 E+6	< 8.908 E+6	0	0	0	0
SRC1-AH18	0	NORM	10/2/08	2.998	< 8.963 E+6	< 8.963 E+6	0	0	0	0
SRC1-AH19	0	NORM	10/2/08	2.988	< 8.934 E+6	< 8.934 E+6	0	0	0	0
SRC1-AI17	0	NORM	10/2/08	2.978	1.412 E+7	< 8.904 E+6	1	1	0	0
SRC1-AI20	0	NORM	10/2/08	2.975	< 8.894 E+6	< 8.894 E+6	0	0	0	0
SRC1-AJ18	0	NORM	10/2/08	2.969	1.407 E+7	< 8.876 E+6	1	1	1	0
SRC1-AJ19	0	NORM	10/2/08	2.992	< 8.946 E+6	< 8.946 E+6	0	0	0	0
SRC1-AJ20	0	NORM	10/2/08	2.976	< 8.899 E+6	< 8.899 E+6	0	0	0	0
SRC1-AJ21	0	NORM	10/2/08	2.990	< 8.939 E+6	< 8.939 E+6	0	0	0	0
SRC1-AJ22	0	NORM	10/2/08	2.990	< 8.939 E+6	< 8.939 E+6	0	0	0	0
SRC1-AJ23	0	NORM	10/2/08	2.991	< 8.944 E+6	< 8.944 E+6	0	0	0	0
SRC1-AJ24	0	NORM	10/2/08	2.988	< 8.934 E+6	< 8.934 E+6	0	0	0	0
SRC1-AJ25	0	NORM	10/2/08	2.966	< 8.869 E+6	< 8.869 E+6	0	0	0	0
SRC1-AJ26	0	NORM	10/1/08	2.995	< 8.955 E+6	< 8.955 E+6	0	0	0	0
SRC1-AJ27	0	NORM	10/1/08	2.821	< 8.433 E+6	< 8.433 E+6	0	0	0	0
SRC1-AJ28	0	NORM	10/1/08	2.975	< 8.896 E+6	< 8.896 E+6	0	0	0	0
SRC1-AK20	0	NORM	11/26/08	2.803	2.173 E+7	< 8.382 E+6	4	3	0	0
SRC1-AK21	0	NORM	10/2/08	2.978	1.876 E+7	< 8.904 E+6	9	2	0	0
SRC1-AK21	0	FD	10/2/08	2.820	< 8.432 E+6	< 8.432 E+6	0	0	0	0
SRC1-AK23	0	NORM	10/2/08	2.979	< 8.908 E+6	< 8.908 E+6	0	0	0	0
SRC1-AK24	0	NORM	10/2/08	2.991	< 8.944 E+6	< 8.944 E+6	0	0	0	0
SRC1-AK25	0	NORM	10/2/08	2.986	< 8.927 E+6	< 8.927 E+6	0	0	0	0
SRC1-AK26	0	NORM	10/1/08	2.991	< 8.944 E+6	< 8.944 E+6	0	0	0	0
SRC1-AK27	0	NORM	10/1/08	2.985	< 8.926 E+6	< 8.926 E+6	0	0	0	0
SRC1-AL24	0	NORM	10/2/08	2.983	< 8.919 E+6	< 8.919 E+6	0	0	0	0
SRC1-AL26	0	NORM	10/1/08	2.913	< 8.711 E+6	< 8.711 E+6	0	0	0	0
SRC1-AL28	0	NORM	10/1/08	2.969	< 8.876 E+6	< 8.876 E+6	0	0	0	0
SRC1-AM27	0	NORM	10/1/08	2.972	< 8.887 E+6	< 8.887 E+6	0	0	0	0
SRC1-AM28	0	NORM	10/1/08	2.993	< 8.950 E+6	< 8.950 E+6	0	0	0	0
SRC1-AM28	0	FD	10/1/08	2.992	< 8.946 E+6	< 8.946 E+6	0	0	0	0
SRC1-AN28	0	NORM	10/1/08	2.995	< 8.955 E+6	< 8.955 E+6	0	0	0	0
SRC1-J01	0	NORM	11/26/08	2.969	2.078 E+7	< 8.877 E+6	11	7	0	0

TABLE 10
ASBESTOS RESULTS AND ANALYTICAL SENSITIVITIES
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 2)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Analytical Sensitivity (10 ⁶ s/gPM ₁₀)	Concentration Protocol Structures ⁽¹⁾		Number of Protocol Structures ⁽²⁾			
					Chrysotile (10 ⁶ s/gPM ₁₀)	Amphibole (10 ⁶ s/gPM ₁₀)	Chrysotile		Amphibole	
							Total	Long	Total	Long
SRC1-J02	0	NORM	11/26/08	2.998	< 8.963 E+6	< 8.963 E+6	0	0	0	0
SRC1-J02	0	FD	11/26/08	2.981	1.413 E+7	< 8.912 E+6	2	1	0	0
SRC1-J03	0	NORM	11/26/08	2.997	1.888 E+7	< 8.961 E+6	3	2	0	0
SRC1-J07	0	NORM	11/26/08	2.981	< 8.912 E+6	< 8.912 E+6	0	0	0	0
SRC1-J09	0	NORM	11/26/08	2.960	< 8.851 E+6	< 8.851 E+6	0	0	0	0
SRC1-J10	0	NORM	11/26/08	2.979	< 8.908 E+6	< 8.908 E+6	5	0	0	0
SRC1-J12	0	NORM	11/26/08	2.961	< 8.854 E+6	< 8.854 E+6	0	0	0	0
SRC1-J13	0	NORM	11/26/08	2.973	< 1.094 E+7	< 1.094 E+7	0	0	0	0
SRC1-J14	0	NORM	11/26/08	2.969	1.407 E+7	< 8.877 E+6	1	1	0	0
SRC1-J15	0	NORM	11/26/08	2.975	< 8.894 E+6	< 8.894 E+6	0	0	0	0
SRC2-AH16E	0	NORM	9/16/09	2.967	< 8.920 E+6	< 8.920 E+6	0	0	0	0
SRC2-AH16N	0	NORM	9/16/09	2.967	< 8.930 E+6	< 8.930 E+6	0	0	0	0
SRC2-AH16R	0	NORM	9/16/09	2.967	< 8.910 E+6	< 8.910 E+6	0	0	0	0
SRC2-AH16S	0	NORM	9/16/09	2.967	< 8.920 E+6	< 8.920 E+6	0	0	0	0
SRC2-AH16S	0	FD	9/16/09	2.967	< 8.870 E+6	< 8.870 E+6	0	0	0	0
SRC2-AH16W	0	NORM	9/16/09	2.967	< 8.940 E+6	< 8.940 E+6	0	0	0	0

⁽¹⁾Fiber dimensions are presented in the respective analytical reports for each sample.

⁽²⁾Only long structures (>10µm) present a potential risk and are used for estimating asbestos risks. Total fiber concentrations are presented for informational purposes only. Protocol structures are structures longer than 10 µm and thinner than 0.4 µm.

TABLE 29
DATA QUALITY ASSESSMENT
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 3)

Table 29a: Sample Size Results for Arsenic (Site-Wide) with Background = 7.2 mg/kg

Number of samples = 164		s = 1.38		
Threshold = 3.9 mg/kg		$\alpha = 5\%$	$\alpha = 10\%$	$\alpha = 15\%$
MDD = 10% (0.72 mg/kg)	$\beta = 15\%$	32	24	19
	$\beta = 20\%$	28	20	16
	$\beta = 25\%$	24	17	13
MDD = 20% (1.4 mg/kg)	$\beta = 15\%$	9	7	5
	$\beta = 20\%$	8	6	4
	$\beta = 25\%$	7	5	4
MDD = 30% (2.2 mg/kg)	$\beta = 15\%$	5	3	3
	$\beta = 20\%$	4	3	2
	$\beta = 25\%$	4	3	2

Table 29b: Sample Size Results for Arsenic (Site-Wide) with Background = 7.2 mg/kg

Number of samples = 28		s = 1.15		
Threshold = 3.9 mg/kg		$\alpha = 5\%$	$\alpha = 10\%$	$\alpha = 15\%$
MDD = 10% (0.72 mg/kg)	$\beta = 15\%$	23	17	13
	$\beta = 20\%$	20	14	11
	$\beta = 25\%$	17	12	9
MDD = 20% (1.4 mg/kg)	$\beta = 15\%$	7	5	4
	$\beta = 20\%$	6	4	3
	$\beta = 25\%$	6	4	3
MDD = 30% (2.2 mg/kg)	$\beta = 15\%$	4	3	2
	$\beta = 20\%$	4	2	2
	$\beta = 25\%$	3	2	2

Table 29c: Sample Size Results for Manganese (Site-Wide) with BCL = 1,820 mg/kg

Number of samples = 164		s = 173.3		
Threshold = 1,820 mg/kg		$\alpha = 5\%$	$\alpha = 10\%$	$\alpha = 15\%$
MDD = 10% (182 mg/kg)	$\beta = 15\%$	9	7	5
	$\beta = 20\%$	8	6	4
	$\beta = 25\%$	7	5	4
MDD = 20% (364 mg/kg)	$\beta = 15\%$	3	2	2
	$\beta = 20\%$	3	2	2
	$\beta = 25\%$	3	2	1
MDD = 30% (546 mg/kg)	$\beta = 15\%$	2	2	1
	$\beta = 20\%$	2	1	1
	$\beta = 25\%$	2	1	1

Table 29d: Sample Size Results for Manganese (SRC-J02/J03) with BCL = 1,820 mg/kg

Number of samples = 28		s = 167.30		
Threshold = 1,820 mg/kg		$\alpha = 5\%$	$\alpha = 10\%$	$\alpha = 15\%$
MDD = 10% (182 mg/kg)	$\beta = 15\%$	9	6	5
	$\beta = 20\%$	8	5	4
	$\beta = 25\%$	7	5	3
MDD = 20% (364 mg/kg)	$\beta = 15\%$	3	2	2
	$\beta = 20\%$	3	2	1
	$\beta = 25\%$	3	2	1
MDD = 30% (546 mg/kg)	$\beta = 15\%$	2	2	1
	$\beta = 20\%$	2	1	1
	$\beta = 25\%$	2	1	1

TABLE 29
DATA QUALITY ASSESSMENT
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 3)

Table 29e: Sample Size Results for Cobalt (Site-Wide) with BCL = 23 mg/kg

Number of samples = 164		s = 2.8		
Threshold = 23 mg/kg		$\alpha = 5\%$	$\alpha = 10\%$	$\alpha = 15\%$
MDD = 10% (2.3 mg/kg)	$\beta = 15\%$	14	10	8
	$\beta = 20\%$	12	9	7
	$\beta = 25\%$	11	8	6
MDD = 20% (4.6 mg/kg)	$\beta = 15\%$	5	3	2
	$\beta = 20\%$	4	3	2
	$\beta = 25\%$	4	3	2
MDD = 30% (6.9 mg/kg)	$\beta = 15\%$	3	2	1
	$\beta = 20\%$	3	2	1
	$\beta = 25\%$	3	2	1

Table 29f: Sample Size Results for Cobalt (SRC-J21) with BCL = 23 mg/kg

Number of samples = 10		s = 3.5		
Threshold = 23 mg/kg		$\alpha = 5\%$	$\alpha = 10\%$	$\alpha = 15\%$
MDD = 10% (2.3 mg/kg)	$\beta = 15\%$	21	15	12
	$\beta = 20\%$	18	13	10
	$\beta = 25\%$	16	11	8
MDD = 20% (4.6 mg/kg)	$\beta = 15\%$	6	5	3
	$\beta = 20\%$	6	4	3
	$\beta = 25\%$	5	4	3
MDD = 30% (6.9 mg/kg)	$\beta = 15\%$	4	3	2
	$\beta = 20\%$	3	2	2
	$\beta = 25\%$	3	2	1

Table 29g: Sample Size Results for Vanadium (Site-Wide) with BCL = 390 mg/kg

Number of samples = 164		s = 15.3		
Threshold = 390 mg/kg		$\alpha = 5\%$	$\alpha = 10\%$	$\alpha = 15\%$
MDD = 10% (39 mg/kg)	$\beta = 15\%$	3	2	1
	$\beta = 20\%$	3	2	1
	$\beta = 25\%$	3	2	1
MDD = 20% (78 mg/kg)	$\beta = 15\%$	2	1	1
	$\beta = 20\%$	2	1	1
	$\beta = 25\%$	2	1	1
MDD = 30% (117 mg/kg)	$\beta = 15\%$	2	1	1
	$\beta = 20\%$	2	1	1
	$\beta = 25\%$	2	1	1

Table 29h: Sample Size Results for Vanadium (SRC-J02/J03) with BCL = 390 mg/kg

Number of samples = 28		s = 16.6		
Threshold = 390 mg/kg		$\alpha = 5\%$	$\alpha = 10\%$	$\alpha = 15\%$
MDD = 10% (39 mg/kg)	$\beta = 15\%$	3	2	2
	$\beta = 20\%$	3	2	1
	$\beta = 25\%$	3	2	1
MDD = 20% (78 mg/kg)	$\beta = 15\%$	2	1	1
	$\beta = 20\%$	2	1	1
	$\beta = 25\%$	2	1	1
MDD = 30% (117 mg/kg)	$\beta = 15\%$	2	1	1
	$\beta = 20\%$	2	1	1
	$\beta = 25\%$	2	1	1

TABLE 29
DATA QUALITY ASSESSMENT
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
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Table 29i: Sample Size Results for Formaldehyde (Site-Wide) with BCL = 10.6 mg/kg

Number of samples = 115		s = 0.5		
Threshold = 10.6 mg/kg		$\alpha = 5\%$	$\alpha = 10\%$	$\alpha = 15\%$
MDD = 10% (1.1 mg/kg)	$\beta = 15\%$	3	2	2
	$\beta = 20\%$	3	2	1
	$\beta = 25\%$	3	2	1
MDD = 20% (2.1 mg/kg)	$\beta = 15\%$	2	1	1
	$\beta = 20\%$	2	1	1
	$\beta = 25\%$	2	1	1
MDD = 30% (3.2 mg/kg)	$\beta = 15\%$	2	1	1
	$\beta = 20\%$	2	1	1
	$\beta = 25\%$	2	1	1

Table 29j: Sample Size Results for Radium-226 (Site-Wide) with Background = 2.75 pCi/g

Number of samples = 132		s = 0.35		
Threshold = 2.75 pCi/g		$\alpha = 5\%$	$\alpha = 10\%$	$\alpha = 15\%$
MDD = 10% (0.275 pCi/g)	$\beta = 15\%$	15	11	9
	$\beta = 20\%$	13	9	7
	$\beta = 25\%$	12	8	6
MDD = 20% (0.55 pCi/g)	$\beta = 15\%$	5	3	3
	$\beta = 20\%$	4	3	2
	$\beta = 25\%$	4	3	2
MDD = 30% (0.825 pCi/g)	$\beta = 15\%$	3	2	2
	$\beta = 20\%$	3	2	1
	$\beta = 25\%$	3	2	1

Table 29k: Sample Size Results for TCDD TEQ (Site-Wide) with BCL = 50 pg/g

Number of samples = 123		s = 8.29		
Threshold = 50 pg/g		$\alpha = 5\%$	$\alpha = 10\%$	$\alpha = 15\%$
MDD = 10% (5 pg/g)	$\beta = 15\%$	24	18	14
	$\beta = 20\%$	21	15	12
	$\beta = 25\%$	19	13	10
MDD = 20% (10 pg/g)	$\beta = 15\%$	7	5	4
	$\beta = 20\%$	7	5	3
	$\beta = 25\%$	6	4	3
MDD = 30% (15 pg/g)	$\beta = 15\%$	4	3	2
	$\beta = 20\%$	4	3	2
	$\beta = 25\%$	3	2	2

Table 29l: Sample Size Results for Benzo(a)pyrene (Site-Wide) with BCL = 0.0622 mg/kg

Number of samples = 129		s = 0.002		
Threshold = 0.0622 mg/kg		$\alpha = 5\%$	$\alpha = 10\%$	$\alpha = 15\%$
MDD = 10% (0.00622 mg/kg)	$\beta = 15\%$	2	2	1
	$\beta = 20\%$	2	1	1
	$\beta = 25\%$	2	1	1
MDD = 20% (0.0124 mg/kg)	$\beta = 15\%$	2	1	1
	$\beta = 20\%$	2	1	1
	$\beta = 25\%$	2	1	1
MDD = 30% (0.0187 mg/kg)	$\beta = 15\%$	2	1	1
	$\beta = 20\%$	2	1	1
	$\beta = 25\%$	2	1	1

α = alpha

β = beta

s = standard deviation of sample data

APPENDIX B

GALLERIA NORTH SCHOOL-SITE SUB-AREA INVESTIGATION DATA TABLES

(Note that all report files, including the database,
are on the report CD included in this appendix)

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TABLE B-1
ASBESTOS RESULTS AND ANALYTICAL SENSITIVITIES
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Analytical Sensitivity (10 ⁶ s/gPM ₁₀)	Concentration Protocol Structures ⁽¹⁾		Number of Protocol Structures ⁽²⁾			
					Chrysotile (10 ⁶ s/gPM ₁₀)	Amphibole (10 ⁶ s/gPM ₁₀)	Chrysotile		Amphibole	
							Total	Long	Total	Long
SRC1-AG16	0	NORM	10/3/08	2.983	< 8.919 E+6	< 8.919 E+6	0	0	0	0
SRC1-AG17	0	NORM	10/3/08	2.990	1.417 E+7	< 8.939 E+6	1	1	0	0
SRC1-AG18	0	NORM	10/2/08	2.987	< 8.930 E+6	< 8.930 E+6	0	0	0	0
SRC1-AG18	0	FD	10/2/08	2.975	< 8.894 E+6	< 8.894 E+6	0	0	0	0
SRC1-AH15	0	NORM	10/3/08	2.986	< 8.928 E+6	< 8.928 E+6	0	0	0	0
SRC1-AH16	0	NORM	10/3/08	2.997	< 8.961 E+6	< 8.961 E+6	0	0	0	0
SRC1-AH16	0	FD	10/3/08	2.966	< 8.869 E+6	1.406 E+7	0	0	3	1
SRC1-AH17	0	NORM	10/3/08	2.979	< 8.908 E+6	< 8.908 E+6	0	0	0	0
SRC1-AH18	0	NORM	10/2/08	2.998	< 8.963 E+6	< 8.963 E+6	0	0	0	0
SRC1-AH19	0	NORM	10/2/08	2.988	< 8.934 E+6	< 8.934 E+6	0	0	0	0
SRC1-AI17	0	NORM	10/2/08	2.978	1.412 E+7	< 8.904 E+6	1	1	0	0
SRC1-AI20	0	NORM	10/2/08	2.975	< 8.894 E+6	< 8.894 E+6	0	0	0	0
SRC1-AJ18	0	NORM	10/2/08	2.969	1.407 E+7	< 8.876 E+6	1	1	1	0
SRC1-AJ19	0	NORM	10/2/08	2.992	< 8.946 E+6	< 8.946 E+6	0	0	0	0
SRC1-AJ20	0	NORM	10/2/08	2.976	< 8.899 E+6	< 8.899 E+6	0	0	0	0
SRC1-AJ21	0	NORM	10/2/08	2.990	< 8.939 E+6	< 8.939 E+6	0	0	0	0
SRC1-AJ22	0	NORM	10/2/08	2.990	< 8.939 E+6	< 8.939 E+6	0	0	0	0
SRC1-AJ23	0	NORM	10/2/08	2.991	< 8.944 E+6	< 8.944 E+6	0	0	0	0
SRC1-AJ24	0	NORM	10/2/08	2.988	< 8.934 E+6	< 8.934 E+6	0	0	0	0
SRC1-AJ25	0	NORM	10/2/08	2.966	< 8.869 E+6	< 8.869 E+6	0	0	0	0
SRC1-AJ26	0	NORM	10/1/08	2.995	< 8.955 E+6	< 8.955 E+6	0	0	0	0
SRC1-AJ27	0	NORM	10/1/08	2.821	< 8.433 E+6	< 8.433 E+6	0	0	0	0
SRC1-AJ28	0	NORM	10/1/08	2.975	< 8.896 E+6	< 8.896 E+6	0	0	0	0
SRC1-AK20	0	NORM	11/26/08	2.803	2.173 E+7	< 8.382 E+6	4	3	0	0
SRC1-AK21	0	NORM	10/2/08	2.978	1.876 E+7	< 8.904 E+6	9	2	0	0
SRC1-AK21	0	FD	10/2/08	2.820	< 8.432 E+6	< 8.432 E+6	0	0	0	0
SRC1-AK23	0	NORM	10/2/08	2.979	< 8.908 E+6	< 8.908 E+6	0	0	0	0
SRC1-AK24	0	NORM	10/2/08	2.991	< 8.944 E+6	< 8.944 E+6	0	0	0	0
SRC1-AK25	0	NORM	10/2/08	2.986	< 8.927 E+6	< 8.927 E+6	0	0	0	0
SRC1-AK26	0	NORM	10/1/08	2.991	< 8.944 E+6	< 8.944 E+6	0	0	0	0
SRC1-AK27	0	NORM	10/1/08	2.985	< 8.926 E+6	< 8.926 E+6	0	0	0	0
SRC1-AL24	0	NORM	10/2/08	2.983	< 8.919 E+6	< 8.919 E+6	0	0	0	0
SRC1-AL26	0	NORM	10/1/08	2.913	< 8.711 E+6	< 8.711 E+6	0	0	0	0
SRC1-AL28	0	NORM	10/1/08	2.969	< 8.876 E+6	< 8.876 E+6	0	0	0	0
SRC1-AM27	0	NORM	10/1/08	2.972	< 8.887 E+6	< 8.887 E+6	0	0	0	0
SRC1-AM28	0	NORM	10/1/08	2.993	< 8.950 E+6	< 8.950 E+6	0	0	0	0
SRC1-AM28	0	FD	10/1/08	2.992	< 8.946 E+6	< 8.946 E+6	0	0	0	0
SRC1-AN28	0	NORM	10/1/08	2.995	< 8.955 E+6	< 8.955 E+6	0	0	0	0
SRC1-J01	0	NORM	11/26/08	2.969	2.078 E+7	< 8.877 E+6	11	7	0	0
SRC1-J02	0	NORM	11/26/08	2.998	< 8.963 E+6	< 8.963 E+6	0	0	0	0
SRC1-J02	0	FD	11/26/08	2.981	1.413 E+7	< 8.912 E+6	2	1	0	0
SRC1-J03	0	NORM	11/26/08	2.997	1.888 E+7	< 8.961 E+6	3	2	0	0
SRC1-J07	0	NORM	11/26/08	2.981	< 8.912 E+6	< 8.912 E+6	0	0	0	0
SRC1-J09	0	NORM	11/26/08	2.960	< 8.851 E+6	< 8.851 E+6	0	0	0	0

TABLE B-1
ASBESTOS RESULTS AND ANALYTICAL SENSITIVITIES
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Analytical Sensitivity (10 ⁶ s/gPM ₁₀)	Concentration		Number of			
					Protocol Structures ⁽¹⁾		Protocol Structures ⁽²⁾			
					Chrysotile (10 ⁶ s/gPM ₁₀)	Amphibole (10 ⁶ s/gPM ₁₀)	Chrysotile		Amphibole	
							Total	Long	Total	Long
SRC1-J10	0	NORM	11/26/08	2.979	< 8.908 E+6	< 8.908 E+6	5	0	0	0
SRC1-J12	0	NORM	11/26/08	2.961	< 8.854 E+6	< 8.854 E+6	0	0	0	0
SRC1-J13	0	NORM	11/26/08	2.973	< 1.094 E+7	< 1.094 E+7	0	0	0	0
SRC1-J14	0	NORM	11/26/08	2.969	< 1.407 E+7	< 8.877 E+6	1	1	0	0
SRC1-J15	0	NORM	11/26/08	2.975	< 8.894 E+6	< 8.894 E+6	0	0	0	0
SRC2-AH16E	0	NORM	9/16/09	2.967	< 8.920 E+6	< 8.920 E+6	0	0	0	0
SRC2-AH16N	0	NORM	9/16/09	2.967	< 8.930 E+6	< 8.930 E+6	0	0	0	0
SRC2-AH16R	0	NORM	9/16/09	2.967	< 8.910 E+6	< 8.910 E+6	0	0	0	0
SRC2-AH16S	0	NORM	9/16/09	2.967	< 8.920 E+6	< 8.920 E+6	0	0	0	0
SRC2-AH16S	0	FD	9/16/09	2.967	< 8.870 E+6	< 8.870 E+6	0	0	0	0
SRC2-AH16W	0	NORM	9/16/09	2.967	< 8.940 E+6	< 8.940 E+6	0	0	0	0

⁽¹⁾Fiber dimensions are presented in the respective analytical reports for each sample.

⁽²⁾Only long structures (>10µm) present a potential risk and are used for estimating asbestos risks. Total fiber concentrations are presented for informational purposes only. Protocol structures are structures longer than 10 µm and thinner than 0.4 µm.

 = Data not included in risk assessment. Sample location excavated and data replaced with post-excavation data.

TABLE B-2
SOIL DIOXINS/FURANS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Dioxins/Furans								
				1,2,3,4,6,7,8-HpCDF	1,2,3,4,6,7,8-HpCDD	1,2,3,4,7,8,9-HpCDF	1,2,3,4,7,8-HxCDF	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDF	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDF	1,2,3,7,8,9-HxCDD
SRC1-AG16	0	N	10/31/2008	32	3.6 J	14	17	< 0.6 U	9.4	< 1.1 U	< 1.2 U	< 0.95 U
SRC1-AG17	0	N	10/31/2008	93	15	36	49	< 1.1 U	28	2.9 J	3 J	3.1 J
SRC1-AG18	0	N	10/31/2008	< 0.74 U	< 0.19 U	< 0.36 U	< 0.53 U	< 0.066 U	< 0.26 U	< 0.051 U	< 0.13 U	< 0.052 U
SRC1-AH15	0	N	11/3/2008	< 0.24 U	< 0.45 U	< 0.29 U	< 0.24 U	< 0.35 U	< 0.21 U	< 0.31 U	< 0.24 U	< 0.31 U
SRC1-AH15	0	FD	11/3/2008	< 0.77 U	< 0.26 U	< 0.39 U	< 0.43 U	< 0.29 U	< 0.31 U	< 0.26 U	< 0.26 U	< 0.26 U
SRC1-AH16	0	N	11/3/2008	< 0.64 U	< 0.29 U	< 0.29 U	< 0.36 U	< 0.27 U	< 0.17 U	< 0.24 U	< 0.2 U	< 0.24 U
SRC1-AH17	0	N	11/14/2008	< 0.67 U	< 1.1 U	< 0.78 U	< 0.74 U	< 1.1 U	< 0.64 U	< 0.97 U	< 0.74 U	< 0.97 U
SRC1-AH18	0	N	10/31/2008	< 0.43 U	< 0.13 U	< 0.1 U	< 0.21 U	< 0.053 U	< 0.1 U	< 0.1 U	< 0.12 U	< 0.12 U
SRC1-AH19	0	N	10/31/2008	< 0.061 U	< 0.15 U	< 0.077 U	< 0.057 U	< 0.088 U	< 0.046 U	< 0.068 U	< 0.062 U	< 0.07 U
SRC1-AH19	0	FD	10/31/2008	< 0.14 U	< 0.084 U	< 0.071 U	< 0.061 U	< 0.088 U	< 0.054 U	< 0.068 U	< 0.066 U	< 0.07 U
SRC1-AI17	0	N	11/3/2008	38	2.5 J	17	18	< 0.6 U	11	< 1 U	< 1.9 U	< 1 U
SRC1-AI20	0	N	10/31/2008	< 1.5 U	< 0.18 U	< 0.81 U	< 1.1 U	< 0.084 U	< 0.69 U	< 0.066 U	< 0.34 U	< 0.22 U
SRC1-AJ18	0	N	11/3/2008	4.8 J	< 0.57 U	< 2.1 U	3.1 J	< 0.32 U	< 1.8 U	< 0.29 U	< 0.33 U	< 0.29 U
SRC1-AJ19	0	N	11/14/2008	< 0.81 U	< 0.95 U	< 0.95 U	< 0.64 U	< 0.99 U	< 0.56 U	< 0.87 U	< 0.64 U	< 0.88 U
SRC1-AJ20	0	N	11/5/2008	23	< 2.4 U	12	14	< 0.35 U	8.7	< 0.78 U	< 1.3 U	< 0.86 U
SRC1-AJ21	0	N	11/6/2008	< 0.16 U	< 0.075 U	< 0.11 U	< 0.061 U	< 0.075 U	< 0.037 U	< 0.059 U	< 0.05 U	< 0.061 U
SRC1-AJ22	0	N	11/5/2008	67	12	26	34	< 0.91 U	19	< 2.1 U	< 2.5 U	< 2.4 U
SRC1-AJ23	0	N	11/7/2008	15	< 1.4 U	4.3 J	5.2	< 0.67 U	3.5 J	< 0.6 U	< 0.67 U	< 0.6 U
SRC1-AJ24	0	N	11/10/2008	< 0.21 U	< 0.29 U	< 0.24 U	< 0.26 U	< 0.39 U	< 0.25 U	< 0.38 U	< 0.29 U	< 0.36 U
SRC1-AJ25	0	N	11/13/2008	18 J	5 J	5.7	7.8	< 0.43 U	4.6 J	< 0.77 U	< 0.9 U	< 0.62 U
SRC1-AJ26	0	N	11/13/2008	< 0.46 U	< 0.74 U	< 0.52 U	< 0.46 U	< 0.97 U	< 0.45 U	< 0.94 U	< 0.5 U	< 0.88 U
SRC1-AJ27	0	N	11/13/2008	< 0.81 U	< 0.61 U	< 0.35 U	< 0.34 U	< 0.47 U	< 0.25 U	< 0.46 U	< 0.29 U	< 0.42 U
SRC1-AJ28	0	N	11/13/2008	< 0.63 UJ	< 0.89 UJ	< 0.73 U	< 0.5 U	< 0.68 U	< 0.49 U	< 0.67 U	< 0.55 U	< 0.62 U
SRC1-AJ28	0	FD	11/13/2008	14 J	44 J	3.3 J	4.4 J	< 0.48 U	2.7 J	< 1.8 U	< 0.61 U	< 1.3 U
SRC1-AK20	0	N	11/5/2008	< 2.1 U	< 0.33 U	< 1.1 U	< 1.3 U	< 0.066 U	< 0.63 U	< 0.14 U	< 0.061 U	< 0.061 U
SRC1-AK21	0	N	11/6/2008	4.4 J	< 0.71 UJ	< 2.3 UJ	2.7 J	< 0.14 U	< 1.9 UJ	< 0.28 U	< 0.92 UJ	< 0.42 U
SRC1-AK21	0	FD	11/6/2008	< 0.31 UJ	< 0.14 U	< 0.054 U	< 0.1 UJ	< 0.093 U	< 0.069 U	< 0.072 U	< 0.088 U	< 0.09 U
SRC1-AK23	0	N	11/6/2008	6.8	< 0.74 U	3.8 J	5.7	< 0.8 U	3.4 J	< 0.79 U	< 0.87 U	< 0.74 U
SRC1-AK24	0	N	11/6/2008	< 0.065 U	< 0.09 U	< 0.083 U	< 0.063 U	< 0.14 U	< 0.052 U	< 0.11 U	< 0.069 U	< 0.11 U
SRC1-AK25	0	N	11/10/2008	< 0.97 U	< 0.54 U	< 0.49 U	< 0.5 U	< 0.88 U	< 0.49 U	< 0.87 U	< 0.55 U	< 1.2 U
SRC1-AK26	0	N	11/7/2008	< 2.4 U	< 1.1 U	< 0.93 U	< 1.3 U	< 0.55 U	< 0.77 U	< 0.48 U	< 0.43 U	< 0.48 U
SRC1-AK27	0	N	11/12/2008	< 1.2 U	< 1.3 U	< 0.54 U	< 0.64 U	< 0.87 U	< 0.62 U	< 0.86 U	< 0.71 U	< 0.79 U
SRC1-AL24	0	N	11/6/2008	< 0.94 U	< 0.39 U	< 0.31 U	< 0.57 U	< 0.077 U	< 0.29 U	< 0.11 U	< 0.21 U	< 0.21 U
SRC1-AL26	0	N	11/7/2008	< 0.75 U	< 0.55 U	< 0.6 U	< 0.5 U	< 0.72 U	< 0.45 U	< 0.64 U	< 0.51 U	< 0.64 U
SRC1-AL28	0	N	11/12/2008	38 J	15	24	32	< 1.1 U	18	2.7	3	< 1.3 U
SRC1-AM27	0	N	11/10/2008	9700 J	1100	5100 J	4800 J	170	2900 J	340	580	340
SRC1-AM28	0	N	11/12/2008	80	23	48	60	< 2.3 U	36	4.5	6.5	2.8

TABLE B-2
SOIL DIOXINS/FURANS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Dioxins/Furans								
				1,2,3,4,6,7,8-HpCDF	1,2,3,4,6,7,8-HpCDD	1,2,3,4,7,8,9-HpCDF	1,2,3,4,7,8-HxCDF	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDF	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HCDF	1,2,3,7,8,9-HxCDD
SRC1-AN28	0	N	11/12/2008	15	12	10	15	< 0.71 U	8.5	< 1.4 U	< 1.7 U	< 0.75 U
SRC1-J01	0	N	11/3/2008	28 J	< 2.2 U	11 J	15 J	< 0.45 U	7.8 J	< 0.58 U	< 1.2 U	< 0.73 U
SRC1-J01	0	FD	11/3/2008	7.3 J	< 0.71 U	3.8 J	4.4 J	< 0.36 U	< 2.5 UJ	< 0.33 U	< 0.43 U	< 0.33 U
SRC1-J02	0	N	11/5/2008	56 J	5.5 J	29 J	31 J	< 0.97 UJ	19 J	< 2.1 UJ	3 J	< 1.9 UJ
SRC1-J03	0	N	11/5/2008	270	23	130	140	3.3 J	78	6.9	12	7.7
SRC1-J07	0	N	11/7/2008	16 J	4 J	6	7.1	< 0.42 U	4.1 J	< 0.84 U	< 0.87 U	< 1.4 U
SRC1-J09	0	N	11/10/2008	69 J	19 J	22 J	29 J	< 0.99 U	18	2.6 J	3.1 J	< 1.9 U
SRC1-J09	0	FD	11/10/2008	54	11 J	16 J	23 J	< 0.86 U	15	< 1.9 U	< 2.3 U	< 1.7 U
SRC1-J10	0	N	11/13/2008	23 J	3.7 J	9.8 J	14 J	< 0.76 U	8.7 J	< 0.82 U	< 1.5 U	< 0.95 U
SRC1-J10	0	FD	11/13/2008	2.9 J	< 0.85 U	< 0.92 UJ	< 1.2 UJ	< 0.96 U	< 0.81 UJ	< 0.94 U	< 0.92 U	< 0.87 U
SRC1-J11	0	N	11/14/2008	380	170	140	150	6.5	87	15	15	10
SRC1-J12	0	N	11/13/2008	< 0.37 U	< 0.5 U	< 0.42 U	< 0.34 U	< 0.49 U	< 0.33 U	< 0.48 U	< 0.38 U	< 0.45 U
SRC1-J13	0	N	11/12/2008	190	28	74	83	4.4	52	8.3	10	4.5
SRC1-J14	0	N	11/13/2008	9 J	13	< 2 U	3.4 J	< 1.4 U	< 2 U	< 1.3 U	< 0.82 U	< 0.97 U
SRC1-J15	0	N	11/12/2008	13 J	3.3	5.8 J	7.1 J	< 0.68 U	4.2	< 0.67 U	< 0.84 U	< 0.62 U
SRC1-J15	0	FD	11/12/2008	< 0.24 UJ	< 0.36 U	< 0.27 UJ	< 0.19 UJ	< 0.32 U	< 0.19 U	< 0.32 U	< 0.21 U	< 0.29 U
SRC2-AI19N	0	N	9/16/2009	120	11	53	49	< 2 U	38	3.5 J	7.4	< 2.3 U
SRC2-AI19SE	0	N	9/16/2009	27	3.5 J	8.5	9.6	< 0.48 U	8.4	< 0.76 U	< 1.3 U	< 0.84 U
SRC2-AI19SW	0	N	9/16/2009	< 0.19 U	< 0.16 U	< 0.19 U	< 0.22 U	< 0.076 U	< 0.11 U	< 0.064 U	< 0.39 U	< 0.064 U
SRC2-AI19W	0	N	9/16/2009	3.2 J	< 0.38 U	< 1.2 U	< 2.2 U	< 0.095 U	< 1.3 U	< 0.15 U	< 0.89 U	< 0.2 U
SRC2-AI19W	0	FD	9/16/2009	8.2	< 0.66 U	3.3 J	4.4 J	< 0.066 U	2.6 J	< 0.46 U	< 1.6 U	< 0.35 U
SRC2-AL28C	0	N	9/11/2009	39	12	17	22	< 0.79 U	12	< 1.5 U	< 2.5 U	< 1.5 U
SRC2-AM27C	0	N	9/11/2009	45	5.3	21	25	< 0.64 U	15	< 1.4 U	2.7 J	< 1.2 U
SRC2-AM27C	0	N	9/23/2010	74	10	35	31	< 1.2 U	19	< 2.2 U	3.7 J	< 2 U
SRC2-AM27S-W	0	N	9/11/2009	25	3.9 J	9.4	11	< 0.39 U	6.4	< 0.82 U	< 1.2 U	< 0.7 U
SRC2-J02E	0	N	9/17/2009	62	6.2	29	40	< 1.2 U	25	< 2 U	4.1 J	< 1.6 U
SRC2-J02N	0	N	9/17/2009	84	8.5 J	46	39	< 1.5 U	24	< 2.3 U	< 4.3 U	< 2.5 U
SRC2-J02S	0	N	9/17/2009	15	< 1.8 U	7.1	9.3	< 0.31 U	6.4	< 0.71 U	< 1 U	< 0.69 U
SRC2-J02W	0	N	9/17/2009	13	< 1.4 U	6.9	6.6	< 0.26 U	4.7 J	< 0.43 U	< 0.77 U	< 0.42 U
SRC2-J03E	0	N	9/17/2009	< 1.9 U	< 0.4 U	< 0.72 U	< 1.2 U	< 0.038 U	< 0.59 U	< 0.031 U	< 0.093 U	< 0.067 U
SRC2-J03N	0	N	9/17/2009	16	< 2.4 U	7.7	8.7	< 0.2 U	5	< 0.49 U	< 0.83 U	< 0.5 U
SRC2-J03S	0	N	9/17/2009	380	51	200	210	6.8	140	12	24	11
SRC2-J03W	0	N	9/17/2009	24	2.6 J	13	13	< 0.41 U	8.6	< 0.75 U	< 1.6 U	< 0.86 U
SRC2-J11C	0	N	9/11/2009	560	70	230	270	7.7	160	15	29	15
SRC2-J13C	0	N	9/11/2009	70	18	27	33	< 1.1 U	19	< 2.3 U	3.2 J	< 2.1 U
SRC2-J16S-W	0	N	9/11/2009	42	5.1	15	20	< 0.58 U	12	< 1.2 U	< 1.5 U	< 1.1 U
SRC2-J17S-W	0	N	9/11/2009	67	18	25	35	< 1.1 U	20	2.5 J	3.6 J	< 2.1 U

TABLE B-2
SOIL DIOXINS/FURANS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Dioxins/Furans								
				1,2,3,4,6,7,8-HpCDF	1,2,3,4,6,7,8-HpCDD	1,2,3,4,7,8,9-HpCDF	1,2,3,4,7,8-HxCDF	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDF	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDF	1,2,3,7,8,9-HxCDD
SRC2-J18S-W	0	N	9/11/2009	2.8 J	< 1.1 U	< 1.2 U	< 1.8 U	< 0.003 U	< 0.91 U	< 0.25 U	< 0.69 U	< 0.17 U
SRC2-J18S-W	0	FD	9/11/2009	3.2 J	< 1.1 U	< 1.3 U	< 1.9 U	< 0.077 U	< 1 U	< 0.19 U	< 0.75 U	< 0.16 U
SRC2-J19S-W	0	N	9/14/2009	< 0.5 U	< 0.062 U	< 0.16 U	< 0.46 U	< 0.031 U	< 0.13 U	< 0.053 U	< 0.3 U	< 0.031 U
SRC2-J20	0	N	9/14/2009	33 J	9 J	17 J	22	< 0.74 UJ	12	< 1.4 UJ	4.6 J	< 1.6 UJ
SRC2-J21	0	N	9/14/2009	44	47	18	26	< 0.97 U	14	4.3 J	< 2 U	3.8 J
SRC2-J22	0	N	9/14/2009	13	< 1.7 U	8	11	< 0.33 U	6.6	< 0.63 U	< 2.3 U	< 0.67 U
SRC2-J23	0	N	9/14/2009	170	20	93	120	3.5 J	65	6.5	13	6.6
SRC2-J24	0	N	9/14/2009	3 J	< 1.3 U	< 1.4 U	2.6 J	< 0.075 U	< 1.5 U	< 0.21 U	< 0.73 U	< 0.22 U
SRC2-J25	0	N	9/14/2009	85	13	32	41	< 1.2 U	24	2.7 J	6.6	2.8 J
SRC2-J26	0	N	9/14/2009	24 J	< 2.2 UJ	15 J	21 J	< 0.53 U	11 J	< 0.98 U	4.4 J	< 0.9 U
SRC2-J27	0	N	9/14/2009	< 0.24 UJ	< 0.098 UJ	< 0.083 UJ	< 0.52 U	< 0.062 U	< 0.24 U	< 0.051 U	< 0.093 U	< 0.053 U
SRC2-J28	0	N	9/14/2009	< 0.48 U	< 0.075 U	< 0.25 U	< 0.57 U	< 0.047 U	< 0.28 U	< 0.038 U	< 0.39 U	< 0.05 U
SRC2-J29	0	N	9/14/2009	< 0.77 U	< 0.14 U	< 0.4 U	< 0.93 U	< 0.036 U	< 0.39 U	< 0.059 U	< 0.11 U	< 0.058 U
SRC2-J30	0	N	9/14/2009	13	< 1.8 U	6.8	11	< 0.21 U	6.2	< 0.68 U	< 0.9 U	< 0.52 U
SRC2-J31	0	N	9/14/2009	5.1	< 0.86 U	< 2.4 U	3.6 J	< 0.049 U	< 2 U	< 0.26 U	< 0.94 U	< 0.29 U
SRC2-J32	0	N	9/14/2009	< 0.28 U	< 0.044 U	< 0.13 U	< 0.37 U	< 0.029 U	< 0.15 U	< 0.023 U	< 0.29 U	< 0.027 U
SRC2-J33	0	N	9/17/2009	44 J	4.8 J	23 J	28 J	< 0.78 U	17 J	< 1.8 UJ	3.2 J	< 1.2 UJ
SRC2-J33	0	FD	9/17/2009	57 J	5.8 J	26 J	32 J	< 0.89 U	20 J	< 2 UJ	3 J	< 1.8 UJ
SRC2-J34	0	N	9/17/2009	10	< 1.1 U	5	5.8	< 0.22 U	3.4 J	< 0.34 U	< 0.64 U	< 0.37 U
SRC3-J02C2	0	N	12/8/2009	< 2.3 U	< 0.43 U	< 1.3 U	< 0.94 U	< 0.072 U	< 0.47 U	< 0.14 U	< 1.3 U	< 0.21 U
SRC3-J02NE	0	N	12/8/2009	730	66	330	330	7.8	210	15	16	17
SRC3-J02NW	0	N	12/8/2009	8.2	< 1.5 U	5 J	4.2 J	< 0.03 U	3.5 J	< 0.38 U	< 0.42 U	< 0.4 U
SRC3-J02NW	0	FD	12/8/2009	4.9 J	< 0.67 UJ	2.7 J	< 2.3 U	< 0.02 U	< 1.4 U	< 0.3 U	< 0.91 U	< 0.087 U
SRC3-J02SE	0	N	12/8/2009	< 2.4 U	< 0.13 U	< 1.3 U	< 1.2 U	< 0.016 U	< 0.86 U	< 0.034 U	< 0.2 U	< 0.064 U
SRC3-J02SW	0	N	12/8/2009	18	3.3 J	10	9.7	< 0.33 U	7.5	< 0.7 U	< 1.6 U	< 0.4 U
SRC3-J03C2	0	N	12/8/2009	85	6.8	43	34	< 1.1 U	22	< 1.7 U	4.2 J	< 1.8 U
SRC3-J03NE	0	N	12/8/2009	2.6 J	< 0.2 U	< 0.89 U	< 1.4 U	< 0.015 U	< 0.65 U	< 0.013 U	< 0.55 U	< 0.13 U
SRC3-J03NW	0	N	12/8/2009	< 0.58 U	< 1.2 U	< 0.69 U	< 0.6 U	< 0.44 U	< 0.56 U	< 0.4 U	< 0.67 U	< 0.38 U
SRC3-J03SE	0	N	12/8/2009	390	38 J	180 J	260 J	5.8	150 J	13 J	13	13 J
SRC3-J03SE	0	FD	12/8/2009	250	22 J	100 J	130 J	< 2.4 U	71 J	6.2 J	11	5.9 J
SRC3-J03SW	0	N	12/8/2009	5 J	< 0.48 U	< 2.5 U	4 J	< 0.022 U	< 2.2 U	< 0.22 U	< 1.1 U	< 0.24 U
SRC3-J11C2	0	N	12/7/2009	76	27	41	36	< 1.2 U	30	3.7 J	5.6	3.4 J
SRC3-J11NE	0	N	12/7/2009	390	42	190	160	5.3	130	12	15	7.8
SRC3-J11NW	0	N	12/7/2009	2600 J	250	1200	1000	44	810	76	140	55
SRC3-J11SE	0	N	12/7/2009	33	7.2 J	16	15	< 0.53 U	12	< 1.2 U	< 1 U	< 1 U
SRC3-J11SE	0	FD	12/7/2009	43	14 J	19	19	< 0.46 U	14	< 1.7 U	< 2 U	< 1.6 U
SRC3-J11SW	0	N	12/7/2009	7.3	< 1.8 U	3.6 J	3.3 J	< 0.16 U	2.9 J	< 0.43 U	< 0.24 U	< 0.31 U

TABLE B-2
SOIL DIOXINS/FURANS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Dioxins/Furans								
				1,2,3,4,6,7,8-HpCDF	1,2,3,4,6,7,8-HpCDD	1,2,3,4,7,8,9-HpCDF	1,2,3,4,7,8-HxCDF	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDF	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HCDF	1,2,3,7,8,9-HxCDD
SRC3-J23C2	0	N	12/7/2009	20	2.8 J	8.7	9.1	< 0.26 U	8.1	< 0.6 U	< 0.82 U	< 0.76 U
SRC3-J23NE	0	N	12/7/2009	41	6.3	16	18	< 0.56 U	15	< 1.3 U	< 2.1 U	< 1.4 U
SRC3-J23NW	0	N	12/7/2009	71	8.1	22	23	< 1.2 U	22	< 1.8 U	< 2.5 U	< 2.1 U
SRC3-J23SE	0	N	12/7/2009	240	32	110	80	3.2 J	75	6.6	11	< 0.85 U
SRC3-J23SW	0	N	12/7/2009	69	61	25	25	< 0.75 U	20	3.4 J	< 1.8 U	< 1.7 U
SRC4-J02C2	0	N	3/17/2010	< 0.92 U	< 1.7 U	< 1 U	< 0.42 U	< 0.55 U	< 0.36 U	< 0.5 U	< 0.38 U	< 0.42 U
SRC4-J02NE2	0	N	3/17/2010	< 1.9 U	< 2.2 U	< 1.5 U	< 1.4 U	< 0.64 U	< 1.1 U	< 0.59 U	< 0.56 U	< 0.49 U
SRC4-J02NW2	0	N	3/17/2010	< 0.71 U	< 1.3 U	< 0.81 U	< 0.31 U	< 0.48 U	< 0.27 U	< 0.44 U	< 0.28 U	< 0.37 U
SRC4-J02NW2	0	FD	3/17/2010	< 0.78 U	< 1.2 U	< 0.88 U	< 0.35 U	< 0.6 U	< 0.31 U	< 0.55 U	< 0.32 U	< 0.46 U
SRC4-J02SE2	0	N	3/17/2010	< 1.2 UJ	< 1.8 UJ	< 1.3 UJ	< 0.58 U	< 0.88 U	< 0.51 U	< 0.81 U	< 0.52 U	< 0.67 U
SRC4-J02SW2	0	N	3/17/2010	< 0.046 U	< 0.68 U	< 0.056 U	< 0.029 U	< 0.058 U	< 0.032 U	< 0.09 U	< 0.032 U	< 0.18 U
SRC4-J03C2	0	N	3/17/2010	6.2	< 1.5 U	< 1.8 U	2.9 J	< 0.43 U	< 2.1 U	< 0.39 U	< 0.39 U	< 0.33 U
SRC4-J03NE2	0	N	3/17/2010	45 J	4.3 J	23 J	22	< 0.68 U	14	< 1.3 U	< 2.3 U	< 1.3 U
SRC4-J03SE2	0	N	3/17/2010	6.4 J	3.1 J	< 2.2 UJ	3.5 J	< 1.1 U	< 2.5 UJ	< 1 U	< 1 UJ	< 0.86 U
SRC4-J03SW2	0	N	3/17/2010	< 0.53 U	< 0.93 U	< 0.6 U	< 0.33 U	< 0.47 U	< 0.3 U	< 0.43 U	< 0.3 U	< 0.36 U
SRC4-J11CN2	0	N	3/17/2010	46	6.4	23	21	< 0.61 U	12	< 1.2 U	< 2.4 U	< 1.3 U
SRC4-J11CS2	0	N	3/17/2010	< 0.25 U	< 0.11 U	< 0.17 U	< 0.075 U	< 0.034 U	< 0.07 U	< 0.044 U	< 0.033 U	< 0.13 U
SRC4-J11E2	0	N	3/17/2010	< 0.31 UJ	< 0.051 UJ	< 0.15 UJ	< 0.16 U	< 0.027 U	< 0.1 U	< 0.069 U	< 0.043 U	< 0.097 U
SRC4-J11N2	0	N	3/17/2010	2900 J	300	1400	1300	42	800	80	160	79
SRC4-J11S2	0	N	3/17/2010	7.2 J	< 2.4 UJ	3.1 J	3.3 J	< 0.068 U	< 2.1 U	< 0.35 U	< 0.39 U	< 0.35 U
SRC4-J11W2	0	N	3/17/2010	740	330	360	350	11	200	23	38	19
SRC4-J23C2	0	N	3/17/2010	140	22	64	64	< 2 U	40	3.6 J	7.3	3.5 J
SRC4-J23NE2	0	N	3/17/2010	50	4.9 J	21	24	< 0.67 U	16	< 1.3 U	2.9 J	< 1.5 U
SRC4-J23NW2	0	N	3/17/2010	130	19	69	63	< 1.8 U	39	3.6 J	6.8	3.9 J
SRC4-J23SE2	0	N	3/17/2010	140	23	68	68	< 2 U	40	3.8 J	7.9	3.7 J
SRC4-J23SE2	0	FD	3/17/2010	100	20	51	53	< 1.5 U	30	3.2 J	5.8	3.1 J
SRC4-J23SW2	0	N	3/17/2010	84	20	36	40	< 1.3 U	23	< 2.6 U	3.4 J	< 2.5 U
SRC5-J11N2	0	N	6/21/2010	7600 J	610 J	3200 J	3000 J	110 J	1900 J	170	350 J	150
SRC5-J11N2	0	FD	6/21/2010	2600 J	280 J	1100 J	1100 J	45	640 J	66	130 J	60
SRC5-J11W2	0	N	6/21/2010	33	6.8	13	12	< 0.73 U	7.8	< 1.1 U	< 1.3 U	< 1.2 U
SRC6-J11N3	0	N	9/21/2010	33 J	3.4 J	17 J	13 J	< 0.44 U	8.1	< 1 U	< 1.8 U	< 0.94 U
SRC6-J11N3	0	FD	9/21/2010	< 0.68 UJ	< 0.21 U	< 0.44 UJ	< 0.38 UJ	< 0.048 U	< 0.17 U	< 0.09 U	< 0.054 U	< 0.15 U

All units in pg/g.

-- = no sample data.

 = Data not included in risk assessment. Sample location excavated and data replaced with post-excavation data.

TABLE B-2
SOIL DIOXINS/FURANS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Dioxins/Furans								
				1,2,3,7,8-PeCDF	1,2,3,7,8-PeCDD	2,3,4,6,7,8-HxCDF	2,3,4,7,8-PeCDF	2,3,7,8-TCDF	2,3,7,8-TCDD	OCDF	OCDD	TCDD TEQ
SRC1-AG16	0	N	10/31/2008	9.9	< 0.83 U	2.6 J	5.6	6	< 0.42 U	9 J	120	8.8
SRC1-AG17	0	N	10/31/2008	33	< 2.5 U	8.9	19	19	1.2	51	650	30.8
SRC1-AG18	0	N	10/31/2008	< 0.31 U	< 0.12 U	< 0.27 U	< 0.11 U	< 0.34 U	< 0.075 U	< 0.95 U	< 3.7 U	0.34
SRC1-AH15	0	N	11/3/2008	< 0.35 U	< 0.47 U	< 0.23 U	< 0.36 U	< 0.17 U	< 0.25 U	< 1.3 U	< 0.9 U	0.68
SRC1-AH15	0	FD	11/3/2008	< 0.29 U	< 0.39 U	< 0.25 U	< 0.3 U	< 0.21 U	< 0.22 U	< 0.84 U	< 1.7 U	0.63
SRC1-AH16	0	N	11/3/2008	< 0.3 U	< 0.35 U	< 0.19 U	< 0.31 U	< 0.34 U	< 0.21 U	< 0.88 U	< 2.7 U	0.59
SRC1-AH17	0	N	11/14/2008	< 0.81 U	< 1.2 U	< 0.72 U	< 0.84 U	< 0.49 U	< 0.64 U	< 1.9 U	< 1.8 U	1.6
SRC1-AH18	0	N	10/31/2008	< 0.13 U	< 0.13 U	< 0.039 U	< 0.073 U	< 0.086 U	< 0.1 U	< 1.1 U	< 1.3 U	0.3
SRC1-AH19	0	N	10/31/2008	< 0.072 U	< 0.13 U	< 0.052 U	< 0.073 U	< 0.081 U	< 0.11 U	< 0.55 UJ	< 0.2 UJ	0.28
SRC1-AH19	0	FD	10/31/2008	< 0.082 U	< 0.14 U	< 0.056 U	< 0.083 U	< 0.069 U	< 0.1 U	< 1.5 UJ	< 0.31 UJ	0.28
SRC1-AI17	0	N	11/3/2008	10	< 0.72 U	3.4 J	5.4	13	0.51 J	< 3.1 U	410	9.9
SRC1-AI20	0	N	10/31/2008	< 0.92 U	< 0.21 U	< 0.22 U	< 0.39 U	< 0.33 UJ	< 0.14 UJ	< 0.57 UJ	5.2 J	0.58
SRC1-AJ18	0	N	11/3/2008	< 1.8 U	< 0.45 U	< 0.45 U	< 0.96 U	2	< 0.26 U	< 3.1 U	35	1.5
SRC1-AJ19	0	N	11/14/2008	< 0.68 U	< 1.1 U	< 0.62 U	< 0.71 U	< 0.46 U	< 0.6 U	< 2.5 U	< 1.5 U	1.5
SRC1-AJ20	0	N	11/5/2008	8.9	< 0.49 U	2.7 J	4.7 J	7.9	< 0.26 U	< 4.6 UJ	110 J	7.5
SRC1-AJ21	0	N	11/6/2008	< 0.076 U	< 0.19 U	< 0.042 U	< 0.059 U	< 0.084 U	< 0.054 U	< 0.14 U	< 0.64 U	0.28
SRC1-AJ22	0	N	11/5/2008	17	< 1.3 U	6.3	9.5	14	0.57 J	71	290	17.1
SRC1-AJ23	0	N	11/7/2008	3 J	< 0.72 U	< 0.81 U	< 1.6 U	2	< 0.43 U	< 4.5 UJ	59 J-	2.7
SRC1-AJ24	0	N	11/10/2008	< 0.38 U	< 0.8 U	< 0.26 U	< 0.39 U	< 0.32 U	< 0.42 U	< 0.82 UJ	< 0.6 UJ	0.96
SRC1-AJ25	0	N	11/13/2008	3.8 J	< 2.7 U	< 1.3 U	< 2.2 U	2.9	< 0.42 U	29	66	4.6
SRC1-AJ26	0	N	11/13/2008	< 0.75 U	< 1.4 U	< 0.47 U	< 0.76 U	< 0.45 U	< 0.74 U	< 1.7 U	< 1.2 U	1.7
SRC1-AJ27	0	N	11/13/2008	< 0.4 U	< 0.71 U	< 0.26 U	< 0.4 U	< 0.34 U	< 0.37 U	< 3.4 U	< 1.7 U	0.92
SRC1-AJ28	0	N	11/13/2008	< 0.77 U	< 1.6 U	< 0.51 U	< 0.79 U	< 0.46 UJ	< 0.69 U	< 5.2 UJ	< 1.8 UJ	1.7
SRC1-AJ28	0	FD	11/13/2008	< 2.2 U	< 0.77 U	< 2.1 U	< 1.3 U	1.6 J	< 0.3 U	410 J	56 J	2.9
SRC1-AK20	0	N	11/5/2008	< 0.66 U	< 0.12 U	< 0.13 U	< 0.29 U	0.7 J	< 0.072 U	< 3.7 U	16	0.52
SRC1-AK21	0	N	11/6/2008	< 1.8 U	< 0.22 UJ	< 0.91 UJ	< 0.94 U	3.5 J	< 0.24 U	< 1.8 UJ	31 J	1.6
SRC1-AK21	0	FD	11/6/2008	< 0.13 U	< 0.13 U	< 0.045 U	< 0.073 U	< 0.13 UJ	< 0.067 U	< 1 U	< 0.85 UJ	0.28
SRC1-AK23	0	N	11/6/2008	3.7 J	< 1.2 U	< 0.97 U	< 2 U	2.9	< 0.67 U	< 2.2 U	35	3.3
SRC1-AK24	0	N	11/6/2008	< 0.11 U	< 0.22 U	< 0.058 U	< 0.11 U	< 0.078 U	< 0.11 U	< 0.37 U	< 0.39 U	0.34
SRC1-AK25	0	N	11/10/2008	< 1.1 U	< 2 U	< 0.51 U	< 1.1 U	< 0.57 U	< 0.81 U	< 1.9 U	< 4.6 U	2.1
SRC1-AK26	0	N	11/7/2008	< 0.4 U	< 0.67 U	< 0.42 U	< 0.42 U	0.51 J	< 0.29 U	15	9.6 J	1
SRC1-AK27	0	N	11/12/2008	< 1 U	< 2.2 U	< 0.65 U	< 1.1 U	< 0.32 U	< 0.71 U	11	< 3.9 U	2.2
SRC1-AL24	0	N	11/6/2008	< 0.27 U	< 0.1 U	< 0.12 U	< 0.14 U	< 0.36 U	< 0.057 U	< 2.6 U	< 4.8 U	0.35
SRC1-AL26	0	N	11/7/2008	< 0.38 U	< 0.55 U	< 0.49 U	< 0.41 U	< 0.31 U	< 0.35 U	< 1.1 U	< 1.2 U	0.9
SRC1-AL28	0	N	11/12/2008	17	< 3.1 UJ	3.9	8.2	10	0.62 J	95 J	250 J	15.6
SRC1-AM27	0	N	11/10/2008	2500 J	250	650	1400	1900 J	75	1300	86000 J	2525
SRC1-AM28	0	N	11/12/2008	37	3.2	8.4	18	27	0.67 J	120 J	580 J	32.8

TABLE B-2
SOIL DIOXINS/FURANS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Dioxins/Furans								
				1,2,3,7,8-PeCDF	1,2,3,7,8-PeCDD	2,3,4,6,7,8-HxCDF	2,3,4,7,8-PeCDF	2,3,7,8-TCDF	2,3,7,8-TCDD	OCDF	OCDD	TCDD TEQ
SRC1-AN28	0	N	11/12/2008	7.5	< 0.8 U	< 1.8 U	4.3	6.5	< 0.48 U	70	87	10.1
SRC1-J01	0	N	11/3/2008	6.4	< 0.43 U	< 1.8 U	3.2 J	4.5 J	< 0.26 U	< 4.2 U	89 J	5.8
SRC1-J01	0	FD	11/3/2008	< 2.3 U	< 0.47 U	< 0.67 U	< 0.94 U	1.4 J	< 0.25 U	< 3.3 UJ	28 J	1.7
SRC1-J02	0	N	11/5/2008	19	< 1.5 UJ	4.9 J	8.8	14	0.58 J	< 4.9 UJ	< 200 UJ	15.5
SRC1-J03	0	N	11/5/2008	79	6.3	25	42	100	3	26	1300	78.4
SRC1-J07	0	N	11/7/2008	3.9 J	< 0.9 U	< 1.2 U	< 2.1 U	3.6	< 0.3 U	20	69	3.7
SRC1-J09	0	N	11/10/2008	14	< 1.1 U	5.1	6.3	10 J	< 0.46 U	120 J	260 J	13.8
SRC1-J09	0	FD	11/10/2008	9.9	< 1.5 U	3.8 J	5.2	5.8 J	< 0.53 U	50 J	90 J	10.8
SRC1-J10	0	N	11/13/2008	8.5 J	< 1.8 U	< 1.9 U	4.8 J	5.3 J	< 0.98 U	12	74 J	7.8
SRC1-J10	0	FD	11/13/2008	< 0.85 UJ	< 1.7 U	< 0.84 U	< 0.86 U	< 0.6 UJ	< 0.82 U	< 2.7 U	8.8 J	2
SRC1-J11	0	N	11/14/2008	73	7.1	21	40	61	2.3	1700	2200	78.6
SRC1-J12	0	N	11/13/2008	< 0.46 U	< 1.1 U	< 0.34 U	< 0.47 U	< 0.34 U	< 0.52 U	< 2.5 U	< 0.71 U	1.2
SRC1-J13	0	N	11/12/2008	37	3.5	12	19	26	1.3	120	790	40.1
SRC1-J14	0	N	11/13/2008	< 1.7 U	< 0.89 U	< 1.6 U	< 1 U	1.2	< 0.4 U	120	32	2.2
SRC1-J15	0	N	11/12/2008	3.6	< 2 U	< 1.1 U	< 1.7 U	2.7 J	< 0.7 U	< 20 UJ	62 J	4.1
SRC1-J15	0	FD	11/12/2008	< 0.31 U	< 0.64 U	< 0.2 U	< 0.32 U	< 0.21 UJ	< 0.34 U	< 0.93 UJ	< 0.63 UJ	0.8
SRC2-AI19N	0	N	9/16/2009	36	3.1 J	8.7	20	32	1.3	15	350	32.9
SRC2-AI19SE	0	N	9/16/2009	8	< 0.24 U	< 2.3 U	4.3 J	7.2	< 0.3 U	10	170	6.6
SRC2-AI19SW	0	N	9/16/2009	< 0.22 U	< 0.12 U	< 0.18 U	< 0.24 U	< 0.46 U	< 0.038 U	< 0.17 U	< 0.29 U	0.23
SRC2-AI19W	0	N	9/16/2009	< 1.1 U	< 0.096 U	< 0.96 U	< 0.36 U	1.8 J	< 0.03 U	< 0.62 U	14 J	0.7
SRC2-AI19W	0	FD	9/16/2009	3.2 J	< 0.16 U	< 1.9 U	< 1.8 U	3.5 J	< 0.12 U	< 0.89 U	27 J	2.2
SRC2-AL28C	0	N	9/11/2009	13	< 0.7 U	3.4 J	7	9.7	0.52 J	72	160	12.1
SRC2-AM27C	0	N	9/11/2009	14	< 1.2 U	4.3 J	7.9	14	< 0.48 U	16	270	12.8
SRC2-AM27C	0	N	9/23/2010	17	< 1.3 U	4.8 J	9.2	14	0.6 J	36	370	16.1
SRC2-AM27S-W	0	N	9/11/2009	6.1	< 0.5 U	< 1.8 U	3.6 J	4.6	< 0.32 U	16	120	5.6
SRC2-J02E	0	N	9/17/2009	38	< 2 U	6.2	16	48	0.76 J	10	350	25.9
SRC2-J02N	0	N	9/17/2009	20	< 1.8 U	5.9 J	12	15	< 0.62 U	10 J	310	18.9
SRC2-J02S	0	N	9/17/2009	6.9	< 0.23 U	< 1.6 U	3.9 J	5.9	< 0.17 U	< 3.2 U	46	5.1
SRC2-J02W	0	N	9/17/2009	5	< 0.17 U	< 1 U	2.8 J	4	< 0.18 U	< 2.4 U	36	3.7
SRC2-J03E	0	N	9/17/2009	< 0.62 U	< 0.075 U	< 0.14 U	< 0.18 U	0.62 J	< 0.039 U	< 1.2 U	9.2 J	0.31
SRC2-J03N	0	N	9/17/2009	4.8 J	< 0.19 U	< 1.1 U	2.9 J	5.2	< 0.12 U	6 J	80	4.2
SRC2-J03S	0	N	9/17/2009	130	11	32	73	130	4.3	170	1900	126
SRC2-J03W	0	N	9/17/2009	8.9	< 0.3 U	< 1.5 U	4.6 J	7.5	< 0.29 U	< 3.4 U	98	6.7
SRC2-J11C	0	N	9/11/2009	130	11	37	77	92	3.7	210	4300 J	133
SRC2-J13C	0	N	9/11/2009	17	< 1.3 U	4.5 J	10	12	0.6 J	130 J	350 J	16.8
SRC2-J16S-W	0	N	9/11/2009	11	< 0.76 U	3.1 J	6.3	7	< 0.27 U	17	160	9.6
SRC2-J17S-W	0	N	9/11/2009	19	< 1.5 U	6.6	10	13	0.72 J	110	250	17.6

TABLE B-2
SOIL DIOXINS/FURANS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Dioxins/Furans								
				1,2,3,7,8-PeCDF	1,2,3,7,8-PeCDD	2,3,4,6,7,8-HxCDF	2,3,4,7,8-PeCDF	2,3,7,8-TCDF	2,3,7,8-TCDD	OCDF	OCDD	TCDD TEQ
SRC2-J18S-W	0	N	9/11/2009	< 1.1 U	< 0.093 U	< 0.63 U	< 0.65 U	0.79 J	< 0.034 U	11	11	0.62
SRC2-J18S-W	0	FD	9/11/2009	< 1.2 U	< 0.056 U	< 0.66 U	< 0.68 U	1	< 0.051 U	8 J	12	0.67
SRC2-J19S-W	0	N	9/14/2009	< 0.2 U	< 0.06 U	< 0.097 U	< 0.16 U	< 0.56 U	< 0.019 U	< 0.22 UJ	< 1.5 UJ	0.17
SRC2-J20	0	N	9/14/2009	14	< 0.62 U	3.4 J	7.6	12	0.55 J	32 J	140 J	12.2
SRC2-J21	0	N	9/14/2009	15	< 1 U	4.3 J	7.9	13	0.8 J	490	160	17.5
SRC2-J22	0	N	9/14/2009	8.1	< 0.21 U	< 1.8 U	4.4 J	7.6	< 0.29 U	< 4.2 U	55	6.2
SRC2-J23	0	N	9/14/2009	66	5.4	15	36	51	1.9	43	510	60.8
SRC2-J24	0	N	9/14/2009	< 2 U	< 0.1 U	< 0.44 U	< 1.2 U	1.8	< 0.039 U	6.4 J	7.5 J	1.1
SRC2-J25	0	N	9/14/2009	20	< 1.1 U	6	11	19	0.78 J	78	260	20
SRC2-J26	0	N	9/14/2009	12	< 0.69 U	3.3 J	7	9.4	< 0.2 U	< 1.7 UJ	140 J	10
SRC2-J27	0	N	9/14/2009	< 0.53 U	< 0.056 U	< 0.13 U	< 0.14 U	0.76 J	< 0.026 U	< 0.27 UJ	< 1 UJ	0.23
SRC2-J28	0	N	9/14/2009	< 0.47 U	< 0.049 U	< 0.14 U	< 0.063 U	< 0.52 U	< 0.024 U	< 0.19 U	< 1.4 U	0.17
SRC2-J29	0	N	9/14/2009	< 0.91 U	< 0.058 U	< 0.18 U	< 0.081 U	< 0.58 U	< 0.031 U	< 0.27 U	< 2.1 U	0.22
SRC2-J30	0	N	9/14/2009	7.3	< 0.17 U	< 1.7 U	3.7 J	5.7	< 0.12 U	< 3.6 UJ	46 J	5.4
SRC2-J31	0	N	9/14/2009	2.5 J	< 0.11 U	< 0.55 U	< 1.3 U	2.8	< 0.031 U	< 2.5 U	24	1.5
SRC2-J32	0	N	9/14/2009	< 0.3 U	< 0.053 U	< 0.13 U	< 0.19 U	0.68 J	< 0.028 U	< 0.16 U	< 0.5 U	0.22
SRC2-J33	0	N	9/17/2009	18 J	< 1.6 UJ	4.2 J	11 J	20 J	0.7 J	8.3 J	250 J	16.7
SRC2-J33	0	FD	9/17/2009	18 J	< 1.5 UJ	4.7 J	10 J	18 J	0.56 J	11 J	240 J	16.6
SRC2-J34	0	N	9/17/2009	2.8 J	< 0.1 U	< 0.8 U	< 1.5 U	3.1	< 0.12 U	< 1.6 U	73	2.2
SRC3-J02C2	0	N	12/8/2009	< 0.91 UJ	< 0.023 UJ	< 0.53 U	< 0.32 UJ	0.7 J	< 0.065 UJ	< 0.67 U	9.2 J	0.43
SRC3-J02NE	0	N	12/8/2009	190	14	54	93	230	4.1	210	5300 J	178
SRC3-J02NW	0	N	12/8/2009	< 2.3 UJ	< 0.031 UJ	< 0.79 U	< 0.67 UJ	1.8	< 0.015 U	7.7 J	35 J	1.5
SRC3-J02NW	0	FD	12/8/2009	< 1.6 U	< 0.11 U	< 0.86 U	< 0.65 U	1.1	< 0.1 U	< 2.5 U	20	0.8
SRC3-J02SE	0	N	12/8/2009	< 0.6 U	< 0.092 U	< 0.32 U	< 0.24 U	0.64 J	< 0.084 U	< 0.46 U	50	0.39
SRC3-J02SW	0	N	12/8/2009	6	< 0.21 U	< 1.9 U	3.4 J	4.8	< 0.22 U	7.5 J	74	5
SRC3-J03C2	0	N	12/8/2009	19	< 1.9 U	6	11	16	0.64 J	8.4 J	370	18.4
SRC3-J03NE	0	N	12/8/2009	< 0.63 U	< 0.026 U	< 0.056 U	< 0.22 U	0.7 J	< 0.036 U	< 0.28 U	8.9 J	0.35
SRC3-J03NW	0	N	12/8/2009	< 0.31 U	< 0.37 U	< 0.59 U	< 0.32 U	< 0.21 U	< 0.25 U	17	< 2 U	0.61
SRC3-J03SE	0	N	12/8/2009	150 J	13 J	36 J	78	140 J	4.4 J	42 J	1800	138
SRC3-J03SE	0	FD	12/8/2009	69 J	5 J	20 J	39	72 J	2.4 J	30 J	1300	68.3
SRC3-J03SW	0	N	12/8/2009	< 2.3 U	< 0.089 U	< 1.6 U	< 1.4 U	1.8	< 0.016 U	< 0.5 U	17	1.4
SRC3-J11C2	0	N	12/7/2009	28	2.6 J	8.1	16	19	0.78 J	130 J	420 J	25.5
SRC3-J11NE	0	N	12/7/2009	130	11	33	73	93	3.6	81	2900	112
SRC3-J11NW	0	N	12/7/2009	720	64	180	410	420	20	280	22000 J	647
SRC3-J11SE	0	N	12/7/2009	12	< 0.41 U	2.8 J	6.5	8	< 0.3 U	38 J	170	8.8
SRC3-J11SE	0	FD	12/7/2009	13 J	< 0.78 UJ	4 J	7.6 J	8.9 J	< 0.23 UJ	89 J	230	11
SRC3-J11SW	0	N	12/7/2009	2.6 J	< 0.039 U	< 0.81 U	< 0.83 U	1.9	< 0.0085 U	8.5 J	40	1.4

TABLE B-2
SOIL DIOXINS/FURANS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 8 of 8)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Dioxins/Furans								
				1,2,3,7,8-PeCDF	1,2,3,7,8-PeCDD	2,3,4,6,7,8-HxCDF	2,3,4,7,8-PeCDF	2,3,7,8-TCDF	2,3,7,8-TCDD	OCDF	OCDD	TCDD TEQ
SRC3-J23C2	0	N	12/7/2009	7.5	< 0.016 U	< 1.6 U	4 J	4.5	< 0.2 U	7.7 J	59	5.2
SRC3-J23NE	0	N	12/7/2009	13	< 0.92 U	5 J	7.6	8.5	< 0.29 U	21	120	11.1
SRC3-J23NW	0	N	12/7/2009	16	< 1.5 U	5.8	9.3	9.6	< 0.48 U	22	250	14.3
SRC3-J23SE	0	N	12/7/2009	60	5.2	20	34	29	1.8	120	750	54.3
SRC3-J23SW	0	N	12/7/2009	14	< 1.5 U	5.6	7.9	7.9	< 0.4 U	850	190	14.5
SRC4-J02C2	0	N	3/17/2010	< 0.4 U	< 0.59 U	< 0.4 U	< 0.43 U	< 0.16 U	< 0.2 U	< 1.8 UJ	< 1.7 UJ	0.71
SRC4-J02NE2	0	N	3/17/2010	< 0.71 U	< 0.89 U	< 0.59 U	< 0.76 U	< 0.53 U	< 0.15 U	< 1.9 UJ	10 J	1.1
SRC4-J02NW2	0	N	3/17/2010	< 0.38 U	< 0.81 U	< 0.3 U	< 0.4 U	< 0.16 U	< 0.19 U	< 1.3 U	< 1.4 U	0.78
SRC4-J02NW2	0	FD	3/17/2010	< 0.38 U	< 0.71 U	< 0.34 U	< 0.41 U	< 0.25 U	< 0.23 U	< 1.9 UJ	< 2.1 UJ	0.78
SRC4-J02SE2	0	N	3/17/2010	< 0.53 U	< 0.75 U	< 0.56 U	< 0.57 U	< 0.16 U	< 0.21 U	< 2.6 UJ	< 2.3 UJ	0.91
SRC4-J02SW2	0	N	3/17/2010	< 0.039 U	< 0.046 U	< 0.027 U	< 0.04 U	< 0.053 U	< 0.031 U	< 2.6 U	< 0.32 U	0.11
SRC4-J03C2	0	N	3/17/2010	< 0.87 U	< 0.68 U	< 1.1 U	< 0.63 U	1.2	< 0.24 U	< 0.96 U	20	1.4
SRC4-J03NE2	0	N	3/17/2010	12	< 0.49 U	3.4 J	6.9	13	< 0.37 U	10 J	270 J	11.2
SRC4-J03SE2	0	N	3/17/2010	< 1.8 U	< 1.3 U	< 0.8 UJ	< 0.77 U	1.6	< 0.19 U	< 2.2 UJ	27 J	2
SRC4-J03SW2	0	N	3/17/2010	< 0.4 U	< 0.69 U	< 0.32 U	< 0.42 U	< 0.43 U	< 0.23 U	< 0.92 U	< 1.2 U	0.75
SRC4-J11CN2	0	N	3/17/2010	9.3	< 0.9 U	3.1 J	5.3	7.1	< 0.32 U	28 J	380 J	9.2
SRC4-J11CS2	0	N	3/17/2010	< 0.035 U	< 0.065 U	< 0.028 U	< 0.037 U	< 0.068 U	< 0.033 U	< 0.29 UJ	< 1.6 UJ	0.1
SRC4-J11E2	0	N	3/17/2010	< 0.048 U	< 0.037 U	< 0.021 U	< 0.05 U	< 0.18 U	< 0.029 U	< 0.2 UJ	< 1.3 UJ	0.09
SRC4-J11N2	0	N	3/17/2010	640	57	190	360	440 J	19	730	25000 J	656
SRC4-J11S2	0	N	3/17/2010	< 1.4 U	< 0.062 U	< 0.51 U	< 0.24 U	1.1	< 0.038 U	19 J	42 J	0.92
SRC4-J11W2	0	N	3/17/2010	160	14	48	93	120	4.7	4300 J	6200 J	173
SRC4-J23C2	0	N	3/17/2010	30	2.6 J	9.5	16	21	0.81 J	150	700	31.7
SRC4-J23NE2	0	N	3/17/2010	14	< 1.1 U	3.7 J	6.6	11	< 0.33 U	9.3 J	230	12.2
SRC4-J23NW2	0	N	3/17/2010	30	< 2.5 U	8.3	15	20	0.98 J	93 J	510 J	29.2
SRC4-J23SE2	0	N	3/17/2010	32	< 2.5 U	10	16	22	0.96 J	120	630	31.3
SRC4-J23SE2	0	FD	3/17/2010	25	< 1.9 U	7.3	11	16	0.68 J	130 J	510 J	23.7
SRC4-J23SW2	0	N	3/17/2010	18	< 1.1 U	5.9	9	12	0.54 J	160	280	18
SRC5-J11N2	0	N	6/21/2010	1600 J	140	460 J	970 J	1100 J	50 J	860	43000 J	1627
SRC5-J11N2	0	FD	6/21/2010	610 J	52	160 J	370 J	350 J	15 J	650	18000 J	589
SRC5-J11W2	0	N	6/21/2010	6.9	< 0.59 U	< 2 U	4.1 J	4.2	< 0.096 U	42	150	6.4
SRC6-J11N3	0	N	9/21/2010	6.4	< 0.63 U	< 2.4 U	3.6 J	4.7 J	< 0.15 U	< 4.2 UJ	160 J	6
SRC6-J11N3	0	FD	9/21/2010	< 0.16 U	< 0.068 U	< 0.075 U	< 0.1 U	< 0.23 UJ	< 0.04 U	< 0.67 U	< 3.2 UJ	0.16

All units in pg/g.

-- = no sample data.

 = Data not included in risk assessment. Sample location excavated and data replaced with post-excavation data.

TABLE B-3
SOIL GENERAL CHEMISTRY/IONS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	General Chemistry/Ions												
				Ammonia	Bromide	Chlorate	Chloride	Cyanide (Total)	Fluoride	Nitrate (as N)	Nitrite (as N)	Orthophosphate as P	Perchlorate	Sulfate	Sulfide	Total Kjeldahl Nitrogen (TKN)
SRC1-AG16	0	N	10/31/2008	< 0.81 U	0.8 J	< 0.55 U	20.2	< 0.52 U	< 0.1 U	7.1	< 0.021 U	< 0.52 U	0.642	120	< 1.8 U	252
SRC1-AG16	11	N	10/31/2008	< 0.83 U	0.85 J	< 0.56 U	298	< 0.53 U	1.1	1.8	< 0.021 U	< 0.53 U	0.519	213	< 1.9 U	45.7 J
SRC1-AG17	0	N	10/31/2008	< 0.78 U	1 J	< 0.53 U	10.4	< 0.5 U	0.75 J	2.7	0.4	3.7 J	0.208	20.7	< 1.8 U	276
SRC1-AG17	11	N	10/31/2008	< 0.81 U	< 0.26 U	4.2 J	71.6	< 0.52 U	0.99 J	5.7	< 0.021 U	< 0.52 U	0.549	145	< 1.8 U	38.1 J
SRC1-AG18	0	N	10/31/2008	< 0.8 U	< 0.26 U	< 0.54 U	7.8	< 0.081 U	0.55 J	1.4	< 0.02 U	< 0.51 U	1.84	335	< 1.8 U	62.8
SRC1-AG18	11	N	10/31/2008	< 0.81 U	1.5 J	< 0.55 U	269	< 0.52 U	1.3	1.5	< 0.021 U	1.1 J	< 0.0106 U	132	< 1.8 U	49.1 J
SRC1-AH15	0	N	11/3/2008	< 0.79 U	< 0.25 U	< 0.54 U	27.5 J	< 0.08 U	< 0.1 U	5.8 J	< 0.02 U	< 5.1 U	0.226 J	48.8 J	< 1.8 U	32.7 J
SRC1-AH15	0	FD	11/3/2008	< 0.81 U	< 0.26 U	< 0.55 U	8.5 J	0.12 J	< 0.1 U	2.4 J	< 0.021 U	< 0.52 U	0.169 J	24.1 J	< 1.8 U	42.4 J
SRC1-AH15	10	N	11/3/2008	< 0.86 U	< 0.27 U	< 5.5 U	169	< 0.087 U	1.6	4.3	< 0.022 U	< 0.55 U	4.28	215	< 1.9 U	30.4 J
SRC1-AH16	0	N	11/3/2008	< 0.8 U	< 0.26 U	< 0.54 U	1.3 J	< 0.081 U	0.82 J	0.53	< 0.021 U	< 0.51 U	0.126	< 5.1 U	< 1.8 U	50.2 J
SRC1-AH16	11	N	11/3/2008	< 0.83 U	< 0.27 U	< 0.56 U	67.1	< 0.084 U	0.94 J	0.79	< 0.021 U	< 0.53 U	0.209	204	< 1.9 U	30.5 J
SRC1-AH17	0	N	11/14/2008	< 0.81 U	< 0.26 U	< 0.55 U	1.6 J	< 0.082 U	1.3	0.55	< 0.021 U	< 0.52 U	0.119	8.5	< 1.8 U	115
SRC1-AH17	11	N	11/14/2008	< 0.82 U	3.7	< 0.56 U	812	< 0.083 U	1.1	0.63	< 0.21 U	< 0.53 U	0.0622	380	< 1.9 U	47.5 J
SRC1-AH18	0	N	10/31/2008	< 0.8 U	< 0.26 U	0.95 J	1.2 J	< 0.51 U	1.5	0.52	< 0.021 U	< 0.51 U	0.0659	6.5	< 1.8 U	80.8
SRC1-AH18	11	N	10/31/2008	< 0.81 U	< 0.26 U	< 0.55 U	3.3	< 0.52 U	1.1	0.45	< 0.021 U	< 0.52 U	0.0261 J	418	< 1.8 U	26.3 J
SRC1-AH19	0	N	10/31/2008	< 0.8 U	< 0.26 U	< 0.54 U	5.8 J	< 0.51 U	1.5	1.6 J	< 0.02 U	< 0.51 U	0.0741	65.8	< 1.8 U	86.7
SRC1-AH19	0	FD	10/31/2008	< 0.8 U	< 0.26 U	< 0.54 U	2.9 J	0.34 J	1.8	0.72 J	< 0.02 U	< 0.51 U	0.0558	41.4	< 1.8 U	76.5
SRC1-AH19	10	N	10/31/2008	< 0.84 U	< 0.27 U	< 0.57 U	548	0.28 J	1 J	0.5	< 0.022 U	< 0.54 U	< 0.0105 U	172	< 1.9 U	61.1
SRC1-AI17	0	N	11/3/2008	< 0.8 U	< 0.26 U	< 0.54 U	38.3	0.15 J	< 0.1 U	8.3	< 0.02 U	< 0.51 U	8.9	200	< 1.8 U	72.8
SRC1-AI17	3	N	11/3/2008	< 0.82 U	< 0.26 U	< 0.56 U	35.3	0.19 J	1.1	8.3	< 0.021 U	1.4 J	1.73	178	< 1.9 U	86.8
SRC1-AI17	13	N	11/3/2008	< 0.83 U	4.8	< 0.56 U	405	0.099 J	1 J	6.3	< 0.021 U	< 0.53 U	0.553	154	< 1.9 U	46.2 J
SRC1-AI20	0	N	10/31/2008	< 0.8 U	< 0.26 U	< 0.54 U	1.1 J	0.22 J	0.92 J	0.55	< 0.021 U	< 0.52 U	0.399	< 5.2 U	< 1.8 U	65.3
SRC1-AI20	10	N	10/31/2008	< 0.81 U	3.3	< 0.55 U	260	0.31 J	1.2	1	< 0.021 U	< 0.52 U	< 0.0106 U	87.4	< 1.8 U	21.8 J
SRC1-AJ18	0	N	11/3/2008	< 0.8 U	< 0.26 U	< 0.54 U	8.2	0.13 J	0.63 J	6.5	< 0.02 U	2 J	0.126	14.1	< 1.8 U	84.4
SRC1-AJ18	3	N	11/3/2008	< 0.8 U	< 0.26 U	< 0.54 U	11	< 0.081 U	1.6	1.5	< 0.021 U	< 0.51 U	1.69	129	< 1.8 U	75.8
SRC1-AJ18	13	N	11/3/2008	< 0.83 U	< 0.27 U	5.5	193	< 0.084 U	1.4	3.1	< 0.021 U	< 0.53 U	2.4	89.8	< 1.9 U	66.7
SRC1-AJ19	0	N	11/14/2008	< 0.79 U	< 0.25 U	< 0.54 U	2.7	< 0.08 U	1.6	1.2	< 0.02 U	1 J	0.0848	61.5	< 1.8 U	91.5
SRC1-AJ19	11	N	11/14/2008	< 0.81 U	1.4 J	< 0.55 U	334	< 0.082 U	0.74 J	1.4	< 0.021 U	< 0.52 U	--	203	< 1.8 U	38.6 J
SRC1-AJ20	0	N	11/5/2008	< 0.8 U	< 0.26 U	< 0.54 U	3.2	0.18 J	1.1	4.4	< 0.021 U	< 0.51 U	0.078	23.3	< 1.8 U	114
SRC1-AJ20	11	N	11/5/2008	< 0.82 U	2.4 J	< 5.3 U	395	< 0.083 U	0.77 J	2.9	< 0.021 U	< 0.53 U	0.0457	148	< 1.9 U	31.1 J
SRC1-AJ20	21	N	11/5/2008	< 0.82 U	< 0.26 U	< 5.3 U	90.9	< 0.083 U	1.1	2.2	< 0.021 U	< 0.53 U	3.03	86.8	< 1.9 U	22.9 J
SRC1-AJ21	0	N	11/6/2008	< 5.2 U	< 0.26 U	< 0.55 U	36.8	< 0.52 U	< 0.1 U	165	< 0.021 U	11.6	< 0.0108 U	129	< 1.8 U	241 J+
SRC1-AJ21	12	N	11/6/2008	< 0.82 U	< 0.26 U	< 0.56 U	18.7	< 0.53 U	2.6	0.75	< 0.021 U	< 0.53 U	< 0.0107 U	50.5	< 1.9 U	28.1 J+
SRC1-AJ22	0	N	11/5/2008	0.86 J	< 0.26 U	< 0.55 U	36.6	0.14 J	< 0.1 U	107	< 0.021 U	12	< 0.0106 U	99.6	< 1.8 U	492
SRC1-AJ22	10	N	11/5/2008	< 0.82 U	< 0.26 U	< 0.56 U	21.1	< 0.083 U	2.5	0.59	< 0.021 U	< 0.53 U	< 0.011 U	58.9	< 1.9 U	47.9 J

TABLE B-3
SOIL GENERAL CHEMISTRY/IONS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	General Chemistry/Ions												
				Ammonia	Bromide	Chlorate	Chloride	Cyanide (Total)	Fluoride	Nitrate (as N)	Nitrite (as N)	Orthophosphate as P	Perchlorate	Sulfate	Sulfide	Total Kjeldahl Nitrogen (TKN)
SRC1-AJ23	0	N	11/7/2008	< 0.82 U	< 0.26 U	< 0.55 U	40	< 0.52 U	2.6	10.1	< 0.021 U	< 0.52 U	0.248	340	< 1.9 U	94.4
SRC1-AJ23	4	N	11/7/2008	< 0.84 U	< 0.27 U	< 0.57 U	92.8	< 0.54 U	3.1	20.2	< 0.022 U	< 0.54 U	0.529	82.7	< 1.9 U	127
SRC1-AJ23	14	N	11/7/2008	< 0.84 U	3.5	< 0.57 U	655	< 0.54 U	1.4	8.3	< 0.022 U	< 0.54 U	0.0365 J	216	< 1.9 U	62
SRC1-AJ24	0	N	11/10/2008	< 0.79 U	< 0.25 U	< 0.54 U	3.7	< 0.51 U	< 0.1 U	4.6	< 0.02 U	6.3	0.0301 J	11.6	< 1.8 U	71.2
SRC1-AJ24	10	N	11/10/2008	< 0.82 U	< 0.26 U	< 0.56 U	11.7	< 0.53 U	1.1	1.4	< 0.021 U	< 0.53 U	< 0.0106 U	39.1	< 1.9 U	42.6 J
SRC1-AJ25	0	N	11/13/2008	2.1 J	< 2.6 U	< 0.55 U	24.5	< 0.52 U	0.61 J	108	< 0.021 U	17.7	0.0242 J	178	< 1.8 U	1810
SRC1-AJ25	3	N	11/13/2008	< 0.83 U	< 0.27 U	< 0.56 U	8.7	< 0.53 U	1.6	2.4	< 0.021 U	< 5.3 U	< 0.0105 U	28.1	< 1.9 U	45.3 J
SRC1-AJ25	13	N	11/13/2008	< 0.82 U	< 0.26 U	< 0.55 U	12.8	< 0.52 U	2	1.3	< 0.021 U	< 0.52 U	< 0.0109 U	47.3	< 1.9 U	35.7 J
SRC1-AJ26	0	N	11/13/2008	< 0.83 U	< 0.27 U	< 0.56 U	10.9	< 0.084 U	1.4	5.6	0.12 J	< 0.53 U	0.0301 J	64.8	< 1.9 U	106
SRC1-AJ26	11	N	11/13/2008	< 0.81 U	< 0.26 U	< 0.55 U	53	< 0.082 U	0.67 J	3.5	0.34	< 0.52 U	0.111	111	< 1.8 U	44.6 J
SRC1-AJ27	0	N	11/13/2008	< 0.83 U	< 0.26 U	< 0.56 U	116	< 0.084 U	2.4	7.3	< 0.021 U	< 0.53 U	0.399	188	< 1.9 U	125
SRC1-AJ27	10	N	11/13/2008	< 0.81 U	< 0.26 U	< 0.55 U	209	0.17 J	1.1	15.6	< 0.021 U	< 0.52 U	0.377	304	< 1.8 U	48.4 J
SRC1-AJ28	0	N	11/13/2008	< 0.83 U	< 0.27 U	< 0.56 U	3.3 J	R	1.1	3.9 J	< 0.021 U	< 0.53 UJ	< 0.0105 U	101 J	< 1.9 U	104 J
SRC1-AJ28	0	FD	11/13/2008	< 0.79 U	< 0.25 U	< 0.53 U	10.2 J	0.75 J	1.2	8.2 J	0.2	6.5 J	0.0218 J	496 J	< 1.8 U	222 J
SRC1-AJ28	12	N	11/13/2008	< 0.82 U	< 0.26 U	< 0.56 U	18.2	< 0.084 U	3	4.6	< 0.021 U	< 0.53 U	< 0.0106 U	112	< 1.9 U	79.3
SRC1-AK20	0	N	11/5/2008	< 0.8 U	< 0.26 U	< 0.54 U	3.9	0.17 J	< 0.1 U	1.2	< 0.02 U	< 0.51 U	0.088	18.8	< 1.8 U	49.2 J
SRC1-AK20	0	FD	11/5/2008	< 0.81 U	2.1 J	< 0.55 U	324	0.1 J	0.9 J	3.7	< 0.021 U	< 0.52 U	0.183 J	142 J	< 1.8 U	85.7
SRC1-AK20	9	N	11/5/2008	< 0.82 U	2.7	< 0.56 U	358	0.1 J	0.94 J	4.1	< 0.021 U	< 0.53 U	0.0223 J	240 J	< 1.9 U	54.1
SRC1-AK20	19	N	11/5/2008	< 0.83 U	< 0.27 U	3.6 J	176	< 0.084 U	3.1	3.6	< 0.021 U	< 0.53 U	2.89	128	< 1.9 U	33.9 J
SRC1-AK21	0	N	11/6/2008	< 0.82 U	< 0.26 U	< 0.55 U	31.1 J	< 0.52 U	< 0.1 UJ	11.9 J	< 0.021 U	< 0.52 U	0.294 J	99.3	< 1.9 U	82 J+
SRC1-AK21	0	FD	11/6/2008	< 0.81 U	< 0.26 U	< 0.55 U	69.8 J	< 0.52 U	1.2 J	25.1 J	< 0.021 U	< 0.52 U	0.658 J	154	< 1.9 U	84.8 J+
SRC1-AK21	8	N	11/6/2008	< 0.82 U	< 0.26 U	< 0.56 U	21.9	< 0.53 U	4.1	2.5	< 0.021 U	< 0.53 U	< 0.0107 U	208	< 1.9 U	69.5 J+
SRC1-AK21	18	N	11/6/2008	< 0.84 U	< 0.27 U	< 0.57 U	36.9	< 0.085 U	4.4	8.5	< 0.021 U	< 0.54 U	0.0258 J	82.9	< 1.9 U	80.2 J+
SRC1-AK23	0	N	11/6/2008	< 0.81 U	< 0.26 U	< 0.55 U	187	< 0.52 U	< 0.1 U	19	< 0.021 U	< 0.52 U	1.82	79.8	< 1.8 U	121 J+
SRC1-AK23	4	N	11/6/2008	< 0.82 U	< 0.26 U	< 0.56 U	151	< 0.53 U	1.5	5.8	< 0.021 U	10.6	0.416	138	< 1.9 U	55.2 J+
SRC1-AK23	14	N	11/6/2008	< 0.83 U	< 0.27 U	< 0.56 U	28	< 0.084 U	1.6	7	< 0.021 U	< 0.53 U	< 0.0108 U	63.6	< 1.9 U	37.5 J+
SRC1-AK24	0	N	11/6/2008	< 5.1 U	< 0.26 U	< 0.54 U	22.9	< 0.51 U	< 0.1 U	10.5	0.31	16.6	0.0334 J	130	< 1.8 U	143 J+
SRC1-AK24	10	N	11/6/2008	< 0.83 U	< 0.27 U	< 0.56 U	29.9	< 0.084 U	3.9	1.3	< 0.021 U	< 0.53 U	< 0.0107 U	77.6	< 1.9 U	46.5 J+
SRC1-AK24	13	N	11/12/2008	< 0.83 U	< 0.27 U	< 0.56 U	22.9	< 0.53 U	2.4	1.6	< 0.021 U	< 0.53 U	--	67.2	< 1.9 U	49.7 J
SRC1-AK25	0	N	11/10/2008	< 102 U	< 0.26 U	< 0.54 U	78.9	< 0.51 U	1.6	205	< 0.02 U	17.4	< 0.0106 U	194	< 1.8 U	360
SRC1-AK25	11	N	11/10/2008	< 5.3 U	< 0.27 U	< 0.56 U	31.7	< 0.53 U	2.8	43.2	0.18 J	3.1 J	< 0.0108 U	90.4	< 1.9 U	77.9
SRC1-AK26	0	N	11/7/2008	3.4 J	< 0.26 U	< 0.54 U	30.4	< 0.52 U	0.87 J	37	0.2 J	7.5	< 0.0105 U	124	< 1.8 U	356 J
SRC1-AK26	0	FD	11/7/2008	1.5 J	< 0.26 U	< 0.54 U	34.4	< 0.51 U	< 0.1 U	51.7	< 0.021 U	7.5	< 0.0104 U	113	< 1.8 U	763 J
SRC1-AK26	10	N	11/7/2008	< 0.81 U	< 0.26 U	< 0.55 U	12.9	< 0.52 U	1.2	0.65	< 0.021 U	< 0.52 U	< 0.0107 U	48.1	< 1.8 U	19.1 J
SRC1-AK27	0	N	11/12/2008	< 0.82 U	< 0.26 U	< 0.56 U	29.5	< 0.53 U	1.2	30.6	< 0.021 U	1.9 J	0.0265 J	86.2	< 1.9 U	270

TABLE B-3
SOIL GENERAL CHEMISTRY/IONS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 4)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	General Chemistry/Ions												
				Ammonia	Bromide	Chlorate	Chloride	Cyanide (Total)	Fluoride	Nitrate (as N)	Nitrite (as N)	Orthophosphate as P	Perchlorate	Sulfate	Sulfide	Total Kjeldahl Nitrogen (TKN)
SRC1-AK27	3	N	11/12/2008	< 0.83 U	< 0.27 U	< 0.56 U	21.1	< 0.53 U	3.2	10.6	< 0.021 U	1.3 J	< 0.0108 U	55	< 1.9 U	30.2 J
SRC1-AK27	13	N	11/12/2008	--	--	--	--	--	--	--	--	--	< 0.0107 U	--	--	--
SRC1-AL24	0	N	11/6/2008	< 0.82 U	2.3 J	< 0.55 U	88.1	< 0.083 U	2.3	14.9	< 0.021 U	< 0.52 U	0.506	901	< 1.9 U	83.2 J+
SRC1-AL24	8	N	11/6/2008	< 0.83 U	< 0.27 U	< 0.56 U	15.5	< 0.084 U	2.8	5.5	< 0.021 U	< 0.53 U	0.176	17.1	< 1.9 U	50.8 J+
SRC1-AL24	18	N	11/6/2008	< 0.84 U	< 0.27 U	< 0.57 U	133	< 0.54 U	2.5	3.4	< 0.022 U	< 0.54 U	0.183	141	< 1.9 U	37.9 J+
SRC1-AL26	0	N	11/7/2008	< 0.83 U	< 0.27 U	< 0.56 U	21.7	< 0.53 U	0.79 J	53.5	< 0.021 U	< 5.3 U	0.0658	70.6	< 1.9 U	191
SRC1-AL26	11	N	11/7/2008	< 0.83 U	< 0.27 U	< 0.56 U	17.3	< 0.53 U	1.8	4.4	< 0.021 U	< 0.53 U	< 0.0107 U	56.3	< 1.9 U	66.5
SRC1-AL28	0	N	11/12/2008	1.3 J	0.72 J	< 0.55 U	502	< 0.52 U	0.21 J	918	< 0.021 U	11.1	0.0836 J-	1260	< 1.9 U	233
SRC1-AL28	4	N	11/12/2008	0.91 J	< 0.26 U	< 0.55 U	152	< 0.52 U	1.6	273	< 0.021 U	7.7	0.041 J	698	< 1.8 U	145
SRC1-AL28	14	N	11/12/2008	1.6 J	< 0.26 U	< 0.55 U	16.4	< 0.52 U	2.1	28.6	< 0.021 U	1.9 J	< 0.0107 U	57.7	< 1.9 U	36.3 J
SRC1-AM27	0	N	11/10/2008	< 0.84 U	< 0.27 U	< 0.57 U	439	< 0.085 U	3.4	196	< 0.022 U	1.6 J	1.43	530	< 1.9 U	163
SRC1-AM27	3	N	11/10/2008	< 0.81 U	< 0.26 U	< 0.55 U	7.2	< 0.52 U	0.87 J	3.3	< 0.021 U	< 0.52 U	2.88	50.3	< 1.8 U	57.6
SRC1-AM27	13	N	11/10/2008	< 0.82 U	< 0.26 U	< 0.56 U	12.5	< 0.53 U	2.2	6.5	< 0.021 U	< 0.53 U	0.0844	58.9	< 1.9 U	99.5
SRC1-AM28	0	N	11/12/2008	< 0.81 U	< 0.26 U	< 0.55 U	330	< 0.52 U	< 0.1 U	330	< 0.021 U	17.5	0.633 J-	1390	< 1.8 U	377
SRC1-AM28	7	N	11/12/2008	< 0.81 U	< 0.26 U	< 0.55 U	19.7 J	< 0.52 U	1.4	146	< 0.021 U	4.1 J	0.0577 J-	259 J	< 1.9 U	250 J
SRC1-AM28	7	FD	11/12/2008	1.7 J	< 0.26 U	< 0.54 U	42 J	< 0.51 U	1.8	170	< 0.021 U	4.9 J	0.0227 J-	603 J	< 1.8 U	91.9 J
SRC1-AM28	17	N	11/12/2008	2.1 J	< 0.26 U	< 0.55 U	12.3	< 0.52 U	0.74 J	35.5	< 0.021 U	6	< 0.0106 UJ	66	< 1.9 U	44.6 J
SRC1-AN28	0	N	11/12/2008	< 0.8 U	< 0.26 U	< 0.54 U	109	< 0.51 U	< 0.1 U	43.6	< 0.02 U	1.1 J	0.0367 J	2260	< 1.8 U	301
SRC1-AN28	11	N	11/12/2008	< 0.81 U	< 0.26 U	< 0.55 U	18.3	< 0.52 U	1.2	7.2	< 0.021 U	< 0.52 U	< 0.0106 U	300	< 1.8 U	51.2 J
SRC1-J01	0	N	11/3/2008	< 0.8 U	< 0.26 U	< 0.54 U	0.77 J	< 0.081 U	0.54 J	0.37	0.11 J	6	0.188 J	5.2	< 1.8 U	64.9
SRC1-J01	0	FD	11/3/2008	< 0.8 U	< 0.26 U	< 0.54 U	1.3 J	< 0.082 U	0.59 J	0.48	< 0.021 U	3.2 J	0.0763 J	< 5.2 U	< 1.8 U	60.2
SRC1-J01	12	N	11/3/2008	< 0.83 U	< 0.27 U	1.8 J	255	< 0.084 U	0.79 J	2	< 0.021 U	< 0.53 U	2.5	61	< 1.9 U	28.6 J
SRC1-J02	0	N	11/5/2008	< 0.79 U	< 0.25 U	< 0.54 U	5.7	0.17 J	< 0.1 U	3.1	< 0.02 U	< 0.51 U	0.298	16.1	< 1.8 U	71.2
SRC1-J02	3	N	11/5/2008	< 0.8 U	< 0.26 U	< 0.54 U	20.1	0.17 J	3.5	3.1	< 0.021 U	< 0.52 U	1.4	98.3	< 1.8 U	72.5
SRC1-J02	13	N	11/5/2008	< 0.83 U	1.9 J	15.4	923	0.11 J	1.2	12.4	< 0.21 U	< 0.53 U	4.86	110	< 1.9 U	30.1 J
SRC1-J03	0	N	11/5/2008	1.7 J	< 0.26 U	< 0.54 U	12	< 0.081 U	< 0.1 U	13.3	< 0.02 U	< 0.51 U	0.339	326	< 1.8 U	123
SRC1-J03	5	N	11/5/2008	1.4 J	3.9	< 5.4 U	921	0.13 J	2.3	13.8	< 0.21 U	< 0.54 U	2.9	267	< 1.9 U	56.9
SRC1-J03	15	N	11/5/2008	< 0.83 U	2.3 J	9.2	542	0.094 J	2.4	7.1	< 0.021 U	< 0.53 U	3.82	72.1	< 1.9 U	33 J
SRC1-J07	0	N	11/7/2008	30.8 J	< 0.26 U	< 0.54 U	94.8	0.74	1.6	255	1.3	26.4	< 0.0103 U	635	< 1.8 U	1050
SRC1-J07	10	N	11/7/2008	< 0.82 U	< 0.26 U	< 0.56 U	21.3	< 0.53 U	2	10.3	< 0.021 U	< 5.3 U	< 0.0107 U	59.2	< 1.9 U	36 J
SRC1-J09	0	N	11/10/2008	7.7 J	< 0.26 U	< 0.54 U	83.6 J	< 0.51 U	2	327 J	< 0.02 U	12.2	< 0.0103 U	262 J	< 1.8 U	923 J
SRC1-J09	0	FD	11/10/2008	< 0.81 UJ	< 0.26 U	< 0.55 U	12.7 J	< 0.52 U	1	37.8 J	< 0.021 U	9	< 0.0103 U	60.6 J	< 1.9 U	218 J
SRC1-J09	11	N	11/10/2008	< 0.84 U	< 0.27 U	< 0.57 U	22.5	< 0.086 U	1.8	0.87	< 0.022 U	7.8	< 0.0105 U	71.5	< 1.9 U	56.2
SRC1-J10	0	N	11/13/2008	< 0.82 U	< 0.26 U	< 0.56 U	2.2	< 0.53 U	1.2	1.8	< 0.021 U	7.8 J	< 0.0106 U	45 J	< 1.9 U	146 J
SRC1-J10	0	FD	11/13/2008	< 0.83 U	< 0.27 U	< 0.56 U	0.81 J	< 0.084 U	1.5	1.1	< 0.021 U	< 0.53 UJ	< 0.0107 U	18.3 J	< 1.9 U	56.7 J

TABLE B-3
SOIL GENERAL CHEMISTRY/IONS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 4 of 4)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	General Chemistry/Ions												
				Ammonia	Bromide	Chlorate	Chloride	Cyanide (Total)	Fluoride	Nitrate (as N)	Nitrite (as N)	Orthophosphate as P	Perchlorate	Sulfate	Sulfide	Total Kjeldahl Nitrogen (TKN)
SRC1-J10	11	N	11/13/2008	< 0.82 U	< 0.26 U	< 0.56 U	189	< 0.083 U	5.5	15.2	< 0.021 U	< 0.53 U	0.0454	170	< 1.9 U	52.6 J
SRC1-J11	0	N	11/14/2008	1.2 J	< 0.26 U	< 0.55 U	35.6	< 0.082 U	0.69 J	8.9	< 0.021 U	< 0.52 U	0.187	84.3	< 1.8 U	196
SRC1-J11	10	N	11/14/2008	< 0.82 U	< 0.26 U	< 0.55 U	14.3	< 0.083 U	2.1	0.43	< 0.021 U	< 0.52 U	< 0.0107 U	54	< 1.9 U	45.2 J
SRC1-J12	0	N	11/13/2008	< 0.81 U	< 0.26 U	< 0.55 U	50.6	0.11 J	0.68 J	25	< 0.021 U	< 0.52 U	0.257	107	< 1.8 U	49.8 J
SRC1-J12	12	N	11/13/2008	< 0.82 U	3	< 0.56 U	494	0.21 J	3.5	61.7	< 0.021 U	< 0.53 U	0.0877	1850	< 1.9 U	44.8 J
SRC1-J13	0	N	11/12/2008	1.5 J	< 0.26 U	< 0.54 U	383	< 0.51 UJ	1.3	474	< 0.021 U	7.5	0.081 J-	1750	< 1.8 U	197
SRC1-J13	3	N	11/12/2008	0.91 J	< 0.27 U	< 0.56 U	41.7	< 0.53 U	4.4	95.1	< 0.021 U	4.3 J	0.287 J-	843	< 1.9 U	166
SRC1-J13	13	N	11/12/2008	< 0.81 U	1.1 J	< 0.55 U	251	< 0.52 U	3.7	47.6	< 0.021 U	< 0.52 U	0.405 J-	81.1	< 1.9 U	43.2 J
SRC1-J14	0	N	11/13/2008	< 0.79 U	< 0.26 U	< 0.54 U	63.9	< 0.51 U	0.93 J	6.8	< 0.02 U	1.2 J	0.149	2880	< 1.8 U	185
SRC1-J14	12	N	11/13/2008	< 0.84 U	< 0.27 U	< 0.57 U	550	< 0.085 U	1.2	25.5	< 0.022 U	< 0.54 U	0.0719	153	< 1.9 U	37.1 J
SRC1-J15	0	N	11/12/2008	1.3 J	< 0.25 U	< 0.54 U	89.7	< 0.51 U	1.5	17.5	0.21	< 0.51 U	0.0257 J	694	< 1.8 U	79.3
SRC1-J15	0	FD	11/12/2008	< 0.82 U	0.58 J	< 0.56 U	143	< 0.53 U	1.2	26.3	< 0.021 U	< 0.53 U	0.674 J	636	< 1.9 U	86.3
SRC1-J15	12	N	11/12/2008	< 0.89 U	< 0.28 U	< 0.6 U	11.3	< 0.57 U	2.1	0.3	< 0.023 U	< 0.57 U	< 0.0109 U	173	< 2 U	42.1 J
SRC2-J20	0	N	9/14/2009	1.3	< 0.26 U	< 0.48 U	70	0.13 J-	< 0.1 U	41.3	< 0.033 U	< 5 U	0.0579	941	< 0.84 UJ	236 J-
SRC2-J21	0	N	9/14/2009	1.1	< 0.26 U	< 0.48 U	14.5	0.21 J	9.9	24.1	< 0.033 U	< 5.1 U	< 0.0101 U	351	< 0.84 U	531 J-
SRC2-J22	0	N	9/14/2009	0.29 J	< 0.26 U	< 0.48 U	302	0.17 J	0.2 J	189	< 0.034 U	< 5.1 U	0.466	3020	< 0.84 U	89.4 J-
SRC2-J23	0	N	9/14/2009	0.37 J	< 0.26 U	< 0.48 U	207	0.13 J	0.29 J	54.8	< 0.033 U	< 0.51 U	0.0582	1550	20.2	210
SRC2-J24	0	N	9/14/2009	0.34 J	< 0.26 U	< 0.48 U	75.5	< 0.11 U	< 0.1 U	23.3	< 0.033 U	< 5.1 U	0.0129 J	1680	< 0.84 U	140
SRC2-J25	0	N	9/14/2009	0.24 J	< 0.27 U	< 0.48 U	189	0.16 J	1	78.9	< 0.034 U	< 5.1 U	0.127	5850	< 0.85 U	178
SRC2-J26	0	N	9/14/2009	0.47 J	< 0.26 U	< 0.48 U	57.5	< 0.11 U	1	14.8	< 0.034 U	< 5.1 U	< 0.0102 U	193	< 0.84 U	149
SRC2-J27	0	N	9/14/2009	0.39 J	< 0.26 U	< 0.48 U	84.9	< 0.11 U	1.5	8.7	< 0.034 U	< 5.1 U	0.0224 J	1210	< 0.84 U	162
SRC2-J28	0	N	9/14/2009	0.43 J	< 0.26 U	< 0.48 U	233	< 0.11 U	0.93 J	36.2	< 0.034 U	< 5.1 U	0.0291 J	474	< 0.84 U	161
SRC2-J29	0	N	9/14/2009	0.33 J	< 0.27 U	< 0.48 U	26.7	< 0.11 U	0.71 J	3.9	< 0.034 U	< 5.1 U	0.135	29.6	< 0.85 U	106
SRC2-J30	0	N	9/14/2009	0.51	0.29 J	< 0.48 U	360	< 0.11 U	0.34 J	62.7	< 0.034 U	< 5.1 U	0.183	391	20.3	135
SRC2-J31	0	N	9/14/2009	0.83	< 0.26 U	< 0.48 U	48.2	< 0.11 U	0.23 J	34.3	< 0.033 U	5.4	0.0249 J	54.3	20.2	236
SRC2-J32	0	N	9/14/2009	0.49 J	< 0.26 U	< 0.48 U	77.6	< 0.11 U	0.36 J	69.2	< 0.033 U	< 5 U	0.0283 J	101	60.5	154
SRC2-J33	0	N	9/17/2009	1.5	< 0.28 U	< 0.51 U	9.8 J	0.19 J	1.4	3.7	0.16 J	< 5.4 U	--	23.5	< 0.9 U	152 J
SRC2-J33	0	FD	9/17/2009	1.4	< 0.26 U	< 0.48 U	12.6 J	< 0.11 U	1.5	4.3	0.15 J	< 5.1 U	--	26.7	< 0.84 U	95.3 J
SRC2-J34	0	N	9/17/2009	1.2	< 0.26 U	< 0.48 U	32.2	< 0.11 U	0.77 J	5.4	< 0.033 U	< 5.1 U	--	72.9	< 0.84 U	78.5 J+

All units in mg/kg.

-- = no sample data.

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 20)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium
SRC1-AG16	0	N	10/31/2008	10100	< 1 UJ	3.4	229 J	0.56	< 6.6 U	0.18	22000
SRC1-AG16	11	N	10/31/2008	8400	< 0.126 UJ	3.8	233 J	0.64	8.8 J	0.12	29800
SRC1-AG17	0	N	10/31/2008	9220	< 1 UJ	3	249 J	0.62	< 6.6 U	0.3	17400
SRC1-AG17	11	N	10/31/2008	8460	< 1 UJ	3.7	268 J	0.6	< 6.6 U	0.11	26000
SRC1-AG18	0	N	10/31/2008	10000	< 0.126 UJ	2.9	218 J	0.56	< 6.6 U	0.13	20200
SRC1-AG18	11	N	10/31/2008	9560	< 0.126 UJ	3.7	306 J	0.6	< 6.6 U	< 0.1 U	25600
SRC1-AH15	0	N	11/3/2008	9120 J	< 1 UJ	2.6	206	0.62	< 6.6 U	0.11	13700 J
SRC1-AH15	0	FD	11/3/2008	9120 J	< 1 UJ	3.9	238	0.56	< 6.6 U	0.2	24400 J
SRC1-AH15	10	N	11/3/2008	8020 J	< 0.126 UJ	4	192	0.6	< 6.6 U	< 0.11 U	30700
SRC1-AH16	0	N	11/3/2008	8260 J	< 0.126 UJ	1.8 J	191	0.53	< 6.6 U	< 0.1 U	14100
SRC1-AH16	11	N	11/3/2008	7910 J	< 0.126 UJ	3.6	181	0.57	< 6.6 U	< 0.11 U	21800
SRC1-AH17	0	N	11/14/2008	10000	< 0.315 U	2.8 J	182	0.67	6.7 J	0.18 J	31700
SRC1-AH17	11	N	11/14/2008	12000	< 0.315 U	4.8 J	247	0.84	8.8 J	0.12 J	26800
SRC1-AH18	0	N	10/31/2008	10100	< 0.126 UJ	2.5	233 J	0.59	< 6.6 U	0.12	22200
SRC1-AH18	11	N	10/31/2008	10700	< 0.126 UJ	3.4	241 J	0.64	9 J	0.11	34100
SRC1-AH19	0	N	10/31/2008	9250	< 0.126 UJ	2.2	241 J	0.55	< 6.6 U	0.13	14400
SRC1-AH19	0	FD	10/31/2008	10300	< 0.126 UJ	2.7	235 J	0.57	< 6.6 U	0.14	14400
SRC1-AH19	10	N	10/31/2008	11000	< 0.126 UJ	4.4	243 J	0.75	7.4 J	0.11	24200
SRC1-AI17	0	N	11/3/2008	10700 J	< 1 UJ	4.3	251	0.72	< 6.6 U	0.14	17900
SRC1-AI17	3	N	11/3/2008	9990 J	< 1.1 UJ	4.2	259	0.66	< 6.6 U	0.13	17400
SRC1-AI17	13	N	11/3/2008	9250 J	< 0.126 UJ	4.3	264	0.64	< 6.6 U	< 0.11 U	21900
SRC1-AI20	0	N	10/31/2008	10600	< 1 UJ	2.4	251 J	0.63	< 6.6 U	0.13	16500
SRC1-AI20	10	N	10/31/2008	10500	< 0.126 UJ	4.1	249 J	0.61	< 6.6 U	0.11	31600
SRC1-AJ18	0	N	11/3/2008	12100 J	< 1 UJ	6.1	291	0.73	< 6.6 U	0.18	25900
SRC1-AJ18	3	N	11/3/2008	9420 J	< 0.126 UJ	2.9	214	0.58	< 6.6 U	< 0.1 U	30700
SRC1-AJ18	13	N	11/3/2008	8330 J	< 0.126 UJ	2.6	182	0.52	< 6.6 U	< 0.11 U	13800
SRC1-AJ19	0	N	11/14/2008	13200	< 0.315 U	2.5 J	262	0.81	9.9 J	0.15 J	17800
SRC1-AJ19	11	N	11/14/2008	12200	< 0.315 U	2.9 J	314	0.84	9.1 J	0.15 J	13800
SRC1-AJ20	0	N	11/5/2008	11800	< 2.1 UJ	6 J+	358 J+	0.74	< 13.2 U	0.26 J+	26100
SRC1-AJ20	11	N	11/5/2008	10600	< 0.252 UJ	3 J+	209 J+	0.72	< 13.2 U	< 0.21 U	12400
SRC1-AJ20	21	N	11/5/2008	9320	< 0.252 UJ	3.7 J+	185 J+	0.65	< 13.2 U	< 0.21 U	10900
SRC1-AJ21	0	N	11/6/2008	11000	< 0.126 UJ	2.4	218 J	0.53 J	< 6.6 UJ	< 0.1 U	11300 J
SRC1-AJ21	12	N	11/6/2008	12100	< 0.126 UJ	3.1	269 J	0.6	< 6.6 U	< 0.11 U	41500 J
SRC1-AJ22	0	N	11/5/2008	12100	< 0.252 UJ	2.8 J+	271 J+	0.72	< 13.2 U	< 0.21 U	21700
SRC1-AJ22	10	N	11/5/2008	11900	< 0.252 UJ	4.9 J+	276 J+	0.66	< 13.2 U	< 0.21 U	30700
SRC1-AJ23	0	N	11/7/2008	14800	< 1.1 UJ	3.5	211 J+	0.61	< 6.6 U	0.11	18900 J
SRC1-AJ23	4	N	11/7/2008	14600	< 0.126 UJ	3.1	186 J+	0.58	< 6.6 U	0.089 J	36100 J

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 20)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium
SRC1-AJ23	14	N	11/7/2008	15200	< 0.126 UJ	3.5	187 J+	0.56	< 6.6 U	0.1 J	45800 J
SRC1-AJ24	0	N	11/10/2008	12000	< 0.252 UJ	3.2 J	205	0.72	< 13.2 U	< 0.2 U	20200
SRC1-AJ24	10	N	11/10/2008	13200	< 0.252 UJ	3.8 J	260	0.63	< 13.2 U	< 0.21 U	26100
SRC1-AJ25	0	N	11/13/2008	12700 J	< 0.315 UJ	2.3 J	256	0.65	< 16.5 U	< 0.26 U	19600
SRC1-AJ25	3	N	11/13/2008	11600 J	< 0.315 UJ	3.5 J	344	0.65	< 16.5 U	< 0.27 U	18000
SRC1-AJ25	13	N	11/13/2008	12500 J	< 0.315 UJ	4.1 J	248	0.69	< 16.5 U	< 0.26 U	38900
SRC1-AJ26	0	N	11/13/2008	12900 J	< 0.315 UJ	3.3 J	195	0.66	< 16.5 U	< 0.1 U	38100
SRC1-AJ26	11	N	11/13/2008	11500 J	< 0.315 UJ	3.1 J	275	0.61	< 16.5 U	< 0.1 U	11100
SRC1-AJ27	0	N	11/13/2008	17500 J	< 0.315 UJ	2.4 J	213	0.81	< 16.5 U	< 0.1 U	32800
SRC1-AJ27	10	N	11/13/2008	10200 J	< 0.315 UJ	2.8 J	245	0.56	< 16.5 U	< 0.1 U	40100
SRC1-AJ28	0	N	11/13/2008	11500 J	< 0.315 UJ	2 J	241	0.73	< 16.5 U	< 0.27 U	24500
SRC1-AJ28	0	FD	11/13/2008	13600 J	< 0.315 UJ	1.7 J	290	0.76	< 16.5 U	< 0.25 U	22300
SRC1-AJ28	12	N	11/13/2008	11200 J	< 0.315 UJ	3 J	361	0.61	< 16.5 U	< 0.1 U	19300
SRC1-AK20	0	N	11/5/2008	9740	< 0.252 UJ	3.3 J+	221 J+	0.68	< 13.2 U	< 0.2 U	16900
SRC1-AK20	0	FD	11/5/2008	10700	< 0.252 UJ	3.2 J+	226 J+	0.68	< 13.2 U	< 0.21 U	26100
SRC1-AK20	9	N	11/5/2008	13200	< 0.252 UJ	3.3 J+	310 J+	0.83	< 13.2 U	< 0.21 U	23700
SRC1-AK20	19	N	11/5/2008	10800	< 0.252 UJ	4.2 J+	311 J+	0.66	< 13.2 U	< 0.21 U	35900
SRC1-AK21	0	N	11/6/2008	15600	< 0.126 UJ	2.6	274 J	0.59	< 6.6 U	0.12	19800 J
SRC1-AK21	0	FD	11/6/2008	15600	< 1.1 UJ	2 J	233 J	0.57	< 6.6 U	0.13	16700 J
SRC1-AK21	8	N	11/6/2008	14800	< 0.126 UJ	2.6	220 J	0.56	< 6.6 U	< 0.11 U	19700 J
SRC1-AK21	18	N	11/6/2008	17300	< 0.126 UJ	3.9	167 J	0.56	< 6.6 U	< 0.11 U	28500 J
SRC1-AK23	0	N	11/6/2008	15000	< 1 UJ	2.9	287 J	0.54	< 6.6 U	< 0.1 U	35500 J
SRC1-AK23	4	N	11/6/2008	14800	< 0.126 UJ	3.5	399 J	0.59 J	< 6.6 UJ	< 0.11 U	30700 J
SRC1-AK23	14	N	11/6/2008	18100	< 0.126 UJ	3.6	285 J	0.58	< 6.6 U	< 0.11 U	39700 J
SRC1-AK24	0	N	11/6/2008	14800	< 0.126 UJ	3.1	222 J	0.6 J	< 6.6 UJ	0.1	21700 J
SRC1-AK24	10	N	11/6/2008	14500	< 0.126 UJ	4.3	70 J	0.57	< 6.6 U	< 0.11 U	24200 J
SRC1-AK24	13	N	11/12/2008	11300 J	< 0.315 UJ	4.8 J	323 J-	0.62	< 16.5 U	< 0.1 U	41300
SRC1-AK25	0	N	11/10/2008	12000	< 0.252 UJ	2.4 J	221	0.62	< 13.2 U	< 0.21 U	17900
SRC1-AK25	11	N	11/10/2008	10500	< 0.252 UJ	6.6	212	0.55	< 13.2 U	< 0.21 U	22600
SRC1-AK26	0	N	11/7/2008	14200	< 1 UJ	2.6	263 J+	0.66	< 6.6 U	0.11	15500 J
SRC1-AK26	0	FD	11/7/2008	12800	< 1 UJ	2.3	229 J+	0.55	< 6.6 U	0.1 J	13600 J
SRC1-AK26	10	N	11/7/2008	10700	< 0.126 UJ	3	210 J+	0.46	< 6.6 U	0.12	50500 J
SRC1-AK27	0	N	11/12/2008	13000	< 0.315 UJ	2 J	321 J-	0.74	< 16.5 U	< 0.1 U	20200
SRC1-AK27	3	N	11/12/2008	12300	< 0.315 UJ	3.2 J	313 J-	0.66	< 16.5 U	< 0.27 U	20900
SRC1-AL24	0	N	11/6/2008	9930	< 0.126 UJ	6.6	239 J	0.53	< 6.6 U	< 0.11 U	32100 J
SRC1-AL24	8	N	11/6/2008	13000	< 0.126 UJ	3.6	221 J	0.54	< 6.6 U	< 0.11 U	18200 J
SRC1-AL24	18	N	11/6/2008	18400	< 0.126 UJ	4.7	254 J	0.73 J	< 6.6 UJ	< 0.11 U	20300 J

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium
SRC1-AL26	0	N	11/7/2008	9370	< 0.126 UJ	2.8	194 J+	0.51	< 6.6 U	0.11	36600 J
SRC1-AL26	11	N	11/7/2008	11900	< 0.126 UJ	4.1	244 J+	0.55	< 6.6 U	0.11	22500 J
SRC1-AL28	0	N	11/12/2008	11800	< 0.315 UJ	2.9 J	280 J-	0.66	< 16.5 U	< 0.26 U	20600
SRC1-AL28	4	N	11/12/2008	10800	< 0.315 UJ	2.4 J	275 J-	0.51 J	< 16.5 U	< 0.26 U	4630
SRC1-AL28	14	N	11/12/2008	10100	< 0.315 UJ	3.4 J	372 J-	0.62	< 16.5 U	< 0.26 U	28200
SRC1-AM27	0	N	11/10/2008	12200	< 2.2 UJ	10.6	461	0.78	< 13.2 U	0.3	30000
SRC1-AM27	3	N	11/10/2008	11700	< 2.1 UJ	8.6	325	0.69	< 13.2 U	< 0.21 U	39600
SRC1-AM27	13	N	11/10/2008	11600	< 0.252 UJ	4.1 J	255	0.59	< 13.2 U	< 0.21 U	26200
SRC1-AM28	0	N	11/12/2008	11300	< 0.315 UJ	1.5 J	245 J-	0.66	< 16.5 U	< 0.26 U	19900
SRC1-AM28	7	N	11/12/2008	12600	< 0.315 UJ	< 0.945 U	360 J-	0.72	< 16.5 U	< 0.26 U	8110 J
SRC1-AM28	7	FD	11/12/2008	11000	< 0.315 UJ	2.3 J	319 J-	0.69	< 16.5 U	< 0.26 U	17000 J
SRC1-AM28	17	N	11/12/2008	10000	< 0.315 UJ	2.7 J	374 J-	0.51 J	< 16.5 U	< 0.1 U	9360
SRC1-AN28	0	N	11/12/2008	7920	< 0.315 UJ	6.2	418 J-	0.43 J	< 16.5 U	< 0.1 U	23600
SRC1-AN28	11	N	11/12/2008	9110	< 0.315 UJ	4.6 J	210 J-	0.61	< 16.5 U	< 0.1 U	29500
SRC1-J01	0	N	11/3/2008	8870 J	< 1 UJ	2.7	161	0.59	< 6.6 U	0.11	19300
SRC1-J01	0	FD	11/3/2008	9720 J	< 1 UJ	2.4	261	0.56	< 6.6 U	< 0.1 U	20900
SRC1-J01	12	N	11/3/2008	7900 J	< 0.126 UJ	2.4	142	0.53	< 6.6 U	< 0.11 U	17700
SRC1-J02	0	N	11/5/2008	11900	< 2 UJ	38.7 J+	483 J+	0.83	< 13.2 U	0.34 J+	29500
SRC1-J02	3	N	11/5/2008	12000	< 0.252 UJ	3.3 J+	323 J+	0.73	< 13.2 U	0.21 J+	18200
SRC1-J02	13	N	11/5/2008	12000	< 0.252 UJ	4.3 J+	264 J+	0.79	< 13.2 U	< 0.21 U	25100
SRC1-J03	0	N	11/5/2008	10500	< 2.1 UJ	5.4	308 J-	0.61	< 3.3 U	< 0.21 UJ	15800
SRC1-J03	5	N	11/5/2008	11200	< 0.252 UJ	4.4 J+	274 J+	0.73	< 13.2 U	0.23 J+	57400
SRC1-J03	15	N	11/5/2008	11800	< 0.252 UJ	5 J+	287 J+	0.82	< 13.2 U	< 0.21 U	23400
SRC1-J07	0	N	11/7/2008	13500	< 1 UJ	2.1	241 J+	0.63	< 6.6 U	0.18	10900 J
SRC1-J07	10	N	11/7/2008	13900	< 1.1 UJ	3.7	284 J+	0.63	< 6.6 U	0.087 J	20600 J
SRC1-J09	0	N	11/10/2008	11300	< 0.252 UJ	2.1 J	239	0.6	< 13.2 U	< 0.21 U	10200
SRC1-J09	0	FD	11/10/2008	11000	< 0.252 UJ	2 J	254	0.68	< 13.2 U	< 0.21 U	11900
SRC1-J09	11	N	11/10/2008	10400	< 0.252 UJ	4.3 J	337	0.61	< 13.2 U	< 0.22 U	24400
SRC1-J10	0	N	11/13/2008	12700 J	< 0.315 UJ	2.2 J	264	0.7	< 16.5 U	0.35	22000
SRC1-J10	0	FD	11/13/2008	13300 J	< 0.315 UJ	2.9 J	250	0.7	< 16.5 U	< 0.27 U	20400
SRC1-J10	11	N	11/13/2008	13900 J	< 0.315 UJ	2.7 J	200	0.71	< 16.5 U	< 0.26 U	14300
SRC1-J11	0	N	11/14/2008	10600	0.37 J	6.4	322	0.74	68.3	0.24 J	32900
SRC1-J11	10	N	11/14/2008	8120	< 0.315 U	4.6 J	246	0.67	5.2 J	0.12 J	28300
SRC1-J12	0	N	11/13/2008	13300 J	< 0.315 UJ	2.1 J	247	0.73	< 16.5 U	< 0.26 U	23600
SRC1-J12	12	N	11/13/2008	11300 J	< 0.315 UJ	4.2 J	294	0.6	< 16.5 U	< 0.26 U	42600
SRC1-J13	0	N	11/12/2008	13300	< 0.315 UJ	2.7 J	254 J-	0.74	21.4 J	< 0.26 U	22400
SRC1-J13	3	N	11/12/2008	12000	< 0.315 UJ	3 J	316 J-	0.67	22.4 J	< 0.27 U	31400

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium
SRC1-J13	13	N	11/12/2008	10400	< 0.315 UJ	5.2 J	168 J-	0.56	< 16.5 U	< 0.1 U	36700
SRC1-J14	0	N	11/13/2008	11600 J	< 0.315 UJ	1.8 J	203	0.62	< 16.5 U	< 0.1 U	15500
SRC1-J14	12	N	11/13/2008	11800 J	< 0.315 UJ	4.7 J	548	0.73	< 16.5 U	< 0.1 U	47600
SRC1-J15	0	N	11/12/2008	10700	< 0.315 UJ	1.6 J	248 J-	0.61	< 16.5 U	< 0.1 U	23600
SRC1-J15	0	FD	11/12/2008	10200	< 0.315 UJ	1.4 J	374 J-	0.63	< 16.5 U	< 0.1 U	19400
SRC1-J15	12	N	11/12/2008	8530	< 0.315 UJ	3.8 J	347 J-	0.53 J	< 16.5 U	< 0.1 U	20100
SRC2-AM27C	0	N	9/23/2010	11700	< 0.83 UJ	3.9 J	238	0.68	< 16.9 U	0.15 J	23900 J
SRC2-J02E	0	N	9/17/2009	10300 J	< 2.5 UJ	25.2	857 J-	0.99	< 2.99 U	0.37	36300 J
SRC2-J02N	0	N	9/17/2009	10800 J	< 0.225 UJ	3.2 J	264 J-	0.63	< 2.99 U	< 0.25 U	13000 J
SRC2-J02S	0	N	9/17/2009	10700 J	< 0.225 UJ	5 J	255 J-	0.66	< 2.99 U	< 0.25 U	20600 J
SRC2-J02W	0	N	9/17/2009	11500 J	< 0.225 UJ	4.6 J	237 J-	0.71	< 2.99 U	< 0.25 U	53400 J
SRC2-J03E	0	N	9/17/2009	12900 J	< 0.225 UJ	3.7 J	224 J-	0.76	< 50.9 U	< 0.26 U	17700 J
SRC2-J03N	0	N	9/17/2009	12400	< 0.225 UJ	5.2	367 J-	0.77	< 50.7 U	< 0.25 U	17500
SRC2-J03S	0	N	9/17/2009	9720 J	4.1 J-	43.3	1560 J-	1.2	< 50.6 U	0.44	55300 J
SRC2-J03W	0	N	9/17/2009	11400 J	< 0.225 UJ	5.9	282 J-	0.7	< 2.99 U	< 0.25 U	18900 J
SRC2-J20	0	N	9/14/2009	10100	< 0.225 UJ	4.4 J	287 J+	0.76	< 50.5 UJ	< 0.25 U	23200 J
SRC2-J21	0	N	9/14/2009	10800	< 0.225 UJ	5.2	542 J+	0.76	144	0.6	13700 J
SRC2-J22	0	N	9/14/2009	12900	< 0.225 UJ	4.6 J	366 J+	0.74	< 50.9 UJ	< 0.25 U	22600 J
SRC2-J23	0	N	9/14/2009	11500	< 0.225 UJ	4.5 J	373 J+	0.68	< 50.5 UJ	< 0.25 U	17700 J
SRC2-J24	0	N	9/14/2009	12800	< 0.225 UJ	4 J	391 J+	0.72	< 50.7 UJ	< 0.25 U	19900 J
SRC2-J25	0	N	9/14/2009	10500	< 0.225 UJ	5 J	247 J+	0.77	< 51 UJ	< 0.26 U	30600 J
SRC2-J26	0	N	9/14/2009	13200	< 0.225 UJ	4.5 J	322 J+	0.7	< 50.8 UJ	< 0.25 U	19900 J
SRC2-J27	0	N	9/14/2009	13800	< 0.225 UJ	5.9	260 J+	0.68	< 50.9 UJ	< 0.25 U	31100 J
SRC2-J28	0	N	9/14/2009	13600	< 0.225 UJ	4.4 J	334 J+	0.84	< 50.8 UJ	< 0.25 U	19800 J
SRC2-J29	0	N	9/14/2009	13000	< 0.225 UJ	4.4 J	266 J+	0.86	< 2.99 U	< 0.26 U	20300 J
SRC2-J30	0	N	9/14/2009	12500	< 0.225 UJ	4.3 J	361 J+	0.71	< 50.8 UJ	< 0.25 U	21400 J
SRC2-J31	0	N	9/14/2009	9850	< 0.225 UJ	3.4 J	232 J+	0.65	< 2.99 U	< 0.25 U	14300 J
SRC2-J32	0	N	9/14/2009	11900	< 0.225 UJ	3.3 J	269 J+	0.77	< 50.4 UJ	< 0.25 U	12200 J
SRC2-J33	0	N	9/17/2009	13200	< 0.225 U	6.7	304	0.62	< 54 UJ	< 0.04 U	27100
SRC2-J33	0	FD	9/17/2009	12300	< 0.225 U	5.8	269	0.68	< 50.8 UJ	< 0.04 U	21100
SRC2-J34	0	N	9/17/2009	11000	< 0.225 U	3.5 J	305	0.52	< 2.99 U	< 0.04 U	17500
SRC3-J02C2	0	N	12/8/2009	16800	< 0.225 U	< 5.4 UJ	316 J+	0.62	< 2.99 U	< 0.27 UJ	12400 J+
SRC3-J02NE	0	N	12/8/2009	14000	4.2	34.3 J+	1370 J+	< 2.7 U	< 14.95 U	0.53 J+	33400 J+
SRC3-J02NW	0	N	12/8/2009	16300	< 0.225 U	< 5.3 UJ	393 J+	< 0.53 U	< 2.99 U	< 0.27 UJ	22000 J+
SRC3-J02NW	0	FD	12/8/2009	15800	< 0.225 U	< 5.4 UJ	380 J+	0.54	< 2.99 U	< 0.27 UJ	21600 J+
SRC3-J02SE	0	N	12/8/2009	15000 J	< 0.225 U	< 5.4 UJ	345 J+	0.62	< 2.99 U	< 0.27 UJ	33600 J+
SRC3-J02SW	0	N	12/8/2009	16900	< 0.225 U	< 5.5 UJ	306 J+	0.56	< 2.99 U	< 0.27 UJ	15000 J+

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium
SRC3-J03C2	0	N	12/8/2009	14700	< 2.7 U	10.3 J+	460 J+	0.61	< 2.99 U	< 0.27 UJ	23500 J+
SRC3-J03NE	0	N	12/8/2009	15000 J	< 0.225 U	< 5.3 UJ	390 J+	< 0.53 U	< 2.99 U	< 0.27 UJ	11900 J+
SRC3-J03NW	0	N	12/8/2009	14600 J	< 0.225 U	< 5.3 UJ	302 J+	0.58	< 2.99 U	< 0.27 UJ	14000 J+
SRC3-J03SE	0	N	12/8/2009	13600	4	32.2 J+	1320 J	< 2.7 U	< 14.95 U	0.3 J+	35500 J+
SRC3-J03SE	0	FD	12/8/2009	10100	< 2.7 U	19.8 J+	735 J	0.75	< 2.99 U	< 0.27 UJ	33100 J+
SRC3-J03SW	0	N	12/8/2009	16600 J	< 2.7 U	10 J+	450 J+	0.62	< 2.99 U	< 0.27 UJ	22700 J+
SRC3-J21C2	0	N	12/7/2009	13800 J	< 2.6 U	4.9 J+	856	< 0.52 U	183	0.88 J+	7210 J+
SRC3-J21NE	0	N	12/7/2009	12600 J	< 0.225 U	3.3 J+	349	< 0.52 U	< 52.3 UJ	< 0.04 U	12500 J+
SRC3-J21NW	0	N	12/7/2009	16000 J	< 0.225 U	5.3 J+	395	0.53	< 51.8 UJ	< 0.26 UJ	25100 J+
SRC3-J21SE	0	N	12/7/2009	12700 J	< 2.6 U	5.1 J+	420	< 0.53 U	74.5 J+	0.36 J+	40700 J+
SRC3-J21SW	0	N	12/7/2009	14600 J	< 0.225 U	3.9 J+	437	0.57	< 53.6 UJ	0.53 J+	14200 J+
SRC4-J02C2	0	N	3/17/2010	15800 J	< 0.82 UJ	< 5.3 U	167 J-	0.58	< 16.7 U	< 0.27 UJ	17400 J
SRC4-J02NE2	0	N	3/17/2010	17300 J	< 0.82 UJ	< 5.3 U	221 J-	0.68	< 16.7 U	< 0.27 UJ	15300 J
SRC4-J02NW2	0	N	3/17/2010	16900 J	< 0.82 UJ	< 5.2 U	228 J-	0.65	< 16.7 U	< 0.26 UJ	22800 J
SRC4-J02NW2	0	FD	3/17/2010	14900 J	< 0.82 UJ	< 5.2 U	200 J-	0.56	< 16.7 U	< 0.26 UJ	17900 J
SRC4-J02SE2	0	N	3/17/2010	17800 J	< 0.82 UJ	< 5.3 U	215 J-	0.63	< 16.7 U	< 0.27 UJ	19200 J
SRC4-J02SW2	0	N	3/17/2010	18100 J	< 0.82 UJ	< 5.4 U	236 J-	0.66	< 16.7 U	< 0.27 UJ	24200 J
SRC4-J03C2	0	N	3/17/2010	17600 J	< 0.82 UJ	< 5.2 U	204 J-	0.71	< 16.7 U	< 0.26 UJ	31800 J
SRC4-J03NE2	0	N	3/17/2010	17700 J	< 0.82 UJ	< 5.3 U	309 J-	0.67	< 16.7 U	< 0.26 UJ	26700 J
SRC4-J03SE2	0	N	3/17/2010	16500 J	< 0.82 UJ	< 5.3 U	214 J-	0.75	< 16.7 U	< 0.27 UJ	22500 J
SRC4-J03SW2	0	N	3/17/2010	17100 J	< 0.82 UJ	< 5.4 U	195 J-	0.74	< 16.7 U	< 0.27 UJ	21500 J
SRC4-J21CE2	0	N	3/17/2010	15500 J	< 0.82 UJ	< 5.4 U	314 J-	< 0.54 U	92.9	0.49 J+	23900 J
SRC4-J21CE2	0	FD	3/17/2010	16900 J	< 0.82 UJ	< 5.3 U	298 J-	0.55	78.7	0.46 J+	21200 J
SRC4-J21CW2	0	N	3/17/2010	16500 J	< 0.82 UJ	< 5.1 U	369 J-	5	< 16.7 U	< 0.26 UJ	13300 J
SRC4-J21NE2	0	N	3/17/2010	16600 J	< 0.82 UJ	< 5.2 U	295 J-	0.59	< 16.7 U	< 0.26 UJ	26600 J
SRC4-J21NW2	0	N	3/17/2010	17600 J	< 0.82 UJ	< 5.3 U	339 J-	0.6	< 16.7 U	< 0.26 UJ	38100 J
SRC4-J21SE2	0	N	3/17/2010	18400 J	< 0.82 UJ	< 5.4 U	249 J-	0.55	< 54.1 U	0.28 J+	46800 J
SRC4-J21SW2	0	N	3/17/2010	13800 J	< 0.82 UJ	< 5.4 U	293 J-	0.55	< 16.7 U	< 0.27 UJ	8090 J
SRC5-J21CE2	0	N	6/21/2010	12800 J	< 0.89 U	3.9 J+	257 J	0.7	< 54.4 U	0.14 J+	34000
SRC5-J21CE2	0	FD	6/21/2010	14800 J	< 0.91 U	3.7 J+	297 J	0.77	< 55.7 UJ	0.12 J+	20900

All units in mg/kg.

-- = no sample data.

= Data not included in risk assessment. Sample location excavated and data replaced with post-excavation data.

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Chromium	Chromium (VI)	Cobalt	Copper	Iron	Lead	Lithium	Magnesium
SRC1-AG16	0	N	10/31/2008	14.2	< 0.1 U	11	20.1	18900	12.4	10.1	10700
SRC1-AG16	11	N	10/31/2008	10.9	< 0.11 U	11.4	19.1	14100	9	13.8	9280
SRC1-AG17	0	N	10/31/2008	17.4	0.28 J	13.2	22.7	17000	26.4	9.4	9970
SRC1-AG17	11	N	10/31/2008	10.2	< 0.1 U	11.4	16.3	14900	8.7	12.4	8640
SRC1-AG18	0	N	10/31/2008	13.5	< 0.1 U	11.1	17.7	18600	11	8.7	10500
SRC1-AG18	11	N	10/31/2008	8.8	< 0.1 U	8.5	18.9	14100	7.5	11.1	8200
SRC1-AH15	0	N	11/3/2008	8.9 J	< 0.1 U	8.5	16.9 J-	15900 J	11.9 J	8.6	8790 J
SRC1-AH15	0	FD	11/3/2008	16.3 J	< 0.1 U	10.6	23.6 J-	17500 J	35.7 J	9.3	10700 J
SRC1-AH15	10	N	11/3/2008	7.1	< 0.11 U	8.7	18.2 J-	14900 J	8.4	16.3	9090 J
SRC1-AH16	0	N	11/3/2008	6.1	0.12 J	8.4	17.2 J-	13500 J	8.5	8.2	9810 J
SRC1-AH16	11	N	11/3/2008	6.9	0.28 J	7.1	13.3 J-	11700 J	7.9	13.3	8340 J
SRC1-AH17	0	N	11/14/2008	14.7	0.21 J-	10.5	19.8	19000	10.1	10.6	10200
SRC1-AH17	11	N	11/14/2008	16.4	0.16 J-	10.4	21.9	19200	9.9	17.9	12800
SRC1-AH18	0	N	10/31/2008	14.4	< 0.1 U	10.2	17.8	19600	10.8	10.3	9780
SRC1-AH18	11	N	10/31/2008	12.9	0.13 J	10.2	18.3	17900	10.3	13.3	10900
SRC1-AH19	0	N	10/31/2008	10.8	< 0.1 U	10.5	18.7	18500	12	8.1	8150
SRC1-AH19	0	FD	10/31/2008	12.2	< 0.1 U	11.7	17.5	19300	11.4	10.2	9400
SRC1-AH19	10	N	10/31/2008	13.4	< 0.11 U	10.3	19.5	17700	9.3	17.6	11400
SRC1-AI17	0	N	11/3/2008	17.6	1.1	9.1	18 J-	17300 J	18.3	11.6	11900 J
SRC1-AI17	3	N	11/3/2008	14.8	1.5	9.9	18.1 J-	17300 J	21.2	10.9	8610 J
SRC1-AI17	13	N	11/3/2008	8.9	0.21 J	8.7	16.5 J-	15100 J	9.8	15.2	10000 J
SRC1-AI20	0	N	10/31/2008	16.1	< 0.1 U	11.9	19.4	20300	11.5	9.2	9390
SRC1-AI20	10	N	10/31/2008	14.3	0.24 J	9.8	17.8	18100	9	14.1	10600
SRC1-AJ18	0	N	11/3/2008	19.5	0.25 J	10	19.8 J-	17700 J	15	14.1	13200 J
SRC1-AJ18	3	N	11/3/2008	7.2	0.84	7.6	13.4 J-	13000 J	9.3	8.7	7850 J
SRC1-AJ18	13	N	11/3/2008	6.9	0.15 J	8.8	16.3 J-	15100 J	8.4	12.6	8050 J
SRC1-AJ19	0	N	11/14/2008	19	0.32 J-	11.9	22.3	23700	12	13.8	9930
SRC1-AJ19	11	N	11/14/2008	16.8	0.16 J-	12.5	22.7	23400	11.3	17	10600
SRC1-AJ20	0	N	11/5/2008	16.7	0.13 J	10.1	21.2	18700	26.9	13.1	11300
SRC1-AJ20	11	N	11/5/2008	9.2	< 0.11 U	8.9	17.4	15900	8.9	14.1	9430
SRC1-AJ20	21	N	11/5/2008	9.6	< 0.11 U	10.3	18	18300	10.6	10.9	9080
SRC1-AJ21	0	N	11/6/2008	8.6 J	< 0.1 U	8.7 J	17 J	16600 J	7.7	11.8 J	8760 J
SRC1-AJ21	12	N	11/6/2008	12.2	< 0.11 U	9	16.9 J-	17200 J	8.6	9.9	9240 J
SRC1-AJ22	0	N	11/5/2008	14.7	< 0.1 U	11.2	27.6	19800	11.6	14.5	11500
SRC1-AJ22	10	N	11/5/2008	10.4	< 0.11 U	9.4	17.7	17300	9.7	18.1	12000
SRC1-AJ23	0	N	11/7/2008	11.9 J-	< 0.1 U	9	14.8	17900 J	9.5	11.7	9610 J
SRC1-AJ23	4	N	11/7/2008	11.6 J-	0.24 J	9	15.5	14900 J	9.1	11.2	9970 J

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Chromium	Chromium (VI)	Cobalt	Copper	Iron	Lead	Lithium	Magnesium
SRC1-AJ23	14	N	11/7/2008	11.2 J-	< 0.11 U	8.2	14.8	15600 J	7.1	16.7	10300 J
SRC1-AJ24	0	N	11/10/2008	16	0.17 J	11.2	21.4	21500	10.4	14.8	11500
SRC1-AJ24	10	N	11/10/2008	11.2	0.13 J	10.7	18.1	22600	10.4	19	11700
SRC1-AJ25	0	N	11/13/2008	18.6 J+	0.14 J	8.9	34.3	19700 J	11.8	12.5	11600 J+
SRC1-AJ25	3	N	11/13/2008	10.6 J+	< 0.11 U	11.3	18.6	19100 J	10	11.1	9220 J+
SRC1-AJ25	13	N	11/13/2008	12 J+	< 0.1 U	10.5	19.3	18700 J	8.9	12.7	10400 J+
SRC1-AJ26	0	N	11/13/2008	14.1 J+	< 0.11 UJ	10	16.9	17800 J	9.8	12.3	11700 J+
SRC1-AJ26	11	N	11/13/2008	13.9 J+	0.11 J-	9.7	17.5	18600 J	10.1	15.4	9490 J+
SRC1-AJ27	0	N	11/13/2008	11.6 J+	0.11 J-	10.9	20.6	18700 J	8.5	11.3	10500 J+
SRC1-AJ27	10	N	11/13/2008	10.3 J+	0.11 J-	9.8	16.3	16500 J	8.2	14.1	9300 J+
SRC1-AJ28	0	N	11/13/2008	12.9 J+	< 0.11 U	10.9	18	19500 J	11.4	9.6	9560 J+
SRC1-AJ28	0	FD	11/13/2008	14.9 J+	< 0.1 U	13	21.1	24000 J	13.1	10.9	11800 J+
SRC1-AJ28	12	N	11/13/2008	12.6 J+	< 0.11 U	10.7	16.9	18900 J	10.5	13.8	9270 J+
SRC1-AK20	0	N	11/5/2008	12.3	0.32 J	9.9	20.5	16200	12.5	9.4	9840
SRC1-AK20	0	FD	11/5/2008	9.7	0.22 J	10.3	19.8	18100	9	14.8	11300
SRC1-AK20	9	N	11/5/2008	13.2	0.28 J	11.4	23.1	21200	12.6	18	13100
SRC1-AK20	19	N	11/5/2008	10.8	< 0.11 U	9	17.7	17300	9.1	14.8	10700
SRC1-AK21	0	N	11/6/2008	12.9	0.23 J	9.4	16.7 J-	18200 J	9.9	9	8900 J
SRC1-AK21	0	FD	11/6/2008	11.2	< 0.1 U	10	18.7 J-	18200 J	8.7	8.5	9520 J
SRC1-AK21	8	N	11/6/2008	12.2	< 0.11 U	8.9	16.8 J-	17500 J	8.2	12.1	9250 J
SRC1-AK21	18	N	11/6/2008	11.2	< 0.11 U	8.9	16.3 J-	16900 J	7.8	15.9	10200 J
SRC1-AK23	0	N	11/6/2008	14	0.12 J	8.8	15 J-	17300 J	9.2	9.6	8410 J
SRC1-AK23	4	N	11/6/2008	11.2 J	< 0.11 U	8.4 J	15.4 J	16900 J	8.2	12.4 J	9780 J
SRC1-AK23	14	N	11/6/2008	13.8	< 0.11 U	8.3	15 J-	17100 J	8.4	14	9610 J
SRC1-AK24	0	N	11/6/2008	10.4 J	0.17 J	9.4 J	17.9 J	17000 J	10.2	11.1 J	9830 J
SRC1-AK24	10	N	11/6/2008	12.1	< 0.11 U	9.9	18.4 J-	18600 J	7.9	12.3	9640 J
SRC1-AK24	13	N	11/12/2008	16.5 J+	< 0.11 U	8.7	15.5	17000 J	8.8	23.3	11100 J+
SRC1-AK25	0	N	11/10/2008	12.5	0.23 J	12	20.5	22800	10.5	14	9990
SRC1-AK25	11	N	11/10/2008	9.5	< 0.11 U	10.6	17	17000	11.4	15.4	9550
SRC1-AK26	0	N	11/7/2008	16.8 J-	< 0.1 U	10.5	22.7	21200 J	11.6	10.9	9650 J
SRC1-AK26	0	FD	11/7/2008	12.3 J-	< 0.1 U	9.9	18	18700 J	10.1	10.3	9460 J
SRC1-AK26	10	N	11/7/2008	8.8 J-	< 0.1 U	7.5	12.1	13100 J	7.1	11.6	8330 J
SRC1-AK27	0	N	11/12/2008	15.5	< 0.11 U	11	22.8	21300 J	11	12.6	11600
SRC1-AK27	3	N	11/12/2008	13.9	< 0.11 U	10.1	18.4	18100 J	10.1	17.2	10700
SRC1-AL24	0	N	11/6/2008	9.1	0.23 J	5.7	13 J-	11100 J	5.9	13.3	5530 J
SRC1-AL24	8	N	11/6/2008	11.6	0.17 J	9.2	15.7 J-	16800 J	8.5	11.2	9030 J
SRC1-AL24	18	N	11/6/2008	11.2 J	0.29 J	10.5 J	18.3 J	19400 J	9.2	13.9 J	10800 J

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Chromium	Chromium (VI)	Cobalt	Copper	Iron	Lead	Lithium	Magnesium
SRC1-AL26	0	N	11/7/2008	9.2 J-	< 0.11 U	7.8	14.4	14900 J	8.6	9.8	7290 J
SRC1-AL26	11	N	11/7/2008	14.2 J-	< 0.11 U	10.2	15.8	16500 J	9.1	12.4	8450 J
SRC1-AL28	0	N	11/12/2008	12.5	< 0.1 U	11.5	22	17200 J	18.2	14.1	11400
SRC1-AL28	4	N	11/12/2008	18.2	< 0.1 U	19.7	88.9	24400 J	49.2	13.9	8240
SRC1-AL28	14	N	11/12/2008	8.9	< 0.1 U	9.6	22.7	14600 J	9.6	13.9	9280
SRC1-AM27	0	N	11/10/2008	36.2	20	14.6	35.3	22000	53.5	15.8	11800
SRC1-AM27	3	N	11/10/2008	22.4	0.13 J	11	22.5	19700	38.4	12.1	11100
SRC1-AM27	13	N	11/10/2008	11.7	< 0.11 U	10.4	15.8	19500	9.9	18.2	11400
SRC1-AM28	0	N	11/12/2008	15.8	< 0.1 U	14.2	26	18200 J	15.6	17	13400
SRC1-AM28	7	N	11/12/2008	18.9	0.24 J	12.2	28.2	22200 J	12.8	13.6	9750
SRC1-AM28	7	FD	11/12/2008	12.5	< 0.1 U	13.2	25.1	23000 J	12.6	12.4	9740
SRC1-AM28	17	N	11/12/2008	8.5	< 0.1 U	8.5	17.3	14200 J	10	12.6	7960
SRC1-AN28	0	N	11/12/2008	8.8	< 0.1 U	4.8	10.7	9850 J	11.4	20.7	6040
SRC1-AN28	11	N	11/12/2008	12.1	< 0.1 U	8.1	16.3	14200 J	10.3	19.4	8840
SRC1-J01	0	N	11/3/2008	7.8	0.2 J	9.2	16 J-	14900 J	9.2	10.6	9890 J
SRC1-J01	0	FD	11/3/2008	5.5	0.26 J	11.7	17.5 J-	15600 J	11.5	8.7	9820 J
SRC1-J01	12	N	11/3/2008	8.2	0.21 J	9	16.2 J-	14000 J	7.2	14.2	9310 J
SRC1-J02	0	N	11/5/2008	22.6	0.68	12.7	24.9	20000	42	11.3	12000
SRC1-J02	3	N	11/5/2008	11.3	0.22 J	10.5	19.7	18400	11.2	12.5	10400
SRC1-J02	13	N	11/5/2008	11.9	0.34 J	10.4	20.6	18500	10.4	19.3	12900
SRC1-J03	0	N	11/5/2008	16.5	< 0.1 U	11.3	20.5	21700	20.7 J-	10.2	10200
SRC1-J03	5	N	11/5/2008	11.3	< 0.11 U	9.2	16.7	15500	8.7	17.7	13700
SRC1-J03	15	N	11/5/2008	12.3	0.23 J	11.9	19.9	19600	11.6	17.6	11800
SRC1-J07	0	N	11/7/2008	15.1 J-	< 0.1 U	8.2	38.1	17700 J	12.7	9.7	9050 J
SRC1-J07	10	N	11/7/2008	12.9 J-	0.13 J	8.7	16.2	16400 J	8.7	12.6	9330 J
SRC1-J09	0	N	11/10/2008	14.9	0.28 J	10.1	27.6	20700	13.4	10.9	10200
SRC1-J09	0	FD	11/10/2008	12.5	0.23 J	12.2	28.3	20600	13.2	9.9	9660
SRC1-J09	11	N	11/10/2008	12.4	0.24 J	11	20.6	19400	12.2	14.7	9520
SRC1-J10	0	N	11/13/2008	16.6 J+	< 0.11 U	11.9	22.3	21100 J	20.5	11.9	11800 J+
SRC1-J10	0	FD	11/13/2008	16.3 J+	< 0.11 U	11.3	19.2	20500 J	21	12.1	11600 J+
SRC1-J10	11	N	11/13/2008	11.2 J+	< 0.11 U	11.1	18.2	19900 J	10.1	12.7	11400 J+
SRC1-J11	0	N	11/14/2008	24	0.59 J-	14.8	30	21500	49.7	50.6	10100
SRC1-J11	10	N	11/14/2008	11.9	0.16 J-	9.2	17.4	16600	10.3	16.7	7360
SRC1-J12	0	N	11/13/2008	14.1 J+	0.22 J-	12.1	21.2	21300 J	11.4	12.1	11100 J+
SRC1-J12	12	N	11/13/2008	14.1 J+	0.27 J-	10.3	17.9	18900 J	9.9	13.9	9410 J+
SRC1-J13	0	N	11/12/2008	14	< 0.1 U	11.3	21.2	19300 J	12.7	16.2	11500
SRC1-J13	3	N	11/12/2008	18.1	< 0.11 U	19.7	31.5	20800 J	21.3	19.8	11100

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Chromium	Chromium (VI)	Cobalt	Copper	Iron	Lead	Lithium	Magnesium
SRC1-J13	13	N	11/12/2008	11.7	< 0.1 U	8.5	14.5	14900 J	9.4	17.2	9240
SRC1-J14	0	N	11/13/2008	14.1 J+	< 0.1 U	10.6	18.2	20300 J	10.2	11.2	11400 J+
SRC1-J14	12	N	11/13/2008	15.5 J+	< 0.11 U	9.5	18.4	18000 J	9.3	17	11400 J+
SRC1-J15	0	N	11/12/2008	10	0.14 J	10.4	17.1	16600 J	9.4	10.2	10300
SRC1-J15	0	FD	11/12/2008	10.2	0.15 J	11.9	17.2	18900 J	10.5	9.3	9860
SRC1-J15	12	N	11/12/2008	10.8	0.15 J	9.3	18.3	14000 J	13.7	14.6	9690
SRC2-AM27C	0	N	9/23/2010	15.2 J+	0.15 J	11.5	26.1	20800	15.5	13.5	11400 J
SRC2-J02E	0	N	9/17/2009	32.4	2.5	11.4 J	29.4	19800 J	92.2	9.9	11600 J
SRC2-J02N	0	N	9/17/2009	12	< 0.41 U	11.4 J	21.5	21000 J	14.2	9.1	9740 J
SRC2-J02S	0	N	9/17/2009	15.9	< 0.4 U	9.6 J	20.8	19300 J	18.2	9.8	9840 J
SRC2-J02W	0	N	9/17/2009	13.2	< 0.41 U	9.5 J	18.9	18400 J	11.3	10.3	9660 J
SRC2-J03E	0	N	9/17/2009	13.6	< 0.41 U	10.3 J	20.4	19600 J	12.1	13.1	11300 J
SRC2-J03N	0	N	9/17/2009	16.2	< 0.41 U	14.4	25.2	21600	23.9	11.1	11800
SRC2-J03S	0	N	9/17/2009	60.2	4.2	10.7 J	34.9	18400 J	191	9.7	10800 J
SRC2-J03W	0	N	9/17/2009	16.2	< 0.41 U	9.3 J	20.6	19300 J	17.2	9.5	10800 J
SRC2-J20	0	N	9/14/2009	7.4	< 0.4 U	10.3 J	20	15400 J	16.1	14.5	10600
SRC2-J21	0	N	9/14/2009	18.3	< 0.41 U	84.7 J	146	17600 J	44.3	75.5	9710
SRC2-J22	0	N	9/14/2009	10	< 0.41 U	10.8 J	25	17400 J	19	13.9	11500
SRC2-J23	0	N	9/14/2009	8.6	< 0.4 U	15 J	28	14900 J	21.7	13.7	10200
SRC2-J24	0	N	9/14/2009	9	< 0.1 U	14.2 J	29.8	18500 J	15.1	16	11200
SRC2-J25	0	N	9/14/2009	7	< 0.1 U	11.7 J	23.5	15800 J	16.2	20.9	12500
SRC2-J26	0	N	9/14/2009	10.5	< 0.41 U	10.3 J	21.1	16800 J	15	11.5	11300
SRC2-J27	0	N	9/14/2009	7.7	< 0.41 U	10.2 J	25.4	17300 J	10.4	13.5	13800
SRC2-J28	0	N	9/14/2009	8.1	< 0.41 U	11.8 J	22.3	17800 J	12.7	12.5	11500
SRC2-J29	0	N	9/14/2009	7.9	< 0.41 U	10.9 J	22.5	17500 J	12	13.2	11100
SRC2-J30	0	N	9/14/2009	9.8	< 0.1 U	10.4 J	21.3	15500 J	14.6	11.7	10800
SRC2-J31	0	N	9/14/2009	7.9	< 0.1 U	9.7 J	20.2	14900 J	12.1	9.4	9480
SRC2-J32	0	N	9/14/2009	7.7	< 0.1 U	9.9 J	21.7	17100 J	11.1	13.2	9720
SRC2-J33	0	N	9/17/2009	14.2	< 0.43 U	10.6	23.5	19400	23.1	10.8	11300
SRC2-J33	0	FD	9/17/2009	13.8	< 0.1 U	11.1	24.1	19000	19.3	10.7	11400
SRC2-J34	0	N	9/17/2009	9.6	0.42	10.7	21.5	19200	15.4	8.1	10300
SRC3-J02C2	0	N	12/8/2009	18.5	< 0.43 U	13.7	27.8 J+	25900	14.5 J+	11.8	12900
SRC3-J02NE	0	N	12/8/2009	53.5	2.7	17.5	41.4 J+	25000	161 J+	10.8	14700
SRC3-J02NW	0	N	12/8/2009	15.2	< 0.43 U	14.1	27.6 J+	25000	13.9 J+	12.5	14900
SRC3-J02NW	0	FD	12/8/2009	15.6	< 0.11 U	13.9	27.2 J+	24900	15.9 J+	12.3	14500
SRC3-J02SE	0	N	12/8/2009	12.5 J	< 0.11 U	13.9 J	27.4 J+	23900 J	13.6 J+	11.2 J	15200 J
SRC3-J02SW	0	N	12/8/2009	16.9	< 0.11 U	13.6	26.4 J+	24500	14.5 J+	12.8	13400

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Chromium	Chromium (VI)	Cobalt	Copper	Iron	Lead	Lithium	Magnesium
SRC3-J03C2	0	N	12/8/2009	26.6	< 0.43 U	13.5	29.5 J+	26300	39.3 J+	9.8	14700
SRC3-J03NE	0	N	12/8/2009	13.9 J	< 0.43 U	16.8 J	27.5 J+	24700 J	15.4 J+	10.3 J	13500 J
SRC3-J03NW	0	N	12/8/2009	10 J	< 0.43 U	14.7 J	27.4 J+	24400 J	12.9 J+	10.2 J	13600 J
SRC3-J03SE	0	N	12/8/2009	46.5	2.2	14.8	39.1 J+	24300	132 J+	11.9	15100
SRC3-J03SE	0	FD	12/8/2009	31.3	2.9	10.4	26.9 J+	17300	85.8 J+	8.3	10600
SRC3-J03SW	0	N	12/8/2009	26.3 J	0.49	14.1 J	29.7 J+	23300 J	37.2 J+	9.8 J	17400 J
SRC3-J21C2	0	N	12/7/2009	41.3	0.64	104 J	266 J	27500 J	83.6	93.6 J	10800 J
SRC3-J21NE	0	N	12/7/2009	12.4	< 0.42 U	11.7 J	20.6 J	21600 J	13.2	13.2 J	10900 J
SRC3-J21NW	0	N	12/7/2009	19.6	< 0.41 U	16.8 J	32.8 J	26800 J	31.4	14.4 J	15900 J
SRC3-J21SE	0	N	12/7/2009	20.3	< 0.42 U	41 J	66.3 J	22700 J	34.7	35.6 J	13300 J
SRC3-J21SW	0	N	12/7/2009	28.2	< 0.43 U	14.7 J	56.1 J	28100 J	66.2	11.2 J	11900 J
SRC4-J02C2	0	N	3/17/2010	19.5	< 0.11 UJ	20.8 J+	28.2 J+	16800	8.9 J	11.4	13000 J
SRC4-J02NE2	0	N	3/17/2010	17.9	0.13 J-	14.6 J+	27.9 J+	19700	10.1 J	12.1	13200 J
SRC4-J02NW2	0	N	3/17/2010	25.2	0.24 J-	17 J+	31.5 J+	21500	10.4 J	10.7	14000 J
SRC4-J02NW2	0	FD	3/17/2010	19.2	0.18 J-	14.9 J+	28.3 J+	19000	9.6 J	10.6	12900 J
SRC4-J02SE2	0	N	3/17/2010	21.8	0.4 J-	15.7 J+	28.4 J+	17500	8.4 J	11.9	14700 J
SRC4-J02SW2	0	N	3/17/2010	22.1	0.19 J-	16.7 J+	29.4 J+	20900	10.3 J	12.1	14200 J
SRC4-J03C2	0	N	3/17/2010	24.1	0.28 J-	14.6 J+	29.9 J+	18200	9 J	13.2	16800 J
SRC4-J03NE2	0	N	3/17/2010	22.7	0.45 J-	15.8 J+	29.4 J+	18200	18.8 J	10.9	14700 J
SRC4-J03SE2	0	N	3/17/2010	27.4	0.18 J-	17.1 J+	30.6 J+	22400	12.8 J	12.7	15600 J
SRC4-J03SW2	0	N	3/17/2010	19	0.13 J-	13.6 J+	29 J+	19900	10.2 J	12.8	13600 J
SRC4-J21CE2	0	N	3/17/2010	26.4	0.35 J-	72.2 J+	96.4 J+	22600	25.9 J	48.8	14600 J
SRC4-J21CE2	0	FD	3/17/2010	27.7	0.24 J-	66.7 J+	91.4 J+	20500	22.2 J	43.5	14900 J
SRC4-J21CW2	0	N	3/17/2010	24	0.18 J-	18.6 J+	31.2 J+	21200	11.7 J	16	12700 J
SRC4-J21NE2	0	N	3/17/2010	26	0.34 J-	16.5 J+	34.8 J+	21900	25.4 J	12.1	15500 J
SRC4-J21NW2	0	N	3/17/2010	22.4	0.24 J-	13.5 J+	27.5 J+	19600	9.9 J	18	15900 J
SRC4-J21SE2	0	N	3/17/2010	22.5	0.19 J-	22.9 J+	42.1 J+	18100	16.7 J	19.3	16500 J
SRC4-J21SW2	0	N	3/17/2010	18.7	0.19 J-	10.8 J+	24.2 J+	17000	12.1 J	12.9	10200 J
SRC5-J21CE2	0	N	6/21/2010	16.3 J+	< 0.44 U	15.5 J+	23.3 J+	23100 J	12.4 J	12.1	12200
SRC5-J21CE2	0	FD	6/21/2010	17.5 J+	0.48	17.1 J+	27.8 J+	28400 J	13.5 J	14.5	12700

All units in mg/kg.

-- = no sample data.

= Data not included in risk assessment. Sample location excavated and data replaced with post-excavation data.

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium
SRC1-AG16	0	N	10/31/2008	488	< 0.0345 U	0.89 J	19.2	2950	< 24 U	< 0.41 UJ	521
SRC1-AG16	11	N	10/31/2008	490	< 0.0115 U	0.58 J	16.8	1530	< 24 U	< 0.43 UJ	814
SRC1-AG17	0	N	10/31/2008	1260	0.0374	2.7	18.8	2040	< 24 U	< 0.4 UJ	318
SRC1-AG17	11	N	10/31/2008	473	< 0.0115 U	0.58 J	15.8	1280	< 24 U	< 0.42 UJ	597
SRC1-AG18	0	N	10/31/2008	621	< 0.0115 U	0.64 J	17	2040	< 24 U	< 0.41 UJ	456
SRC1-AG18	11	N	10/31/2008	368	< 0.0346 U	0.28 J	14.2	1330	< 24 U	< 0.42 UJ	2100
SRC1-AH15	0	N	11/3/2008	510 J	0.0119 J	0.53 J	15.6	2140 J	< 24 U	0.13 J	474
SRC1-AH15	0	FD	11/3/2008	961 J	0.0151 J	2 J	18	1990 J	< 24 U	0.2 J	524
SRC1-AH15	10	N	11/3/2008	407	< 0.0115 U	< 0.376 U	17.1	1290 J	< 24 U	0.11 J	551
SRC1-AH16	0	N	11/3/2008	454	< 0.0115 U	< 0.376 U	16	1960 J	< 24 U	0.088 J	283
SRC1-AH16	11	N	11/3/2008	341	< 0.0115 U	< 0.376 U	13.7	1170 J	< 24 U	0.095 J	576
SRC1-AH17	0	N	11/14/2008	517	--	0.66 J	19.2	3760	< 0.4 U	0.17 J	375
SRC1-AH17	11	N	11/14/2008	461	--	0.5 J	20.6	1630	< 0.4 U	0.21 J	992
SRC1-AH18	0	N	10/31/2008	531	< 0.0342 U	0.49 J	17.6	2520	< 24 U	< 0.41 UJ	374
SRC1-AH18	11	N	10/31/2008	418	< 0.0347 U	0.62 J	17.2	1640	< 24 U	< 0.42 UJ	961
SRC1-AH19	0	N	10/31/2008	503	< 0.0341 U	0.38 J	15.9	1490	< 24 U	< 0.41 UJ	751
SRC1-AH19	0	FD	10/31/2008	570	< 0.034 U	0.41 J	16.1	1670	< 24 U	< 0.41 UJ	599
SRC1-AH19	10	N	10/31/2008	447	< 0.0115 U	0.44 J	16.9	1440	< 24 U	< 0.43 UJ	866
SRC1-AI17	0	N	11/3/2008	576	0.0317 J	0.81 J	17.4	2560 J	< 24 U	0.14 J	614
SRC1-AI17	3	N	11/3/2008	752	0.0313 J	0.7 J	16.9	2400 J	< 24 U	0.17 J	901
SRC1-AI17	13	N	11/3/2008	399	< 0.0115 U	< 0.376 U	15.4	1250 J	< 24 U	0.13 J	790
SRC1-AI20	0	N	10/31/2008	590	< 0.0343 U	0.48 J	17.3	2020	< 24 U	< 0.41 UJ	558
SRC1-AI20	10	N	10/31/2008	436	< 0.0348 U	0.7 J	17	1350	< 24 U	< 0.41 UJ	885
SRC1-AJ18	0	N	11/3/2008	646	< 0.0115 U	0.65 J	19.2	2980 J	< 24 U	0.18 J	384
SRC1-AJ18	3	N	11/3/2008	377	0.0161 J	< 0.376 U	13.7	1400 J	< 24 U	0.092 J	1340
SRC1-AJ18	13	N	11/3/2008	367	< 0.0115 U	< 0.376 U	15.5	1060 J	< 24 U	0.098 J	683
SRC1-AJ19	0	N	11/14/2008	595	--	0.66 J	21	2520	< 0.4 U	0.21 J	983
SRC1-AJ19	11	N	11/14/2008	586	--	0.51 J	20.7	1400	< 0.4 U	0.25 J	1040
SRC1-AJ20	0	N	11/5/2008	865	< 0.0115 U	< 2.1 U	17.6	2250	< 0.32 U	< 0.82 UJ	608
SRC1-AJ20	11	N	11/5/2008	372	< 0.0115 U	< 0.376 U	15.4	1570	< 0.32 U	< 0.84 UJ	868
SRC1-AJ20	21	N	11/5/2008	483	< 0.0115 U	< 0.376 U	15.7	999	< 0.32 U	< 0.84 UJ	845
SRC1-AJ21	0	N	11/6/2008	419 J	0.0164 J	0.29 J+	12.4 J	924 J	< 0.16 U	0.1 J	630 J
SRC1-AJ21	12	N	11/6/2008	424 J	< 0.0115 U	0.35 J+	14.6	1960 J	< 0.16 U	0.19 J	514 J-
SRC1-AJ22	0	N	11/5/2008	472	< 0.0115 U	< 2.1 U	20.6	2500	< 0.32 U	< 0.83 UJ	624
SRC1-AJ22	10	N	11/5/2008	408	0.0281 J	< 0.376 U	16.3	1400	< 0.32 U	< 0.84 UJ	952
SRC1-AJ23	0	N	11/7/2008	496 J	< 0.0115 U	0.4 J	14.1	1920 J	< 0.16 U	0.12 J	545
SRC1-AJ23	4	N	11/7/2008	443 J	< 0.0359 UJ	0.39 J	14.8	1400 J	< 0.16 U	0.11 J	453

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium
SRC1-AJ23	14	N	11/7/2008	362 J	0.0659 J+	0.42 J	14.4	1190 J	< 0.16 U	0.13 J	825
SRC1-AJ24	0	N	11/10/2008	647	< 0.0115 U	0.41 J	18.8	2440	< 0.32 U	< 0.81 UJ	537
SRC1-AJ24	10	N	11/10/2008	465	< 0.0115 U	< 0.376 U	16.7	1570	< 0.32 U	< 0.85 UJ	995
SRC1-AJ25	0	N	11/13/2008	374	< 0.0115 U	0.71 J	16.5	2420	< 0.4 U	0.97 J+	515
SRC1-AJ25	3	N	11/13/2008	601	< 0.0115 U	< 0.47 U	18	2000	< 0.4 U	0.14 J+	604
SRC1-AJ25	13	N	11/13/2008	473	< 0.0115 U	< 0.47 U	17.6	1320	< 0.4 U	0.18 J+	964
SRC1-AJ26	0	N	11/13/2008	497	< 0.0115 U	< 0.47 U	16.2	1790	< 0.4 U	0.15 J+	522
SRC1-AJ26	11	N	11/13/2008	466	< 0.0115 U	< 0.47 U	15	1320	< 0.4 U	0.13 J+	735
SRC1-AJ27	0	N	11/13/2008	390	0.0191 J	< 0.47 U	21.7	1410	< 0.4 U	0.12 J+	2440
SRC1-AJ27	10	N	11/13/2008	466	< 0.0115 U	< 0.47 U	14.8	1090	< 0.4 U	0.1 J+	958
SRC1-AJ28	0	N	11/13/2008	604	0.0255 J	< 0.47 U	16.6	1580	< 0.4 U	0.14 J+	479
SRC1-AJ28	0	FD	11/13/2008	753	< 0.0115 U	< 0.47 U	19.8	1890	< 0.4 U	0.19 J+	511
SRC1-AJ28	12	N	11/13/2008	566	< 0.0115 U	0.54 J	16.7	1130	< 0.4 U	0.11 J+	633
SRC1-AK20	0	N	11/5/2008	597	0.0356	< 2 U	17.3	1950	< 0.32 U	< 0.82 UJ	320
SRC1-AK20	0	FD	11/5/2008	417	< 0.0115 U	< 2.1 U	18.8	1250	< 0.32 U	< 0.84 UJ	973
SRC1-AK20	9	N	11/5/2008	531	< 0.0115 U	< 2.1 U	19.5	1470	< 0.32 U	< 0.84 UJ	1230
SRC1-AK20	19	N	11/5/2008	383	0.0233 J	< 0.376 U	17.8	1210	< 0.32 U	< 0.86 UJ	1010
SRC1-AK21	0	N	11/6/2008	524 J	< 0.0115 U	0.39 J+	16	2220 J	< 0.16 U	0.14 J	659 J-
SRC1-AK21	0	FD	11/6/2008	521 J	0.0246 J	0.4 J+	15.2	1840 J	< 0.16 U	0.13 J	519 J-
SRC1-AK21	8	N	11/6/2008	445 J	0.0197 J	0.48 J+	15.3	1490 J	< 0.16 U	0.14 J	752 J-
SRC1-AK21	18	N	11/6/2008	421 J	< 0.0115 U	0.37 J+	14.4	1280 J	< 0.16 U	0.13 J	699 J-
SRC1-AK23	0	N	11/6/2008	474 J	0.0228 J	0.38 J+	14.3	2080 J	< 0.16 U	0.13 J	392 J-
SRC1-AK23	4	N	11/6/2008	372 J	< 0.0115 U	0.34 J+	14.3 J	1200 J	< 0.16 U	0.14 J	588 J
SRC1-AK23	14	N	11/6/2008	365 J	< 0.0115 U	0.34 J+	14.3	1080 J	< 0.16 U	0.14 J	700 J-
SRC1-AK24	0	N	11/6/2008	486 J	0.0455	0.4 J+	15.3 J	1990 J	< 0.16 U	0.13 J	752 J
SRC1-AK24	10	N	11/6/2008	441 J	0.036	0.62 J+	15.9	1300 J	< 0.16 U	0.15 J	775 J-
SRC1-AK24	13	N	11/12/2008	370	< 0.0115 U	< 0.47 U	16.7	1280	< 0.4 U	0.19 J+	926
SRC1-AK25	0	N	11/10/2008	559	< 0.0341 U	0.44 J	18	2150	< 0.32 U	< 0.82 UJ	551
SRC1-AK25	11	N	11/10/2008	605	< 0.0115 U	0.51 J	16.6	2110	< 0.32 U	< 0.86 UJ	575
SRC1-AK26	0	N	11/7/2008	458 J	0.0876 J+	0.51 J	18	2680 J	< 0.16 U	0.38 J	395
SRC1-AK26	0	FD	11/7/2008	542 J	0.0668 J+	0.47 J	15.5	2210 J	< 0.16 U	0.19 J	420
SRC1-AK26	10	N	11/7/2008	401 J	0.0534 J+	0.38 J	12.1	887 J	< 0.16 U	0.075 J	457
SRC1-AK27	0	N	11/12/2008	385	0.0286 J	< 0.47 U	17.8	2330	< 0.4 U	0.36 J+	625
SRC1-AK27	3	N	11/12/2008	498	< 0.0115 U	0.55 J	16.3	1890	< 0.4 U	0.17 J+	719
SRC1-AL24	0	N	11/6/2008	240 J	0.0271 J	0.49 J+	11.7	1520 J	< 0.16 U	0.2 J	449 J-
SRC1-AL24	8	N	11/6/2008	441 J	< 0.0115 U	0.36 J+	14.5	1450 J	< 0.16 U	0.14 J	684 J-
SRC1-AL24	18	N	11/6/2008	469 J	< 0.0115 U	0.34 J+	17.6 J	1220 J	< 0.16 U	0.13 J	894 J

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium
SRC1-AL26	0	N	11/7/2008	459 J	< 0.0115 U	0.52 J	12.2	1040 J	< 0.16 U	0.093 J	485
SRC1-AL26	11	N	11/7/2008	495 J	0.0495 J+	1.2	15.6	1140 J	< 0.16 U	0.11 J	582
SRC1-AL28	0	N	11/12/2008	624	0.034 J	0.56 J	17.7	2380	< 0.4 U	0.33 J+	980
SRC1-AL28	4	N	11/12/2008	304	0.0304 J	0.53 J	18.1	1430	< 0.4 U	0.62 J+	456
SRC1-AL28	14	N	11/12/2008	539	< 0.0115 U	< 0.47 U	16.4	1780	< 0.4 U	< 0.11 U	650
SRC1-AM27	0	N	11/10/2008	1180	0.0881	1.9 J	23.6	3080	< 0.32 U	< 0.86 UJ	782
SRC1-AM27	3	N	11/10/2008	814	< 0.0346 U	1.1 J	18.6	1730	< 0.32 U	< 0.83 UJ	454
SRC1-AM27	13	N	11/10/2008	532	0.0377	< 0.376 U	16	1240	< 0.32 U	< 0.85 UJ	654
SRC1-AM28	0	N	11/12/2008	520	0.0415	0.67 J	25.2	2010	< 0.4 U	0.47 J+	1070
SRC1-AM28	7	N	11/12/2008	292	0.0647 J	< 0.47 U	19.3	2150	< 0.4 U	0.24 J+	517
SRC1-AM28	7	FD	11/12/2008	388	0.0237 J	0.94 J	18.8	1520	< 0.4 U	0.16 J+	398
SRC1-AM28	17	N	11/12/2008	269	< 0.0115 U	< 0.47 U	12.9	1390	< 0.4 U	< 0.11 U	743
SRC1-AN28	0	N	11/12/2008	288	< 0.0115 U	0.52 J	10.8	2690	< 0.4 U	< 0.11 U	904
SRC1-AN28	11	N	11/12/2008	367	0.0229 J	< 0.47 U	16.2	1150	< 0.4 U	< 0.11 U	500
SRC1-J01	0	N	11/3/2008	507	< 0.0115 U	0.45 J	16.5	1430 J	< 24 U	0.11 J	334
SRC1-J01	0	FD	11/3/2008	765	< 0.0115 U	0.53 J	15.5	1750 J	< 24 U	0.11 J	529
SRC1-J01	12	N	11/3/2008	354	< 0.0115 U	< 0.376 U	15.6	1060 J	< 24 U	0.093 J	694
SRC1-J02	0	N	11/5/2008	1460	< 0.0115 U	< 2 U	21	2500	< 0.32 U	< 0.81 UJ	430
SRC1-J02	3	N	11/5/2008	516	< 0.0115 U	< 2.1 U	17	2140	< 0.32 U	< 0.83 UJ	982
SRC1-J02	13	N	11/5/2008	502	0.0159 J	< 2.1 U	18.8	1430	< 0.32 U	< 0.85 UJ	1010
SRC1-J03	0	N	11/5/2008	795 J	0.0256 J	0.93 J	19.2	2200	< 0.32 U	< 0.82 U	516
SRC1-J03	5	N	11/5/2008	417	< 0.0115 U	< 2.1 U	18	1890	< 0.32 U	< 0.86 UJ	994
SRC1-J03	15	N	11/5/2008	553	0.0262 J	< 2.1 U	19.2	1330	< 0.32 U	< 0.86 UJ	868
SRC1-J07	0	N	11/7/2008	347 J	0.063 J+	0.7 J	16.5	2140 J	0.34 J	1.1	432
SRC1-J07	10	N	11/7/2008	408 J	0.0391 J+	0.5 J	14.1	1580 J	< 0.16 U	0.14 J	633
SRC1-J09	0	N	11/10/2008	333 J	0.0524	0.42 J	18	2380	< 0.32 U	< 0.82 UJ	662
SRC1-J09	0	FD	11/10/2008	757 J	< 0.0349 U	0.53 J	20.1	2330	< 0.32 U	< 0.84 UJ	490
SRC1-J09	11	N	11/10/2008	736	< 0.0361 U	0.81 J	17.5	1780	< 0.32 U	< 0.87 UJ	675
SRC1-J10	0	N	11/13/2008	708	< 0.0115 U	1.7 J	19.2	2650	< 0.4 U	0.2 J+	511
SRC1-J10	0	FD	11/13/2008	650	< 0.0115 U	0.55 J	19.3	2730	< 0.4 U	0.18 J+	423
SRC1-J10	11	N	11/13/2008	564	< 0.0115 U	0.88 J	16.6	1590	< 0.4 U	0.16 J+	892
SRC1-J11	0	N	11/14/2008	759	--	1.4 J	23.2	1760	< 0.4 U	0.4 J	1240
SRC1-J11	10	N	11/14/2008	563	--	0.49 J	16.4	973	< 0.4 U	0.1 J	426
SRC1-J12	0	N	11/13/2008	643	< 0.0115 U	< 0.47 U	19.7	1960	< 0.4 U	0.14 J+	595
SRC1-J12	12	N	11/13/2008	529	< 0.0115 U	0.64 J	17.1	1350	< 0.4 U	0.14 J+	1160
SRC1-J13	0	N	11/12/2008	718	< 0.0115 U	0.61 J	16.5	2610	< 0.4 U	0.36 J+	642
SRC1-J13	3	N	11/12/2008	579	0.0494	0.74 J	29.5	2040	< 0.4 U	0.57 J+	749

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium
SRC1-J13	13	N	11/12/2008	390	< 0.0115 U	< 0.47 U	14.8	1350	< 0.4 U	0.15 J+	917
SRC1-J14	0	N	11/13/2008	555	< 0.0115 U	< 0.47 U	17.5	1670	< 0.4 U	0.13 J+	327
SRC1-J14	12	N	11/13/2008	516	< 0.0115 U	0.55 J	15.1	1150	< 0.4 U	0.11 J+	860
SRC1-J15	0	N	11/12/2008	542	< 0.0115 U	< 0.47 U	15.4	1820	< 0.4 U	0.11 J+	646
SRC1-J15	0	FD	11/12/2008	691	< 0.0115 U	< 0.47 U	18.2	1410	< 0.4 U	0.12 J+	723
SRC1-J15	12	N	11/12/2008	414	0.0144 J	0.56 J	14.9	973	< 0.4 U	< 0.11 U	748
SRC2-AM27C	0	N	9/23/2010	587	0.0337 J	0.53 J	19.1	2480 J+	1.7 J	0.32 J	483
SRC2-J02E	0	N	9/17/2009	2920 J	< 0.0337 U	< 2.5 U	19	1690 J	< 2.5 U	0.36 J	331
SRC2-J02N	0	N	9/17/2009	681 J	< 0.0338 U	< 2.5 U	17.2	1760 J	< 2.5 U	0.12 J	416
SRC2-J02S	0	N	9/17/2009	691 J	< 0.0337 U	< 2.5 U	15.9	1750 J	< 0.225 U	0.14 J	457
SRC2-J02W	0	N	9/17/2009	518 J	< 0.0339 U	< 2.5 U	15.9	2230 J	< 2.5 U	0.14 J	315
SRC2-J03E	0	N	9/17/2009	488 J	< 0.0339 U	< 2.6 U	17.3	2110 J	< 0.225 U	0.12 J	609
SRC2-J03N	0	N	9/17/2009	956	< 0.0338 U	< 2.5 U	20	2010	< 2.5 U	0.14 J	427
SRC2-J03S	0	N	9/17/2009	5490 J	< 0.0337 U	4.5	18.2	1790 J	< 0.225 U	0.7 J	543
SRC2-J03W	0	N	9/17/2009	629 J	< 0.0338 U	< 2.5 U	17	2400 J	< 2.5 U	0.14 J	493
SRC2-J20	0	N	9/14/2009	550 J	0.0126 J	< 2.5 U	16.7	2160	< 2.5 U	0.21 J	722
SRC2-J21	0	N	9/14/2009	520 J	0.28	< 2.5 U	125	2040	< 2.5 U	1.2	1180
SRC2-J22	0	N	9/14/2009	624 J	0.0163 J	< 2.5 U	18.1	2850	< 2.5 U	0.22 J	1010
SRC2-J23	0	N	9/14/2009	518 J	0.0502	< 2.5 U	19.7	2120	< 2.5 U	0.39 J	1340
SRC2-J24	0	N	9/14/2009	586 J	0.0247 J	< 2.5 U	20.4	2230	< 2.5 U	0.33 J	689
SRC2-J25	0	N	9/14/2009	630 J	0.0298 J	< 2.6 U	19	1640	< 2.6 U	0.33 J	571
SRC2-J26	0	N	9/14/2009	536 J	< 0.005 U	< 2.5 U	16.4	3200	< 2.5 U	0.17 J	747
SRC2-J27	0	N	9/14/2009	447 J	0.009 J	< 2.5 U	16.9	1780	< 2.5 U	0.17 J	2160
SRC2-J28	0	N	9/14/2009	583 J	0.0198 J	< 2.5 U	17.3	2780	< 2.5 U	0.17 J	884
SRC2-J29	0	N	9/14/2009	498 J	0.0106 J	< 2.6 U	17.1	2450	< 2.6 U	0.15 J	786
SRC2-J30	0	N	9/14/2009	546 J	< 0.005 U	< 2.5 U	16.6	2800	< 0.225 U	0.18 J	1020
SRC2-J31	0	N	9/14/2009	387 J	0.011 J	< 2.5 U	17.3	2090	< 2.5 U	0.2 J	608
SRC2-J32	0	N	9/14/2009	504 J	< 0.005 U	< 2.5 U	15.8	2540	< 2.5 U	0.21 J	605
SRC2-J33	0	N	9/17/2009	848	< 0.036 U	< 2.7 U	17.4	2320	< 2.7 U	0.16 J	659
SRC2-J33	0	FD	9/17/2009	802	< 0.005 U	< 2.5 U	17.8	2160	< 0.225 U	0.14 J	674
SRC2-J34	0	N	9/17/2009	665	< 0.0338 U	< 2.5 U	16.5	1980	< 0.225 U	0.11 J	473
SRC3-J02C2	0	N	12/8/2009	713	0.0262 J	< 2.7 UJ	22.4	2870	< 0.225 U	< 1.1 UJ	260 J+
SRC3-J02NE	0	N	12/8/2009	3640	0.0568	4.7 J+	25.5	1810	< 0.225 U	< 1.1 UJ	510 J+
SRC3-J02NW	0	N	12/8/2009	683	0.0228 J	< 2.7 UJ	23.2	1970	< 2.7 UJ	< 1.1 UJ	1260 J+
SRC3-J02NW	0	FD	12/8/2009	678	0.0251 J	< 2.7 UJ	23.1	1940	< 2.7 UJ	< 1.1 UJ	1260 J+
SRC3-J02SE	0	N	12/8/2009	703 J	0.0139 J	< 2.7 UJ	21 J	1850	< 0.225 U	< 1.1 UJ	865 J
SRC3-J02SW	0	N	12/8/2009	650	0.016 J	< 2.7 UJ	21.9	2490	< 0.225 U	< 1.1 UJ	650 J+

TABLE B-4
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BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium
SRC3-J03C2	0	N	12/8/2009	968	0.0152 J	< 2.7 UJ	21.9	2010	< 2.7 UJ	< 1.1 UJ	566 J+
SRC3-J03NE	0	N	12/8/2009	924	0.0121 J	< 2.7 UJ	22.9 J	1640	< 0.225 U	< 1.1 UJ	612 J
SRC3-J03NW	0	N	12/8/2009	693 J	0.0093 J	< 2.7 UJ	21.8 J	1540	< 0.225 U	< 1.1 UJ	799 J
SRC3-J03SE	0	N	12/8/2009	2350	0.0199 J	3.2 J+	23.8	2130	< 0.225 U	< 1.1 UJ	577 J+
SRC3-J03SE	0	FD	12/8/2009	1890	0.0548	3 J+	18.6	1820	< 2.7 UJ	< 1.1 UJ	435 J+
SRC3-J03SW	0	N	12/8/2009	1110 J	0.0183 J	< 2.7 UJ	23 J	2100	< 2.7 UJ	< 1.1 UJ	887 J
SRC3-J21C2	0	N	12/7/2009	424 J	0.315 J-	2.8 J+	211 J	1650	< 2.6 U	2.5 J+	2120
SRC3-J21NE	0	N	12/7/2009	548 J	0.0068 J-	< 2.6 UJ	19.7 J	1970	< 2.6 U	< 1 UJ	535
SRC3-J21NW	0	N	12/7/2009	869 J	0.0185 J-	< 2.6 UJ	26.6 J	2380	< 0.225 U	< 1 UJ	543
SRC3-J21SE	0	N	12/7/2009	751 J	0.0914 J-	< 2.6 UJ	58.6 J	1840	< 2.6 U	1.1 J+	1090
SRC3-J21SW	0	N	12/7/2009	760 J	0.402 J-	< 2.7 UJ	24.5 J	2270	< 2.7 U	10.4 J+	740
SRC4-J02C2	0	N	3/17/2010	824 J	0.0137 J	< 2.7 UJ	22.6	3000 J	< 0.225 U	< 1.1 UJ	686
SRC4-J02NE2	0	N	3/17/2010	706 J	0.0135 J	< 2.7 UJ	23.5	3030 J	< 0.225 U	< 1.1 UJ	1080
SRC4-J02NW2	0	N	3/17/2010	815 J	0.0116 J	< 2.6 UJ	27.4	2740 J	< 0.225 U	< 1 UJ	873
SRC4-J02NW2	0	FD	3/17/2010	779 J	0.0095 J	< 2.6 UJ	23.3	2360 J	< 0.225 U	< 1 UJ	836
SRC4-J02SE2	0	N	3/17/2010	759 J	0.015 J	< 2.7 UJ	26.6	3090 J	< 0.225 U	< 1.1 UJ	794
SRC4-J02SW2	0	N	3/17/2010	826 J	0.0125 J	< 2.7 UJ	27.8	2770 J	< 0.225 U	< 1.1 UJ	1330
SRC4-J03C2	0	N	3/17/2010	681 J	0.0217 J	< 2.6 UJ	26.4	4000 J	< 0.225 U	< 1 UJ	903
SRC4-J03NE2	0	N	3/17/2010	1070 J	0.0086 J	< 2.6 UJ	24.9	2970 J	< 0.225 U	< 1.1 UJ	783
SRC4-J03SE2	0	N	3/17/2010	869 J	0.0166 J	< 2.7 UJ	28	2750 J	< 0.225 U	< 1.1 UJ	567
SRC4-J03SW2	0	N	3/17/2010	691 J	0.0181 J	< 2.7 UJ	21.2	3110 J	< 2.7 UJ	< 1.1 UJ	406
SRC4-J21CE2	0	N	3/17/2010	763 J	0.161	< 2.7 UJ	116	2600 J	< 0.225 U	< 1.1 UJ	1430
SRC4-J21CE2	0	FD	3/17/2010	824 J	0.25	< 2.7 UJ	114	2820 J	< 2.7 UJ	< 1.1 UJ	1510
SRC4-J21CW2	0	N	3/17/2010	498 J	0.0222 J	< 2.6 UJ	25.5	3050 J	< 0.225 U	< 1 UJ	742
SRC4-J21NE2	0	N	3/17/2010	1020 J	0.0292 J	< 2.6 UJ	28.1	3200 J	< 0.225 U	< 1 UJ	754
SRC4-J21NW2	0	N	3/17/2010	682 J	0.0072 J	< 2.6 UJ	22.8	2260 J	< 0.225 U	< 1.1 UJ	890
SRC4-J21SE2	0	N	3/17/2010	676 J	0.04	< 2.7 UJ	38.7	3040 J	< 0.225 U	< 1.1 UJ	1290
SRC4-J21SW2	0	N	3/17/2010	268 J	0.0162 J	< 0.385 U	18.6	3110 J	< 0.225 U	< 1.1 UJ	568
SRC5-J21CE2	0	N	6/21/2010	452 J	< 0.0363 U	< 0.42 U	29.7 J+	2400 J	< 2.7 UJ	0.089 J	677 J+
SRC5-J21CE2	0	FD	6/21/2010	628 J	< 0.0371 U	< 0.43 U	22.5 J+	2550 J	< 2.8 UJ	0.12 J	649 J+

All units in mg/kg.

-- = no sample data.

= Data not included in risk assessment. Sample location excavated and data replaced with post-excavation data.

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Strontium	Thallium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc
SRC1-AG16	0	N	10/31/2008	206 J+	< 0.3 U	0.61	876	0.64 J	1	48.7	48.6 J-
SRC1-AG16	11	N	10/31/2008	244 J+	< 0.3 U	0.58	784	< 0.5 U	1.7	41	36.2 J-
SRC1-AG17	0	N	10/31/2008	230 J+	< 0.4 U	1.4	788	3.6	1.2	53	55.7 J-
SRC1-AG17	11	N	10/31/2008	300 J+	< 0.3 U	0.43	621	< 0.5 U	1.5	39.4	35 J-
SRC1-AG18	0	N	10/31/2008	240 J+	< 0.3 U	0.54	868	< 0.5 U	0.92	52.4	43.4 J-
SRC1-AG18	11	N	10/31/2008	326 J+	< 0.3 U	0.43	588	< 0.5 U	1.7	39.2	34.4 J-
SRC1-AH15	0	N	11/3/2008	242 J	< 0.3 U	0.46 J	638 J	0.57 J	0.8	41.7	40.2
SRC1-AH15	0	FD	11/3/2008	213 J	< 0.3 U	0.93 J	845 J	2.1 J	1	53.6	52.7
SRC1-AH15	10	N	11/3/2008	279 J	< 0.3 U	0.46	584 J	< 0.5 U	1.3	38.7	38.5
SRC1-AH16	0	N	11/3/2008	250 J	< 0.3 U	0.36 J	499 J	0.52 J	0.81	36.1	36.7
SRC1-AH16	11	N	11/3/2008	291 J	< 0.3 U	0.33 J	414 J	< 0.5 U	1.2	30.6	30.5
SRC1-AH17	0	N	11/14/2008	236	0.42 J	0.66 J	883	0.54 J	0.89	50.9	46.6
SRC1-AH17	11	N	11/14/2008	322	0.33 J	0.71 J	902	0.17 J	2	51.4	45.6
SRC1-AH18	0	N	10/31/2008	223 J+	< 0.3 U	0.54	871	< 0.5 U	0.93	52.6	41.8 J-
SRC1-AH18	11	N	10/31/2008	362 J+	< 0.3 U	0.57	850	< 0.5 U	1.3	47.8	39.5 J-
SRC1-AH19	0	N	10/31/2008	321 J+	< 0.3 U	0.46	764	< 0.5 U	1.1	52.6	41.8 J-
SRC1-AH19	0	FD	10/31/2008	197 J+	< 0.3 U	0.55	895	< 0.5 U	1	55.7	42.9 J-
SRC1-AH19	10	N	10/31/2008	326 J+	< 0.3 U	0.57	907	< 0.5 U	1.8	49.1	40.1 J-
SRC1-AI17	0	N	11/3/2008	235 J	0.32 J	0.55	702 J	1.3	0.83	42.4	48.2
SRC1-AI17	3	N	11/3/2008	250 J	0.32 J	0.58	716 J	1.5	0.9	46.7	46.2
SRC1-AI17	13	N	11/3/2008	486 J	< 0.3 U	0.41 J	629 J	< 0.5 U	1.8	41.1	35
SRC1-AI20	0	N	10/31/2008	230 J+	< 0.3 U	0.53	892	< 0.5 U	0.88	60.3	44.2 J-
SRC1-AI20	10	N	10/31/2008	384 J+	< 0.3 U	0.54	852	< 0.5 U	2.1	51.1	40.3 J-
SRC1-AJ18	0	N	11/3/2008	287 J	0.38 J	0.63	699 J	1.5	0.79	40.3	52.1
SRC1-AJ18	3	N	11/3/2008	356 J	< 0.3 U	< 0.3 U	415 J	< 0.5 U	0.75	33.2	31.3
SRC1-AJ18	13	N	11/3/2008	334 J	< 0.3 U	0.38 J	534 J	< 0.5 U	1.1	40.3	35.8
SRC1-AJ19	0	N	11/14/2008	332	0.28 J	0.72 J	1050	0.25 J	1.1	59.2	56.3
SRC1-AJ19	11	N	11/14/2008	332	0.59 J	0.9 J	1270	0.33 J	1.5	71.4	50.4
SRC1-AJ20	0	N	11/5/2008	379	< 0.6 U	< 0.6 U	744	2.1 J-	1.1	53.5 J-	106
SRC1-AJ20	11	N	11/5/2008	353	< 0.6 U	< 0.6 U	573	< 1 UJ	1.2	42.7 J-	42.7
SRC1-AJ20	21	N	11/5/2008	276	< 0.6 U	< 0.6 U	600	< 1 UJ	1.4	51 J-	45.2
SRC1-AJ21	0	N	11/6/2008	235 J	< 0.3 U	< 0.3 U	585 J	< 0.5 UJ	0.85	46.4 J	40.1 J
SRC1-AJ21	12	N	11/6/2008	443 J	< 0.3 U	< 0.42 U	664 J	< 0.5 UJ	1	47.4	41.1 J-
SRC1-AJ22	0	N	11/5/2008	351	< 0.6 U	< 0.83 U	762	< 1 UJ	1.5	53.4 J-	68.7
SRC1-AJ22	10	N	11/5/2008	503	< 0.6 U	< 0.6 U	656	< 1 UJ	1.6	47.5 J-	44.5
SRC1-AJ23	0	N	11/7/2008	246 J	< 0.3 U	0.41 J	698 J	< 0.5 UJ	0.82	45.5 J-	43 J-
SRC1-AJ23	4	N	11/7/2008	234 J	< 0.3 U	< 0.3 U	603 J	< 0.5 UJ	0.98	38.4 J-	35.3 J-

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Strontium	Thallium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc
SRC1-AJ23	14	N	11/7/2008	348 J	< 0.3 U	< 0.3 U	637 J	< 0.5 UJ	1.7	43.7 J-	34.2 J-
SRC1-AJ24	0	N	11/10/2008	311	< 0.6 U	< 0.6 U	719	< 1 UJ	0.95	57.7	52.4 J-
SRC1-AJ24	10	N	11/10/2008	377	< 0.6 U	< 0.6 U	953	< 1 UJ	1.4	63.9	51.8 J-
SRC1-AJ25	0	N	11/13/2008	313 J	< 0.75 U	1.5 J+	916	< 1.25 UJ	1.3	52.6	89.5
SRC1-AJ25	3	N	11/13/2008	323 J	< 0.75 U	< 0.75 U	850	< 1.25 UJ	1.3	50.9	49.6
SRC1-AJ25	13	N	11/13/2008	496 J	< 0.75 U	< 0.75 U	937	< 1.25 UJ	1.3	51.9	44.7
SRC1-AJ26	0	N	11/13/2008	272 J	< 0.75 U	< 0.75 U	745	< 1.25 UJ	0.84	47	43.5
SRC1-AJ26	11	N	11/13/2008	273 J	< 0.75 U	< 0.75 U	805	< 1.25 UJ	1.2	53.3	42
SRC1-AJ27	0	N	11/13/2008	458 J	< 0.75 U	< 0.75 U	889	< 1.25 UJ	0.94	52.4	40.8
SRC1-AJ27	10	N	11/13/2008	348 J	< 0.75 U	< 0.75 U	707	< 1.25 UJ	1.3	43.8	44.1
SRC1-AJ28	0	N	11/13/2008	290 J	< 0.75 U	< 0.75 U	934	< 1.25 UJ	0.8	55.3	46.1
SRC1-AJ28	0	FD	11/13/2008	274 J	< 0.75 U	< 0.75 U	926	< 1.25 UJ	0.88	60.9	54.4
SRC1-AJ28	12	N	11/13/2008	575 J	< 0.75 U	< 0.75 U	560	< 1.25 UJ	1	48.5	43.4
SRC1-AK20	0	N	11/5/2008	234	< 0.6 U	< 0.6 U	618	< 1 UJ	0.78	41.9 J-	42.6
SRC1-AK20	0	FD	11/5/2008	404	< 0.6 U	< 0.6 U	772	< 1 UJ	1.3	47.7 J-	41.7
SRC1-AK20	9	N	11/5/2008	510	< 0.6 U	< 0.6 U	817	< 1 UJ	1.3	54.9 J-	51.5
SRC1-AK20	19	N	11/5/2008	607	< 0.6 U	< 0.6 U	724	< 1 UJ	1.5	47.9 J-	40.4
SRC1-AK21	0	N	11/6/2008	310 J	< 0.3 U	0.42 J+	826 J	< 0.5 UJ	0.76	50.8	40.8 J-
SRC1-AK21	0	FD	11/6/2008	254 J	< 0.3 U	< 0.42 U	768 J	< 0.5 UJ	0.7	47.2	41.9 J-
SRC1-AK21	8	N	11/6/2008	316 J	< 0.3 U	< 0.42 U	826 J	< 0.5 UJ	0.87	49.4	38.6 J-
SRC1-AK21	18	N	11/6/2008	262 J	< 0.3 U	< 0.43 U	735 J	< 0.5 UJ	1.3	47.7	37.7 J-
SRC1-AK23	0	N	11/6/2008	465 J	< 0.3 U	< 0.42 U	741 J	< 0.5 UJ	0.9	47.4	36.7 J-
SRC1-AK23	4	N	11/6/2008	484 J	< 0.3 U	< 0.42 U	830 J	< 0.5 UJ	0.92	44.7 J	39 J
SRC1-AK23	14	N	11/6/2008	349 J	< 0.3 U	< 0.43 U	927 J	< 0.5 UJ	1.3	50.2	37.2 J-
SRC1-AK24	0	N	11/6/2008	265 J	< 0.3 U	< 0.41 U	696 J	< 0.5 UJ	1.1	44.3 J	44.1 J
SRC1-AK24	10	N	11/6/2008	124 J	< 0.3 U	< 0.43 U	810 J	< 0.5 UJ	1	49.6	42.2 J-
SRC1-AK24	13	N	11/12/2008	354 J	< 0.75 U	< 0.75 U	752	< 1.25 UJ	1.4	49.3	40.3
SRC1-AK25	0	N	11/10/2008	271	< 0.6 U	< 0.6 U	859	< 1 UJ	1.3	62.8	42.3 J-
SRC1-AK25	11	N	11/10/2008	337	< 0.6 U	< 0.6 U	574	< 1 UJ	1.2	52	31.7 J-
SRC1-AK26	0	N	11/7/2008	222 J	< 0.3 U	0.76	824 J	< 0.5 UJ	1	54.6 J-	56.5 J-
SRC1-AK26	0	FD	11/7/2008	224 J	< 0.3 U	0.4 J	590 J	< 0.5 UJ	0.89	46.1 J-	50.2 J-
SRC1-AK26	10	N	11/7/2008	285 J	< 0.3 U	< 0.3 U	431 J	< 0.5 UJ	0.95	36.6 J-	31.5 J-
SRC1-AK27	0	N	11/12/2008	346 J	< 0.75 U	< 0.75 U	759 J	< 1.25 U	0.95	52.3	58.8
SRC1-AK27	3	N	11/12/2008	401 J	< 0.75 U	< 0.75 U	734 J	< 1.25 U	1	51.6	44.7
SRC1-AL24	0	N	11/6/2008	213 J	< 0.3 U	< 0.3 U	703 J	< 0.5 UJ	0.93	34.6	25.1 J-
SRC1-AL24	8	N	11/6/2008	300 J	< 0.3 U	< 0.42 U	680 J	< 0.5 UJ	0.73	49.5	39 J-
SRC1-AL24	18	N	11/6/2008	287 J	< 0.3 U	0.45 J+	807 J	< 0.5 UJ	1.3	52.9 J	41.6 J

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Strontium	Thallium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc
SRC1-AL26	0	N	11/7/2008	301 J	< 0.3 U	< 0.3 U	495 J	< 0.5 UJ	0.81	38.3 J-	36 J-
SRC1-AL26	11	N	11/7/2008	301 J	< 0.3 U	0.33 J	565 J	< 0.5 UJ	1.1	44.9 J-	38.1 J-
SRC1-AL28	0	N	11/12/2008	313 J	< 0.75 U	1.2	664 J	< 1.25 U	1.1	46.4	58.3
SRC1-AL28	4	N	11/12/2008	239 J	< 0.75 U	< 1 U	978 J	< 1.25 U	1.5	54.6	54.5
SRC1-AL28	14	N	11/12/2008	254 J	< 0.75 U	< 0.75 U	464 J	< 1.25 U	1	36.5	40.6
SRC1-AM27	0	N	11/10/2008	384	< 0.6 U	1.9	1010	< 1 UJ	1.4	69.7	88.5 J-
SRC1-AM27	3	N	11/10/2008	299	< 0.6 U	< 0.6 U	791	1.8 J-	0.96	60.5	47.2 J-
SRC1-AM27	13	N	11/10/2008	332	< 0.6 U	< 0.6 U	624	< 1 UJ	1.5	56.3	47.6 J-
SRC1-AM28	0	N	11/12/2008	281 J	< 0.75 U	1.1	121 J	< 1.25 U	1.2	41.9	79.5
SRC1-AM28	7	N	11/12/2008	216 J	< 0.75 U	< 1.1 U	716 J	< 1.25 U	1.5	63.8	56.9
SRC1-AM28	7	FD	11/12/2008	183 J	< 0.75 U	< 0.75 U	770 J	< 1.25 U	1.2	54	56
SRC1-AM28	17	N	11/12/2008	275 J	< 0.75 U	< 0.75 U	485 J	< 1.25 U	0.91	35.7	39.3
SRC1-AN28	0	N	11/12/2008	293 J	< 0.75 U	< 0.75 U	466 J	< 1.25 U	0.82	27.3	33.8
SRC1-AN28	11	N	11/12/2008	258 J	< 0.75 U	< 0.75 U	443 J	< 1.25 U	1.1	38.1	38.1
SRC1-J01	0	N	11/3/2008	182 J	< 0.3 U	0.41 J	600 J	< 0.5 U	0.81	36.3	40.7
SRC1-J01	0	FD	11/3/2008	286 J	< 0.3 U	0.42	558 J	0.62 J	0.82	39.5	40.7
SRC1-J01	12	N	11/3/2008	228 J	< 0.3 U	0.36 J	494 J	< 0.5 U	1.3	36.3	36.3
SRC1-J02	0	N	11/5/2008	332	1.1	< 0.81 U	855	5.2 J-	0.93	60.8 J-	66.6
SRC1-J02	3	N	11/5/2008	414	< 0.6 U	< 0.6 U	706	< 1 UJ	0.85	49.9 J-	45.9
SRC1-J02	13	N	11/5/2008	359	< 0.6 U	< 0.6 U	720	< 1 UJ	1.9	48.9 J-	45.9
SRC1-J03	0	N	11/5/2008	308	< 0.6 U	< 0.15 U	735	1.7 J-	0.81	56.5 J-	56.9
SRC1-J03	5	N	11/5/2008	497	< 0.6 U	< 0.6 U	569	< 1 UJ	1.4	39.5 J-	41.5
SRC1-J03	15	N	11/5/2008	338	< 0.6 U	1.1 J+	702	< 1 UJ	1.5	53.4 J-	48.3
SRC1-J07	0	N	11/7/2008	212 J	< 0.3 U	1.8	751 J	< 0.5 UJ	1.2	45 J-	87.4 J-
SRC1-J07	10	N	11/7/2008	486 J	< 0.3 U	0.34 J	587 J	< 0.5 UJ	1.2	44.9 J-	38.2 J-
SRC1-J09	0	N	11/10/2008	255	< 0.6 U	1.1	754	< 1 UJ	1.3	57.5	95.1 J-
SRC1-J09	0	FD	11/10/2008	263	< 0.6 U	1.2	815	< 1 UJ	1.1	55.5	56.9 J-
SRC1-J09	11	N	11/10/2008	380	< 0.6 U	< 0.6 U	718	< 1 UJ	1.5	58	44.1 J-
SRC1-J10	0	N	11/13/2008	236 J	< 0.75 U	< 0.75 U	957	< 1.25 UJ	0.8	57	51.3
SRC1-J10	0	FD	11/13/2008	241 J	< 0.75 U	< 0.75 U	787	< 1.25 UJ	0.79	54.9	48.5
SRC1-J10	11	N	11/13/2008	263 J	< 0.75 U	< 0.75 U	873	< 1.25 UJ	0.96	49.6	48.1
SRC1-J11	0	N	11/14/2008	348	0.33 J	1.7	842	1.6 J	1.1	61.4	74.4
SRC1-J11	10	N	11/14/2008	259	0.19 J	0.47 J	602	0.35 J	1.4	51.4	44.7
SRC1-J12	0	N	11/13/2008	327 J	< 0.75 U	< 0.75 U	848	< 1.25 UJ	0.82	58.8	53
SRC1-J12	12	N	11/13/2008	423 J	< 0.75 U	< 0.75 U	804	< 1.25 UJ	1.4	49.9	48.8
SRC1-J13	0	N	11/12/2008	218 J	< 0.75 U	1.1	789 J	< 1.25 U	0.96	48.1	51.5
SRC1-J13	3	N	11/12/2008	256 J	< 0.75 U	1.7	1010 J	< 1.25 U	1.3	58.5	74

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Strontium	Thallium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc
SRC1-J13	13	N	11/12/2008	333 J	< 0.75 U	< 0.75 U	668 J	< 1.25 U	2.6	45.4	40.3
SRC1-J14	0	N	11/13/2008	205 J	< 0.75 U	< 0.75 U	805	< 1.25 UJ	0.71	51.4	50
SRC1-J14	12	N	11/13/2008	436 J	< 0.75 U	< 0.75 U	517	< 1.25 UJ	1.3	49.6	56.3
SRC1-J15	0	N	11/12/2008	277 J	< 0.75 U	< 0.75 U	729 J	< 1.25 U	0.83	43.9	44.5
SRC1-J15	0	FD	11/12/2008	229 J	< 0.75 U	< 0.75 U	734 J	< 1.25 U	0.76	47.2	43.7
SRC1-J15	12	N	11/12/2008	251 J	< 0.75 U	< 0.75 U	565 J	< 1.25 U	1.2	34.9	43
SRC2-AM27C	0	N	9/23/2010	263	< 0.51 U	0.77 J	673	< 1.3 UJ	1.2	49.1	71.5
SRC2-J02E	0	N	9/17/2009	228 J	3.6	1.1	818	< 12.6 UJ	1.1	86.9	101
SRC2-J02N	0	N	9/17/2009	210 J	< 1 U	< 0.75 U	825	0.19 J	0.88	67.4	52.5
SRC2-J02S	0	N	9/17/2009	211 J	< 1 U	< 0.75 U	786	< 2.5 UJ	0.92	66.3	54.4
SRC2-J02W	0	N	9/17/2009	299 J	< 1 U	< 0.75 U	750	< 0.185 UJ	1	56.8	47.9
SRC2-J03E	0	N	9/17/2009	254 J	< 1 U	< 0.75 U	622	< 2.6 UJ	1	56.7	50.8
SRC2-J03N	0	N	9/17/2009	248 J	< 1 U	< 0.75 U	754	< 2.5 UJ	1	68	59.3
SRC2-J03S	0	N	9/17/2009	331 J	5.9	3.8	1120	18.7 J-	1.4	115	142
SRC2-J03W	0	N	9/17/2009	246 J	< 1 U	< 0.75 U	834	< 2.5 UJ	0.89	61.3	51.1
SRC2-J20	0	N	9/14/2009	278 J	< 1 U	0.76 J	553	< 2.5 UJ	0.77	44.9	53.4
SRC2-J21	0	N	9/14/2009	249 J	< 1 U	7.1	623	< 2.5 UJ	2.8	44.6	261
SRC2-J22	0	N	9/14/2009	354 J	< 1 U	0.83 J	714	< 2.5 UJ	0.86	47.9	56.7
SRC2-J23	0	N	9/14/2009	259 J	< 1 U	1.2	648	< 2.5 UJ	0.97	42.6	66.5
SRC2-J24	0	N	9/14/2009	261 J	< 1 U	0.87 J	717	< 2.5 UJ	1.1	48.6	63.3
SRC2-J25	0	N	9/14/2009	319 J	< 1 U	0.82 J	577	< 2.6 UJ	0.93	41.3	70.3
SRC2-J26	0	N	9/14/2009	311 J	< 1 U	< 0.75 U	699	< 2.5 UJ	0.94	46.3	50.5
SRC2-J27	0	N	9/14/2009	360 J	< 1 U	< 0.75 U	688	< 2.5 UJ	1.3	48.4	54.5
SRC2-J28	0	N	9/14/2009	315 J	< 1 U	< 0.75 U	663	< 2.5 UJ	0.82	47.9	52.2
SRC2-J29	0	N	9/14/2009	256 J	< 1 U	< 0.75 U	593	< 2.6 UJ	0.9	45.5	51.3
SRC2-J30	0	N	9/14/2009	350 J	< 1 U	< 0.75 U	689	< 2.5 UJ	0.84	45.8	48.1
SRC2-J31	0	N	9/14/2009	209 J	< 1 U	< 0.75 U	611	< 2.5 UJ	0.78	43.1	46.3
SRC2-J32	0	N	9/14/2009	242 J	< 1 U	< 0.75 U	706	< 0.185 UJ	0.84	45.6	50.4
SRC2-J33	0	N	9/17/2009	305	< 1.1 U	< 0.75 U	842	< 2.7 U	1	63.7	93.8
SRC2-J33	0	FD	9/17/2009	267	< 1 U	< 0.75 U	868	< 2.5 U	1	60.6	74.4
SRC2-J34	0	N	9/17/2009	330	< 0.105 U	< 0.75 U	796	< 2.5 U	0.92	61.7	46
SRC3-J02C2	0	N	12/8/2009	265 J-	< 0.105 U	< 0.75 U	968	< 2.7 U	0.91	72.5	66.6 J+
SRC3-J02NE	0	N	12/8/2009	351 J-	3	2.7 J+	1350	25.8	1.5	120	149 J+
SRC3-J02NW	0	N	12/8/2009	440 J-	< 0.105 U	< 0.75 U	976	< 0.185 U	1	69.1	64.5 J+
SRC3-J02NW	0	FD	12/8/2009	411 J-	< 0.105 U	< 0.75 U	983	< 2.7 U	1	68.1	66.9 J+
SRC3-J02SE	0	N	12/8/2009	285 J-	< 0.105 U	< 0.75 U	971	< 0.185 U	1.1	70.7 J	61.2 J+
SRC3-J02SW	0	N	12/8/2009	285 J-	< 0.105 U	< 0.75 U	886	< 2.7 U	1	67.5	64.2 J+

TABLE B-4
SOIL METALS DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Metals							
				Strontium	Thallium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc
SRC3-J03C2	0	N	12/8/2009	313 J-	< 1.1 U	1.2 J+	1120	4.1	1	88.8	71.9 J+
SRC3-J03NE	0	N	12/8/2009	302 J-	< 0.105 U	< 0.75 U	947	< 0.185 U	0.98	72.5 J	62 J+
SRC3-J03NW	0	N	12/8/2009	275 J-	< 0.105 U	< 0.75 U	839	< 0.185 U	0.95	67.8 J	61.6 J+
SRC3-J03SE	0	N	12/8/2009	371 J-	2.3	2.5 J+	1270	18.7	1.4	113	125 J+
SRC3-J03SE	0	FD	12/8/2009	238 J-	1.5	2.3 J+	898	11.9	0.93	80.2	80.2 J+
SRC3-J03SW	0	N	12/8/2009	292 J-	< 1.1 U	0.87 J+	846	4.5	0.87	70.9 J	76.7 J+
SRC3-J21C2	0	N	12/7/2009	314 J	< 0.105 U	16.1 J+	1320 J	< 2.6 UJ	5.6	77.9	347 J+
SRC3-J21NE	0	N	12/7/2009	231 J	< 0.105 U	< 0.75 U	753 J	< 2.6 UJ	0.77	61.5	61.9 J+
SRC3-J21NW	0	N	12/7/2009	390 J	< 0.105 U	1.3 J+	1130 J	< 2.6 UJ	1.1	82.5	88.8 J+
SRC3-J21SE	0	N	12/7/2009	579 J	< 1.1 UJ	4.3 J+	913 J	< 2.6 UJ	1.6	68.8	132 J+
SRC3-J21SW	0	N	12/7/2009	297 J	< 0.105 U	28.7 J+	1110 J	2.9	1.6	82	249 J+
SRC4-J02C2	0	N	3/17/2010	322 J	< 0.29 U	< 1.1 UJ	1090 J	< 0.4105 U	1.3 J+	79.4	42.8
SRC4-J02NE2	0	N	3/17/2010	362 J	< 0.29 U	< 1.1 UJ	1220 J	< 0.4105 U	1.3 J+	82.9	46.8
SRC4-J02NW2	0	N	3/17/2010	492 J	< 0.29 U	< 1 UJ	1510 J	< 0.4105 U	1.6 J+	102	47.2
SRC4-J02NW2	0	FD	3/17/2010	414 J	< 0.29 U	< 1 UJ	1300 J	< 2.6 U	1.5 J+	92.1	45.3
SRC4-J02SE2	0	N	3/17/2010	451 J	< 0.29 U	< 1.1 UJ	1180 J	< 0.4105 U	1.5 J+	89	39.9
SRC4-J02SW2	0	N	3/17/2010	428 J	< 0.29 U	< 1.1 UJ	1480 J	< 0.4105 U	1.6 J+	94.3	48.6
SRC4-J03C2	0	N	3/17/2010	410 J	< 0.29 U	1.6 J+	1410 J	< 2.6 U	1.3 J+	85.3	44
SRC4-J03NE2	0	N	3/17/2010	563 J	< 0.29 U	< 1.1 UJ	1370 J	< 2.6 U	1.5 J+	91.2	50.1
SRC4-J03SE2	0	N	3/17/2010	354 J	< 0.29 U	< 1.1 UJ	1460 J	< 2.7 U	1.3 J+	108	50.7
SRC4-J03SW2	0	N	3/17/2010	327 J	< 0.29 U	< 1.1 UJ	1320 J	< 2.7 U	1.3 J+	88.2	49.9
SRC4-J21CE2	0	N	3/17/2010	525 J	< 0.29 U	4.6 J+	1280 J	< 2.7 U	2.7 J+	95.1	141
SRC4-J21CE2	0	FD	3/17/2010	352 J	< 0.29 U	4.5 J+	1400 J	< 0.4105 U	2.8 J+	100	120
SRC4-J21CW2	0	N	3/17/2010	366 J	1.2 J+	1.1 J+	1340 J	< 2.6 U	1.7 J+	103	54
SRC4-J21NE2	0	N	3/17/2010	349 J	< 0.29 U	1.3 J+	1450 J	< 2.6 U	1.4 J+	101	60.1
SRC4-J21NW2	0	N	3/17/2010	548 J	< 0.29 U	< 1.1 UJ	1270 J	< 2.6 U	2.1 J+	93.1	47.1
SRC4-J21SE2	0	N	3/17/2010	623 J	< 0.29 U	2 J+	1350 J	< 2.7 U	1.7 J+	89.6	66
SRC4-J21SW2	0	N	3/17/2010	251 J	< 0.29 U	< 1.1 UJ	930 J	< 0.4105 U	1.3 J+	64.8	51.4
SRC5-J21CE2	0	N	6/21/2010	270 J	< 1.1 U	< 1.1 U	799 J	< 2.7 U	1.3 J+	54.5 J	58.7 J+
SRC5-J21CE2	0	FD	6/21/2010	260 J	< 1.1 U	< 1.1 U	1070 J	< 2.8 U	1.1 J+	68.2 J	69.5 J+

All units in mg/kg.

-- = no sample data.

= Data not included in risk assessment. Sample location excavated and data replaced with post-excavation data.

TABLE B-5
SOIL ORGANOCHLORINE PESTICIDES DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 12)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides							
				2,4-DDD	2,4-DDE	4,4-DDD	4,4-DDE	4,4-DDT	Aldrin	alpha-BHC	alpha-Chlordane
SRC1-AG16	0	N	10/31/2008	< 0.00032 U	< 0.00021 U	< 0.000092 U	< 0.0002 U	< 0.00021 U	< 0.000098 U	< 0.00029 U	< 0.00022 U
SRC1-AG16	11	N	10/31/2008	< 0.00033 U	< 0.00021 U	< 0.000095 U	< 0.00021 U	< 0.00022 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AG17	0	N	10/31/2008	< 0.00031 U	< 0.0002 U	< 0.00009 U	0.0045	0.0019 J	< 0.000096 U	< 0.00028 U	< 0.00021 U
SRC1-AG17	11	N	10/31/2008	< 0.00032 U	< 0.00021 U	< 0.000092 U	< 0.0002 U	< 0.00021 U	< 0.000099 U	< 0.00029 U	< 0.00022 U
SRC1-AG18	0	N	10/31/2008	< 0.00031 U	< 0.0002 U	< 0.000091 U	< 0.0002 U	< 0.00021 U	< 0.000097 U	< 0.00029 U	< 0.00022 U
SRC1-AG18	11	N	10/31/2008	< 0.00032 U	< 0.00021 U	< 0.000092 U	< 0.0002 U	< 0.00021 U	< 0.000099 U	< 0.00029 U	< 0.00022 U
SRC1-AH15	0	N	11/3/2008	< 0.00031 U	< 0.0002 U	< 0.000091 U	0.0031 J	0.0023 J	< 0.000097 U	< 0.00029 U	< 0.00021 U
SRC1-AH15	0	FD	11/3/2008	< 0.00032 U	0.0021	< 0.000093 U	0.01 J	0.0093 J	< 0.000099 U	< 0.00029 U	< 0.00022 U
SRC1-AH15	10	N	11/3/2008	< 0.00034 U	< 0.00022 U	< 0.000098 U	< 0.00021 U	< 0.00022 U	< 0.0001 U	< 0.00031 U	< 0.00023 U
SRC1-AH16	0	N	11/3/2008	< 0.00031 U	< 0.00021 U	< 0.000092 U	< 0.0002 U	< 0.00021 U	< 0.000098 U	< 0.00029 U	< 0.00022 U
SRC1-AH16	11	N	11/3/2008	< 0.00032 U	< 0.00021 U	< 0.000095 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AH17	0	N	11/14/2008	< 0.00032 U	< 0.00021 U	< 0.000092 U	< 0.0002 U	< 0.00021 U	< 0.000099 U	< 0.00029 U	< 0.00022 U
SRC1-AH17	11	N	11/14/2008	< 0.00032 U	< 0.00021 U	< 0.000094 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AH18	0	N	10/31/2008	< 0.00031 U	< 0.00021 U	< 0.000091 U	< 0.0002 U	< 0.00021 U	< 0.000098 U	< 0.00029 U	< 0.00022 U
SRC1-AH18	11	N	10/31/2008	< 0.00032 U	< 0.00021 U	< 0.000093 U	< 0.0002 U	< 0.00021 U	< 0.000099 U	< 0.00029 U	< 0.00022 U
SRC1-AH19	0	N	10/31/2008	< 0.00031 U	< 0.0002 U	< 0.000091 U	< 0.0002 U	< 0.00021 U	< 0.000097 U	< 0.00029 U	< 0.00021 U
SRC1-AH19	0	FD	10/31/2008	< 0.00031 U	< 0.0002 U	< 0.000091 U	< 0.0002 U	< 0.00021 U	< 0.000097 U	< 0.00029 U	< 0.00021 U
SRC1-AH19	10	N	10/31/2008	< 0.00033 U	< 0.00022 U	< 0.000097 U	< 0.00021 U	< 0.00022 U	< 0.0001 U	< 0.00031 U	< 0.00023 U
SRC1-AI17	0	N	11/3/2008	< 0.00031 U	< 0.0002 U	< 0.000091 UJ	< 0.0002 U	< 0.00021 UJ	< 0.000097 U	< 0.00029 U	< 0.00021 U
SRC1-AI17	3	N	11/3/2008	< 0.00032 U	0.0061 J	< 0.000094 UJ	0.0051 J+	< 0.00021 UJ	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AI17	13	N	11/3/2008	< 0.00033 U	< 0.00021 U	< 0.000095 U	< 0.0002 U	< 0.00022 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AI20	0	N	10/31/2008	< 0.00031 U	< 0.00021 U	< 0.000092 U	< 0.0002 U	< 0.00021 U	< 0.000098 U	< 0.00029 U	< 0.00022 U
SRC1-AI20	10	N	10/31/2008	< 0.00032 U	< 0.00021 U	< 0.000093 U	< 0.0002 U	< 0.00021 U	< 0.000099 U	< 0.00029 U	< 0.00022 U
SRC1-AJ18	0	N	11/3/2008	< 0.00031 U	< 0.0002 U	< 0.000091 U	0.0046	< 0.00021 U	< 0.000097 U	< 0.00029 U	< 0.00021 U
SRC1-AJ18	3	N	11/3/2008	< 0.00031 U	< 0.00021 U	< 0.000091 U	< 0.0002 U	< 0.00021 U	< 0.000098 U	< 0.00029 U	< 0.00022 U
SRC1-AJ18	13	N	11/3/2008	< 0.00032 U	< 0.00021 U	< 0.000095 U	< 0.0002 U	< 0.00022 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AJ19	0	N	11/14/2008	< 0.00031 U	< 0.0002 U	< 0.00009 U	< 0.0002 U	< 0.00021 U	< 0.000097 U	< 0.00029 U	< 0.00021 U
SRC1-AJ19	11	N	11/14/2008	< 0.00032 U	< 0.00021 U	< 0.000093 U	< 0.0002 U	< 0.00021 U	< 0.000099 U	< 0.00029 U	< 0.00022 U
SRC1-AJ20	0	N	11/5/2008	< 0.00031 U	< 0.00021 U	< 0.000091 U	0.0028	< 0.00021 U	< 0.000097 U	< 0.00029 U	< 0.00022 U
SRC1-AJ20	11	N	11/5/2008	< 0.00032 U	< 0.00021 U	< 0.000094 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AJ20	21	N	11/5/2008	< 0.00032 U	< 0.00021 U	< 0.000094 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AJ21	0	N	11/6/2008	< 0.00032 U	< 0.00021 U	< 0.000092 U	< 0.0002 U	< 0.00021 U	< 0.000098 U	< 0.00029 U	< 0.00022 U
SRC1-AJ21	12	N	11/6/2008	< 0.00032 U	< 0.00021 U	< 0.000094 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AJ22	0	N	11/5/2008	< 0.00032 U	< 0.00021 U	< 0.000092 U	< 0.0002 U	< 0.00021 U	< 0.000098 U	< 0.00029 U	< 0.00022 U
SRC1-AJ22	10	N	11/5/2008	< 0.00032 U	< 0.00021 U	< 0.000094 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U

TABLE B-5
SOIL ORGANOCHLORINE PESTICIDES DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 12)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides							
				2,4-DDD	2,4-DDE	4,4-DDD	4,4-DDE	4,4-DDT	Aldrin	alpha-BHC	alpha-Chlordane
SRC1-AJ23	0	N	11/7/2008	< 0.00032 U	< 0.00021 U	< 0.000093 U	< 0.0002 U	< 0.00021 U	< 0.000099 U	< 0.0003 U	< 0.00022 U
SRC1-AJ23	4	N	11/7/2008	< 0.00033 U	< 0.00022 U	< 0.000096 U	< 0.00021 U	< 0.00022 U	< 0.0001 U	< 0.0003 U	< 0.00023 U
SRC1-AJ23	14	N	11/7/2008	< 0.00033 U	< 0.00022 U	< 0.000096 U	< 0.00021 U	< 0.00022 U	< 0.0001 U	< 0.0003 U	< 0.00023 U
SRC1-AJ24	0	N	11/10/2008	< 0.00031 U	< 0.0002 U	< 0.000091 UJ	< 0.0002 U	< 0.00021 UJ	< 0.000097 U	< 0.00029 U	< 0.00021 UJ
SRC1-AJ24	10	N	11/10/2008	< 0.00032 U	< 0.00021 U	< 0.000094 UJ	< 0.0002 U	< 0.00021 UJ	< 0.0001 U	< 0.0003 U	< 0.00022 UJ
SRC1-AJ25	0	N	11/13/2008	< 0.00031 U	< 0.00021 U	< 0.000092 U	< 0.0002 U	< 0.00021 U	< 0.000098 U	< 0.00029 U	< 0.00022 U
SRC1-AJ25	3	N	11/13/2008	< 0.00032 U	< 0.00021 U	< 0.000095 U	< 0.0002 U	< 0.00022 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AJ25	13	N	11/13/2008	< 0.00032 U	< 0.00021 U	< 0.000093 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AJ26	0	N	11/13/2008	< 0.00032 U	< 0.00021 U	< 0.000094 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AJ26	11	N	11/13/2008	< 0.00032 U	< 0.00021 U	< 0.000092 U	< 0.0002 U	< 0.00021 U	< 0.000098 U	< 0.00029 U	< 0.00022 U
SRC1-AJ27	0	N	11/13/2008	< 0.00032 U	< 0.00021 U	< 0.000094 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AJ27	10	N	11/13/2008	< 0.00032 U	< 0.00021 U	< 0.000093 U	< 0.0002 U	< 0.00021 U	< 0.000099 U	< 0.00029 U	< 0.00022 U
SRC1-AJ28	0	N	11/13/2008	< 0.00065 U	< 0.00042 U	< 0.00019 U	< 0.00041 U	< 0.00043 U	< 0.0002 U	< 0.0006 U	< 0.00045 U
SRC1-AJ28	0	FD	11/13/2008	< 0.00031 U	< 0.0002 U	< 0.00009 U	< 0.00019 U	< 0.0002 U	< 0.000096 U	< 0.00029 U	< 0.00021 U
SRC1-AJ28	12	N	11/13/2008	< 0.00032 U	< 0.00021 U	< 0.000094 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AK20	0	N	11/5/2008	< 0.00031 U	0.0019 J	< 0.000091 U	0.0043 J+	< 0.00021 U	< 0.000097 U	< 0.00029 U	< 0.00021 U
SRC1-AK20	0	FD	11/5/2008	< 0.00032 U	< 0.00021 U	< 0.000093 U	< 0.0002 U	< 0.00021 U	< 0.000099 U	< 0.00029 U	< 0.00022 U
SRC1-AK20	9	N	11/5/2008	< 0.00032 U	< 0.00021 U	< 0.000094 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AK20	19	N	11/5/2008	< 0.00033 U	< 0.00021 U	< 0.000095 U	< 0.00021 U	< 0.00022 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AK21	0	N	11/6/2008	< 0.00032 U	< 0.00021 U	< 0.000093 U	< 0.0002 U	< 0.00021 U	< 0.000099 U	< 0.0003 U	< 0.00022 U
SRC1-AK21	0	FD	11/6/2008	< 0.00032 U	< 0.00021 U	< 0.000093 U	< 0.0002 U	< 0.00021 U	< 0.000099 U	< 0.00029 U	< 0.00022 U
SRC1-AK21	8	N	11/6/2008	< 0.00032 U	< 0.00021 U	< 0.000094 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AK21	18	N	11/6/2008	< 0.00033 U	< 0.00021 U	< 0.000096 U	< 0.00021 U	< 0.00022 U	< 0.0001 U	< 0.0003 U	< 0.00023 U
SRC1-AK23	0	N	11/6/2008	< 0.00032 U	< 0.00021 U	< 0.000092 U	< 0.0002 U	< 0.00021 U	< 0.000099 U	< 0.00029 U	< 0.00022 U
SRC1-AK23	4	N	11/6/2008	< 0.00032 U	< 0.00021 U	< 0.000094 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AK23	14	N	11/6/2008	< 0.00032 U	< 0.00021 U	< 0.000094 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AK24	0	N	11/6/2008	< 0.00031 U	< 0.0002 U	< 0.000091 U	< 0.0002 U	< 0.00021 U	< 0.000097 U	< 0.00029 U	< 0.00021 U
SRC1-AK24	10	N	11/6/2008	< 0.00033 U	< 0.00021 U	< 0.000095 U	< 0.00021 U	< 0.00022 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AK24	13	N	11/12/2008	< 0.00033 U	< 0.00021 U	< 0.000095 U	< 0.00021 U	< 0.00022 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-AK25	0	N	11/10/2008	< 0.00031 U	< 0.0002 U	< 0.000091 UJ	< 0.0002 U	< 0.00021 UJ	< 0.000097 U	< 0.00029 U	< 0.00022 UJ
SRC1-AK25	11	N	11/10/2008	< 0.00033 U	< 0.00021 U	< 0.000095 UJ	< 0.00021 U	< 0.00022 UJ	< 0.0001 U	< 0.0003 U	< 0.00022 UJ
SRC1-AK26	0	N	11/7/2008	< 0.00031 U	< 0.00021 U	< 0.000092 UJ	< 0.0002 U	< 0.00021 UJ	< 0.000098 U	< 0.00029 U	< 0.00022 UJ
SRC1-AK26	0	FD	11/7/2008	< 0.00031 U	< 0.00021 U	< 0.000092 UJ	< 0.0002 U	< 0.00021 UJ	< 0.000098 U	< 0.00029 U	< 0.00022 UJ
SRC1-AK26	10	N	11/7/2008	< 0.00032 U	< 0.00021 U	< 0.000093 UJ	< 0.0002 U	< 0.00021 UJ	< 0.000099 U	< 0.00029 U	< 0.00022 UJ
SRC1-AK27	0	N	11/12/2008	< 0.00032 U	< 0.00021 U	< 0.000094 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U

TABLE B-5
SOIL ORGANOCHLORINE PESTICIDES DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 12)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides								
				2,4-DDD	2,4-DDE	4,4-DDD	4,4-DDE	4,4-DDT	Aldrin	alpha-BHC	alpha-Chlordane	
SRC1-AK27	3	N	11/12/2008	< 0.00032 U	< 0.00021 U	< 0.000095 U	< 0.0002 U	< 0.00022 U	< 0.0001 U	< 0.0003 U	< 0.00022 U	
SRC1-AL24	0	N	11/6/2008	< 0.00032 U	< 0.00021 U	< 0.000093 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U	
SRC1-AL24	8	N	11/6/2008	< 0.00032 U	< 0.00021 U	< 0.000094 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U	
SRC1-AL24	18	N	11/6/2008	< 0.00033 U	< 0.00022 U	< 0.000096 U	< 0.00021 U	< 0.00022 U	< 0.0001 U	< 0.00031 U	< 0.00023 U	
SRC1-AL26	0	N	11/7/2008	< 0.00033 U	< 0.00021 U	< 0.000095 UJ	< 0.0002 U	< 0.00022 UJ	< 0.0001 U	< 0.0003 U	< 0.00022 UJ	
SRC1-AL26	11	N	11/7/2008	< 0.00032 U	< 0.00021 U	< 0.000094 UJ	< 0.0002 U	< 0.00021 UJ	< 0.0001 U	< 0.0003 U	< 0.00022 UJ	
SRC1-AL28	0	N	11/12/2008	< 0.0032 U	< 0.0021 U	< 0.00093 U	< 0.002 U	< 0.0021 U	< 0.00099 U	< 0.0029 U	< 0.0022 U	
SRC1-AL28	4	N	11/12/2008	0.004	0.029	0.0023	0.046 J	0.0044 J	< 0.000099 U	< 0.00029 U	< 0.00022 U	
SRC1-AL28	14	N	11/12/2008	< 0.00032 U	0.014 J+	< 0.000093 U	0.017	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U	
SRC1-AM27	0	N	11/10/2008	< 0.00033 U	0.0044 J+	< 0.000096 UJ	0.0082 J+	0.0021 J	< 0.0001 U	< 0.0003 U	< 0.00023 UJ	
SRC1-AM27	3	N	11/10/2008	< 0.00032 U	< 0.00021 U	< 0.000092 UJ	< 0.0002 U	< 0.00021 UJ	< 0.000099 U	< 0.00029 U	< 0.00022 UJ	
SRC1-AM27	13	N	11/10/2008	< 0.00032 U	< 0.00021 U	< 0.000094 UJ	< 0.0002 U	< 0.00021 UJ	< 0.0001 U	< 0.0003 U	< 0.00022 UJ	
SRC1-AM28	0	N	11/12/2008	< 0.00064 U	0.0045 J+	< 0.00019 U	0.0055	< 0.00042 U	< 0.0002 U	< 0.00059 U	< 0.00044 U	
SRC1-AM28	7	N	11/12/2008	< 0.0032 U	< 0.0021 U	< 0.00093 U	< 0.002 U	< 0.0021 U	< 0.00099 U	< 0.0029 U	< 0.0022 U	
SRC1-AM28	7	FD	11/12/2008	< 0.00031 U	< 0.00021 U	< 0.000092 U	< 0.0002 U	< 0.00021 U	< 0.000098 U	< 0.00029 U	< 0.00022 U	
SRC1-AM28	17	N	11/12/2008	< 0.00032 U	< 0.00021 U	< 0.000093 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U	
SRC1-AN28	0	N	11/12/2008	< 0.00031 U	< 0.0002 U	< 0.000091 U	0.0055	0.0043	< 0.000097 U	< 0.00029 U	< 0.00021 U	
SRC1-AN28	11	N	11/12/2008	< 0.00032 U	< 0.00021 U	< 0.000093 U	< 0.0002 U	< 0.00021 U	< 0.000099 U	< 0.00029 U	< 0.00022 U	
SRC1-J01	0	N	11/3/2008	< 0.00031 U	< 0.00021 U	< 0.000091 U	< 0.0002 U	< 0.00021 U	< 0.000097 U	< 0.00029 U	< 0.00022 U	
SRC1-J01	0	FD	11/3/2008	< 0.00031 U	< 0.00021 U	< 0.000092 U	< 0.0002 U	< 0.00021 U	< 0.000098 U	< 0.00029 U	< 0.00022 U	
SRC1-J01	12	N	11/3/2008	< 0.00032 U	< 0.00021 U	< 0.000095 U	< 0.0002 U	< 0.00022 U	< 0.0001 U	< 0.0003 U	< 0.00022 U	
SRC1-J02	0	N	11/5/2008	< 0.00031 U	< 0.0002 U	< 0.000091 U	0.003	< 0.00021 U	< 0.000097 U	< 0.00029 U	< 0.00021 U	
SRC1-J02	3	N	11/5/2008	< 0.00031 U	< 0.00021 U	< 0.000092 U	< 0.0002 U	< 0.00021 U	< 0.000098 U	< 0.00029 U	< 0.00022 U	
SRC1-J02	13	N	11/5/2008	< 0.00032 U	< 0.00021 U	< 0.000095 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U	
SRC1-J03	0	N	11/5/2008	< 0.00031 U	< 0.0002 U	< 0.000091 U	0.0021	< 0.00021 U	< 0.000097 U	< 0.00029 U	< 0.00022 U	
SRC1-J03	5	N	11/5/2008	< 0.00033 U	< 0.00021 U	< 0.000095 U	< 0.00021 U	< 0.00022 U	< 0.0001 U	< 0.0003 U	< 0.00023 U	
SRC1-J03	15	N	11/5/2008	< 0.00033 U	< 0.00021 U	< 0.000095 U	< 0.00021 U	< 0.00022 U	< 0.0001 U	< 0.0003 U	< 0.00022 U	
SRC1-J07	0	N	11/7/2008	< 0.00062 U	< 0.00041 U	< 0.00018 UJ	< 0.00039 U	< 0.00041 UJ	< 0.00019 U	< 0.00058 U	< 0.00043 UJ	
SRC1-J07	10	N	11/7/2008	< 0.00032 U	< 0.00021 U	< 0.000094 UJ	< 0.0002 U	< 0.00021 UJ	< 0.0001 U	< 0.0003 U	< 0.00022 UJ	
SRC1-J09	0	N	11/10/2008	< 0.00031 U	< 0.0002 U	< 0.000091 UJ	< 0.0002 U	< 0.00021 UJ	< 0.000097 U	< 0.00029 U	< 0.00022 UJ	
SRC1-J09	0	FD	11/10/2008	< 0.00032 U	< 0.00021 U	< 0.000093 UJ	< 0.0002 U	< 0.00021 UJ	< 0.000099 U	< 0.00029 U	< 0.00022 UJ	
SRC1-J09	11	N	11/10/2008	< 0.00033 U	< 0.00022 U	< 0.000096 UJ	< 0.00021 U	< 0.00022 UJ	< 0.0001 U	< 0.00031 U	< 0.00023 UJ	
SRC1-J10	0	N	11/13/2008	< 0.00032 U	< 0.00021 U	< 0.000094 U	< 0.0002 UJ	< 0.00021 UJ	< 0.0001 U	< 0.0003 U	< 0.00022 U	
SRC1-J10	0	FD	11/13/2008	< 0.00033 U	< 0.00021 U	< 0.000095 U	0.0044 J	0.0039 J	< 0.0001 U	< 0.0003 U	< 0.00022 U	
SRC1-J10	11	N	11/13/2008	< 0.00032 U	< 0.00021 U	< 0.000094 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U	

TABLE B-5
SOIL ORGANOCHLORINE PESTICIDES DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides							
				2,4-DDD	2,4-DDE	4,4-DDD	4,4-DDE	4,4-DDT	Aldrin	alpha-BHC	alpha-Chlordane
SRC1-J11	0	N	11/14/2008	< 0.00032 U	< 0.00021 U	< 0.000092 U	0.0021	0.0028	< 0.000099 U	< 0.00029 U	< 0.00022 U
SRC1-J11	10	N	11/14/2008	< 0.00032 U	< 0.00021 U	< 0.000093 U	< 0.0002 U	< 0.00021 U	< 0.000099 U	< 0.0003 U	< 0.00022 U
SRC1-J12	0	N	11/13/2008	< 0.00032 U	< 0.00021 U	< 0.000093 U	< 0.0002 U	< 0.00021 U	< 0.000099 U	< 0.00029 U	< 0.00022 U
SRC1-J12	12	N	11/13/2008	< 0.00032 U	< 0.00021 U	< 0.000094 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-J13	0	N	11/12/2008	< 0.00063 U	0.018 J+	< 0.00018 U	0.015 J+	0.0052 J+	< 0.0002 U	< 0.00058 U	< 0.00043 U
SRC1-J13	3	N	11/12/2008	< 0.00033 U	< 0.00021 U	< 0.000095 U	< 0.0002 U	< 0.00022 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-J13	13	N	11/12/2008	< 0.00032 U	< 0.00021 U	< 0.000093 U	< 0.0002 U	< 0.00021 U	< 0.000099 U	< 0.00029 U	< 0.00022 U
SRC1-J14	0	N	11/13/2008	< 0.00031 U	< 0.0002 U	< 0.000091 U	< 0.0002 U	< 0.00021 U	< 0.000097 U	< 0.00029 U	< 0.00021 U
SRC1-J14	12	N	11/13/2008	< 0.00033 U	< 0.00022 U	< 0.000096 U	< 0.00021 U	< 0.00022 U	< 0.0001 U	< 0.0003 U	< 0.00023 U
SRC1-J15	0	N	11/12/2008	< 0.00031 U	< 0.0002 U	< 0.000091 U	0.0032	< 0.00021 U	< 0.000097 U	< 0.00029 U	< 0.00021 U
SRC1-J15	0	FD	11/12/2008	< 0.00032 U	< 0.00021 U	< 0.000094 U	< 0.0002 U	< 0.00021 U	< 0.0001 U	< 0.0003 U	< 0.00022 U
SRC1-J15	12	N	11/12/2008	< 0.00035 U	< 0.00023 U	< 0.0001 U	< 0.00022 U	< 0.00023 U	< 0.00011 U	< 0.00032 U	< 0.00024 U
SRC2-J20	0	N	9/14/2009	< 0.00014 U	0.0033	< 0.00011 U	0.011	< 0.00025 U	< 0.000092 U	< 0.000095 U	< 0.0001 U
SRC2-J21	0	N	9/14/2009	< 0.00071 U	0.02	< 0.00056 U	0.052	< 0.0012 U	< 0.00046 U	< 0.00048 U	< 0.00053 U
SRC2-J22	0	N	9/14/2009	< 0.00014 U	< 0.00013 U	< 0.00011 U	0.0046	< 0.00025 U	< 0.000093 U	< 0.000096 U	< 0.00011 U
SRC2-J23	0	N	9/14/2009	< 0.00014 U	0.011	< 0.00011 U	0.031	0.0086	< 0.000092 U	< 0.000095 U	< 0.00011 U
SRC2-J24	0	N	9/14/2009	< 0.00014 U	0.0059	< 0.00011 U	0.017	< 0.00025 U	< 0.000092 U	< 0.000095 U	< 0.00011 U
SRC2-J25	0	N	9/14/2009	< 0.00014 U	0.003	< 0.00011 U	0.012	0.0031	< 0.000093 U	< 0.000096 U	< 0.00011 U
SRC2-J26	0	N	9/14/2009	< 0.00014 U	< 0.00013 U	< 0.00011 U	< 0.00043 U	< 0.00025 U	< 0.000092 U	< 0.000095 U	< 0.00011 U
SRC2-J27	0	N	9/14/2009	< 0.00014 U	< 0.00013 U	< 0.00011 U	< 0.00043 U	< 0.00025 U	< 0.000093 U	< 0.000096 U	< 0.00011 U
SRC2-J28	0	N	9/14/2009	< 0.00014 U	< 0.00013 U	< 0.00011 U	< 0.00043 U	< 0.00025 U	< 0.000092 U	< 0.000096 U	< 0.00011 U
SRC2-J29	0	N	9/14/2009	< 0.00014 U	< 0.00013 U	< 0.00011 U	< 0.00043 U	< 0.00025 U	< 0.000093 U	< 0.000096 U	< 0.00011 U
SRC2-J30	0	N	9/14/2009	< 0.00014 U	< 0.00013 U	< 0.00011 U	0.002	< 0.00025 U	< 0.000092 U	< 0.000096 U	< 0.00011 U
SRC2-J31	0	N	9/14/2009	< 0.00014 U	< 0.00013 U	< 0.00011 U	< 0.00043 U	< 0.00025 U	< 0.000092 U	< 0.000095 U	< 0.00011 U
SRC2-J32	0	N	9/14/2009	< 0.00014 U	< 0.00013 U	< 0.00011 U	< 0.00043 U	< 0.00025 U	< 0.000092 U	< 0.000095 U	< 0.0001 U
SRC2-J33	0	N	9/17/2009	< 0.00015 U	0.0025	< 0.00012 U	0.0068	0.0046	< 0.000098 U	< 0.0001 U	< 0.00011 U
SRC2-J33	0	FD	9/17/2009	< 0.00014 U	0.0037	< 0.00011 U	0.0082	0.0058	< 0.000092 U	< 0.000095 U	< 0.00011 U
SRC2-J34	0	N	9/17/2009	< 0.00014 U	< 0.00013 U	< 0.00011 U	0.0018	< 0.00025 U	< 0.000092 U	< 0.000095 U	< 0.00011 U

All units in mg/kg.

-- = no sample data.

TABLE B-5
SOIL ORGANOCHLORINE PESTICIDES DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides							
				beta-BHC	Chlordane	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin
SRC1-AG16	0	N	10/31/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000094 U	< 0.00011 U	< 0.000096 U	< 0.00027 U	< 0.000086 U
SRC1-AG16	11	N	10/31/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 U	< 0.00028 U	< 0.000089 U
SRC1-AG17	0	N	10/31/2008	< 0.00019 U	< 0.0023 U	< 0.00017 U	< 0.000092 U	< 0.00011 U	< 0.000094 U	< 0.00026 U	< 0.000084 U
SRC1-AG17	11	N	10/31/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000094 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000086 U
SRC1-AG18	0	N	10/31/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 U	< 0.00027 U	< 0.000085 U
SRC1-AG18	11	N	10/31/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000094 U	< 0.00011 U	< 0.000096 U	< 0.00027 U	< 0.000086 U
SRC1-AH15	0	N	11/3/2008	0.0051	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 U	< 0.00027 U	< 0.000085 U
SRC1-AH15	0	FD	11/3/2008	0.0066	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000086 U
SRC1-AH15	10	N	11/3/2008	< 0.0002 U	< 0.0026 U	< 0.00018 U	< 0.0001 U	< 0.00012 U	< 0.0001 U	< 0.00029 U	< 0.000091 U
SRC1-AH16	0	N	11/3/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000094 U	< 0.00011 U	< 0.000096 U	< 0.00027 U	< 0.000085 U
SRC1-AH16	11	N	11/3/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 U	< 0.00028 U	< 0.000088 U
SRC1-AH17	0	N	11/14/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000086 U
SRC1-AH17	11	N	11/14/2008	< 0.0002 U	< 0.0024 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000098 U	< 0.00028 U	< 0.000087 U
SRC1-AH18	0	N	10/31/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 U	< 0.00027 U	< 0.000085 U
SRC1-AH18	11	N	10/31/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000086 U
SRC1-AH19	0	N	10/31/2008	0.0025	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 U	< 0.00027 U	< 0.000085 U
SRC1-AH19	0	FD	10/31/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 U	< 0.00027 U	< 0.000085 U
SRC1-AH19	10	N	10/31/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000099 U	< 0.00011 U	< 0.0001 U	< 0.00028 U	< 0.00009 U
SRC1-AI17	0	N	11/3/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 U	< 0.00027 U	< 0.000085 U
SRC1-AI17	3	N	11/3/2008	0.0082 J+	< 0.0025 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000098 U	< 0.00028 U	< 0.000088 U
SRC1-AI17	13	N	11/3/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 U	< 0.00028 U	< 0.000089 U
SRC1-AI20	0	N	10/31/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000094 U	< 0.00011 U	< 0.000096 U	< 0.00027 U	< 0.000086 U
SRC1-AI20	10	N	10/31/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000087 U
SRC1-AJ18	0	N	11/3/2008	0.035	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 U	< 0.00027 U	< 0.000085 U
SRC1-AJ18	3	N	11/3/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000094 U	< 0.00011 U	< 0.000096 U	< 0.00027 U	< 0.000085 U
SRC1-AJ18	13	N	11/3/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 U	< 0.00028 U	< 0.000088 U
SRC1-AJ19	0	N	11/14/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000092 U	< 0.00011 U	< 0.000095 U	< 0.00027 U	< 0.000084 U
SRC1-AJ19	11	N	11/14/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000086 U
SRC1-AJ20	0	N	11/5/2008	0.003	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 U	< 0.00027 U	< 0.000085 U
SRC1-AJ20	11	N	11/5/2008	< 0.0002 U	< 0.0024 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000098 U	< 0.00028 U	< 0.000087 U
SRC1-AJ20	21	N	11/5/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000098 U	< 0.00028 U	< 0.000088 U
SRC1-AJ21	0	N	11/6/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000094 U	< 0.00011 U	< 0.000096 U	< 0.00027 U	< 0.000086 U
SRC1-AJ21	12	N	11/6/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000098 U	< 0.00028 U	< 0.000088 U
SRC1-AJ22	0	N	11/5/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000094 U	< 0.00011 U	< 0.000096 U	< 0.00027 U	< 0.000086 U
SRC1-AJ22	10	N	11/5/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000098 U	< 0.00028 U	< 0.000088 U

TABLE B-5
SOIL ORGANOCHLORINE PESTICIDES DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides							
				beta-BHC	Chlordane	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin
SRC1-AJ23	0	N	11/7/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000087 U
SRC1-AJ23	4	N	11/7/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000098 U	< 0.00011 U	< 0.0001 U	< 0.00028 U	< 0.000089 U
SRC1-AJ23	14	N	11/7/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000098 U	< 0.00011 U	< 0.0001 U	< 0.00028 U	< 0.00009 U
SRC1-AJ24	0	N	11/10/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 UJ	< 0.00027 UJ	< 0.000084 U
SRC1-AJ24	10	N	11/10/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000098 UJ	< 0.00028 UJ	< 0.000088 U
SRC1-AJ25	0	N	11/13/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000094 U	< 0.00011 U	< 0.000096 U	< 0.00027 U	< 0.000086 U
SRC1-AJ25	3	N	11/13/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 U	< 0.00028 U	< 0.000088 U
SRC1-AJ25	13	N	11/13/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000087 U
SRC1-AJ26	0	N	11/13/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 U	< 0.00028 U	< 0.000088 U
SRC1-AJ26	11	N	11/13/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000094 U	< 0.00011 U	< 0.000096 U	< 0.00027 U	< 0.000086 U
SRC1-AJ27	0	N	11/13/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000099 U	< 0.00028 U	< 0.000088 U
SRC1-AJ27	10	N	11/13/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000086 U
SRC1-AJ28	0	N	11/13/2008	< 0.00039 U	< 0.0049 U	< 0.00035 U	< 0.00019 U	< 0.00022 U	< 0.0002 U	< 0.00056 U	< 0.00018 U
SRC1-AJ28	0	FD	11/13/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000092 U	< 0.00011 U	< 0.000094 U	< 0.00027 U	< 0.000084 U
SRC1-AJ28	12	N	11/13/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000098 U	< 0.00028 U	< 0.000088 U
SRC1-AK20	0	N	11/5/2008	0.019 J+	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 U	< 0.00027 U	< 0.000085 U
SRC1-AK20	0	FD	11/5/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000087 U
SRC1-AK20	9	N	11/5/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000098 U	< 0.00028 U	< 0.000087 U
SRC1-AK20	19	N	11/5/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 U	< 0.00028 U	< 0.000089 U
SRC1-AK21	0	N	11/6/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000087 U
SRC1-AK21	0	FD	11/6/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000087 U
SRC1-AK21	8	N	11/6/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000098 U	< 0.00028 U	< 0.000087 U
SRC1-AK21	18	N	11/6/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000098 U	< 0.00011 U	< 0.0001 U	< 0.00028 U	< 0.000089 U
SRC1-AK23	0	N	11/6/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000094 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000086 U
SRC1-AK23	4	N	11/6/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000098 U	< 0.00028 U	< 0.000087 U
SRC1-AK23	14	N	11/6/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 U	< 0.00028 U	< 0.000088 U
SRC1-AK24	0	N	11/6/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 U	< 0.00027 U	< 0.000085 U
SRC1-AK24	10	N	11/6/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 U	< 0.00028 U	< 0.000089 U
SRC1-AK24	13	N	11/12/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 U	< 0.00028 U	< 0.000089 U
SRC1-AK25	0	N	11/10/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 UJ	< 0.00027 UJ	< 0.000085 U
SRC1-AK25	11	N	11/10/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 UJ	< 0.00028 UJ	< 0.000089 U
SRC1-AK26	0	N	11/7/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000094 U	< 0.00011 U	< 0.000096 UJ	< 0.00027 UJ	< 0.000086 U
SRC1-AK26	0	FD	11/7/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000094 U	< 0.00011 U	< 0.000096 UJ	< 0.00027 UJ	< 0.000085 U
SRC1-AK26	10	N	11/7/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 UJ	< 0.00027 UJ	< 0.000086 U
SRC1-AK27	0	N	11/12/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000098 U	< 0.00028 U	< 0.000088 U

TABLE B-5
SOIL ORGANOCHLORINE PESTICIDES DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 7 of 12)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides							
				beta-BHC	Chlordane	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin
SRC1-AK27	3	N	11/12/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 U	< 0.00028 U	< 0.000088 U
SRC1-AL24	0	N	11/6/2008	< 0.0002 U	< 0.0024 U	< 0.00018 U	< 0.000095 U	< 0.00011 U	< 0.000098 U	< 0.00027 U	< 0.000087 U
SRC1-AL24	8	N	11/6/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 U	< 0.00028 U	< 0.000088 U
SRC1-AL24	18	N	11/6/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000099 U	< 0.00011 U	< 0.0001 U	< 0.00028 U	< 0.00009 U
SRC1-AL26	0	N	11/7/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 UJ	< 0.00028 UJ	< 0.000089 U
SRC1-AL26	11	N	11/7/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 UJ	< 0.00028 UJ	< 0.000088 U
SRC1-AL28	0	N	11/12/2008	< 0.0019 U	< 0.024 U	< 0.0017 U	< 0.00095 U	< 0.0011 U	< 0.00097 U	< 0.0027 U	< 0.00087 U
SRC1-AL28	4	N	11/12/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000087 U
SRC1-AL28	14	N	11/12/2008	< 0.0002 U	< 0.0024 U	< 0.00018 U	< 0.000095 U	< 0.00011 U	< 0.000098 U	< 0.00027 U	< 0.000087 U
SRC1-AM27	0	N	11/10/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000098 U	< 0.00011 U	< 0.0001 UJ	< 0.00028 UJ	< 0.00009 U
SRC1-AM27	3	N	11/10/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 UJ	< 0.00027 UJ	< 0.000086 U
SRC1-AM27	13	N	11/10/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000098 UJ	< 0.00028 UJ	< 0.000088 U
SRC1-AM28	0	N	11/12/2008	< 0.00039 U	< 0.0049 U	< 0.00035 U	< 0.00019 U	< 0.00022 U	< 0.00019 U	< 0.00055 U	< 0.00017 U
SRC1-AM28	7	N	11/12/2008	< 0.0019 U	< 0.024 U	< 0.0017 U	< 0.00095 U	< 0.0011 U	< 0.00097 U	< 0.0027 U	< 0.00087 U
SRC1-AM28	7	FD	11/12/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000094 U	< 0.00011 U	< 0.000096 U	< 0.00027 U	< 0.000085 U
SRC1-AM28	17	N	11/12/2008	< 0.0002 U	< 0.0024 U	< 0.00018 U	< 0.000095 U	< 0.00011 U	< 0.000098 U	< 0.00027 U	< 0.000087 U
SRC1-AN28	0	N	11/12/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 U	< 0.00027 U	< 0.000085 U
SRC1-AN28	11	N	11/12/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000086 U
SRC1-J01	0	N	11/3/2008	0.017 J	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 U	< 0.00027 U	< 0.000085 U
SRC1-J01	0	FD	11/3/2008	0.0053 J	< 0.0024 U	< 0.00017 U	< 0.000094 U	< 0.00011 U	< 0.000096 U	< 0.00027 U	< 0.000086 U
SRC1-J01	12	N	11/3/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 U	< 0.00028 U	< 0.000088 U
SRC1-J02	0	N	11/5/2008	0.0025	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 U	< 0.00027 U	< 0.000084 U
SRC1-J02	3	N	11/5/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000094 U	< 0.00011 U	< 0.000096 U	< 0.00027 U	< 0.000086 U
SRC1-J02	13	N	11/5/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 U	< 0.00028 U	< 0.000088 U
SRC1-J03	0	N	11/5/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 U	< 0.00027 U	< 0.000085 U
SRC1-J03	5	N	11/5/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000098 U	< 0.00011 U	< 0.0001 U	< 0.00028 U	< 0.000089 U
SRC1-J03	15	N	11/5/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 U	< 0.00028 U	< 0.000089 U
SRC1-J07	0	N	11/7/2008	< 0.00038 U	< 0.0048 U	< 0.00034 U	< 0.00019 U	< 0.00021 U	< 0.00019 UJ	< 0.00054 UJ	< 0.00017 U
SRC1-J07	10	N	11/7/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000098 UJ	< 0.00028 UJ	< 0.000088 U
SRC1-J09	0	N	11/10/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 UJ	< 0.00027 UJ	< 0.000085 U
SRC1-J09	0	FD	11/10/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 UJ	< 0.00027 UJ	< 0.000087 U
SRC1-J09	11	N	11/10/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000099 U	< 0.00011 U	< 0.0001 UJ	< 0.00028 UJ	< 0.00009 U
SRC1-J10	0	N	11/13/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000098 U	< 0.00028 U	< 0.000087 U
SRC1-J10	0	FD	11/13/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 U	< 0.00028 U	< 0.000088 U
SRC1-J10	11	N	11/13/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000098 U	< 0.00028 U	< 0.000088 U

TABLE B-5
SOIL ORGANOCHLORINE PESTICIDES DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 8 of 12)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides							
				beta-BHC	Chlordane	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin
SRC1-J11	0	N	11/14/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000086 U
SRC1-J11	10	N	11/14/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000087 U
SRC1-J12	0	N	11/13/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000087 U
SRC1-J12	12	N	11/13/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000098 U	< 0.00028 U	< 0.000088 U
SRC1-J13	0	N	11/12/2008	< 0.00038 U	< 0.0048 U	< 0.00034 U	< 0.00019 U	< 0.00022 U	< 0.00019 U	< 0.00054 U	< 0.00017 U
SRC1-J13	3	N	11/12/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000097 U	< 0.00011 U	< 0.000099 U	< 0.00028 U	< 0.000088 U
SRC1-J13	13	N	11/12/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000095 U	< 0.00011 U	< 0.000097 U	< 0.00027 U	< 0.000087 U
SRC1-J14	0	N	11/13/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 U	< 0.00027 U	< 0.000085 U
SRC1-J14	12	N	11/13/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000098 U	< 0.00011 U	< 0.0001 U	< 0.00028 U	< 0.00009 U
SRC1-J15	0	N	11/12/2008	< 0.00019 U	< 0.0024 U	< 0.00017 U	< 0.000093 U	< 0.00011 U	< 0.000095 U	< 0.00027 U	< 0.000084 U
SRC1-J15	0	FD	11/12/2008	< 0.0002 U	< 0.0025 U	< 0.00018 U	< 0.000096 U	< 0.00011 U	< 0.000098 U	< 0.00028 U	< 0.000087 U
SRC1-J15	12	N	11/12/2008	< 0.00021 U	< 0.0026 U	< 0.00019 U	< 0.0001 U	< 0.00012 U	< 0.00011 U	< 0.0003 U	< 0.000094 U
SRC2-J20	0	N	9/14/2009	< 0.00013 U	< 0.0015 U	< 0.00011 U	< 0.000097 U	< 0.000096 U	< 0.00012 U	< 0.00013 U	< 0.00011 U
SRC2-J21	0	N	9/14/2009	< 0.00064 U	< 0.0074 U	< 0.00054 U	< 0.00049 U	< 0.00048 U	< 0.00058 U	< 0.00067 U	< 0.00054 U
SRC2-J22	0	N	9/14/2009	< 0.00013 U	< 0.0015 U	< 0.00011 U	< 0.000098 U	< 0.000097 U	< 0.00012 U	< 0.00014 U	< 0.00011 U
SRC2-J23	0	N	9/14/2009	0.0026	< 0.0015 U	< 0.00011 U	< 0.000097 U	< 0.000096 U	< 0.00012 U	< 0.00013 U	< 0.00011 U
SRC2-J24	0	N	9/14/2009	0.011	< 0.0015 U	< 0.00011 U	< 0.000097 U	< 0.000096 U	< 0.00012 U	< 0.00013 U	< 0.00011 U
SRC2-J25	0	N	9/14/2009	0.0018	< 0.0015 U	< 0.00011 U	< 0.000098 U	< 0.000097 U	< 0.00012 U	< 0.00014 U	< 0.00011 U
SRC2-J26	0	N	9/14/2009	< 0.00013 U	< 0.0015 U	< 0.00011 U	< 0.000098 U	< 0.000097 U	< 0.00012 U	< 0.00014 U	< 0.00011 U
SRC2-J27	0	N	9/14/2009	< 0.00013 U	< 0.0015 U	< 0.00011 U	< 0.000098 U	< 0.000097 U	< 0.00012 U	< 0.00014 U	< 0.00011 U
SRC2-J28	0	N	9/14/2009	< 0.00013 U	< 0.0015 U	< 0.00011 U	< 0.000098 U	< 0.000097 U	< 0.00012 U	< 0.00014 U	< 0.00011 U
SRC2-J29	0	N	9/14/2009	< 0.00013 U	< 0.0015 U	< 0.00011 U	< 0.000098 U	< 0.000097 U	< 0.00012 U	< 0.00014 U	< 0.00011 U
SRC2-J30	0	N	9/14/2009	< 0.00013 U	< 0.0015 U	< 0.00011 U	< 0.000098 U	< 0.000097 U	< 0.00012 U	< 0.00014 U	< 0.00011 U
SRC2-J31	0	N	9/14/2009	< 0.00013 U	< 0.0015 U	< 0.00011 U	< 0.000097 U	< 0.000096 U	< 0.00012 U	< 0.00013 U	< 0.00011 U
SRC2-J32	0	N	9/14/2009	< 0.00013 U	< 0.0015 U	< 0.00011 U	< 0.000097 U	< 0.000096 U	< 0.00011 U	< 0.00013 U	< 0.00011 U
SRC2-J33	0	N	9/17/2009	< 0.00014 U	< 0.0016 U	< 0.00012 U	< 0.0001 U	< 0.0001 U	< 0.00012 U	< 0.00014 U	< 0.00011 U
SRC2-J33	0	FD	9/17/2009	< 0.00013 U	< 0.0015 U	< 0.00011 U	< 0.000098 U	< 0.000096 U	< 0.00012 U	< 0.00014 U	< 0.00011 U
SRC2-J34	0	N	9/17/2009	< 0.00013 U	< 0.0015 U	< 0.00011 U	< 0.000097 U	< 0.000096 U	< 0.00012 U	< 0.00013 U	< 0.00011 U

All units in mg/kg.
-- = no sample data.

TABLE B-5
SOIL ORGANOCHLORINE PESTICIDES DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides							
				Endrin aldehyde	Endrin ketone	gamma-BHC (Lindane)	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
SRC1-AG16	0	N	10/31/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000086 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-AG16	11	N	10/31/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000089 U	< 0.00018 U	< 0.00014 U	< 0.00034 U	< 0.0062 U
SRC1-AG17	0	N	10/31/2008	< 0.00018 U	< 0.00016 U	< 0.00012 U	< 0.000084 U	< 0.00017 U	< 0.00013 U	< 0.00032 U	< 0.0058 U
SRC1-AG17	11	N	10/31/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000086 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-AG18	0	N	10/31/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000085 U	< 0.00018 U	< 0.00013 U	< 0.00032 U	< 0.0059 U
SRC1-AG18	11	N	10/31/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000086 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-AH15	0	N	11/3/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000085 U	< 0.00018 U	< 0.00013 U	< 0.00032 U	< 0.0059 U
SRC1-AH15	0	FD	11/3/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000086 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-AH15	10	N	11/3/2008	< 0.0002 U	< 0.00018 U	< 0.00014 U	< 0.000091 U	< 0.00019 U	< 0.00014 U	< 0.00035 U	< 0.0064 U
SRC1-AH16	0	N	11/3/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000085 U	< 0.00018 U	< 0.00013 U	< 0.00032 U	< 0.006 U
SRC1-AH16	11	N	11/3/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0062 U
SRC1-AH17	0	N	11/14/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000086 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-AH17	11	N	11/14/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-AH18	0	N	10/31/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000085 U	< 0.00018 U	< 0.00013 U	< 0.00032 U	< 0.006 U
SRC1-AH18	11	N	10/31/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000086 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-AH19	0	N	10/31/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000085 U	< 0.00018 U	< 0.00013 U	< 0.00032 U	< 0.0059 U
SRC1-AH19	0	FD	10/31/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000085 U	< 0.00018 U	< 0.00013 U	< 0.00032 U	< 0.0059 U
SRC1-AH19	10	N	10/31/2008	< 0.00019 U	< 0.00018 U	< 0.00013 U	< 0.00009 U	< 0.00019 U	< 0.00014 U	< 0.00034 U	< 0.0063 U
SRC1-AI17	0	N	11/3/2008	< 0.00018 UJ	< 0.00017 UJ	< 0.00013 U	< 0.000085 U	< 0.00018 U	< 0.00013 U	< 0.00032 UJ	< 0.0059 UJ
SRC1-AI17	3	N	11/3/2008	< 0.00019 UJ	< 0.00017 UJ	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00033 UJ	< 0.0061 UJ
SRC1-AI17	13	N	11/3/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000089 U	< 0.00018 U	< 0.00014 U	< 0.00034 U	< 0.0062 U
SRC1-AI20	0	N	10/31/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000086 U	< 0.00018 U	< 0.00013 U	< 0.00032 U	< 0.006 U
SRC1-AI20	10	N	10/31/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-AJ18	0	N	11/3/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000085 U	< 0.00018 U	< 0.00013 U	< 0.00032 U	< 0.0059 U
SRC1-AJ18	3	N	11/3/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000085 U	< 0.00018 U	< 0.00013 U	< 0.00032 U	< 0.006 U
SRC1-AJ18	13	N	11/3/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00034 U	< 0.0062 U
SRC1-AJ19	0	N	11/14/2008	< 0.00018 U	< 0.00017 U	< 0.00012 U	< 0.000084 U	< 0.00017 U	< 0.00013 U	< 0.00032 U	< 0.0059 U
SRC1-AJ19	11	N	11/14/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000086 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-AJ20	0	N	11/5/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000085 U	< 0.00018 U	< 0.00013 U	< 0.00032 U	< 0.006 U
SRC1-AJ20	11	N	11/5/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 UJ
SRC1-AJ20	21	N	11/5/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-AJ21	0	N	11/6/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000086 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-AJ21	12	N	11/6/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-AJ22	0	N	11/5/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000086 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-AJ22	10	N	11/5/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U

TABLE B-5
SOIL ORGANOCHLORINE PESTICIDES DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 10 of 12)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides							
				Endrin aldehyde	Endrin ketone	gamma-BHC (Lindane)	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
SRC1-AJ23	0	N	11/7/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-AJ23	4	N	11/7/2008	< 0.00019 U	< 0.00018 U	< 0.00013 U	< 0.000089 U	< 0.00019 U	< 0.00014 U	< 0.00034 U	< 0.0062 U
SRC1-AJ23	14	N	11/7/2008	< 0.00019 U	< 0.00018 U	< 0.00013 U	< 0.00009 U	< 0.00019 U	< 0.00014 U	< 0.00034 U	< 0.0063 U
SRC1-AJ24	0	N	11/10/2008	< 0.00018 UJ	< 0.00017 UJ	< 0.00013 U	< 0.000084 UJ	< 0.00017 U	< 0.00013 U	< 0.00032 UJ	< 0.0059 U
SRC1-AJ24	10	N	11/10/2008	< 0.00019 UJ	< 0.00017 UJ	< 0.00013 U	< 0.000088 UJ	< 0.00018 U	< 0.00014 U	< 0.00033 UJ	< 0.0061 U
SRC1-AJ25	0	N	11/13/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000086 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-AJ25	3	N	11/13/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00034 U	< 0.0062 U
SRC1-AJ25	13	N	11/13/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-AJ26	0	N	11/13/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0062 U
SRC1-AJ26	11	N	11/13/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000086 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-AJ27	0	N	11/13/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-AJ27	10	N	11/13/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000086 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-AJ28	0	N	11/13/2008	< 0.00038 U	< 0.00035 U	< 0.00026 U	< 0.00018 U	< 0.00036 U	< 0.00028 U	< 0.00067 U	< 0.012 U
SRC1-AJ28	0	FD	11/13/2008	< 0.00018 U	< 0.00017 U	< 0.00012 U	< 0.000084 U	< 0.00017 U	< 0.00013 U	< 0.00032 U	< 0.0059 U
SRC1-AJ28	12	N	11/13/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-AK20	0	N	11/5/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000085 U	< 0.00018 U	< 0.00013 U	< 0.00032 U	< 0.0059 U
SRC1-AK20	0	FD	11/5/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-AK20	9	N	11/5/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-AK20	19	N	11/5/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000089 U	< 0.00018 U	< 0.00014 U	< 0.00034 U	< 0.0062 U
SRC1-AK21	0	N	11/6/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-AK21	0	FD	11/6/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-AK21	8	N	11/6/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-AK21	18	N	11/6/2008	< 0.00019 U	< 0.00018 U	< 0.00013 U	< 0.000089 U	< 0.00018 U	< 0.00014 U	< 0.00034 U	< 0.0062 U
SRC1-AK23	0	N	11/6/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000086 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-AK23	4	N	11/6/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-AK23	14	N	11/6/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0062 U
SRC1-AK24	0	N	11/6/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000085 U	< 0.00018 U	< 0.00013 U	< 0.00032 U	< 0.0059 U
SRC1-AK24	10	N	11/6/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000089 U	< 0.00018 U	< 0.00014 U	< 0.00034 U	< 0.0062 U
SRC1-AK24	13	N	11/12/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000089 U	< 0.00018 U	< 0.00014 U	< 0.00034 U	< 0.0062 U
SRC1-AK25	0	N	11/10/2008	< 0.00018 UJ	< 0.00017 UJ	< 0.00013 U	< 0.000085 UJ	< 0.00018 U	< 0.00013 U	< 0.00032 UJ	< 0.0059 U
SRC1-AK25	11	N	11/10/2008	< 0.00019 UJ	< 0.00017 UJ	< 0.00013 U	< 0.000089 UJ	< 0.00018 U	< 0.00014 U	< 0.00034 UJ	< 0.0062 U
SRC1-AK26	0	N	11/7/2008	< 0.00018 UJ	< 0.00017 UJ	< 0.00013 U	< 0.000086 UJ	< 0.00018 U	< 0.00014 U	< 0.00032 UJ	< 0.006 U
SRC1-AK26	0	FD	11/7/2008	< 0.00018 UJ	< 0.00017 UJ	< 0.00013 U	< 0.000085 UJ	< 0.00018 U	< 0.00013 U	< 0.00032 UJ	< 0.006 U
SRC1-AK26	10	N	11/7/2008	< 0.00019 UJ	< 0.00017 UJ	< 0.00013 U	< 0.000086 UJ	< 0.00018 U	< 0.00014 U	< 0.00033 UJ	< 0.006 U
SRC1-AK27	0	N	11/12/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U

TABLE B-5
SOIL ORGANOCHLORINE PESTICIDES DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 11 of 12)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides							
				Endrin aldehyde	Endrin ketone	gamma-BHC (Lindane)	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
SRC1-AK27	3	N	11/12/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00034 U	< 0.0062 U
SRC1-AL24	0	N	11/6/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-AL24	8	N	11/6/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0062 U
SRC1-AL24	18	N	11/6/2008	< 0.00019 U	< 0.00018 U	< 0.00013 U	< 0.00009 U	< 0.00019 U	< 0.00014 U	< 0.00034 U	< 0.0063 U
SRC1-AL26	0	N	11/7/2008	< 0.00019 UJ	< 0.00017 UJ	< 0.00013 U	< 0.000089 UJ	< 0.00018 U	< 0.00014 U	< 0.00034 UJ	< 0.0062 U
SRC1-AL26	11	N	11/7/2008	< 0.00019 UJ	< 0.00017 UJ	< 0.00013 U	< 0.000088 UJ	< 0.00018 U	< 0.00014 U	< 0.00033 UJ	< 0.0062 U
SRC1-AL28	0	N	11/12/2008	< 0.0019 U	< 0.0017 U	< 0.0013 U	< 0.00087 U	< 0.0018 U	< 0.0014 U	< 0.0033 U	< 0.061 U
SRC1-AL28	4	N	11/12/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-AL28	14	N	11/12/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-AM27	0	N	11/10/2008	< 0.00019 UJ	< 0.00018 UJ	< 0.00013 U	< 0.00009 UJ	< 0.00019 U	< 0.00014 U	< 0.00034 UJ	< 0.0063 U
SRC1-AM27	3	N	11/10/2008	< 0.00019 UJ	< 0.00017 UJ	< 0.00013 U	< 0.000086 UJ	< 0.00018 U	< 0.00014 U	< 0.00033 UJ	< 0.006 U
SRC1-AM27	13	N	11/10/2008	< 0.00019 UJ	< 0.00017 UJ	< 0.00013 U	< 0.000088 UJ	< 0.00018 U	< 0.00014 U	< 0.00033 UJ	< 0.0061 U
SRC1-AM28	0	N	11/12/2008	< 0.00037 U	< 0.00034 U	< 0.00026 U	< 0.00017 U	< 0.00036 U	< 0.00027 U	< 0.00066 U	< 0.012 U
SRC1-AM28	7	N	11/12/2008	< 0.0019 U	< 0.0017 U	< 0.0013 U	< 0.00087 U	< 0.0018 U	< 0.0014 U	< 0.0033 U	< 0.061 U
SRC1-AM28	7	FD	11/12/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000085 U	< 0.00018 U	< 0.00013 U	0.011	< 0.006 U
SRC1-AM28	17	N	11/12/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-AN28	0	N	11/12/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000085 U	< 0.00018 U	< 0.00013 U	< 0.00032 U	< 0.0059 U
SRC1-AN28	11	N	11/12/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000086 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-J01	0	N	11/3/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000085 U	< 0.00018 U	< 0.00013 U	< 0.00032 U	< 0.0059 U
SRC1-J01	0	FD	11/3/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000086 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-J01	12	N	11/3/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00034 U	< 0.0062 U
SRC1-J02	0	N	11/5/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000084 U	< 0.00017 U	< 0.00013 U	< 0.00032 U	< 0.0059 U
SRC1-J02	3	N	11/5/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000086 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-J02	13	N	11/5/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0062 U
SRC1-J03	0	N	11/5/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000085 U	< 0.00018 U	< 0.00013 U	< 0.00032 U	< 0.0059 U
SRC1-J03	5	N	11/5/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000089 U	< 0.00018 U	< 0.00014 U	< 0.00034 U	< 0.0062 U
SRC1-J03	15	N	11/5/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000089 U	< 0.00018 U	< 0.00014 U	< 0.00034 U	< 0.0062 U
SRC1-J07	0	N	11/7/2008	< 0.00037 UJ	< 0.00033 UJ	< 0.00025 U	< 0.00017 UJ	< 0.00035 U	< 0.00027 U	< 0.00064 UJ	< 0.012 U
SRC1-J07	10	N	11/7/2008	< 0.00019 UJ	< 0.00017 UJ	< 0.00013 U	< 0.000088 UJ	< 0.00018 U	< 0.00014 U	< 0.00033 UJ	< 0.0061 U
SRC1-J09	0	N	11/10/2008	< 0.00018 UJ	< 0.00017 UJ	< 0.00013 U	< 0.000085 UJ	< 0.00018 U	< 0.00013 U	< 0.00032 UJ	< 0.0059 U
SRC1-J09	0	FD	11/10/2008	< 0.00019 UJ	< 0.00017 UJ	< 0.00013 U	< 0.000087 UJ	< 0.00018 U	< 0.00014 U	< 0.00033 UJ	< 0.0061 U
SRC1-J09	11	N	11/10/2008	< 0.00019 UJ	< 0.00018 UJ	< 0.00013 U	< 0.00009 UJ	< 0.00019 U	< 0.00014 U	< 0.00034 UJ	< 0.0063 U
SRC1-J10	0	N	11/13/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-J10	0	FD	11/13/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00034 U	< 0.0062 U
SRC1-J10	11	N	11/13/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U

TABLE B-5
SOIL ORGANOCHLORINE PESTICIDES DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 12 of 12)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Organochlorine Pesticides							
				Endrin aldehyde	Endrin ketone	gamma-BHC (Lindane)	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
SRC1-J11	0	N	11/14/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000086 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-J11	10	N	11/14/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-J12	0	N	11/13/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.006 U
SRC1-J12	12	N	11/13/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-J13	0	N	11/12/2008	< 0.00037 U	< 0.00034 U	< 0.00025 U	< 0.00017 U	< 0.00035 U	< 0.00027 U	< 0.00065 U	< 0.012 U
SRC1-J13	3	N	11/12/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000088 U	< 0.00018 U	< 0.00014 U	< 0.00034 U	< 0.0062 U
SRC1-J13	13	N	11/12/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-J14	0	N	11/13/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000085 U	< 0.00018 U	< 0.00013 U	< 0.00032 U	< 0.0059 U
SRC1-J14	12	N	11/13/2008	< 0.00019 U	< 0.00018 U	< 0.00013 U	< 0.00009 U	< 0.00019 U	< 0.00014 U	0.0038	< 0.0063 U
SRC1-J15	0	N	11/12/2008	< 0.00018 U	< 0.00017 U	< 0.00013 U	< 0.000084 U	< 0.00017 U	< 0.00013 U	< 0.00032 U	< 0.0059 U
SRC1-J15	0	FD	11/12/2008	< 0.00019 U	< 0.00017 U	< 0.00013 U	< 0.000087 U	< 0.00018 U	< 0.00014 U	< 0.00033 U	< 0.0061 U
SRC1-J15	12	N	11/12/2008	< 0.0002 U	< 0.00019 U	< 0.00014 U	< 0.000094 U	< 0.0002 U	< 0.00015 U	< 0.00036 U	< 0.0066 U
SRC2-J20	0	N	9/14/2009	< 0.00015 U	< 0.00013 U	< 0.0001 U	< 0.000088 U	< 0.000096 U	< 0.00012 U	< 0.00034 U	< 0.0057 U
SRC2-J21	0	N	9/14/2009	< 0.00077 U	< 0.00067 U	< 0.00053 U	< 0.00044 U	< 0.00048 U	< 0.00058 U	< 0.0017 U	< 0.028 U
SRC2-J22	0	N	9/14/2009	< 0.00016 U	< 0.00013 U	< 0.00011 U	< 0.000089 U	< 0.000097 U	< 0.00012 U	< 0.00034 U	< 0.0057 U
SRC2-J23	0	N	9/14/2009	< 0.00015 U	< 0.00013 U	< 0.00011 U	< 0.000088 U	< 0.000096 U	< 0.00012 U	< 0.00034 U	< 0.0057 U
SRC2-J24	0	N	9/14/2009	< 0.00016 U	< 0.00013 U	< 0.00011 U	< 0.000088 U	< 0.000096 U	< 0.00012 U	< 0.00034 U	< 0.0057 U
SRC2-J25	0	N	9/14/2009	< 0.00016 U	< 0.00013 U	< 0.00011 U	< 0.000089 U	< 0.000097 U	< 0.00012 U	< 0.00034 U	< 0.0057 U
SRC2-J26	0	N	9/14/2009	< 0.00016 U	< 0.00013 U	< 0.00011 U	< 0.000088 U	< 0.000097 U	< 0.00012 U	< 0.00034 U	< 0.0057 U
SRC2-J27	0	N	9/14/2009	< 0.00016 U	< 0.00013 U	< 0.00011 U	< 0.000089 U	< 0.000097 U	< 0.00012 U	< 0.00034 U	< 0.0057 U
SRC2-J28	0	N	9/14/2009	< 0.00016 U	< 0.00013 U	< 0.00011 U	< 0.000088 U	< 0.000097 U	< 0.00012 U	< 0.00034 U	< 0.0057 U
SRC2-J29	0	N	9/14/2009	< 0.00016 U	< 0.00013 U	< 0.00011 U	< 0.000089 U	< 0.000097 U	< 0.00012 U	< 0.00034 U	< 0.0057 U
SRC2-J30	0	N	9/14/2009	< 0.00016 U	< 0.00013 U	< 0.00011 U	< 0.000088 U	< 0.000097 U	< 0.00012 U	< 0.00034 U	< 0.0057 U
SRC2-J31	0	N	9/14/2009	< 0.00015 U	< 0.00013 U	< 0.00011 U	< 0.000088 U	< 0.000096 U	< 0.00012 U	< 0.00034 U	< 0.0057 U
SRC2-J32	0	N	9/14/2009	< 0.00015 U	< 0.00013 U	< 0.0001 U	< 0.000088 U	< 0.000096 U	< 0.00012 U	< 0.00034 U	< 0.0057 U
SRC2-J33	0	N	9/17/2009	< 0.00017 U	< 0.00014 U	< 0.00011 U	< 0.000094 U	< 0.0001 U	< 0.00012 U	< 0.00036 U	< 0.0061 U
SRC2-J33	0	FD	9/17/2009	< 0.00016 U	< 0.00013 U	< 0.00011 U	< 0.000088 U	< 0.000096 U	< 0.00012 U	< 0.00034 U	< 0.0057 U
SRC2-J34	0	N	9/17/2009	< 0.00016 U	< 0.00013 U	< 0.00011 U	< 0.000088 U	< 0.000096 U	< 0.00012 U	< 0.00034 U	< 0.0057 U

All units in mg/kg.

-- = no sample data.

TABLE B-6
SOIL POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 4)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Polynuclear Aromatic Hydrocarbons (PAHs)												
				Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene
SRC1-AG16	0	N	10/31/2008	< 0.00174 U	< 0.00174 U	< 0.00174 U	0.00187 J	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U
SRC1-AG16	11	N	10/31/2008	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U
SRC1-AG17	0	N	10/31/2008	< 0.0017 U	< 0.0017 U	< 0.0017 U	0.00796	0.00799	0.013	0.00693	0.00583 J	0.00761	< 0.0017 U	0.00628 J	0.0037 J	0.0105
SRC1-AG17	11	N	10/31/2008	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U
SRC1-AG18	0	N	10/31/2008	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00172 U
SRC1-AG18	11	N	10/31/2008	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U
SRC1-AH15	0	N	11/3/2008	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
SRC1-AH15	0	FD	11/3/2008	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	0.00182 J	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U
SRC1-AH15	10	N	11/3/2008	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U
SRC1-AH16	0	N	11/3/2008	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U
SRC1-AH16	11	N	11/3/2008	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U
SRC1-AH17	0	N	11/14/2008	< 0.00171 U	< 0.00171 U	< 0.00171 U	0.00235 J	< 0.00171 U	0.00266 J	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	0.00223 J
SRC1-AH17	11	N	11/14/2008	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U
SRC1-AH18	0	N	10/31/2008	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
SRC1-AH18	11	N	10/31/2008	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U
SRC1-AH19	0	N	10/31/2008	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
SRC1-AH19	0	FD	10/31/2008	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U
SRC1-AH19	10	N	10/31/2008	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U
SRC1-AI17	0	N	11/3/2008	< 0.00172 U	< 0.00172 U	< 0.00172 U	0.0069 J	0.00288 J	0.00404 J	0.00259 J	0.00238 J	0.00337 J	0.00279 J	0.00203 J	0.00495 J	0.00728
SRC1-AI17	3	N	11/3/2008	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	0.00183 J	0.00813	0.00207 J	< 0.00181 U	0.00511 J	< 0.00181 U	0.00223 J	< 0.00181 U	0.00497 J
SRC1-AI17	13	N	11/3/2008	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U
SRC1-AI20	0	N	10/31/2008	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U
SRC1-AI20	10	N	10/31/2008	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U
SRC1-AJ18	0	N	11/3/2008	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U
SRC1-AJ18	3	N	11/3/2008	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U
SRC1-AJ18	13	N	11/3/2008	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00708 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	0.00192 J	0.00334 J
SRC1-AJ19	0	N	11/14/2008	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U
SRC1-AJ20	0	N	11/5/2008	< 0.00171 U	0.00315 J	< 0.00683 U	0.0115	0.0128	0.0576	0.0212	< 0.00171 U	< 0.00683 U	< 0.00171 U	0.0235	< 0.00171 U	< 0.00683 U
SRC1-AJ20	11	N	11/5/2008	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U
SRC1-AJ20	21	N	11/5/2008	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U
SRC1-AJ21	0	N	11/6/2008	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U
SRC1-AJ21	12	N	11/6/2008	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U
SRC1-AJ22	0	N	11/5/2008	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00203 U	< 0.00177 U	< 0.00708 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U
SRC1-AJ22	10	N	11/5/2008	< 0.00182 U	< 0.00182 U	< 0.00182 U	< 0.00182 U	< 0.00182 U	< 0.00182 U	< 0.00182 U	< 0.00182 U	< 0.00182 U	< 0.00182 U	< 0.00182 U	< 0.00182 U	< 0.00182 U
SRC1-AJ23	0	N	11/7/2008	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.0147 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U

TABLE B-6
SOIL POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 4)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Polynuclear Aromatic Hydrocarbons (PAHs)												
				Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene
SRC1-AL24	0	N	11/6/2008	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U
SRC1-AL24	8	N	11/6/2008	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U
SRC1-AL24	18	N	11/6/2008	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U
SRC1-AL26	0	N	11/7/2008	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.0151 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U
SRC1-AL26	11	N	11/7/2008	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.0153 U	< 0.00179 U	< 0.00179 U	< 0.00179 U	< 0.00179 U
SRC1-AL28	0	N	11/12/2008	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U
SRC1-AL28	4	N	11/12/2008	< 0.00183 U	< 0.00183 U	< 0.00183 U	0.00614 J	0.0077	0.017	0.00727 J	< 0.00183 U	0.0052 J	< 0.00183 U	0.00695 J	0.00203 J	0.00707 J
SRC1-AL28	14	N	11/12/2008	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U
SRC1-AM27	0	N	11/10/2008	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
SRC1-AM27	3	N	11/10/2008	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U
SRC1-AM27	13	N	11/10/2008	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U
SRC1-AM28	0	N	11/12/2008	< 0.0017 U	< 0.0017 U	< 0.0017 U	0.00184 J	< 0.0017 U	0.00209 J	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
SRC1-AM28	7	N	11/12/2008	< 0.00173 U	< 0.00173 U	< 0.00173 U	0.00177 J	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U
SRC1-AM28	7	FD	11/12/2008	< 0.00186 U	< 0.00186 U	< 0.00186 U	< 0.00186 U	< 0.00186 U	< 0.00186 U	< 0.00186 U	< 0.00186 U	< 0.00186 U	< 0.00186 U	< 0.00186 U	< 0.00186 U	< 0.00186 U
SRC1-AM28	17	N	11/12/2008	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U
SRC1-AN28	0	N	11/12/2008	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U
SRC1-AN28	11	N	11/12/2008	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U
SRC1-J01	0	N	11/3/2008	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00683 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U
SRC1-J01	0	FD	11/3/2008	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00674 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U
SRC1-J01	12	N	11/3/2008	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U
SRC1-J02	0	N	11/5/2008	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00689 U	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00172 U
SRC1-J02	3	N	11/5/2008	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00694 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U
SRC1-J02	13	N	11/5/2008	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U
SRC1-J03	0	N	11/5/2008	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U	< 0.00174 U
SRC1-J03	5	N	11/5/2008	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U	< 0.00181 U
SRC1-J03	15	N	11/5/2008	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U
SRC1-J07	0	N	11/7/2008	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.0149 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U
SRC1-J07	10	N	11/7/2008	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.0144 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U
SRC1-J09	0	N	11/10/2008	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00204 J	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.0157 U	< 0.00172 U	< 0.00172 U	< 0.00172 U	< 0.00172 U
SRC1-J09	0	FD	11/10/2008	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0154 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
SRC1-J09	11	N	11/10/2008	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.0154 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U
SRC1-J10	0	N	11/13/2008	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U
SRC1-J10	0	FD	11/13/2008	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U	< 0.00178 U
SRC1-J10	11	N	11/13/2008	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U
SRC1-J11	0	N	11/14/2008	< 0.00172 U	< 0.00172 U	< 0.00172 U	0.0135	0.0134	0.0244	0.00758	0.00747	0.0128	< 0.00172 U	0.00733	0.00421 J	0.0208

TABLE B-6
SOIL POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 4 of 4)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Polynuclear Aromatic Hydrocarbons (PAHs)												
				Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene
SRC1-J11	10	N	11/14/2008	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U	< 0.00177 U
SRC1-J12	0	N	11/13/2008	< 0.00167 U	< 0.00167 U	< 0.00167 U	0.00231 J	< 0.00167 U	0.00191 J	< 0.00167 U	< 0.00167 U	< 0.00167 U	< 0.00167 U	< 0.00167 U	< 0.00167 U	0.00202 J
SRC1-J12	12	N	11/13/2008	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U
SRC1-J13	0	N	11/12/2008	< 0.00169 U	< 0.00169 U	< 0.00169 U	0.00258 J	< 0.00169 U	0.00277 J	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	0.00224 J
SRC1-J13	3	N	11/12/2008	< 0.00178 U	< 0.00178 U	< 0.00178 U	0.00315 J	0.00187 J	0.0048 J	< 0.00178 U	< 0.00178 U	0.0023 J	< 0.00178 U	< 0.00178 U	0.00565 J	0.00345 J
SRC1-J13	13	N	11/12/2008	< 0.00177 U	< 0.00177 U	< 0.00177 U	0.00416 J	0.00236 J	0.00319 J	< 0.00177 U	< 0.00177 U	0.00282 J	< 0.00177 U	< 0.00177 U	0.0037 J	0.005 J
SRC1-J14	0	N	11/13/2008	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U
SRC1-J14	12	N	11/13/2008	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U	< 0.00175 U
SRC1-J15	0	N	11/12/2008	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U	< 0.00176 U
SRC1-J15	0	FD	11/12/2008	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U	< 0.00173 U
SRC1-J15	12	N	11/12/2008	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U
SRC2-J20	0	N	9/14/2009	< 0.00168 U	< 0.00168 U	< 0.00168 U	< 0.00168 U	< 0.00168 U	< 0.00168 U	< 0.00168 U	< 0.00168 U	< 0.00168 U	< 0.00168 U	< 0.00168 U	< 0.00168 U	< 0.00168 U
SRC2-J21	0	N	9/14/2009	< 0.00169 U	< 0.00169 U	< 0.00169 U	0.00272 J	0.00256 J	0.00805	0.00518 J	< 0.00169 U	0.00205 J	< 0.00169 U	0.00267 J	< 0.00169 U	0.00218 J
SRC2-J22	0	N	9/14/2009	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U
SRC2-J23	0	N	9/14/2009	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	0.00188 J	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U
SRC2-J24	0	N	9/14/2009	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U
SRC2-J25	0	N	9/14/2009	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	0.00546 J	0.00967	0.00737	< 0.00171 U	0.00221 J	< 0.00171 U	0.00712	< 0.00171 U	0.00198 J
SRC2-J26	0	N	9/14/2009	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
SRC2-J27	0	N	9/14/2009	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U	< 0.00171 U
SRC2-J28	0	N	9/14/2009	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
SRC2-J29	0	N	9/14/2009	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
SRC2-J30	0	N	9/14/2009	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U
SRC2-J31	0	N	9/14/2009	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U
SRC2-J32	0	N	9/14/2009	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U	< 0.00169 U

All units in mg/kg.

-- = no sample data.

TABLE B-7
SOIL POLYCHLORINATED BIPHENYLS (PCBs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 8)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Polychlorinated Biphenyls (PCBs)									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCB 105	PCB 114	PCB 118
SRC1-AG16	0	N	10/31/2008	--	--	--	--	--	--	--	74	2.5	140
SRC1-AG17	0	N	10/31/2008	--	--	--	--	--	--	--	440	25	800
SRC1-AG18	0	N	10/31/2008	--	--	--	--	--	--	--	3.5	< 2 U	6.9
SRC1-AH15	0	N	11/3/2008	--	--	--	--	--	--	--	< 2 U	< 2 U	< 2 UJ
SRC1-AH15	0	FD	11/3/2008	--	--	--	--	--	--	--	< 2.1 U	< 2.1 U	< 5.8 UJ
SRC1-AH16	0	N	11/3/2008	--	--	--	--	--	--	--	< 2.1 U	< 2.1 U	< 4.7 U
SRC1-AH17	0	N	11/14/2008	--	--	--	--	--	--	--	< 2.1 U	< 2.1 U	< 2.1 U
SRC1-AH18	0	N	10/31/2008	--	--	--	--	--	--	--	< 2.1 U	< 2.1 U	3.3
SRC1-AH19	0	N	10/31/2008	--	--	--	--	--	--	--	< 2 U	< 2 U	< 2 U
SRC1-AH19	0	FD	10/31/2008	--	--	--	--	--	--	--	< 2 U	< 2 U	< 2 U
SRC1-AI17	0	N	11/3/2008	--	--	--	--	--	--	--	230	12	450
SRC1-AI20	0	N	10/31/2008	--	--	--	--	--	--	--	4.5	< 2.1 U	9.6
SRC1-AJ18	0	N	11/3/2008	--	--	--	--	--	--	--	24	< 2 U	52
SRC1-AJ19	0	N	11/14/2008	--	--	--	--	--	--	--	< 2 U	< 2 U	3.3
SRC1-AJ20	0	N	11/5/2008	--	--	--	--	--	--	--	120	6.4	180
SRC1-AJ21	0	N	11/6/2008	--	--	--	--	--	--	--	< 2.1 U	< 2.1 U	< 3.4 U
SRC1-AJ22	0	N	11/5/2008	--	--	--	--	--	--	--	470	44	1100
SRC1-AJ23	0	N	11/7/2008	--	--	--	--	--	--	--	20	< 2.1 U	39
SRC1-AJ24	0	N	11/10/2008	--	--	--	--	--	--	--	2.1	< 2 U	< 2 U
SRC1-AJ25	0	N	11/13/2008	--	--	--	--	--	--	--	66	8.2	150
SRC1-AJ26	0	N	11/13/2008	--	--	--	--	--	--	--	< 2.1 U	< 2.1 U	< 2.1 U
SRC1-AJ27	0	N	11/13/2008	--	--	--	--	--	--	--	< 2.1 U	< 2.1 U	2.5
SRC1-AJ28	0	N	11/13/2008	--	--	--	--	--	--	--	< 2.1 UJ	< 2.1 UJ	< 2.1 UJ
SRC1-AJ28	0	FD	11/13/2008	--	--	--	--	--	--	--	90 J	6.2 J	160 J
SRC1-AK20	0	N	11/5/2008	--	--	--	--	--	--	--	37	< 2 U	89
SRC1-AK21	0	N	11/6/2008	--	--	--	--	--	--	--	27 J	2.9	55 J
SRC1-AK21	0	FD	11/6/2008	--	--	--	--	--	--	--	3.4 J	< 2.1 U	< 7.4 UJ
SRC1-AK23	0	N	11/6/2008	--	--	--	--	--	--	--	22 J	4.4 J	50 J
SRC1-AK24	0	N	11/6/2008	--	--	--	--	--	--	--	< 2 U	< 2 U	< 2 U
SRC1-AK25	0	N	11/10/2008	--	--	--	--	--	--	--	4.6	< 2 U	9.6
SRC1-AK26	0	N	11/7/2008	--	--	--	--	--	--	--	12	< 2.1 U	23
SRC1-AK27	0	N	11/12/2008	--	--	--	--	--	--	--	5.5	< 2.1 U	11
SRC1-AL24	0	N	11/6/2008	--	--	--	--	--	--	--	4.8	< 2.1 U	12
SRC1-AL26	0	N	11/7/2008	--	--	--	--	--	--	--	3.8	< 2.1 U	5
SRC1-AL28	0	N	11/12/2008	--	--	--	--	--	--	--	200	25	400
SRC1-AM27	0	N	11/10/2008	--	--	--	--	--	--	--	18000	1000	31000 J
SRC1-AM28	0	N	11/12/2008	--	--	--	--	--	--	--	590	52	1200

TABLE B-7
SOIL POLYCHLORINATED BIPHENYLS (PCBs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 8)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Polychlorinated Biphenyls (PCBs)									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCB 105	PCB 114	PCB 118
SRC1-AN28	0	N	11/12/2008	--	--	--	--	--	--	--	2700 J	68	2600 J
SRC1-J01	0	N	11/3/2008	--	--	--	--	--	--	--	47 J	< 2.1 U	99 J
SRC1-J01	0	FD	11/3/2008	--	--	--	--	--	--	--	< 2.1 UJ	< 2.1 U	27 J
SRC1-J02	0	N	11/5/2008	--	--	--	--	--	--	--	140	6.9	290
SRC1-J03	0	N	11/5/2008	--	--	--	--	--	--	--	890	95	1900
SRC1-J07	0	N	11/7/2008	--	--	--	--	--	--	--	53	7.9	120
SRC1-J09	0	N	11/10/2008	--	--	--	--	--	--	--	260	25 J	470
SRC1-J09	0	FD	11/10/2008	--	--	--	--	--	--	--	210	7.5 J	320
SRC1-J10	0	N	11/13/2008	--	--	--	--	--	--	--	35 J	3.5	61 J
SRC1-J10	0	FD	11/13/2008	--	--	--	--	--	--	--	< 2.1 UJ	< 2.1 U	4.4 J
SRC1-J11	0	N	11/14/2008	--	--	--	--	--	--	--	800	37	1700
SRC1-J12	0	N	11/13/2008	--	--	--	--	--	--	--	< 2.1 UJ	< 2.1 UJ	< 2.1 UJ
SRC1-J13	0	N	11/12/2008	--	--	--	--	--	--	--	250	16	520
SRC1-J14	0	N	11/13/2008	--	--	--	--	--	--	--	46	9.5	96
SRC1-J15	0	N	11/12/2008	--	--	--	--	--	--	--	92 J	5	140
SRC1-J15	0	FD	11/12/2008	--	--	--	--	--	--	--	< 2.1 UJ	< 2.1 U	< 2.1 U
SRC2-AI19N	0	N	9/16/2009	--	--	--	--	--	--	--	190	12	400
SRC2-AI19SE	0	N	9/16/2009	--	--	--	--	--	--	--	62	4.2	120
SRC2-AI19SW	0	N	9/16/2009	--	--	--	--	--	--	--	5.1	< 0.086 U	13
SRC2-AI19W	0	N	9/16/2009	--	--	--	--	--	--	--	12 J	< 0.11 U	25 J
SRC2-AI19W	0	FD	9/16/2009	--	--	--	--	--	--	--	33 J	< 0.13 U	69 J
SRC2-AL28C	0	N	9/11/2009	--	--	--	--	--	--	--	430	25	760
SRC2-AM27C	0	N	9/11/2009	--	--	--	--	--	--	--	110	9	240
SRC2-AM27C	0	N	9/23/2010	--	--	--	--	--	--	--	190	21	440
SRC2-AM27S	0	N	9/11/2009	--	--	--	--	--	--	--	41	5.3	81
SRC2-J02E	0	N	9/17/2009	--	--	--	--	--	--	--	310	16	640
SRC2-J02N	0	N	9/17/2009	--	--	--	--	--	--	--	72	4.7	160
SRC2-J02S	0	N	9/17/2009	--	--	--	--	--	--	--	46	3.5	99
SRC2-J02W	0	N	9/17/2009	--	--	--	--	--	--	--	26	2.8	58
SRC2-J03E	0	N	9/17/2009	--	--	--	--	--	--	--	10	2.7	20
SRC2-J03N	0	N	9/17/2009	--	--	--	--	--	--	--	60	6.7	130
SRC2-J03S	0	N	9/17/2009	--	--	--	--	--	--	--	2200 J	130	4100 J
SRC2-J03W	0	N	9/17/2009	--	--	--	--	--	--	--	59	3	130
SRC2-J11C	0	N	9/11/2009	--	--	--	--	--	--	--	540	40	1100
SRC2-J13C	0	N	9/11/2009	--	--	--	--	--	--	--	260	40	490
SRC2-J16S-W	0	N	9/11/2009	--	--	--	--	--	--	--	58	5.9	98
SRC2-J17S-W	0	N	9/11/2009	--	--	--	--	--	--	--	210	17	340

TABLE B-7
SOIL POLYCHLORINATED BIPHENYLS (PCBs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 8)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Polychlorinated Biphenyls (PCBs)									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCB 105	PCB 114	PCB 118
SRC2-J18S-W	0	N	9/11/2009	--	--	--	--	--	--	--	37	< 0.16 U	58
SRC2-J18S-W	0	FD	9/11/2009	--	--	--	--	--	--	--	57	< 0.094 U	78
SRC2-J19S-W	0	N	9/14/2009	--	--	--	--	--	--	--	< 0.058 U	< 0.054 U	2.5
SRC2-J20	0	N	9/14/2009	--	--	--	--	--	--	--	140	15	250
SRC2-J21	0	N	9/14/2009	--	--	--	--	--	--	--	2300 J	110	4700 J
SRC2-J22	0	N	9/14/2009	--	--	--	--	--	--	--	90	10	170
SRC2-J23	0	N	9/14/2009	--	--	--	--	--	--	--	260	20	490
SRC2-J24	0	N	9/14/2009	--	--	--	--	--	--	--	79	3.2	140
SRC2-J25	0	N	9/14/2009	--	--	--	--	--	--	--	130	11	230
SRC2-J26	0	N	9/14/2009	--	--	--	--	--	--	--	83	5.7	160
SRC2-J27	0	N	9/14/2009	--	--	--	--	--	--	--	2.3	< 0.073 U	4.5
SRC2-J28	0	N	9/14/2009	--	--	--	--	--	--	--	2.6	< 0.058 U	4.2
SRC2-J29	0	N	9/14/2009	--	--	--	--	--	--	--	4.8	< 0.085 U	9.2
SRC2-J30	0	N	9/14/2009	--	--	--	--	--	--	--	56	6.6	110
SRC2-J31	0	N	9/14/2009	--	--	--	--	--	--	--	26	2.5	48
SRC2-J32	0	N	9/14/2009	--	--	--	--	--	--	--	2.3	< 0.064 U	3.9
SRC2-J33	0	N	9/17/2009	--	--	--	--	--	--	--	180	17	340
SRC2-J33	0	FD	9/17/2009	--	--	--	--	--	--	--	160	13	290
SRC2-J34	0	N	9/17/2009	--	--	--	--	--	--	--	76	7.1	160
SRC3-J02C2	0	N	12/8/2009	--	--	--	--	--	--	--	2.9	< 0.13 U	5.6
SRC3-J02NE	0	N	12/8/2009	--	--	--	--	--	--	--	2200	120	4100
SRC3-J02NW	0	N	12/8/2009	--	--	--	--	--	--	--	11 J	< 0.11 U	23
SRC3-J02NW	0	FD	12/8/2009	--	--	--	--	--	--	--	8.6 J	< 0.097 U	18
SRC3-J02SE	0	N	12/8/2009	--	--	--	--	--	--	--	4.1	< 0.057 U	7.6
SRC3-J02SW	0	N	12/8/2009	--	--	--	--	--	--	--	42	7.5	87
SRC3-J03C2	0	N	12/8/2009	--	--	--	--	--	--	--	270	14	550
SRC3-J03NE	0	N	12/8/2009	--	--	--	--	--	--	--	2.2	< 0.056 U	4.4
SRC3-J03NW	0	N	12/8/2009	--	--	--	--	--	--	--	< 0.042 U	< 0.041 U	< 0.038 U
SRC3-J03SE	0	N	12/8/2009	--	--	--	--	--	--	--	2100 J	130 J	3500 J
SRC3-J03SE	0	FD	12/8/2009	--	--	--	--	--	--	--	1000 J	69 J	1800 J
SRC3-J03SW	0	N	12/8/2009	--	--	--	--	--	--	--	26	< 0.11 U	62
SRC3-J11C2	0	N	12/7/2009	--	--	--	--	--	--	--	170	10	310
SRC3-J11NE	0	N	12/7/2009	--	--	--	--	--	--	--	960	51	1900 J
SRC3-J11NW	0	N	12/7/2009	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0036 U	< 0.0028 U	< 0.0028 U	2000	170	4000
SRC3-J11SE	0	N	12/7/2009	--	--	--	--	--	--	--	100	5.7	200
SRC3-J11SE	0	FD	12/7/2009	--	--	--	--	--	--	--	130	6.9	240
SRC3-J11SW	0	N	12/7/2009	--	--	--	--	--	--	--	24	< 0.3 U	46

TABLE B-7
SOIL POLYCHLORINATED BIPHENYLS (PCBs) DATA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Polychlorinated Biphenyls (PCBs)									
				Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCB 105	PCB 114	PCB 118
SRC3-J23C2	0	N	12/7/2009	--	--	--	--	--	--	--	52	3.1	94
SRC3-J23NE	0	N	12/7/2009	--	--	--	--	--	--	--	100	12	160
SRC3-J23NW	0	N	12/7/2009	--	--	--	--	--	--	--	87	5.9	150
SRC3-J23SE	0	N	12/7/2009	--	--	--	--	--	--	--	190	6.9	330
SRC3-J23SW	0	N	12/7/2009	--	--	--	--	--	--	--	390	21	670
SRC4-J02C2	0	N	3/17/2010	--	--	--	--	--	--	--	< 0.36 U	< 0.32 U	4
SRC4-J02NE2	0	N	3/17/2010	--	--	--	--	--	--	--	8.1	< 0.24 U	17
SRC4-J02NW2	0	N	3/17/2010	--	--	--	--	--	--	--	< 0.49 U	< 0.44 U	3.2 J
SRC4-J02NW2	0	FD	3/17/2010	--	--	--	--	--	--	--	2.8	< 0.37 U	6.5 J
SRC4-J02SE2	0	N	3/17/2010	--	--	--	--	--	--	--	< 0.3 U	< 0.27 U	< 0.29 U
SRC4-J02SW2	0	N	3/17/2010	--	--	--	--	--	--	--	< 0.46 U	< 0.4 U	< 0.43 U
SRC4-J03C2	0	N	3/17/2010	--	--	--	--	--	--	--	40	< 0.18 U	95
SRC4-J03NE2	0	N	3/17/2010	--	--	--	--	--	--	--	220	18	480
SRC4-J03SE2	0	N	3/17/2010	--	--	--	--	--	--	--	23	< 0.17 U	47
SRC4-J03SW2	0	N	3/17/2010	--	--	--	--	--	--	--	5.1	< 0.17 U	12
SRC4-J11CN2	0	N	3/17/2010	--	--	--	--	--	--	--	56	4.6	110
SRC4-J11CS2	0	N	3/17/2010	--	--	--	--	--	--	--	< 0.18 U	< 0.16 U	< 0.16 U
SRC4-J11E2	0	N	3/17/2010	--	--	--	--	--	--	--	< 0.15 U	< 0.13 U	< 0.14 U
SRC4-J11N2	0	N	3/17/2010	< 0.0034 U	< 0.0034 U	< 0.0034 U	< 0.0034 U	< 0.0034 U	< 0.0027 U	< 0.0027 U	3400 J	210	7400 J
SRC4-J11S2	0	N	3/17/2010	--	--	--	--	--	--	--	17	< 0.2 U	35
SRC4-J11W2	0	N	3/17/2010	--	--	--	--	--	--	--	1600 J	86	3400 J
SRC4-J23C2	0	N	3/17/2010	--	--	--	--	--	--	--	410	26	800
SRC4-J23NE2	0	N	3/17/2010	--	--	--	--	--	--	--	120	16	250
SRC4-J23NW2	0	N	3/17/2010	--	--	--	--	--	--	--	360	22	650
SRC4-J23SE2	0	N	3/17/2010	--	--	--	--	--	--	--	610	29	1100 J
SRC4-J23SE2	0	FD	3/17/2010	--	--	--	--	--	--	--	630	31	1200 J
SRC4-J23SW2	0	N	3/17/2010	--	--	--	--	--	--	--	430	21	760
SRC5-J11N2	0	N	6/21/2010	< 0.089 U	< 0.12 U	< 0.089 U	< 0.089 U	< 0.089 U	0.74 J	< 0.089 U	9600 J	720 J	23000 J
SRC5-J11N2	0	FD	6/21/2010	< 0.043 U	< 0.057 U	< 0.043 U	< 0.043 U	< 0.043 U	0.32 J	< 0.043 U	3500 J	230 J	7900 J
SRC5-J11W2	0	N	6/21/2010	< 0.0085 U	< 0.011 U	< 0.0085 U	< 0.0085 U	< 0.0085 U	< 0.0085 U	< 0.0085 U	130	12	270
SRC6-J11N3	0	N	9/21/2010	--	--	--	--	--	--	--	40 J	2.6	98 J
SRC6-J11N3	0	FD	9/21/2010	--	--	--	--	--	--	--	< 0.12 UJ	< 0.12 U	3 J

Aroclor units in mg/kg; PCB congener units in pg/g.

-- = no sample data.

 = Data not included in risk assessment. Sample location excavated and data replaced with post-excavation data.

TABLE B-7
SOIL POLYCHLORINATED BIPHENYLS (PCBs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Polychlorinated Biphenyls (PCBs)									
				PCB 123	PCB 126	PCB 156	PCB 157	PCB 167	PCB 169	PCB 189	PCB 209	PCB 77	PCB 81
SRC1-AG16	0	N	10/31/2008	< 2.1 U	6.4	23	6	8.8	< 2.1 U	4.7	890	< 2.1 U	< 2.1 U
SRC1-AG17	0	N	10/31/2008	< 2 U	40	140	31	51	5.5	27	4900	< 2 U	< 2 U
SRC1-AG18	0	N	10/31/2008	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	43	< 2 U	< 2 U
SRC1-AH15	0	N	11/3/2008	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
SRC1-AH15	0	FD	11/3/2008	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U
SRC1-AH16	0	N	11/3/2008	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	23	< 2.1 U	< 2.1 U
SRC1-AH17	0	N	11/14/2008	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U
SRC1-AH18	0	N	10/31/2008	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U
SRC1-AH19	0	N	10/31/2008	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 UJ	< 2 UJ
SRC1-AH19	0	FD	10/31/2008	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
SRC1-AI17	0	N	11/3/2008	< 2 U	3.3	43	11	20	< 2 U	4.9	3200 J	< 2 U	< 2 U
SRC1-AI20	0	N	10/31/2008	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	68	< 2.1 U	< 2.1 U
SRC1-AJ18	0	N	11/3/2008	< 2 U	< 2 U	5.3	< 2 U	< 2 U	< 2 U	< 2 U	320	< 2 U	< 2 U
SRC1-AJ19	0	N	11/14/2008	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
SRC1-AJ20	0	N	11/5/2008	< 2.1 U	4.2	29	7.7	11	< 2.1 U	4.2	1000	< 2.1 U	< 2.1 U
SRC1-AJ21	0	N	11/6/2008	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U
SRC1-AJ22	0	N	11/5/2008	< 2.1 U	12	180	38	40	< 2.1 U	< 2.1 U	1900	< 2.1 U	< 2.1 U
SRC1-AJ23	0	N	11/7/2008	< 2.1 U	< 2.1 U	7.3	< 2.1 U	2.6	< 2.1 U	< 2.1 U	400	< 2.1 U	< 2.1 U
SRC1-AJ24	0	N	11/10/2008	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	23	< 2 U	< 2 U
SRC1-AJ25	0	N	11/13/2008	< 2.1 U	2.7	20	3.6	6.3	< 2.1 U	3.2	770	< 2.1 U	< 2.1 U
SRC1-AJ26	0	N	11/13/2008	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U
SRC1-AJ27	0	N	11/13/2008	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U
SRC1-AJ28	0	N	11/13/2008	< 2.1 U	< 2.1 U	< 2.1 UJ	< 2.1 UJ	< 2.1 UJ	< 2.1 U	< 2.1 U	< 2.1 UJ	< 2.1 U	< 2.1 U
SRC1-AJ28	0	FD	11/13/2008	< 2 U	< 2 U	30 J	7.5 J	12 J	< 2 U	3.9	230 J	< 2 U	< 2 U
SRC1-AK20	0	N	11/5/2008	< 2 U	< 2 U	8.4	< 2 U	2.5	< 2 U	< 2 U	130	< 2 U	< 2 U
SRC1-AK21	0	N	11/6/2008	< 2.1 U	< 2.1 U	6.8 J	< 2.1 U	2.2	< 2.1 U	< 2.1 U	370 J	< 2.1 U	< 2.1 U
SRC1-AK21	0	FD	11/6/2008	< 2.1 U	< 2.1 U	< 2.1 UJ	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 UJ	< 2.1 U	< 2.1 U
SRC1-AK23	0	N	11/6/2008	< 2.1 U	< 2.1 U	5.2	< 2.1 U	3 J	< 2.1 UJ	< 2.1 U	180	< 2.1 UJ	< 2.1 UJ
SRC1-AK24	0	N	11/6/2008	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
SRC1-AK25	0	N	11/10/2008	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	32	< 2 U	< 2 U
SRC1-AK26	0	N	11/7/2008	< 2.1 U	< 2.1 U	3.2	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	60	< 2.1 U	< 2.1 U
SRC1-AK27	0	N	11/12/2008	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	27	< 2.1 U	< 2.1 U
SRC1-AL24	0	N	11/6/2008	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	63	< 2.1 U	< 2.1 U
SRC1-AL26	0	N	11/7/2008	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U
SRC1-AL28	0	N	11/12/2008	< 2.1 U	5.2	56	12	20	< 2.1 U	5.8	1100	< 2.1 U	< 2.1 U
SRC1-AM27	0	N	11/10/2008	< 2.2 U	300	5000	1100	1600	75	820	170000 J	< 2.2 U	< 2.2 U
SRC1-AM28	0	N	11/12/2008	< 2.1 U	15	200	44	84	2.7	21	4800 J	< 2.1 U	< 2.1 U

TABLE B-7
SOIL POLYCHLORINATED BIPHENYLS (PCBs) DATA
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BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Polychlorinated Biphenyls (PCBs)									
				PCB 123	PCB 126	PCB 156	PCB 157	PCB 167	PCB 169	PCB 189	PCB 209	PCB 77	PCB 81
SRC1-AN28	0	N	11/12/2008	< 2 U	24	460	140	140	< 2 U	22	640	< 2 U	< 2 U
SRC1-J01	0	N	11/3/2008	< 2.1 U	< 2.1 U	11 J	2.4	3.1	< 2.1 U	< 2.1 U	570 J	< 2.1 U	< 2.1 U
SRC1-J01	0	FD	11/3/2008	< 2.1 U	< 2.1 U	3 J	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	170 J	< 2.1 U	< 2.1 U
SRC1-J02	0	N	11/5/2008	< 2 U	3.5	31	7	13	< 2 U	5.6	1200	< 2 U	< 2 U
SRC1-J03	0	N	11/5/2008	< 2 U	20	220	50	72	< 2 U	44	7500	< 2 U	< 2 U
SRC1-J07	0	N	11/7/2008	< 2 U	3.6	18 J	4	6.8	< 2 U	2.6	870	< 2 U	< 2 U
SRC1-J09	0	N	11/10/2008	< 2 U	9.6 J	76	< 2 U	27	< 2 U	< 2 U	1700 J	< 2 U	< 2 U
SRC1-J09	0	FD	11/10/2008	< 2.1 U	6.1 J	69	16	21	< 2.1 U	8.2	1000 J	< 2.1 U	< 2.1 U
SRC1-J10	0	N	11/13/2008	< 2.1 U	< 2.1 U	12 J	3.3	4.3 J	< 2.1 U	3.5	680 J	< 2.1 U	< 2.1 U
SRC1-J10	0	FD	11/13/2008	< 2.1 U	< 2.1 U	< 2.1 UJ	< 2.1 U	< 2.1 UJ	< 2.1 U	< 2.1 U	38 J	< 2.1 U	< 2.1 U
SRC1-J11	0	N	11/14/2008	< 2.1 U	13	220	50	64	3.2	40	10000	< 2.1 U	< 2.1 U
SRC1-J12	0	N	11/13/2008	< 2.1 U	< 2.1 UJ	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U
SRC1-J13	0	N	11/12/2008	< 2.1 U	7.5	76	18	26	< 2.1 U	13	3400 J	< 2.1 U	< 2.1 U
SRC1-J14	0	N	11/13/2008	< 2 U	< 2 U	17	3.9	5.8	< 2 U	2.5	250	< 2 U	< 2 U
SRC1-J15	0	N	11/12/2008	< 2 U	2.5	25 J	6.9 J	7.8 J	< 2 U	2.2	460 J	< 2 U	< 2 U
SRC1-J15	0	FD	11/12/2008	< 2.1 U	< 2.1 U	< 2.1 UJ	< 2.1 UJ	< 2.1 UJ	< 2.1 U	< 2.1 U	< 2.1 UJ	< 2.1 U	< 2.1 U
SRC2-AI19N	0	N	9/16/2009	< 0.19 U	6.1	50	12	20	< 0.23 U	10	2100 J	< 0.17 U	< 0.15 U
SRC2-AI19SE	0	N	9/16/2009	< 0.12 U	5.3	19	4.9	11	< 0.13 U	3.4	730	< 0.11 U	< 0.098 U
SRC2-AI19SW	0	N	9/16/2009	< 0.092 U	< 0.11 U	< 0.068 U	< 0.07 U	< 0.082 U	< 0.12 U	< 0.1 U	< 0.069 U	< 0.062 U	< 0.059 U
SRC2-AI19W	0	N	9/16/2009	< 0.11 U	< 0.14 U	2.8 J	< 0.067 U	< 0.078 U	< 0.098 U	< 0.14 U	98 J	< 0.079 U	< 0.071 U
SRC2-AI19W	0	FD	9/16/2009	< 0.14 U	< 0.16 U	7.8 J	2	3.9	< 0.13 U	< 0.1 U	240 J	< 0.094 U	< 0.085 U
SRC2-AL28C	0	N	9/11/2009	< 0.37 U	11	140	35	46	< 1.3 U	12	1500	< 0.28 U	< 0.26 U
SRC2-AM27C	0	N	9/11/2009	< 1 U	2.4	32	7.6	11	< 0.8 U	5.2	1900	< 0.4 U	< 0.34 U
SRC2-AM27C	0	N	9/23/2010	< 0.41 U	5.6	63	15	25	< 0.35 U	7.2	2800 J	< 0.3 U	< 0.28 U
SRC2-AM27S	0	N	9/11/2009	< 0.38 U	2.2	14	3.7	6.1	< 0.56 U	2.5	840	< 0.29 U	< 0.23 U
SRC2-J02E	0	N	9/17/2009	< 10 U	5.2	79	19	32	< 0.18 U	7.4	2200 J	< 21 U	< 9.7 U
SRC2-J02N	0	N	9/17/2009	< 5.8 U	2.6	25	6.3	12	< 0.2 U	7.7	2000 J	< 6.5 U	< 4.7 U
SRC2-J02S	0	N	9/17/2009	< 0.094 U	< 0.1 U	11	2.8	5.2	< 0.12 U	< 0.12 U	430	< 5.1 U	< 2.3 U
SRC2-J02W	0	N	9/17/2009	< 0.12 U	< 0.14 U	7.5	2.1	3.9	< 0.15 U	< 0.36 U	440	< 3.1 U	< 0.09 U
SRC2-J03E	0	N	9/17/2009	< 0.063 U	< 0.066 U	2.6	< 0.046 U	< 0.058 U	< 0.067 U	< 0.04 U	80	< 0.051 U	< 0.045 U
SRC2-J03N	0	N	9/17/2009	< 2.6 U	< 0.1 U	15	3.6	4.9	< 0.11 U	< 0.066 U	710	< 5 U	< 4.1 U
SRC2-J03S	0	N	9/17/2009	< 100 U	35	520	130	200	6.3	49	13000 J	< 160 U	< 95 U
SRC2-J03W	0	N	9/17/2009	< 2.4 U	< 0.14 U	16	4	6.9	< 0.13 U	2.3	580	< 5.3 U	< 2.2 U
SRC2-J11C	0	N	9/11/2009	< 4.4 U	13	180	43	64	< 4 U	32	14000 J	< 2.1 U	< 1.9 U
SRC2-J13C	0	N	9/11/2009	< 0.49 U	9	96	23	30	< 0.7 U	9.6	1200	< 0.56 U	< 0.52 U
SRC2-J16S-W	0	N	9/11/2009	< 0.35 U	3.3	22	5.2	9.5	< 0.38 U	4.3	780	< 0.28 U	< 0.25 U
SRC2-J17S-W	0	N	9/11/2009	< 0.24 U	7.2	82	19	35	< 0.71 U	10	1800	< 0.46 U	< 1.1 U

TABLE B-7
SOIL POLYCHLORINATED BIPHENYLS (PCBs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Polychlorinated Biphenyls (PCBs)									
				PCB 123	PCB 126	PCB 156	PCB 157	PCB 167	PCB 169	PCB 189	PCB 209	PCB 77	PCB 81
SRC2-J18S-W	0	N	9/11/2009	< 0.15 U	< 0.21 U	11	3.5	3.8	< 0.08 U	< 0.086 U	150	< 0.068 U	< 0.057 U
SRC2-J18S-W	0	FD	9/11/2009	< 0.091 U	< 0.12 U	17	5.1	5.3	< 0.1 U	< 0.094 U	220	< 0.065 U	< 0.056 U
SRC2-J19S-W	0	N	9/14/2009	< 0.059 U	< 0.062 U	< 0.036 U	< 0.038 U	< 0.046 U	< 0.055 U	< 0.038 U	26	< 0.045 U	< 0.042 U
SRC2-J20	0	N	9/14/2009	< 0.17 U	6	51	13	23	< 0.19 U	6.8	1200	< 0.13 U	< 0.12 U
SRC2-J21	0	N	9/14/2009	< 0.21 U	24	740	170	260	< 0.35 U	46	1300	< 0.23 U	< 0.21 U
SRC2-J22	0	N	9/14/2009	< 0.087 U	2.9	26	6.3	12	< 0.15 U	3.8	830	< 0.11 U	< 0.1 U
SRC2-J23	0	N	9/14/2009	< 0.11 U	11	92	24	47	3.4	23	4500 J	< 0.12 U	< 0.11 U
SRC2-J24	0	N	9/14/2009	< 0.12 U	< 0.13 U	21	5.4	7.8	< 0.088 U	< 0.097 U	170	< 0.095 U	< 0.09 U
SRC2-J25	0	N	9/14/2009	< 0.13 U	4.8	41	10	18	< 0.15 U	5.7	1000	< 0.097 U	< 0.09 U
SRC2-J26	0	N	9/14/2009	< 0.19 U	< 0.19 U	21	5.3	8.3	< 0.2 U	3.4	1500	< 0.12 U	< 0.11 U
SRC2-J27	0	N	9/14/2009	< 0.081 U	< 0.086 U	< 0.045 U	< 0.047 U	< 0.06 U	< 0.07 U	< 0.081 U	48	< 0.084 U	< 0.079 U
SRC2-J28	0	N	9/14/2009	< 0.063 U	< 0.064 U	< 0.046 U	< 0.047 U	< 0.058 U	< 0.069 U	< 0.054 U	21	< 0.057 U	< 0.052 U
SRC2-J29	0	N	9/14/2009	< 0.093 U	< 0.098 U	< 0.043 U	< 0.044 U	< 0.055 U	< 0.062 U	< 0.077 U	43	< 0.093 U	< 0.086 U
SRC2-J30	0	N	9/14/2009	< 0.1 U	3.3	18	4.2	9.4	< 0.11 U	2.9	570	< 0.091 U	< 0.081 U
SRC2-J31	0	N	9/14/2009	< 0.066 U	< 0.068 U	7.6	< 0.053 U	3.3	< 0.078 U	< 0.046 U	180	< 0.073 U	< 0.068 U
SRC2-J32	0	N	9/14/2009	< 0.07 U	< 0.073 U	< 0.048 U	< 0.049 U	< 0.063 U	< 0.073 U	< 0.029 U	< 0.032 U	< 0.054 U	< 0.052 U
SRC2-J33	0	N	9/17/2009	< 6.2 U	5.6	49	12	24	< 0.18 U	6.8	2100 J	< 24 U	< 13 U
SRC2-J33	0	FD	9/17/2009	< 8.5 U	4.1	40	10	20	< 0.13 U	5.6	1800	< 19 U	< 9.5 U
SRC2-J34	0	N	9/17/2009	< 3.5 U	< 0.12 U	18	4.2	6.1	< 0.11 U	< 0.049 U	550	< 4.6 U	< 4.4 U
SRC3-J02C2	0	N	12/8/2009	< 0.13 U	< 0.16 U	< 0.096 U	< 0.095 U	< 0.12 U	< 0.15 U	< 0.12 U	33	< 0.091 U	< 0.08 U
SRC3-J02NE	0	N	12/8/2009	< 110 U	28	510	120	180	6	53	23000 J	< 140 U	< 110 U
SRC3-J02NW	0	N	12/8/2009	< 0.12 U	< 0.14 U	3.1	< 0.072 U	< 0.088 U	< 0.12 U	< 0.11 U	200 J	< 0.13 U	< 0.11 U
SRC3-J02NW	0	FD	12/8/2009	< 0.1 U	< 0.13 U	2.3	< 0.042 U	< 0.05 U	< 0.067 U	< 0.068 U	110 J	< 0.073 U	< 0.064 U
SRC3-J02SE	0	N	12/8/2009	< 0.061 U	< 0.073 U	< 0.039 U	< 0.038 U	< 0.047 U	< 0.06 U	< 0.028 U	63	< 0.074 U	< 0.061 U
SRC3-J02SW	0	N	12/8/2009	< 2.4 U	< 0.36 U	11	2.3	4.5	< 0.19 U	< 0.19 U	500	< 5.1 U	< 5.7 U
SRC3-J03C2	0	N	12/8/2009	< 19 U	4.3	75	18	27	< 0.4 U	6.8	1700 J	< 26 U	< 19 U
SRC3-J03NE	0	N	12/8/2009	< 0.058 U	< 0.071 U	< 0.034 U	< 0.033 U	< 0.039 U	< 0.055 U	< 0.031 U	45	< 0.062 U	< 0.055 U
SRC3-J03NW	0	N	12/8/2009	< 0.042 U	< 0.052 U	< 0.027 U	< 0.027 U	< 0.032 U	< 0.043 U	< 0.037 U	< 0.017 U	< 0.065 U	< 0.055 U
SRC3-J03SE	0	N	12/8/2009	< 100 U	34 J	470 J	140 J	210	5.8 J	54 J	13000 J	< 170 U	< 140 U
SRC3-J03SE	0	FD	12/8/2009	< 58 U	18 J	280 J	73 J	130	2.7 J	28 J	7400 J	< 99 U	< 87 U
SRC3-J03SW	0	N	12/8/2009	< 2.9 U	< 0.13 U	6.5	< 0.072 U	3.4	< 0.11 U	< 0.073 U	200	< 3 U	< 2.7 U
SRC3-J11C2	0	N	12/7/2009	< 14 U	5.2	65	18	29	< 0.75 U	12	3700 J	< 26 U	< 12 U
SRC3-J11NE	0	N	12/7/2009	< 72 U	19	290	71	100	5.6	43	17000	< 80 U	< 78 U
SRC3-J11NW	0	N	12/7/2009	< 33 U	58	710	170	310	< 22 U	200	67000 J	< 29 U	< 25 U
SRC3-J11SE	0	N	12/7/2009	< 7 U	< 0.24 U	36	8.7	16	< 0.31 U	4.1	1200 J	< 9.8 U	< 5.5 U
SRC3-J11SE	0	FD	12/7/2009	< 9.5 U	2.8	42	10	17	< 0.42 U	4.9	1400 J	< 14 U	< 7.6 U
SRC3-J11SW	0	N	12/7/2009	< 0.33 U	< 0.38 U	8.1	< 0.094 U	2.8	< 0.15 U	< 0.079 U	250	< 2.5 U	< 0.14 U

TABLE B-7
SOIL POLYCHLORINATED BIPHENYLS (PCBs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 8 of 8)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Polychlorinated Biphenyls (PCBs)									
				PCB 123	PCB 126	PCB 156	PCB 157	PCB 167	PCB 169	PCB 189	PCB 209	PCB 77	PCB 81
SRC3-J23C2	0	N	12/7/2009	< 4.5 U	< 0.35 U	19	4.9	7.2	< 0.2 U	2.8	530	< 7.6 U	< 3.3 U
SRC3-J23NE	0	N	12/7/2009	< 8.5 U	4.2	36	8.6	18	< 0.26 U	5.6	1000 J	< 10 U	< 8.7 U
SRC3-J23NW	0	N	12/7/2009	< 5.7 U	3.2	28	7.4	15	< 0.31 U	4.6	970	< 12 U	< 6.5 U
SRC3-J23SE	0	N	12/7/2009	< 15 U	7.3	74	21	40	< 1 U	19	3100 J	< 18 U	< 7.3 U
SRC3-J23SW	0	N	12/7/2009	< 30 U	6.2	150	36	50	< 0.5 U	9.7	930	< 26 U	< 14 U
SRC4-J02C2	0	N	3/17/2010	< 0.36 U	< 0.4 U	< 0.28 U	< 0.26 U	< 0.3 U	< 0.34 U	< 0.35 U	< 0.36 U	< 0.46 U	< 0.41 U
SRC4-J02NE2	0	N	3/17/2010	< 0.27 U	< 0.28 U	< 0.21 U	< 0.2 U	< 0.23 U	< 0.27 U	< 0.18 U	60	< 0.21 U	< 0.21 U
SRC4-J02NW2	0	N	3/17/2010	< 0.49 U	< 0.54 U	< 0.34 U	< 0.32 U	< 0.37 U	< 0.42 U	< 0.36 U	< 0.36 U	< 0.37 U	< 0.34 U
SRC4-J02NW2	0	FD	3/17/2010	< 0.42 U	< 0.47 U	< 0.33 U	< 0.31 U	< 0.35 U	< 0.42 U	< 0.35 U	< 0.29 U	< 0.41 U	< 0.37 U
SRC4-J02SE2	0	N	3/17/2010	< 0.31 U	< 0.33 U	< 0.16 U	< 0.14 U	< 0.17 U	< 0.2 U	< 0.2 U	< 0.12 U	< 0.26 U	< 0.25 U
SRC4-J02SW2	0	N	3/17/2010	< 0.46 U	< 0.5 U	< 0.39 U	< 0.36 U	< 0.41 U	< 0.48 U	< 0.38 U	< 0.35 U	< 0.43 U	< 0.41 U
SRC4-J03C2	0	N	3/17/2010	< 0.2 U	< 0.21 U	7.3	< 0.16 U	2.7	< 0.22 U	< 0.19 U	130	< 2.6 U	< 0.21 U
SRC4-J03NE2	0	N	3/17/2010	< 0.31 U	3.6	54	12	13	< 0.24 U	4.6	1400 J	< 0.3 U	< 0.28 U
SRC4-J03SE2	0	N	3/17/2010	< 0.19 U	< 0.21 U	6.1	< 0.13 U	< 0.15 U	< 0.18 U	< 0.19 U	170	< 0.24 U	< 0.22 U
SRC4-J03SW2	0	N	3/17/2010	< 0.19 U	< 0.2 U	< 0.14 U	< 0.13 U	< 0.16 U	< 0.17 U	< 0.21 U	< 0.069 U	< 0.18 U	< 0.17 U
SRC4-J11CN2	0	N	3/17/2010	< 0.26 U	< 0.29 U	27	5.4	8.1	< 0.3 U	5.3	1200 J	< 0.23 U	< 0.21 U
SRC4-J11CS2	0	N	3/17/2010	< 0.17 U	< 0.2 U	< 0.17 U	< 0.16 U	< 0.18 U	< 0.22 U	< 0.15 U	< 0.098 U	< 0.19 U	< 0.17 U
SRC4-J11E2	0	N	3/17/2010	< 0.14 U	< 0.17 U	< 0.13 U	< 0.12 U	< 0.14 U	< 0.17 U	< 0.19 U	< 0.091 U	< 0.2 U	< 0.18 U
SRC4-J11N2	0	N	3/17/2010	< 0.7 U	83	1000	240	350	28	180	72000 J	< 0.86 U	< 0.8 U
SRC4-J11S2	0	N	3/17/2010	< 0.22 U	< 0.27 U	6.4	< 0.2 U	< 0.21 U	< 0.3 U	< 0.34 U	180	< 0.23 U	< 0.21 U
SRC4-J11W2	0	N	3/17/2010	< 0.56 U	30	540	110	130	7.3	55	21000 J	< 0.79 U	< 0.64 U
SRC4-J23C2	0	N	3/17/2010	< 0.81 U	12	160	37	42	2.7	16	2600 J	< 0.75 U	< 0.68 U
SRC4-J23NE2	0	N	3/17/2010	< 0.54 U	6.7	44	10	11	< 0.55 U	6.2	1300 J	< 0.67 U	< 0.62 U
SRC4-J23NW2	0	N	3/17/2010	< 0.77 U	9.9	120	28	37	< 0.9 U	14	2000 J	< 0.86 U	< 0.77 U
SRC4-J23SE2	0	N	3/17/2010	< 0.61 U	12	180	40	45	< 0.35 U	15	2100 J	< 0.49 U	< 0.45 U
SRC4-J23SE2	0	FD	3/17/2010	< 0.76 U	13	190	43	39	< 0.6 U	14	1600 J	< 0.51 U	< 0.46 U
SRC4-J23SW2	0	N	3/17/2010	< 0.75 U	11	180	44	37	< 0.58 U	13	1200 J	< 0.5 U	< 0.46 U
SRC5-J11N2	0	N	6/21/2010	< 140 U	230 J	3400 J	850 J	1300 J	90 J	550 J	170000 J	< 96 U	< 84 U
SRC5-J11N2	0	FD	6/21/2010	< 51 U	75 J	1200 J	350 J	400 J	< 35 UJ	180 J	83000 J	< 33 U	< 29 U
SRC5-J11W2	0	N	6/21/2010	< 0.75 U	3	42	9.2	14	< 1.6 U	3.3	980	< 0.36 U	< 0.35 U
SRC6-J11N3	0	N	9/21/2010	< 0.26 U	< 0.24 U	12 J	2.6	2.8	< 0.27 U	< 0.24 U	940 J	< 0.2 U	< 0.19 U
SRC6-J11N3	0	FD	9/21/2010	< 0.13 U	< 0.11 U	< 0.092 UJ	< 0.089 U	< 0.11 U	< 0.083 U	< 0.098 U	22 J	< 0.095 U	< 0.094 U

Aroclor units in mg/kg; PCB congener units in pg/g.

-- = no sample data.

 = Data not included in risk assessment. Sample location excavated and data replaced with post-excavation data.

TABLE B-8
SOIL RADIONUCLIDES DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Radionuclides							
				Radium-226	Radium-228	Thorium-228	Thorium-230	Thorium-232	Uranium-233/234	Uranium-235/236	Uranium-238
SRC1-AG16	0	N	10/31/2008	0.951	1.79	1.12	0.929	1.08 J	0.572	0.0416 U	0.808
SRC1-AG16	11	N	10/31/2008	0.768	1.66	2	1.16	2.09 J	1.28	0.118 U	1.09
SRC1-AG17	0	N	10/31/2008	0.943	1.63	1.47	1.06	1.36 J	1.35	0.0331 U	1.13
SRC1-AG17	11	N	10/31/2008	0.889	1.68	1.57	0.532	1.45 J	0.952	0.0458 U	1.02
SRC1-AG18	0	N	10/31/2008	0.687	1.34	1.83	1.08	1.69 J	1.22	0.0334 U	1.01
SRC1-AG18	11	N	10/31/2008	1.01	1.17	2.02	1.04	1.31 J	0.845	0.104 U	1.12
SRC1-AH15	0	N	11/3/2008	0.828	1.91	2.12	1 U	1.75	1.13	0.116 U	0.847
SRC1-AH15	0	FD	11/3/2008	1.51	1.55	2.73	1.37	1.76	0.745	-0.0259 U	0.791
SRC1-AH15	10	N	11/3/2008	0.736	1.03	1.2	1.23	1.43	1.65	0.251	1.36
SRC1-AH16	0	N	11/3/2008	0.817	1.59	1.82	1.16	1.3	1.05	-0.0135 U	0.571
SRC1-AH16	11	N	11/3/2008	0.862	1.18	2.09	1.34	1.87	1.02	-0.0186 U	0.866
SRC1-AH17	0	N	11/14/2008	0.473 U	1.74 J	1.8	1.35	1.38	0.803	0.0217 U	0.743
SRC1-AH17	11	N	11/14/2008	1.18	0.313 UJ	2.13	1.51	2.49	1.15	0.0449 U	0.863
SRC1-AH18	0	N	10/31/2008	1.38	1.41	1.74	0.927	0.525 J	0.901	0 U	1.05
SRC1-AH18	11	N	10/31/2008	0.901	1.2	1.26	0.788	0.928 J	0.93	0.0969 U	0.673
SRC1-AH19	0	N	10/31/2008	0.899	1.49	2.18	0.922	1.78 J	0.903	0.117 U	1.11
SRC1-AH19	0	FD	10/31/2008	0.605	0.895	1.62	0.482	0.994 J	1.3	0.164 U	0.892
SRC1-AH19	10	N	10/31/2008	0.722	1.61	2.23	2.59	2.49 J	1.23	0.255 U	1.31
SRC1-AI17	0	N	11/3/2008	1.18	1.17	2.37	1 U	1.35	0.737	0.224 U	0.76
SRC1-AI17	3	N	11/3/2008	0.31 U	1.46	1.47	1.17	1.66	0.341 U	0.058 U	1.11
SRC1-AI17	13	N	11/3/2008	1.29	1.27	2.74	1 U	1.41	1.23	0.0626 U	1.56
SRC1-AI20	0	N	10/31/2008	0.662 U	2.72	1.73	0.319 U	1.26 J	0.728	0.0958 U	1.02
SRC1-AI20	10	N	10/31/2008	1.59	1.53	1.9	1.26	1.23 J	1.89	0.0668 U	1.35
SRC1-AJ18	0	N	11/3/2008	1.13	1.3	3.71	1.72	1.88	0.461	0.378	0.944
SRC1-AJ18	3	N	11/3/2008	1	1.6	1.22	1.3	1.36	1.17	0.118 U	0.371
SRC1-AJ18	13	N	11/3/2008	0.657 U	1.66	1.78	1 U	1.21	0.969	0.203 U	0.658
SRC1-AJ19	0	N	11/14/2008	0.645 U	2.68 J	1.42	1 U	1.38	0.696	0.0386 U	1.05
SRC1-AJ20	0	N	11/5/2008	1.01	1.63	1.48	1 U	1.56	1 U	-0.0233 U	0.855
SRC1-AJ20	11	N	11/5/2008	1.12	1.78	1.51	1.52	1.18	1.25	0.237 U	1.19
SRC1-AJ20	21	N	11/5/2008	0.834	1.76	1.98	1 U	1.02	1.67	-0.0136 U	0.939
SRC1-AJ21	0	N	11/6/2008	1.26	2.24	1.96	0.668	1.14	0.931	0.184	0.788
SRC1-AJ21	12	N	11/6/2008	1.39	1.42	1.36	1.13	0.93	1.03	0.0428 U	1.03
SRC1-AJ22	0	N	11/5/2008	1.17	1.15	1.86	1.56	2.05	1.27	0.0171 U	0.915
SRC1-AJ22	10	N	11/5/2008	1.46	0.505 U	1.99	1.62	1.86	1.6	0.164	0.798
SRC1-AJ23	0	N	11/7/2008	0.973	1.73	1.65	1.32	1.28	0.88	0.0806 U	0.599

TABLE B-8
SOIL RADIONUCLIDES DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Radionuclides							
				Radium-226	Radium-228	Thorium-228	Thorium-230	Thorium-232	Uranium-233/234	Uranium-235/236	Uranium-238
SRC1-AJ23	4	N	11/7/2008	0.669	2.31	2.24	1.84	2.28	0.944	0.0675 U	1.18
SRC1-AJ23	14	N	11/7/2008	0.742 U	1.79	1.56	0.878	0.993	0.52	0.064 U	0.984
SRC1-AJ24	0	N	11/10/2008	0.966	2.57	1.47	0.929	1.08	0.802	0.061 U	1.05
SRC1-AJ24	10	N	11/10/2008	0.676	2.04	1.92	0.81	1.29	0.744	0.033 U	1.12
SRC1-AJ25	0	N	11/13/2008	1.09 J-	0.378 U	1.97	1.27	1.37	1.46	0.13 U	1.3
SRC1-AJ25	3	N	11/13/2008	0.973 J-	1.78	1.98	0.941	1.11	1.96	0.0601 U	1.59
SRC1-AJ25	13	N	11/13/2008	1.4 J-	1.89	1.69	1.55	1.35	1.15	0.0173 U	1.65
SRC1-AJ26	0	N	11/13/2008	0.61 J-	1.44	2.2	0.789	2.26	1.06	0.109 U	1.22
SRC1-AJ26	11	N	11/13/2008	0.573 J-	1.19	0.943	0.911	2.44	1.31	0.0931 U	0.83
SRC1-AJ27	0	N	11/13/2008	0.946 J-	2.04	1.47	0.952	0.883	0.793	0.147 U	0.804
SRC1-AJ27	10	N	11/13/2008	0.438 J-	1.88	1.83	0.951	1.85	0.911	-0.0133 U	1.39
SRC1-AJ28	0	N	11/13/2008	0.902 J-	2.35	1.38 J	0.345 U	1.48	1.09	0.0716 U	1.05
SRC1-AJ28	0	FD	11/13/2008	0.474 J-	1.89	2.6 J	0.494	1.79	0.815	0.14	0.721
SRC1-AJ28	12	N	11/13/2008	1.32 J-	2.37	1.06	1.3	1.35	0.99	0.0155 U	0.931
SRC1-AK20	0	N	11/5/2008	1.01	1.26	1.93	1.49	1.31	1.36	0.412	1.33
SRC1-AK20	0	FD	11/5/2008	1.33	1.3	1.22	1.06	1.17	1.06	0.127 U	0.955
SRC1-AK20	9	N	11/5/2008	1.07	1.09	1.72	1.42	1.42	1.54	0 U	1.17
SRC1-AK20	19	N	11/5/2008	1.05	2.23	2.43	1 U	1.42	1.33	0.165 U	0.911
SRC1-AK21	0	N	11/6/2008	1.43	2.29	1.61	0.848	1.75	0.629	-0.0355 U	0.737
SRC1-AK21	0	FD	11/6/2008	0.572	1.53	1.8	0.898	1.37	1.03	0.0871 U	0.972
SRC1-AK21	8	N	11/6/2008	1.21	1.22	1.36	0.998	0.975	1.06	0.178	0.925
SRC1-AK21	18	N	11/6/2008	0.513	1.98	1.49	1.19	1.34	1.5	0.133 U	1.34
SRC1-AK23	0	N	11/6/2008	1.03	1.26	1.93	0.613	1.05	1.06	0.0514 U	0.892
SRC1-AK23	4	N	11/6/2008	1.19	1.56	1.76	0.926	1.63	1.01	0.108 U	0.576
SRC1-AK23	14	N	11/6/2008	0.866	1.97	1.58	0.839	1.44	1	0.0386 U	0.898
SRC1-AK24	0	N	11/6/2008	1.52	2.03	1.76	1.27	1.2	1.03	0.0334 U	0.939
SRC1-AK24	10	N	11/6/2008	0.952	1.67	1.59	0.79	1.44	1.01	0.00134 U	1.01
SRC1-AK25	0	N	11/10/2008	0.87	2.05	1.28	1.08	1.7	1.12	0.111 U	1.37
SRC1-AK25	11	N	11/10/2008	0.373	2.35	1.23	1.22	1.14	1.07	0.15	1.2
SRC1-AK26	0	N	11/7/2008	0.519 J	2.24	1.8	0.755	1.32	0.583	-0.0247 U	0.832
SRC1-AK26	0	FD	11/7/2008	2.39 J	1.71	1.35	1.28	1.01	1.05	0.0469 U	1.13
SRC1-AK26	10	N	11/7/2008	0.701 U	1.42	1.28	0.982	0.891	1.18	0.0445 U	1.02
SRC1-AK27	0	N	11/12/2008	0.0949 U	1.78 J	1.09	0.577	2	0.734 J	-0.0285 U	0.89
SRC1-AK27	3	N	11/12/2008	1.02	0.738 UJ	1.47	1.85	1.49	2.4 J	-0.0801 U	1.8
SRC1-AK27	13	N	11/12/2008	0.879	1.14 J	1.37	0.797	1.22	0.828	-0.0384 U	0.854

TABLE B-8
SOIL RADIONUCLIDES DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 4)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Radionuclides							
				Radium-226	Radium-228	Thorium-228	Thorium-230	Thorium-232	Uranium-233/234	Uranium-235/236	Uranium-238
SRC1-AL24	0	N	11/6/2008	1.23	1.31	1.54	1.08	1.31	1.05	0 U	0.563
SRC1-AL24	8	N	11/6/2008	0.154 U	1.34	1.42	0.975	1.27	0.648	-0.0124 U	1.25
SRC1-AL24	18	N	11/6/2008	1.02	1.09	1.75	0.942	1.44	1.23	-0.19 U	0.698
SRC1-AL26	0	N	11/7/2008	0.592 U	2.28	1.74	1.45	2.41	0.871	0.0176 U	1.01
SRC1-AL26	11	N	11/7/2008	1.46	3.03	1.7	0.997	1.98	1.04	-0.0383 U	1.28
SRC1-AL28	0	N	11/12/2008	0.858	3.25	1.74	1.04	1.07	1.2 J	0.0733 U	1.28
SRC1-AL28	4	N	11/12/2008	1.14	1.81 J	2.11	0.97	1.37	2.4 J	0.115 U	2.24
SRC1-AL28	14	N	11/12/2008	0.935	1.89 J	2.21	1.42	1.71	0.984 J	0.0987 U	1.14
SRC1-AM27	0	N	11/10/2008	1.13	2.13	1.28	0.746	1.09	1.11	0.0267 U	0.723
SRC1-AM27	3	N	11/10/2008	0.94	2.33	1.62	1.05	1.37	0.587	-0.0153 U	0.832
SRC1-AM27	13	N	11/10/2008	1.06	2.08	1.37	1.01	1.45	0.888	-0.0595 U	1.11
SRC1-AM28	0	N	11/12/2008	0.919	1.59	1.59	0.679	0.954	1.1 J	0.0773 U	1.41
SRC1-AM28	7	N	11/12/2008	0.993	1.46	1.72	0.704	1.24	1.19 J	0.196 U	0.952
SRC1-AM28	7	FD	11/12/2008	0.854	1.65	2.09	0.529	1.57	1.22 J	0.0733 U	0.446
SRC1-AM28	17	N	11/12/2008	0.753	1.56	1.9	1.13	1.42	1.08 J	0.0316 U	1.14
SRC1-AN28	0	N	11/12/2008	0.58	3.18 J	1.99	1.07	1.58	0.457 J	0 U	0.784
SRC1-AN28	11	N	11/12/2008	1.07	2.59 J	1.74	2.49	1.58	1.31 J	-0.0254 U	1.16
SRC1-J01	0	N	11/3/2008	0.547 U	1.32	2.23	2.17	1.71	0.84	0.0568 U	0.54
SRC1-J01	0	FD	11/3/2008	1.32	1.55	2.04	1.26	1.22	0.816	0.0494 U	0.973
SRC1-J01	12	N	11/3/2008	0.987	1.27	1.74	1 U	1.36	0.9	0.255 U	1.03
SRC1-J02	0	N	11/5/2008	1.08	0.953	1.86	1.51	1.35	1.24	0.242 U	0.73
SRC1-J02	3	N	11/5/2008	1.53	1.29	1.87	1.39	0.962	1 U	-0.0138 U	0.5
SRC1-J02	13	N	11/5/2008	0.962	1.2	1.73	1.12	1.7	1.18	0 U	0.842
SRC1-J03	0	N	11/5/2008	1.11	1.35	1.73	1.26	1.24	1 U	0.243 U	0.758
SRC1-J03	5	N	11/5/2008	1.18	1.51	1.63	1.07	1.86	1.15	0.224 U	1.08
SRC1-J03	15	N	11/5/2008	1.83	0.747 U	1.31	1.01	2.01	1 U	0.252	1.04
SRC1-J07	0	N	11/7/2008	0.261 U	2.8	1.75	0.836	1.84	1.42	0.0484 U	1.12
SRC1-J07	10	N	11/7/2008	0.783	1.3	1.66	0.945	1.25	1.45	0.114 U	0.853
SRC1-J09	0	N	11/10/2008	0.93	2.23	2.04	0.675	0.962	1.05 J	0.093 U	1.09
SRC1-J09	0	FD	11/10/2008	0.778	2.3	1.71	1.11	1.75	2.09 J	0.0864	0.676
SRC1-J09	11	N	11/10/2008	0.714	2.32	1.96	1.13	1.49	1.17	0.103 U	0.939
SRC1-J10	0	N	11/13/2008	0.821 J-	2.04 J	0.928 J	0.737	0.789 J	0.998	0.191 U	0.732
SRC1-J10	0	FD	11/13/2008	0.969 J-	1 UJ	2.42 J	0.869	2.5 J	0.725	0.0888 U	0.857
SRC1-J10	11	N	11/13/2008	0.486 J-	1.34	2.25	0.762	1.57	1.51	0.113 U	1.2
SRC1-J11	0	N	11/14/2008	1.16	1.9 J	2.15	1.32	1.41	0.971	0 U	1.04

TABLE B-8
SOIL RADIONUCLIDES DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 4 of 4)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Radionuclides							
				Radium-226	Radium-228	Thorium-228	Thorium-230	Thorium-232	Uranium-233/234	Uranium-235/236	Uranium-238
SRC1-J11	10	N	11/14/2008	0.623	1.04 J	1.15	1.09	1.23	1.33	0.0949	1.17
SRC1-J12	0	N	11/13/2008	1.1 J-	1.11	1.83	0.502	1.97	1.28	0.0399 U	1.15
SRC1-J12	12	N	11/13/2008	1.14 J-	1.63	1.32	0.637	1.68	0.888	0 U	1.08
SRC1-J13	0	N	11/12/2008	0.635	0.877	2.51	1.03	1.26	1.21 J	0.145 U	1.15
SRC1-J13	3	N	11/12/2008	1.45	1.54	2.83	1.33	1.86	1.31 J	0.069 U	0.735
SRC1-J13	13	N	11/12/2008	0.916	0.988	1.86	1.35	1.7	1.73	0.05 U	1.41
SRC1-J14	0	N	11/13/2008	0.464 J-	2.77	1.94	0.458	1.46	1.1	0.16 U	0.389
SRC1-J14	12	N	11/13/2008	0.514 J-	1.74	1.92	0.825	2.23	0.486	0.129 U	0.957
SRC1-J15	0	N	11/12/2008	0.817	2.48 J	2.79 J	0.807	1.76	1.54 J	0.0391 U	0.929
SRC1-J15	0	FD	11/12/2008	1.02	2.2 J	1.48 J	0.723	1.5	0.876 J	0.104 U	0.8
SRC1-J15	12	N	11/12/2008	1.66	1.18 J	1.64	1.87	1.29	3.36 J	0.0785 U	2.21
SRC2-J20	0	N	9/14/2009	0.945	2.2	1.16	0.792	1.75	0.611	-0.0604 U	0.75
SRC2-J21	0	N	9/14/2009	1.45	1.3	1.89	1.6	1.8	2.9	-0.0506 U	1.88
SRC2-J22	0	N	9/14/2009	0.695	2.48	1.97	0.643	1.49	0.842	0.0689 U	0.534
SRC2-J23	0	N	9/14/2009	0.745	1.28	1.94	0.642	2.8	0.534 U	-0.0678 U	0.762
SRC2-J24	0	N	9/14/2009	0.476	2.81	1.01	0.924	1.19	0.954	0.0964 U	1.21
SRC2-J25	0	N	9/14/2009	0.585	1.37	1.43	0.565	1.91	0.663	0.0732 U	0.411 U
SRC2-J26	0	N	9/14/2009	0.46	1.47	1.62	0.552 U	1.19	1.31	0.156 U	0.791
SRC2-J27	0	N	9/14/2009	0.622	1.78	0.663 U	0.379 U	1.55	0.606	0 U	0.878
SRC2-J28	0	N	9/14/2009	1.14	2.07	1.24	0.423	1.44	0.811	-0.0204 U	0.898
SRC2-J29	0	N	9/14/2009	0.193 U	3.64	1.52	0.772	1.26	0.341 U	0.246 U	0.866
SRC2-J30	0	N	9/14/2009	1.03	2.15	1.44	1.17	2.16	1.49	0.0897 U	1.09
SRC2-J31	0	N	9/14/2009	0.669	1.38	2.07	0.853	1.77	0.873	-0.044 U	0.614
SRC2-J32	0	N	9/14/2009	0.868	1.62	2.2	1.06	2.67	0.946	0.2 U	1.29
SRC2-J33	0	N	9/17/2009	0.773	2.98	1.66	0.831	1.8	0.86	0.0733 U	0.568
SRC2-J33	0	FD	9/17/2009	0.858	2.26	1.86	1.09	1.01	0.975	-0.0453 U	0.917
SRC2-J34	0	N	9/17/2009	0.489	2.58	1.31	0.306 U	1.5	0.919	0 U	1.03

All units in pCi/g.

-- = no sample data.

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Aldehydes		Semi-Volatile Organic Compounds (SVOCs)							
				Acetaldehyde	Formaldehyde	1,2,4,5-Tetrachloro- benzene	1,2-Diphenylhydrazine	1,4-Dioxane	2,2'-Dichlorobenzil	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol
SRC1-AG16	0	N	10/31/2008	< 0.303 U	< 1.01 U	< 0.0694 U	< 0.0694 U	< 0.0694 UJ	< 0.115 U	< 0.0694 U	< 0.0694 U	< 0.0694 U	< 0.0694 U
SRC1-AG16	11	N	10/31/2008	< 0.318 U	1.06 J	< 0.072 U	< 0.072 U	< 0.072 UJ	< 0.119 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U
SRC1-AG17	0	N	10/31/2008	< 0.303 U	< 0.202 U	< 0.0681 U	< 0.0681 U	< 0.0681 UJ	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U
SRC1-AG17	11	N	10/31/2008	< 0.314 U	< 1.05 U	< 0.0709 U	< 0.0709 U	< 0.0709 UJ	< 0.117 U	< 0.0709 U	< 0.0709 U	< 0.0709 U	< 0.0709 U
SRC1-AG18	0	N	10/31/2008	< 0.305 U	< 1.02 U	< 0.0686 U	< 0.0686 U	< 0.0686 UJ	< 0.113 U	< 0.0686 U	< 0.0686 U	< 0.0686 U	< 0.0686 U
SRC1-AG18	11	N	10/31/2008	< 0.315 U	< 0.21 U	< 0.0705 U	< 0.0705 U	< 0.0705 UJ	< 0.116 U	< 0.0705 U	< 0.0705 U	< 0.0705 U	< 0.0705 U
SRC1-AH15	0	N	11/3/2008	< 0.157 U	0.179 J	< 0.0681 U	< 0.0681 U	< 0.0681 UJ	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U
SRC1-AH15	0	FD	11/3/2008	< 0.173 U	< 0.115 U	< 0.0685 U	< 0.0685 U	< 0.0685 UJ	< 0.113 U	< 0.0685 U	< 0.0685 U	< 0.0685 U	< 0.0685 U
SRC1-AH15	10	N	11/3/2008	< 0.183 U	0.123 J	< 0.0724 U	< 0.0724 U	< 0.0724 UJ	< 0.119 U	< 0.0724 U	< 0.0724 U	< 0.0724 U	< 0.0724 U
SRC1-AH16	0	N	11/3/2008	< 0.51 U	< 0.102 U	< 0.0683 U	< 0.0683 U	< 0.0683 UJ	< 0.113 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0683 U
SRC1-AH16	11	N	11/3/2008	< 0.564 U	< 0.113 U	< 0.071 U	< 0.071 U	< 0.071 UJ	< 0.117 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U
SRC1-AH17	0	N	11/14/2008	< 0.154 U	0.168 J+	< 0.0683 U	< 0.0683 U	< 0.0683 UJ	< 0.113 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0683 U
SRC1-AH17	11	N	11/14/2008	< 0.158 U	0.168 J+	< 0.0714 U	< 0.0714 U	< 0.0714 UJ	< 0.118 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.0714 U
SRC1-AH18	0	N	10/31/2008	< 0.417 U	1.39 J	< 0.0679 U	< 0.0679 U	< 0.0679 UJ	< 0.112 U	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.0679 U
SRC1-AH18	11	N	10/31/2008	< 0.312 U	< 1.04 U	< 0.0699 U	< 0.0699 U	< 0.0699 UJ	< 0.115 U	< 0.0699 U	< 0.0699 U	< 0.0699 U	< 0.0699 U
SRC1-AH19	0	N	10/31/2008	< 0.308 U	< 1.03 U	< 0.068 U	< 0.068 U	< 0.068 UJ	< 0.112 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.068 U
SRC1-AH19	0	FD	10/31/2008	< 0.309 U	< 1.03 U	< 0.0683 U	< 0.0683 U	< 0.0683 UJ	< 0.113 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0683 U
SRC1-AH19	10	N	10/31/2008	< 0.313 U	< 1.04 U	< 0.0699 U	< 0.0699 U	< 0.0699 UJ	< 0.115 U	< 0.0699 U	< 0.0699 U	< 0.0699 U	< 0.0699 U
SRC1-AI17	0	N	11/3/2008	< 0.31 U	< 1.03 U	< 0.069 U	< 0.069 U	< 0.069 UJ	< 0.114 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U
SRC1-AI17	3	N	11/3/2008	< 0.314 U	< 1.05 U	< 0.0723 U	< 0.0723 U	< 0.0723 UJ	< 0.119 U	< 0.0723 U	< 0.0723 U	< 0.0723 U	< 0.0723 U
SRC1-AI17	13	N	11/3/2008	< 0.32 U	< 1.07 U	< 0.0717 U	< 0.0717 U	< 0.0717 UJ	< 0.118 U	< 0.0717 U	< 0.0717 U	< 0.0717 U	< 0.0717 U
SRC1-AI20	0	N	10/31/2008	< 0.303 U	< 1.01 U	< 0.0676 U	< 0.0676 U	< 0.0676 UJ	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.0676 U
SRC1-AI20	10	N	10/31/2008	< 0.311 U	< 1.04 U	< 0.071 U	< 0.071 U	< 0.071 UJ	< 0.117 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U
SRC1-AJ18	0	N	11/3/2008	< 0.305 U	< 1.02 U	< 0.0677 U	< 0.0677 U	< 0.0677 UJ	< 0.112 U	< 0.0677 U	< 0.0677 U	< 0.0677 U	< 0.0677 U
SRC1-AJ18	3	N	11/3/2008	< 0.312 U	< 1.04 U	< 0.0702 U	< 0.0702 U	< 0.0702 UJ	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U
SRC1-AJ18	13	N	11/3/2008	< 0.314 U	< 1.05 U	< 0.0708 U	< 0.0708 U	< 0.0708 UJ	< 0.117 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.0708 U
SRC1-AJ19	0	N	11/14/2008	< 0.156 U	0.315 J+	< 0.0685 U	< 0.0685 U	< 0.0685 UJ	< 0.113 U	< 0.0685 U	< 0.0685 U	< 0.0685 U	< 0.0685 U
SRC1-AJ19	11	N	11/14/2008	< 0.156 U	0.234 J+	--	--	--	--	--	--	--	--
SRC1-AJ20	0	N	11/5/2008	< 0.151 U	< 0.101 U	< 0.0683 U	< 0.0683 U	< 0.0683 UJ	< 0.0116 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0683 U
SRC1-AJ20	11	N	11/5/2008	< 0.159 U	< 0.106 U	< 0.0711 U	< 0.0711 U	< 0.0711 UJ	< 0.0121 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.0711 U
SRC1-AJ20	21	N	11/5/2008	< 0.159 U	< 0.106 U	< 0.0713 U	< 0.0713 U	< 0.0713 UJ	< 0.0121 U	< 0.0713 U	< 0.0713 U	< 0.0713 U	< 0.0713 U
SRC1-AJ21	0	N	11/6/2008	< 0.324 U	< 1.08 U	< 0.0717 U	< 0.0717 U	< 0.0717 UJ	< 0.118 U	< 0.0717 U	< 0.0717 U	< 0.0717 U	< 0.0717 U
SRC1-AJ21	12	N	11/6/2008	< 0.316 U	< 1.05 U	< 0.0723 U	< 0.0723 U	< 0.0723 UJ	< 0.119 U	< 0.0723 U	< 0.0723 U	< 0.0723 U	< 0.0723 U
SRC1-AJ22	0	N	11/5/2008	< 0.153 U	0.162 J	< 0.0708 U	< 0.0708 U	< 0.0708 UJ	< 0.012 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.0708 U
SRC1-AJ22	10	N	11/5/2008	< 0.155 U	< 0.103 U	< 0.0729 U	< 0.0729 U	< 0.0729 UJ	< 0.0124 U	< 0.0729 U	< 0.0729 U	< 0.0729 U	< 0.0729 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Aldehydes		Semi-Volatile Organic Compounds (SVOCs)							
				Acetaldehyde	Formaldehyde	1,2,4,5-Tetrachloro- benzene	1,2-Diphenylhydrazine	1,4-Dioxane	2,2'-Dichlorobenzil	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol
SRC1-AJ23	0	N	11/7/2008	< 0.155 U	0.122 J	< 0.0706 U	< 0.0706 U	< 0.0706 UJ	< 0.117 U	< 0.0706 U	< 0.0706 U	< 0.0706 U	< 0.0706 U
SRC1-AJ23	4	N	11/7/2008	< 0.158 U	< 0.105 U	< 0.0714 U	< 0.0714 U	< 0.0714 UJ	< 0.118 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.0714 U
SRC1-AJ23	14	N	11/7/2008	< 0.167 U	< 0.111 U	< 0.0712 U	< 0.0712 U	< 0.0712 UJ	< 0.117 U	< 0.0712 U	< 0.0712 U	< 0.0712 U	< 0.0712 U
SRC1-AJ24	0	N	11/10/2008	< 0.157 U	0.308 J	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U
SRC1-AJ24	10	N	11/10/2008	< 0.165 U	< 0.11 U	< 0.0704 U	< 0.0704 U	< 0.0704 U	< 0.116 U	< 0.0704 U	< 0.0704 U	< 0.0704 U	< 0.0704 U
SRC1-AJ25	0	N	11/13/2008	0.17 J	0.362 J	< 0.0691 U	< 0.0691 U	< 0.0691 U	< 0.114 U	< 0.0691 U	< 0.0691 U	< 0.0691 U	< 0.0691 U
SRC1-AJ25	3	N	11/13/2008	< 0.159 U	0.118 J	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U
SRC1-AJ25	13	N	11/13/2008	< 0.16 U	0.111 J	< 0.0726 U	< 0.0726 U	< 0.0726 U	< 0.12 U	< 0.0726 U	< 0.0726 U	< 0.0726 U	< 0.0726 U
SRC1-AJ26	0	N	11/13/2008	< 0.153 UJ	< 0.102 UJ	< 0.0704 U	< 0.0704 U	< 0.0704 U	< 0.116 U	< 0.0704 U	< 0.0704 U	< 0.0704 U	< 0.0704 U
SRC1-AJ26	11	N	11/13/2008	< 0.158 UJ	0.242 J	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.117 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.0708 U
SRC1-AJ27	0	N	11/13/2008	< 0.162 UJ	< 0.108 UJ	< 0.068 U	< 0.068 U	< 0.068 U	< 0.112 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.068 U
SRC1-AJ27	10	N	11/13/2008	< 0.157 UJ	0.116 J	< 0.0697 U	< 0.0697 U	< 0.0697 U	< 0.115 U	< 0.0697 U	< 0.0697 U	< 0.0697 U	< 0.0697 U
SRC1-AJ28	0	N	11/13/2008	< 0.157 UJ	0.349 J	< 0.0697 U	< 0.0697 U	< 0.0697 U	< 0.115 U	< 0.0697 U	< 0.0697 U	< 0.0697 U	< 0.0697 U
SRC1-AJ28	0	FD	11/13/2008	--	--	< 0.0688 U	< 0.0688 U	< 0.0688 U	< 0.113 U	< 0.0688 U	< 0.0688 U	< 0.0688 U	< 0.0688 U
SRC1-AJ28	12	N	11/13/2008	--	--	< 0.0703 U	< 0.0703 U	< 0.0703 U	< 0.116 U	< 0.0703 U	< 0.0703 U	< 0.0703 U	< 0.0703 U
SRC1-AK20	0	N	11/5/2008	< 0.152 U	0.459 J	< 0.068 U	< 0.068 U	< 0.068 UJ	< 0.0116 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.068 U
SRC1-AK20	0	FD	11/5/2008	< 0.156 U	0.376 J	< 0.0702 U	< 0.0702 U	< 0.0702 UJ	< 0.0119 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U
SRC1-AK20	9	N	11/5/2008	< 0.155 U	0.398 J	< 0.071 U	< 0.071 U	< 0.071 UJ	< 0.0121 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U
SRC1-AK20	19	N	11/5/2008	< 0.159 U	0.18 J	< 0.0719 U	< 0.0719 U	< 0.0719 UJ	< 0.0122 U	< 0.0719 U	< 0.0719 U	< 0.0719 U	< 0.0719 U
SRC1-AK21	0	N	11/6/2008	< 0.305 U	< 1.02 U	< 0.0696 U	< 0.0696 U	< 0.0696 UJ	< 0.115 U	< 0.0696 U	< 0.0696 U	< 0.0696 U	< 0.0696 U
SRC1-AK21	0	FD	11/6/2008	< 0.316 U	< 1.05 U	< 0.0699 U	< 0.0699 U	< 0.0699 UJ	< 0.115 U	< 0.0699 U	< 0.0699 U	< 0.0699 U	< 0.0699 U
SRC1-AK21	8	N	11/6/2008	< 0.312 U	< 1.04 U	< 0.0711 U	< 0.0711 U	< 0.0711 UJ	< 0.117 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.0711 U
SRC1-AK21	18	N	11/6/2008	< 0.323 U	1.08 J	< 0.0719 U	< 0.0719 U	< 0.0719 UJ	< 0.119 U	< 0.0719 U	< 0.0719 U	< 0.0719 U	< 0.0719 U
SRC1-AK23	0	N	11/6/2008	< 0.306 U	1.02 J	< 0.0707 U	< 0.0707 U	< 0.0707 UJ	< 0.117 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.0707 U
SRC1-AK23	4	N	11/6/2008	< 0.322 U	< 1.07 U	< 0.0724 U	< 0.0724 U	< 0.0724 UJ	< 0.119 U	< 0.0724 U	< 0.0724 U	< 0.0724 U	< 0.0724 U
SRC1-AK23	14	N	11/6/2008	< 0.323 U	< 1.08 U	< 0.072 U	< 0.072 U	< 0.072 UJ	< 0.119 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U
SRC1-AK24	0	N	11/6/2008	< 0.313 U	1.3	< 0.0682 U	< 0.0682 U	< 0.0682 UJ	< 0.113 U	< 0.0682 U	< 0.0682 U	< 0.0682 U	< 0.0682 U
SRC1-AK24	10	N	11/6/2008	< 0.312 U	1.04 J	< 0.0712 U	< 0.0712 U	< 0.0712 UJ	< 0.117 U	< 0.0712 U	< 0.0712 U	< 0.0712 U	< 0.0712 U
SRC1-AK24	13	N	11/12/2008	< 0.157 U	< 0.105 U	--	--	--	--	--	--	--	--
SRC1-AK25	0	N	11/10/2008	< 0.154 U	< 0.103 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.117 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.0707 U
SRC1-AK25	11	N	11/10/2008	< 0.158 U	< 0.106 U	< 0.0721 U	< 0.0721 U	< 0.0721 U	< 0.119 U	< 0.0721 U	< 0.0721 U	< 0.0721 U	< 0.0721 U
SRC1-AK26	0	N	11/7/2008	< 0.152 U	0.404 J	< 0.07 U	< 0.07 U	< 0.07 UJ	< 0.116 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U
SRC1-AK26	0	FD	11/7/2008	< 0.153 U	0.396 J	< 0.0691 U	< 0.0691 U	< 0.0691 U	< 0.114 U	< 0.0691 U	< 0.0691 U	< 0.0691 U	< 0.0691 U
SRC1-AK26	10	N	11/7/2008	< 0.158 U	0.146 J	< 0.0707 U	< 0.0707 U	< 0.0707 UJ	< 0.117 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.0707 U
SRC1-AK27	0	N	11/12/2008	< 0.154 U	0.262 J+	< 0.0682 U	< 0.0682 U	< 0.0682 UJ	< 0.113 U	< 0.0682 U	< 0.0682 U	< 0.0682 U	< 0.0682 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Aldehydes		Semi-Volatile Organic Compounds (SVOCs)							
				Acetaldehyde	Formaldehyde	1,2,4,5-Tetrachloro- benzene	1,2-Diphenylhydrazine	1,4-Dioxane	2,2'-Dichlorobenzil	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol
SRC1-AK27	3	N	11/12/2008	< 0.157 U	< 0.105 U	< 0.0715 U	< 0.0715 U	< 0.0715 UJ	< 0.118 U	< 0.0715 U	< 0.0715 U	< 0.0715 U	< 0.0715 U
SRC1-AK27	13	N	11/12/2008	--	--	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.0714 U
SRC1-AL24	0	N	11/6/2008	< 0.305 U	< 1.02 U	< 0.0711 U	< 0.0711 U	< 0.0711 UJ	< 0.117 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.0711 U
SRC1-AL24	8	N	11/6/2008	< 0.314 U	< 1.05 U	< 0.0714 U	< 0.0714 U	< 0.0714 UJ	< 0.118 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.0714 U
SRC1-AL24	18	N	11/6/2008	< 0.317 U	< 0.212 U	< 0.0714 U	< 0.0714 U	< 0.0714 UJ	< 0.118 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.0714 U
SRC1-AL26	0	N	11/7/2008	< 0.164 U	0.118 J	< 0.0705 U	< 0.0705 U	< 0.0705 UJ	< 0.116 U	< 0.0705 U	< 0.0705 U	< 0.0705 U	< 0.0705 U
SRC1-AL26	11	N	11/7/2008	--	--	< 0.0716 U	< 0.0716 U	< 0.0716 U	< 0.118 U	< 0.0716 U	< 0.0716 U	< 0.0716 U	< 0.0716 U
SRC1-AL28	0	N	11/12/2008	< 0.153 U	0.338 J+	< 0.0677 U	< 0.0677 U	< 0.0677 UJ	< 0.112 U	< 0.0677 UJ	< 0.0677 UJ	< 0.0677 UJ	< 0.0677 UJ
SRC1-AL28	4	N	11/12/2008	< 0.161 U	2.15	< 0.0731 U	< 0.0731 U	< 0.0731 UJ	< 0.121 U	< 0.0731 U	< 0.0731 U	< 0.0731 U	< 0.0731 U
SRC1-AL28	14	N	11/12/2008	< 0.157 U	0.169 J+	< 0.0714 U	< 0.0714 U	< 0.0714 UJ	< 0.118 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.0714 U
SRC1-AM27	0	N	11/10/2008	< 0.157 U	2.52	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.112 U	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.0679 U
SRC1-AM27	3	N	11/10/2008	< 0.156 U	< 0.521 U	< 0.0693 U	< 0.0693 U	< 0.0693 U	< 0.114 U	< 0.0693 U	< 0.0693 U	< 0.0693 U	< 0.0693 U
SRC1-AM27	13	N	11/10/2008	< 0.163 U	< 0.543 U	< 0.0703 U	< 0.0703 U	< 0.0703 U	< 0.116 U	< 0.0703 U	< 0.0703 U	< 0.0703 U	< 0.0703 U
SRC1-AM28	0	N	11/12/2008	< 0.156 U	0.369 J+	< 0.0681 U	< 0.0681 U	< 0.0681 UJ	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U
SRC1-AM28	7	N	11/12/2008	< 0.16 U	0.691	< 0.0693 U	< 0.0693 U	< 0.0693 UJ	< 0.114 U	< 0.0693 U	< 0.0693 U	< 0.0693 U	< 0.0693 U
SRC1-AM28	7	FD	11/12/2008	< 0.158 U	0.359 J+	< 0.0744 U	< 0.0744 U	< 0.0744 UJ	< 0.123 U	< 0.0744 U	< 0.0744 U	< 0.0744 U	< 0.0744 U
SRC1-AM28	17	N	11/12/2008	< 0.157 U	0.271 J+	< 0.0702 U	< 0.0702 U	< 0.0702 UJ	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U
SRC1-AN28	0	N	11/12/2008	< 0.154 U	0.95	< 0.0695 U	< 0.0695 U	< 0.0695 UJ	< 0.115 U	< 0.0695 U	< 0.0695 U	< 0.0695 U	< 0.0695 U
SRC1-AN28	11	N	11/12/2008	< 0.157 U	0.227 J+	< 0.0706 U	< 0.0706 U	< 0.0706 UJ	< 0.116 U	< 0.0706 U	< 0.0706 U	< 0.0706 U	< 0.0706 U
SRC1-J01	0	N	11/3/2008	< 0.302 U	< 1.01 U	< 0.0683 U	< 0.0683 U	< 0.0683 UJ	< 0.113 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0683 U
SRC1-J01	0	FD	11/3/2008	< 0.304 U	< 1.01 U	< 0.0674 U	< 0.0674 U	< 0.0674 UJ	< 0.111 U	< 0.0674 U	< 0.0674 U	< 0.0674 U	< 0.0674 U
SRC1-J01	12	N	11/3/2008	< 0.317 U	< 1.06 U	< 0.0713 U	< 0.0713 U	< 0.0713 UJ	< 0.118 U	< 0.0713 U	< 0.0713 U	< 0.0713 U	< 0.0713 U
SRC1-J02	0	N	11/5/2008	< 0.303 U	1.01 J	< 0.0689 U	< 0.0689 U	< 0.0689 UJ	< 0.0117 U	< 0.0689 U	< 0.0689 U	< 0.0689 U	< 0.0689 U
SRC1-J02	3	N	11/5/2008	< 0.31 U	< 0.207 U	< 0.0694 U	< 0.0694 U	< 0.0694 UJ	< 0.0118 U	< 0.0694 U	< 0.0694 U	< 0.0694 U	< 0.0694 U
SRC1-J02	13	N	11/5/2008	< 0.318 U	< 1.06 U	< 0.0704 U	< 0.0704 U	< 0.0704 UJ	< 0.012 U	< 0.0704 U	< 0.0704 U	< 0.0704 U	< 0.0704 U
SRC1-J03	0	N	11/5/2008	< 0.153 U	0.12 J	< 0.0696 U	< 0.0696 U	< 0.0696 UJ	< 0.0118 U	< 0.0696 U	< 0.0696 U	< 0.0696 U	< 0.0696 U
SRC1-J03	5	N	11/5/2008	< 0.159 U	0.927	< 0.0723 U	< 0.0723 U	< 0.0723 UJ	< 0.0123 U	< 0.0723 U	< 0.0723 U	< 0.0723 U	< 0.0723 U
SRC1-J03	15	N	11/5/2008	< 0.159 U	0.495 J	< 0.0705 U	< 0.0705 U	< 0.0705 UJ	< 0.012 U	< 0.0705 U	< 0.0705 U	< 0.0705 U	< 0.0705 U
SRC1-J07	0	N	11/7/2008	< 0.155 U	0.649	< 0.0685 U	< 0.0685 U	< 0.0685 UJ	< 0.113 U	< 0.0685 U	< 0.0685 U	< 0.0685 U	< 0.0685 U
SRC1-J07	10	N	11/7/2008	< 0.164 U	0.11 J	< 0.071 U	< 0.071 U	< 0.071 UJ	< 0.117 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U
SRC1-J09	0	N	11/10/2008	< 0.154 U	0.786	< 0.0689 U	< 0.0689 U	< 0.0689 U	< 0.114 U	< 0.0689 U	< 0.0689 U	< 0.0689 U	< 0.0689 U
SRC1-J09	0	FD	11/10/2008	< 0.153 U	0.418 J	< 0.0682 U	< 0.0682 U	< 0.0682 U	< 0.112 U	< 0.0682 U	< 0.0682 U	< 0.0682 U	< 0.0682 U
SRC1-J09	11	N	11/10/2008	< 0.164 U	< 0.109 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.117 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.0708 U
SRC1-J10	0	N	11/13/2008	< 0.156 UJ	0.19 J	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U
SRC1-J10	0	FD	11/13/2008	< 0.161 UJ	0.158 J	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.117 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.0711 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Aldehydes		Semi-Volatile Organic Compounds (SVOCs)							
				Acetaldehyde	Formaldehyde	1,2,4,5-Tetrachloro- benzene	1,2-Diphenylhydrazine	1,4-Dioxane	2,2'-Dichlorobenzil	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol
SRC1-J10	11	N	11/13/2008	< 0.158 UJ	0.438 J	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.117 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.0708 U
SRC1-J11	0	N	11/14/2008	< 0.153 U	0.155 J	< 0.0688 U	< 0.0688 U	< 0.0688 UJ	< 0.114 U	< 0.0691 UJ	< 0.0691 UJ	< 0.0691 UJ	< 0.0691 UJ
SRC1-J11	10	N	11/14/2008	< 0.158 U	0.319 J+	< 0.0709 U	< 0.0709 U	< 0.0709 UJ	< 0.117 U	< 0.0709 U	< 0.0709 U	< 0.0709 U	< 0.0709 U
SRC1-J12	0	N	11/13/2008	< 0.159 UJ	0.114 J	< 0.067 U	< 0.067 U	< 0.067 U	< 0.111 U	< 0.067 U	< 0.067 U	< 0.067 U	< 0.067 U
SRC1-J12	12	N	11/13/2008	< 0.154 UJ	0.294 J	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U
SRC1-J13	0	N	11/12/2008	< 0.16 U	0.121 J+	< 0.0676 U	< 0.0676 U	< 0.0676 UJ	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.0676 U
SRC1-J13	3	N	11/12/2008	< 0.161 U	0.379 J	< 0.0715 U	< 0.0715 U	< 0.0715 UJ	< 0.118 U	< 0.0715 U	< 0.0715 U	< 0.0715 U	< 0.0715 U
SRC1-J13	13	N	11/12/2008	< 0.159 U	0.143 J+	< 0.0707 U	< 0.0707 U	< 0.0707 UJ	< 0.117 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.0707 U
SRC1-J14	0	N	11/13/2008	< 0.156 UJ	0.187 J	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0683 U
SRC1-J14	12	N	11/13/2008	< 0.162 UJ	0.143 J	< 0.0701 U	< 0.0701 U	< 0.0701 U	< 0.116 U	< 0.0701 U	< 0.0701 U	< 0.0701 U	< 0.0701 U
SRC1-J15	0	N	11/12/2008	< 0.156 U	0.169 J+	< 0.0702 U	< 0.0702 U	< 0.0702 UJ	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U
SRC1-J15	0	FD	11/12/2008	< 0.159 U	0.139 J+	< 0.0694 U	< 0.0694 U	< 0.0694 UJ	< 0.114 U	< 0.0694 U	< 0.0694 U	< 0.0694 U	< 0.0694 U
SRC1-J15	12	N	11/12/2008	< 0.163 U	0.315 J+	< 0.072 U	< 0.072 U	< 0.072 UJ	< 0.119 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U
SRC2-J20	0	N	9/14/2009	--	--	< 0.0671 U	< 0.0671 U	< 0.0671 U	< 0.111 U	< 0.0671 U	< 0.0671 U	< 0.0671 U	< 0.0671 U
SRC2-J21	0	N	9/14/2009	--	--	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.0676 U
SRC2-J22	0	N	9/14/2009	--	--	< 0.0678 U	< 0.0678 U	< 0.0678 U	< 0.112 U	< 0.0678 U	< 0.0678 U	< 0.0678 U	< 0.0678 U
SRC2-J23	0	N	9/14/2009	--	--	< 0.0675 U	< 0.0675 U	< 0.0675 U	< 0.111 U	< 0.0675 U	< 0.0675 U	< 0.0675 U	< 0.0675 U
SRC2-J24	0	N	9/14/2009	--	--	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.0676 U
SRC2-J25	0	N	9/14/2009	--	--	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U
SRC2-J26	0	N	9/14/2009	--	--	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.112 U	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.0679 U
SRC2-J27	0	N	9/14/2009	--	--	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U
SRC2-J28	0	N	9/14/2009	< 0.155 UJ	0.492 J	< 0.0678 U	< 0.0678 U	< 0.0678 U	< 0.112 U	< 0.0678 U	< 0.0678 U	< 0.0678 U	< 0.0678 U
SRC2-J29	0	N	9/14/2009	--	--	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U
SRC2-J30	0	N	9/14/2009	--	--	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.0676 U
SRC2-J31	0	N	9/14/2009	--	--	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.0676 U
SRC2-J32	0	N	9/14/2009	--	--	< 0.0677 U	< 0.0677 U	< 0.0677 U	< 0.112 U	< 0.0677 U	< 0.0677 U	< 0.0677 U	< 0.0677 U

All units in mg/kg.

-- = no sample data.

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitroaniline	2-Nitrophenol	3,3-Dichlorobenzidine	3-Nitroaniline
SRC1-AG16	0	N	10/31/2008	< 0.132 U	< 0.0347 U	< 0.0347 U	< 0.0122 U	< 0.0694 U	< 0.00694 U	< 0.0694 U	< 0.0347 U	< 0.104 U	< 0.0694 U
SRC1-AG16	11	N	10/31/2008	< 0.137 U	< 0.036 U	< 0.036 U	< 0.0126 U	< 0.072 U	< 0.0072 U	< 0.072 U	< 0.036 U	< 0.108 U	< 0.072 U
SRC1-AG17	0	N	10/31/2008	< 0.129 U	< 0.0341 U	< 0.0341 U	< 0.0119 U	< 0.0681 U	< 0.00681 U	< 0.0681 U	< 0.0341 U	< 0.102 U	< 0.0681 U
SRC1-AG17	11	N	10/31/2008	< 0.135 U	< 0.0354 U	< 0.0354 U	< 0.0124 U	< 0.0709 U	< 0.00709 U	< 0.0709 U	< 0.0354 U	< 0.106 U	< 0.0709 U
SRC1-AG18	0	N	10/31/2008	< 0.13 U	< 0.0343 U	< 0.0343 U	< 0.012 U	< 0.0686 U	< 0.00686 U	< 0.0686 U	< 0.0343 U	< 0.103 U	< 0.0686 U
SRC1-AG18	11	N	10/31/2008	< 0.134 U	< 0.0352 U	< 0.0352 U	< 0.0123 U	< 0.0705 U	< 0.00705 U	< 0.0705 U	< 0.0352 U	< 0.106 U	< 0.0705 U
SRC1-AH15	0	N	11/3/2008	< 0.129 U	< 0.0341 U	< 0.0341 U	< 0.0119 U	< 0.0681 U	< 0.00681 U	< 0.0681 U	< 0.0341 U	< 0.102 U	< 0.0681 U
SRC1-AH15	0	FD	11/3/2008	< 0.13 U	< 0.0342 U	< 0.0342 U	< 0.012 U	< 0.0685 U	< 0.00685 U	< 0.0685 U	< 0.0342 U	< 0.103 U	< 0.0685 U
SRC1-AH15	10	N	11/3/2008	< 0.138 U	< 0.0362 U	< 0.0362 U	< 0.0127 U	< 0.0724 U	< 0.00724 U	< 0.0724 U	< 0.0362 U	< 0.109 U	< 0.0724 U
SRC1-AH16	0	N	11/3/2008	< 0.13 U	< 0.0341 U	< 0.0341 U	< 0.0119 U	< 0.0683 U	< 0.00683 U	< 0.0683 U	< 0.0341 U	< 0.102 U	< 0.0683 U
SRC1-AH16	11	N	11/3/2008	< 0.135 U	< 0.0355 U	< 0.0355 U	< 0.0124 U	< 0.071 U	< 0.0071 U	< 0.071 U	< 0.0355 U	< 0.107 U	< 0.071 U
SRC1-AH17	0	N	11/14/2008	< 0.13 U	< 0.0341 U	< 0.0341 U	< 0.0119 U	< 0.0683 U	< 0.00683 U	< 0.0683 U	< 0.0341 U	< 0.102 U	< 0.0683 U
SRC1-AH17	11	N	11/14/2008	< 0.136 U	< 0.0357 U	< 0.0357 U	< 0.0125 U	< 0.0714 U	< 0.00714 U	< 0.0714 U	< 0.0357 U	< 0.107 U	< 0.0714 U
SRC1-AH18	0	N	10/31/2008	< 0.129 U	< 0.0339 U	< 0.0339 U	< 0.0119 U	< 0.0679 U	< 0.00679 U	< 0.0679 U	< 0.0339 U	< 0.102 U	< 0.0679 U
SRC1-AH18	11	N	10/31/2008	< 0.133 U	< 0.0349 U	< 0.0349 U	< 0.0122 U	< 0.0699 U	< 0.00699 U	< 0.0699 U	< 0.0349 U	< 0.105 U	< 0.0699 U
SRC1-AH19	0	N	10/31/2008	< 0.129 U	< 0.034 U	< 0.034 U	< 0.0119 U	< 0.068 U	< 0.0068 U	< 0.068 U	< 0.034 U	< 0.102 U	< 0.068 U
SRC1-AH19	0	FD	10/31/2008	< 0.13 U	< 0.0342 U	< 0.0342 U	< 0.012 U	< 0.0683 U	< 0.00683 U	< 0.0683 U	< 0.0342 U	< 0.102 U	< 0.0683 U
SRC1-AH19	10	N	10/31/2008	< 0.133 U	< 0.035 U	< 0.035 U	< 0.0122 U	< 0.0699 U	< 0.00699 U	< 0.0699 U	< 0.035 U	< 0.105 U	< 0.0699 U
SRC1-AI17	0	N	11/3/2008	< 0.131 U	< 0.0345 U	< 0.0345 U	< 0.0121 U	< 0.069 U	< 0.0069 U	< 0.069 U	< 0.0345 U	< 0.103 U	< 0.069 U
SRC1-AI17	3	N	11/3/2008	< 0.137 U	< 0.0362 U	< 0.0362 U	< 0.0127 U	< 0.0723 U	< 0.00723 U	< 0.0723 U	< 0.0362 U	< 0.109 U	< 0.0723 U
SRC1-AI17	13	N	11/3/2008	< 0.136 U	< 0.0358 U	< 0.0358 U	< 0.0125 U	< 0.0717 U	< 0.00717 U	< 0.0717 U	< 0.0358 U	< 0.108 U	< 0.0717 U
SRC1-AI20	0	N	10/31/2008	< 0.128 U	< 0.0338 U	< 0.0338 U	< 0.0118 U	< 0.0676 U	< 0.00676 U	< 0.0676 U	< 0.0338 U	< 0.101 U	< 0.0676 U
SRC1-AI20	10	N	10/31/2008	< 0.135 U	< 0.0355 U	< 0.0355 U	< 0.0124 U	< 0.071 U	< 0.0071 U	< 0.071 U	< 0.0355 U	< 0.107 U	< 0.071 U
SRC1-AJ18	0	N	11/3/2008	< 0.129 U	< 0.0338 U	< 0.0338 U	< 0.0118 U	< 0.0677 U	< 0.00677 U	< 0.0677 U	< 0.0338 U	< 0.101 U	< 0.0677 U
SRC1-AJ18	3	N	11/3/2008	< 0.133 U	< 0.0351 U	< 0.0351 U	< 0.0123 U	< 0.0702 U	< 0.00702 U	< 0.0702 U	< 0.0351 U	< 0.105 U	< 0.0702 U
SRC1-AJ18	13	N	11/3/2008	< 0.134 U	< 0.0354 U	< 0.0354 U	< 0.0124 U	< 0.0708 U	< 0.00708 U	< 0.0708 U	< 0.0354 U	< 0.106 U	< 0.0708 U
SRC1-AJ19	0	N	11/14/2008	< 0.13 U	< 0.0342 U	< 0.0342 U	< 0.012 U	< 0.0685 U	< 0.00685 U	< 0.0685 U	< 0.0342 U	< 0.103 U	< 0.0685 U
SRC1-AJ19	11	N	11/14/2008	--	--	--	--	--	--	--	--	--	--
SRC1-AJ20	0	N	11/5/2008	< 0.13 U	< 0.0342 U	< 0.0342 U	< 0.012 U	< 0.0683 U	< 0.00683 U	< 0.0683 U	< 0.0342 U	< 0.103 U	< 0.0683 U
SRC1-AJ20	11	N	11/5/2008	< 0.135 U	< 0.0356 U	< 0.0356 U	< 0.0124 U	< 0.0711 U	< 0.00711 U	< 0.0711 U	< 0.0356 U	< 0.107 U	< 0.0711 U
SRC1-AJ20	21	N	11/5/2008	< 0.135 U	< 0.0357 U	< 0.0357 U	< 0.0125 U	< 0.0713 U	< 0.00713 U	< 0.0713 U	< 0.0357 U	< 0.107 U	< 0.0713 U
SRC1-AJ21	0	N	11/6/2008	< 0.136 U	< 0.0359 U	< 0.0359 U	< 0.0126 U	< 0.0717 U	< 0.00717 U	< 0.0717 U	< 0.0359 U	< 0.108 U	< 0.0717 U
SRC1-AJ21	12	N	11/6/2008	< 0.137 U	< 0.0361 U	< 0.0361 U	< 0.0127 U	< 0.0723 U	< 0.00723 U	< 0.0723 U	< 0.0361 U	< 0.108 U	< 0.0723 U
SRC1-AJ22	0	N	11/5/2008	< 0.134 U	< 0.0354 U	< 0.0354 U	< 0.0124 U	< 0.0708 U	< 0.00708 U	< 0.0708 U	< 0.0354 U	< 0.106 U	< 0.0708 U
SRC1-AJ22	10	N	11/5/2008	< 0.138 U	< 0.0364 U	< 0.0364 U	< 0.0128 U	< 0.0729 U	< 0.00729 U	< 0.0729 U	< 0.0364 U	< 0.109 U	< 0.0729 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitroaniline	2-Nitrophenol	3,3-Dichlorobenzidine	3-Nitroaniline
SRC1-AJ23	0	N	11/7/2008	< 0.134 U	< 0.0353 U	< 0.0353 U	< 0.0124 U	< 0.0706 U	< 0.00706 U	< 0.0706 U	< 0.0353 U	< 0.106 U	< 0.0706 U
SRC1-AJ23	4	N	11/7/2008	< 0.136 U	< 0.0357 U	< 0.0357 U	< 0.0125 U	< 0.0714 U	< 0.00714 U	< 0.0714 U	< 0.0357 U	< 0.107 U	< 0.0714 U
SRC1-AJ23	14	N	11/7/2008	< 0.135 U	< 0.0356 U	< 0.0356 U	< 0.0125 U	< 0.0712 U	< 0.00712 U	< 0.0712 U	< 0.0356 U	< 0.107 U	< 0.0712 U
SRC1-AJ24	0	N	11/10/2008	< 0.129 U	< 0.034 U	< 0.034 U	< 0.0119 U	< 0.0681 U	< 0.00681 U	< 0.0681 U	< 0.034 U	< 0.102 U	< 0.0681 U
SRC1-AJ24	10	N	11/10/2008	< 0.134 U	< 0.0352 U	< 0.0352 U	< 0.0123 U	< 0.0704 U	< 0.00704 U	< 0.0704 U	< 0.0352 U	< 0.106 U	< 0.0704 U
SRC1-AJ25	0	N	11/13/2008	< 0.131 U	< 0.0346 U	< 0.0346 U	< 0.0121 U	< 0.0691 U	< 0.00691 U	< 0.0691 U	< 0.0346 U	< 0.104 U	< 0.0691 U
SRC1-AJ25	3	N	11/13/2008	< 0.133 U	< 0.0351 U	< 0.0351 U	< 0.0123 U	< 0.0702 U	< 0.00702 U	< 0.0702 U	< 0.0351 U	< 0.105 U	< 0.0702 U
SRC1-AJ25	13	N	11/13/2008	< 0.138 U	< 0.0363 U	< 0.0363 U	< 0.0127 U	< 0.0726 U	< 0.00726 U	< 0.0726 U	< 0.0363 U	< 0.109 U	< 0.0726 U
SRC1-AJ26	0	N	11/13/2008	< 0.134 U	< 0.0352 U	< 0.0352 U	< 0.0123 U	< 0.0704 U	< 0.00704 U	< 0.0704 U	< 0.0352 U	< 0.106 U	< 0.0704 U
SRC1-AJ26	11	N	11/13/2008	< 0.135 U	< 0.0354 U	< 0.0354 U	< 0.0124 U	< 0.0708 U	< 0.00708 U	< 0.0708 U	< 0.0354 U	< 0.106 U	< 0.0708 U
SRC1-AJ27	0	N	11/13/2008	< 0.129 U	< 0.034 U	< 0.034 U	< 0.0119 U	< 0.068 U	< 0.0068 U	< 0.068 U	< 0.034 U	< 0.102 U	< 0.068 U
SRC1-AJ27	10	N	11/13/2008	< 0.132 U	< 0.0349 U	< 0.0349 U	< 0.0122 U	< 0.0697 U	< 0.00697 U	< 0.0697 U	< 0.0349 U	< 0.105 U	< 0.0697 U
SRC1-AJ28	0	N	11/13/2008	< 0.132 U	< 0.0348 U	< 0.0348 U	< 0.0122 U	< 0.0697 U	< 0.00697 U	< 0.0697 U	< 0.0348 U	< 0.105 U	< 0.0697 U
SRC1-AJ28	0	FD	11/13/2008	< 0.131 U	< 0.0344 U	< 0.0344 U	< 0.012 U	< 0.0688 U	< 0.00688 U	< 0.0688 U	< 0.0344 U	< 0.103 U	< 0.0688 U
SRC1-AJ28	12	N	11/13/2008	< 0.134 U	< 0.0351 U	< 0.0351 U	< 0.0123 U	< 0.0703 U	< 0.00703 U	< 0.0703 U	< 0.0351 U	< 0.105 U	< 0.0703 U
SRC1-AK20	0	N	11/5/2008	< 0.129 U	< 0.034 U	< 0.034 U	< 0.0119 U	< 0.068 U	< 0.0068 U	< 0.068 U	< 0.034 U	< 0.102 U	< 0.068 U
SRC1-AK20	0	FD	11/5/2008	< 0.133 U	< 0.0351 U	< 0.0351 U	< 0.0123 U	< 0.0702 U	< 0.00702 U	< 0.0702 U	< 0.0351 U	< 0.105 U	< 0.0702 U
SRC1-AK20	9	N	11/5/2008	< 0.135 U	< 0.0355 U	< 0.0355 U	< 0.0124 U	< 0.071 U	< 0.0071 U	< 0.071 U	< 0.0355 U	< 0.106 U	< 0.071 U
SRC1-AK20	19	N	11/5/2008	< 0.137 U	< 0.036 U	< 0.036 U	< 0.0126 U	< 0.0719 U	< 0.00719 U	< 0.0719 U	< 0.036 U	< 0.108 U	< 0.0719 U
SRC1-AK21	0	N	11/6/2008	< 0.132 U	< 0.0348 U	< 0.0348 U	< 0.0122 U	< 0.0696 U	< 0.00696 U	< 0.0696 U	< 0.0348 U	< 0.104 U	< 0.0696 U
SRC1-AK21	0	FD	11/6/2008	< 0.133 U	< 0.035 U	< 0.035 U	< 0.0122 U	< 0.0699 U	< 0.00699 U	< 0.0699 U	< 0.035 U	< 0.105 U	< 0.0699 U
SRC1-AK21	8	N	11/6/2008	< 0.135 U	< 0.0355 U	< 0.0355 U	< 0.0124 U	< 0.0711 U	< 0.00711 U	< 0.0711 U	< 0.0355 U	< 0.107 U	< 0.0711 U
SRC1-AK21	18	N	11/6/2008	< 0.137 U	< 0.036 U	< 0.036 U	< 0.0126 U	< 0.0719 U	< 0.00719 U	< 0.0719 U	< 0.036 U	< 0.108 U	< 0.0719 U
SRC1-AK23	0	N	11/6/2008	< 0.134 U	< 0.0353 U	< 0.0353 U	< 0.0124 U	< 0.0707 U	< 0.00707 U	< 0.0707 U	< 0.0353 U	< 0.106 U	< 0.0707 U
SRC1-AK23	4	N	11/6/2008	< 0.138 U	< 0.0362 U	< 0.0362 U	< 0.0127 U	< 0.0724 U	< 0.00724 U	< 0.0724 U	< 0.0362 U	< 0.109 U	< 0.0724 U
SRC1-AK23	14	N	11/6/2008	< 0.137 U	< 0.036 U	< 0.036 U	< 0.0126 U	< 0.072 U	< 0.0072 U	< 0.072 U	< 0.036 U	< 0.108 U	< 0.072 U
SRC1-AK24	0	N	11/6/2008	< 0.13 U	< 0.0341 U	< 0.0341 U	< 0.0119 U	< 0.0682 U	< 0.00682 U	< 0.0682 U	< 0.0341 U	< 0.102 U	< 0.0682 U
SRC1-AK24	10	N	11/6/2008	< 0.135 U	< 0.0356 U	< 0.0356 U	< 0.0125 U	< 0.0712 U	< 0.00712 U	< 0.0712 U	< 0.0356 U	< 0.107 U	< 0.0712 U
SRC1-AK24	13	N	11/12/2008	--	--	--	--	--	--	--	--	--	--
SRC1-AK25	0	N	11/10/2008	< 0.134 U	< 0.0354 U	< 0.0354 U	< 0.0124 U	< 0.0707 U	< 0.00707 U	< 0.0707 U	< 0.0354 U	< 0.106 U	< 0.0707 U
SRC1-AK25	11	N	11/10/2008	< 0.137 U	< 0.036 U	< 0.036 U	< 0.0126 U	< 0.0721 U	< 0.00721 U	< 0.0721 U	< 0.036 U	< 0.108 U	< 0.0721 U
SRC1-AK26	0	N	11/7/2008	< 0.133 U	< 0.035 U	< 0.035 U	< 0.0123 U	< 0.07 U	< 0.007 U	< 0.07 U	< 0.035 U	< 0.105 U	< 0.07 U
SRC1-AK26	0	FD	11/7/2008	< 0.131 U	< 0.0346 U	< 0.0346 U	< 0.0121 U	< 0.0691 U	< 0.00691 U	< 0.0691 U	< 0.0346 U	< 0.104 U	< 0.0691 U
SRC1-AK26	10	N	11/7/2008	< 0.134 U	< 0.0354 U	< 0.0354 U	< 0.0124 U	< 0.0707 U	< 0.00707 U	< 0.0707 U	< 0.0354 U	< 0.106 U	< 0.0707 U
SRC1-AK27	0	N	11/12/2008	< 0.13 U	< 0.0341 U	< 0.0341 U	< 0.0119 U	< 0.0682 U	< 0.00682 U	< 0.0682 U	< 0.0341 U	< 0.102 U	< 0.0682 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 7 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitroaniline	2-Nitrophenol	3,3-Dichlorobenzidine	3-Nitroaniline
SRC1-AK27	3	N	11/12/2008	< 0.136 U	< 0.0358 U	< 0.0358 U	< 0.0125 U	< 0.0715 U	< 0.00715 U	< 0.0715 U	< 0.0358 U	< 0.107 U	< 0.0715 U
SRC1-AK27	13	N	11/12/2008	< 0.136 U	< 0.0357 U	< 0.0357 U	< 0.0125 U	< 0.0714 U	< 0.00714 U	< 0.0714 U	< 0.0357 U	< 0.107 U	< 0.0714 U
SRC1-AL24	0	N	11/6/2008	< 0.135 U	< 0.0355 U	< 0.0355 U	< 0.0124 U	< 0.0711 U	< 0.00711 U	< 0.0711 U	< 0.0355 U	< 0.107 U	< 0.0711 UJ
SRC1-AL24	8	N	11/6/2008	< 0.136 U	< 0.0357 U	< 0.0357 U	< 0.0125 U	< 0.0714 U	< 0.00714 U	< 0.0714 U	< 0.0357 U	< 0.107 U	< 0.0714 UJ
SRC1-AL24	18	N	11/6/2008	< 0.136 U	< 0.0357 U	< 0.0357 U	< 0.0125 U	< 0.0714 U	< 0.00714 U	< 0.0714 U	< 0.0357 U	< 0.107 U	< 0.0714 UJ
SRC1-AL26	0	N	11/7/2008	< 0.134 U	< 0.0352 U	< 0.0352 U	< 0.0123 U	< 0.0705 U	< 0.00705 U	< 0.0705 U	< 0.0352 U	< 0.106 U	< 0.0705 U
SRC1-AL26	11	N	11/7/2008	< 0.136 U	< 0.0358 U	< 0.0358 U	< 0.0125 U	< 0.0716 U	< 0.00716 U	< 0.0716 U	< 0.0358 U	< 0.107 U	< 0.0716 U
SRC1-AL28	0	N	11/12/2008	< 0.129 UJ	< 0.0339 U	< 0.0339 U	< 0.0119 U	< 0.0677 UJ	< 0.00677 U	< 0.0677 U	< 0.0339 UJ	< 0.102 U	< 0.0677 U
SRC1-AL28	4	N	11/12/2008	< 0.139 U	< 0.0366 U	< 0.0366 U	< 0.0128 U	< 0.0731 U	< 0.00731 U	< 0.0731 U	< 0.0366 U	< 0.11 U	< 0.0731 U
SRC1-AL28	14	N	11/12/2008	< 0.136 U	< 0.0357 U	< 0.0357 U	< 0.0125 U	< 0.0714 U	< 0.00714 U	< 0.0714 U	< 0.0357 U	< 0.107 U	< 0.0714 U
SRC1-AM27	0	N	11/10/2008	< 0.129 U	< 0.034 U	< 0.034 U	< 0.0119 U	< 0.0679 U	< 0.00679 U	< 0.0679 U	< 0.034 U	< 0.102 U	< 0.0679 U
SRC1-AM27	3	N	11/10/2008	< 0.132 U	< 0.0347 U	< 0.0347 U	< 0.0121 U	< 0.0693 U	< 0.00693 U	< 0.0693 U	< 0.0347 U	< 0.104 U	< 0.0693 U
SRC1-AM27	13	N	11/10/2008	< 0.134 U	< 0.0352 U	< 0.0352 U	< 0.0123 U	< 0.0703 U	< 0.00703 U	< 0.0703 U	< 0.0352 U	< 0.105 U	< 0.0703 U
SRC1-AM28	0	N	11/12/2008	< 0.129 U	< 0.034 U	< 0.034 U	< 0.0119 U	< 0.0681 U	< 0.00681 U	< 0.0681 U	< 0.034 U	< 0.102 U	< 0.0681 U
SRC1-AM28	7	N	11/12/2008	< 0.132 U	< 0.0346 U	< 0.0346 U	< 0.0121 U	< 0.0693 U	< 0.00693 U	< 0.0693 U	< 0.0346 U	< 0.104 U	< 0.0693 U
SRC1-AM28	7	FD	11/12/2008	< 0.141 U	< 0.0372 U	< 0.0372 U	< 0.013 U	< 0.0744 U	< 0.00744 U	< 0.0744 U	< 0.0372 U	< 0.112 U	< 0.0744 U
SRC1-AM28	17	N	11/12/2008	< 0.133 U	< 0.0351 U	< 0.0351 U	< 0.0123 U	< 0.0702 U	< 0.00702 U	< 0.0702 U	< 0.0351 U	< 0.105 U	< 0.0702 U
SRC1-AN28	0	N	11/12/2008	< 0.132 U	< 0.0347 U	< 0.0347 U	< 0.0122 U	< 0.0695 U	< 0.00695 U	< 0.0695 U	< 0.0347 U	< 0.104 U	< 0.0695 U
SRC1-AN28	11	N	11/12/2008	< 0.134 U	< 0.0353 U	< 0.0353 U	< 0.0124 U	< 0.0706 U	< 0.00706 U	< 0.0706 U	< 0.0353 U	< 0.106 U	< 0.0706 U
SRC1-J01	0	N	11/3/2008	< 0.13 U	< 0.0341 U	< 0.0341 U	< 0.0119 U	< 0.0683 U	< 0.00683 U	< 0.0683 U	< 0.0341 U	< 0.102 U	< 0.0683 U
SRC1-J01	0	FD	11/3/2008	< 0.128 U	< 0.0337 U	< 0.0337 U	< 0.0118 U	< 0.0674 U	< 0.00674 U	< 0.0674 U	< 0.0337 U	< 0.101 U	< 0.0674 U
SRC1-J01	12	N	11/3/2008	< 0.135 U	< 0.0356 U	< 0.0356 U	< 0.0125 U	< 0.0713 U	< 0.00713 U	< 0.0713 U	< 0.0356 U	< 0.107 U	< 0.0713 U
SRC1-J02	0	N	11/5/2008	< 0.131 U	< 0.0344 U	< 0.0344 U	< 0.0121 U	< 0.0689 U	< 0.00689 U	< 0.0689 U	< 0.0344 U	< 0.103 U	< 0.0689 UJ
SRC1-J02	3	N	11/5/2008	< 0.132 U	< 0.0347 U	< 0.0347 U	< 0.0122 U	< 0.0694 U	< 0.00694 U	< 0.0694 U	< 0.0347 U	< 0.104 U	< 0.0694 UJ
SRC1-J02	13	N	11/5/2008	< 0.134 U	< 0.0352 U	< 0.0352 U	< 0.0123 U	< 0.0704 U	< 0.00704 U	< 0.0704 U	< 0.0352 U	< 0.106 U	< 0.0704 UJ
SRC1-J03	0	N	11/5/2008	< 0.132 U	< 0.0348 U	< 0.0348 U	< 0.0122 U	< 0.0696 U	< 0.00696 U	< 0.0696 U	< 0.0348 U	< 0.104 U	< 0.0696 UJ
SRC1-J03	5	N	11/5/2008	< 0.137 U	< 0.0362 U	< 0.0362 U	< 0.0127 U	< 0.0723 U	< 0.00723 U	< 0.0723 U	< 0.0362 U	< 0.108 U	< 0.0723 UJ
SRC1-J03	15	N	11/5/2008	< 0.134 U	< 0.0352 U	< 0.0352 U	< 0.0123 U	< 0.0705 U	< 0.00705 U	< 0.0705 U	< 0.0352 U	< 0.106 U	< 0.0705 UJ
SRC1-J07	0	N	11/7/2008	< 0.13 U	< 0.0343 U	< 0.0343 U	< 0.012 U	< 0.0685 U	< 0.00685 U	< 0.0685 U	< 0.0343 U	< 0.103 U	< 0.0685 U
SRC1-J07	10	N	11/7/2008	< 0.135 U	< 0.0355 U	< 0.0355 U	< 0.0124 U	< 0.071 U	< 0.0071 U	< 0.071 U	< 0.0355 U	< 0.106 U	< 0.071 U
SRC1-J09	0	N	11/10/2008	< 0.131 U	< 0.0344 U	< 0.0344 U	< 0.0121 U	< 0.0689 U	< 0.00689 U	< 0.0689 U	< 0.0344 U	< 0.103 U	< 0.0689 U
SRC1-J09	0	FD	11/10/2008	< 0.13 U	< 0.0341 U	< 0.0341 U	< 0.0119 U	< 0.0682 U	< 0.00682 U	< 0.0682 U	< 0.0341 U	< 0.102 U	< 0.0682 U
SRC1-J09	11	N	11/10/2008	< 0.134 U	< 0.0354 U	< 0.0354 U	< 0.0124 U	< 0.0708 U	< 0.00708 U	< 0.0708 U	< 0.0354 U	< 0.106 U	< 0.0708 U
SRC1-J10	0	N	11/13/2008	< 0.133 U	< 0.0351 U	< 0.0351 U	< 0.0123 U	< 0.0702 U	< 0.00702 U	< 0.0702 U	< 0.0351 U	< 0.105 U	< 0.0702 U
SRC1-J10	0	FD	11/13/2008	< 0.135 U	< 0.0355 U	< 0.0355 U	< 0.0124 U	< 0.0711 U	< 0.00711 U	< 0.0711 U	< 0.0355 U	< 0.107 U	< 0.0711 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 8 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitroaniline	2-Nitrophenol	3,3-Dichlorobenzidine	3-Nitroaniline
SRC1-J10	11	N	11/13/2008	< 0.135 U	< 0.0354 U	< 0.0354 U	< 0.0124 U	< 0.0708 U	< 0.00708 U	< 0.0708 U	< 0.0354 U	< 0.106 U	< 0.0708 U
SRC1-J11	0	N	11/14/2008	< 0.131 UJ	< 0.0344 U	< 0.0344 U	< 0.012 U	< 0.0691 UJ	< 0.00688 U	< 0.0688 U	< 0.0345 UJ	< 0.103 U	< 0.0688 UJ
SRC1-J11	10	N	11/14/2008	< 0.135 U	< 0.0354 U	< 0.0354 U	< 0.0124 U	< 0.0709 U	< 0.00709 U	< 0.0709 U	< 0.0354 U	< 0.106 U	< 0.0709 UJ
SRC1-J12	0	N	11/13/2008	< 0.127 U	< 0.0335 U	< 0.0335 U	< 0.0117 U	< 0.067 U	< 0.0067 U	< 0.067 U	< 0.0335 U	< 0.1 U	< 0.067 U
SRC1-J12	12	N	11/13/2008	< 0.133 U	< 0.0351 U	< 0.0351 U	< 0.0123 U	< 0.0702 U	< 0.00702 U	< 0.0702 U	< 0.0351 U	< 0.105 U	< 0.0702 U
SRC1-J13	0	N	11/12/2008	< 0.128 U	< 0.0338 U	< 0.0338 U	< 0.0118 U	< 0.0676 U	< 0.00676 U	< 0.0676 U	< 0.0338 U	< 0.101 U	< 0.0676 U
SRC1-J13	3	N	11/12/2008	< 0.136 U	< 0.0357 U	< 0.0357 U	< 0.0125 U	< 0.0715 U	< 0.00715 U	< 0.0715 U	< 0.0357 U	< 0.107 U	< 0.0715 U
SRC1-J13	13	N	11/12/2008	< 0.134 U	< 0.0354 U	< 0.0354 U	< 0.0124 U	< 0.0707 U	< 0.00707 U	< 0.0707 U	< 0.0354 U	< 0.106 U	< 0.0707 U
SRC1-J14	0	N	11/13/2008	< 0.13 U	< 0.0342 U	< 0.0342 U	< 0.012 U	< 0.0683 U	< 0.00683 U	< 0.0683 U	< 0.0342 U	< 0.102 U	< 0.0683 U
SRC1-J14	12	N	11/13/2008	< 0.133 U	< 0.0351 U	< 0.0351 U	< 0.0123 U	< 0.0701 U	< 0.00701 U	< 0.0701 U	< 0.0351 U	< 0.105 U	< 0.0701 U
SRC1-J15	0	N	11/12/2008	< 0.133 U	< 0.0351 U	< 0.0351 U	< 0.0123 U	< 0.0702 U	< 0.00702 U	< 0.0702 U	< 0.0351 U	< 0.105 U	< 0.0702 U
SRC1-J15	0	FD	11/12/2008	< 0.132 U	< 0.0347 U	< 0.0347 U	< 0.0121 U	< 0.0694 U	< 0.00694 U	< 0.0694 U	< 0.0347 U	< 0.104 U	< 0.0694 U
SRC1-J15	12	N	11/12/2008	< 0.137 U	< 0.036 U	< 0.036 U	< 0.0126 U	< 0.072 U	< 0.0072 U	< 0.072 U	< 0.036 U	< 0.108 U	< 0.072 U
SRC2-J20	0	N	9/14/2009	< 0.128 U	< 0.0336 U	< 0.0336 U	< 0.0117 U	< 0.0671 U	< 0.00671 U	< 0.0671 U	< 0.0336 U	< 0.101 U	< 0.0671 U
SRC2-J21	0	N	9/14/2009	< 0.128 U	< 0.0338 U	< 0.0338 U	< 0.0118 U	< 0.0676 U	< 0.00676 U	< 0.0676 U	< 0.0338 U	< 0.101 U	< 0.0676 U
SRC2-J22	0	N	9/14/2009	< 0.129 U	< 0.0339 U	< 0.0339 U	< 0.0119 U	< 0.0678 U	< 0.00678 U	< 0.0678 U	< 0.0339 U	< 0.102 U	< 0.0678 U
SRC2-J23	0	N	9/14/2009	< 0.128 U	< 0.0337 U	< 0.0337 U	< 0.0118 U	< 0.0675 U	< 0.00675 U	< 0.0675 U	< 0.0337 U	< 0.101 U	< 0.0675 U
SRC2-J24	0	N	9/14/2009	< 0.129 U	< 0.0338 U	< 0.0338 U	< 0.0118 U	< 0.0676 U	< 0.00676 U	< 0.0676 U	< 0.0338 U	< 0.101 U	< 0.0676 U
SRC2-J25	0	N	9/14/2009	< 0.129 U	< 0.034 U	< 0.034 U	< 0.0119 U	< 0.0681 U	< 0.00681 U	< 0.0681 U	< 0.034 U	< 0.102 U	< 0.0681 U
SRC2-J26	0	N	9/14/2009	< 0.129 U	< 0.034 U	< 0.034 U	< 0.0119 U	< 0.0679 U	< 0.00679 U	< 0.0679 U	< 0.034 U	< 0.102 U	< 0.0679 U
SRC2-J27	0	N	9/14/2009	< 0.129 U	< 0.0341 U	< 0.0341 U	< 0.0119 U	< 0.0681 U	< 0.00681 U	< 0.0681 U	< 0.0341 U	< 0.102 U	< 0.0681 U
SRC2-J28	0	N	9/14/2009	< 0.129 U	< 0.0339 U	< 0.0339 U	< 0.0119 U	< 0.0678 U	< 0.00678 U	< 0.0678 U	< 0.0339 U	< 0.102 U	< 0.0678 U
SRC2-J29	0	N	9/14/2009	< 0.129 U	< 0.0341 U	< 0.0341 U	< 0.0119 U	< 0.0681 U	< 0.00681 U	< 0.0681 U	< 0.0341 U	< 0.102 U	< 0.0681 U
SRC2-J30	0	N	9/14/2009	< 0.129 U	< 0.0338 U	< 0.0338 U	< 0.0118 U	< 0.0676 U	< 0.00676 U	< 0.0676 U	< 0.0338 U	< 0.101 U	< 0.0676 U
SRC2-J31	0	N	9/14/2009	< 0.128 U	< 0.0338 U	< 0.0338 U	< 0.0118 U	< 0.0676 U	< 0.00676 U	< 0.0676 U	< 0.0338 U	< 0.101 U	< 0.0676 U
SRC2-J32	0	N	9/14/2009	< 0.129 U	< 0.0339 U	< 0.0339 U	< 0.0119 U	< 0.0677 U	< 0.00677 U	< 0.0677 U	< 0.0339 U	< 0.102 U	< 0.0677 U

All units in mg/kg.

-- = no sample data.

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenyl phenyl ether	4-Chlorothioanisole	4-Nitroaniline	4-Nitrophenol	Acetophenone	Aniline	Benzenethiol	Benzoic acid
SRC1-AG16	0	N	10/31/2008	< 0.0347 U	< 0.0347 U	< 0.0347 U	< 0.115 U	< 0.0694 UJ	< 0.0694 U	< 0.0347 U	< 0.122 U	< 0.115 U	< 0.174 U
SRC1-AG16	11	N	10/31/2008	< 0.036 U	< 0.036 U	< 0.036 U	< 0.119 U	< 0.072 UJ	< 0.072 U	< 0.036 U	< 0.126 U	< 0.119 U	< 0.18 U
SRC1-AG17	0	N	10/31/2008	< 0.0341 U	< 0.0341 U	< 0.0341 U	< 0.112 U	< 0.0681 UJ	< 0.0681 U	< 0.0341 U	< 0.119 U	< 0.112 U	< 0.17 U
SRC1-AG17	11	N	10/31/2008	< 0.0354 U	< 0.0354 U	< 0.0354 U	< 0.117 U	< 0.0709 UJ	< 0.0709 U	< 0.0354 U	< 0.124 U	< 0.117 U	< 0.177 U
SRC1-AG18	0	N	10/31/2008	< 0.0343 U	< 0.0343 U	< 0.0343 U	< 0.113 U	< 0.0686 UJ	< 0.0686 U	< 0.0343 U	< 0.12 U	< 0.113 U	< 0.172 U
SRC1-AG18	11	N	10/31/2008	< 0.0352 U	< 0.0352 U	< 0.0352 U	< 0.116 U	< 0.0705 UJ	< 0.0705 U	< 0.0352 U	< 0.123 U	< 0.116 U	< 0.176 U
SRC1-AH15	0	N	11/3/2008	< 0.0341 U	< 0.0341 U	< 0.0341 U	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0341 U	< 0.119 U	< 0.112 U	< 0.17 U
SRC1-AH15	0	FD	11/3/2008	< 0.0342 U	< 0.0342 U	< 0.0342 U	< 0.113 U	< 0.0685 U	< 0.0685 U	< 0.0342 U	< 0.12 U	< 0.113 U	< 0.171 U
SRC1-AH15	10	N	11/3/2008	< 0.0362 U	< 0.0362 U	< 0.0362 U	< 0.119 U	< 0.0724 U	< 0.0724 U	< 0.0362 U	< 0.127 U	< 0.119 U	< 0.181 U
SRC1-AH16	0	N	11/3/2008	< 0.0341 U	< 0.0341 U	< 0.0341 U	< 0.113 U	< 0.0683 U	< 0.0683 U	< 0.0341 U	< 0.119 U	< 0.113 U	< 0.171 U
SRC1-AH16	11	N	11/3/2008	< 0.0355 U	< 0.0355 U	< 0.0355 U	< 0.117 U	< 0.071 U	< 0.071 U	< 0.0355 U	< 0.124 U	< 0.117 U	< 0.178 U
SRC1-AH17	0	N	11/14/2008	< 0.0341 U	< 0.0341 U	< 0.0341 U	< 0.113 U	< 0.0683 UJ	< 0.0683 U	< 0.0341 U	< 0.119 U	< 0.113 U	< 0.171 U
SRC1-AH17	11	N	11/14/2008	< 0.0357 U	< 0.0357 U	< 0.0357 U	< 0.118 U	< 0.0714 UJ	< 0.0714 U	< 0.0357 U	< 0.125 U	< 0.118 U	< 0.179 U
SRC1-AH18	0	N	10/31/2008	< 0.0339 U	< 0.0339 U	< 0.0339 U	< 0.112 U	< 0.0679 UJ	< 0.0679 U	< 0.0339 U	< 0.119 U	< 0.112 U	< 0.17 U
SRC1-AH18	11	N	10/31/2008	< 0.0349 U	< 0.0349 U	< 0.0349 U	< 0.115 U	< 0.0699 UJ	< 0.0699 U	< 0.0349 U	< 0.122 U	< 0.115 U	< 0.175 U
SRC1-AH19	0	N	10/31/2008	< 0.034 U	< 0.034 U	< 0.034 U	< 0.112 U	< 0.068 UJ	< 0.068 U	< 0.034 U	< 0.119 U	< 0.112 U	< 0.17 U
SRC1-AH19	0	FD	10/31/2008	< 0.0342 U	< 0.0342 U	< 0.0342 U	< 0.113 U	< 0.0683 UJ	< 0.0683 U	< 0.0342 U	< 0.12 U	< 0.113 U	< 0.171 U
SRC1-AH19	10	N	10/31/2008	< 0.035 U	< 0.035 U	< 0.035 U	< 0.115 U	< 0.0699 UJ	< 0.0699 U	< 0.035 U	< 0.122 U	< 0.115 U	< 0.175 U
SRC1-AI17	0	N	11/3/2008	< 0.0345 U	< 0.0345 U	< 0.0345 U	< 0.114 U	< 0.069 U	< 0.069 U	< 0.0345 U	< 0.121 U	< 0.114 U	< 0.172 U
SRC1-AI17	3	N	11/3/2008	< 0.0362 U	< 0.0362 U	< 0.0362 U	< 0.119 U	< 0.0723 U	< 0.0723 U	< 0.0362 U	< 0.127 U	< 0.119 U	< 0.181 U
SRC1-AI17	13	N	11/3/2008	< 0.0358 U	< 0.0358 U	< 0.0358 U	< 0.118 U	< 0.0717 U	< 0.0717 U	< 0.0358 U	< 0.125 U	< 0.118 U	< 0.179 U
SRC1-AI20	0	N	10/31/2008	< 0.0338 U	< 0.0338 U	< 0.0338 U	< 0.112 U	< 0.0676 UJ	< 0.0676 U	< 0.0338 U	< 0.118 U	< 0.112 U	< 0.169 U
SRC1-AI20	10	N	10/31/2008	< 0.0355 U	< 0.0355 U	< 0.0355 U	< 0.117 U	< 0.071 UJ	< 0.071 U	< 0.0355 U	< 0.124 U	< 0.117 U	< 0.178 U
SRC1-AJ18	0	N	11/3/2008	< 0.0338 U	< 0.0338 U	< 0.0338 U	< 0.112 U	< 0.0677 U	< 0.0677 U	< 0.0338 U	< 0.118 U	< 0.112 U	< 0.169 U
SRC1-AJ18	3	N	11/3/2008	< 0.0351 U	< 0.0351 U	< 0.0351 U	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0351 U	< 0.123 U	< 0.116 U	< 0.175 U
SRC1-AJ18	13	N	11/3/2008	< 0.0354 U	< 0.0354 U	< 0.0354 U	< 0.117 U	< 0.0708 U	< 0.0708 U	< 0.0354 U	< 0.124 U	< 0.117 U	< 0.177 U
SRC1-AJ19	0	N	11/14/2008	< 0.0342 U	< 0.0342 U	< 0.0342 U	< 0.113 U	< 0.0685 UJ	< 0.0685 U	< 0.0342 U	< 0.12 U	< 0.113 U	< 0.171 U
SRC1-AJ19	11	N	11/14/2008	--	--	--	--	--	--	--	--	--	--
SRC1-AJ20	0	N	11/5/2008	< 0.0342 U	< 0.0342 U	< 0.0342 U	< 0.0396 U	< 0.0683 U	< 0.0683 U	< 0.0342 UJ	< 0.12 U	< 0.226 U	< 0.171 U
SRC1-AJ20	11	N	11/5/2008	< 0.0356 U	< 0.0356 U	< 0.0356 U	< 0.0412 U	< 0.0711 U	< 0.0711 U	< 0.0356 UJ	< 0.124 U	< 0.235 U	< 0.178 U
SRC1-AJ20	21	N	11/5/2008	< 0.0357 U	< 0.0357 U	< 0.0357 U	< 0.0414 U	< 0.0713 U	< 0.0713 U	< 0.0357 UJ	< 0.125 U	< 0.235 U	< 0.178 U
SRC1-AJ21	0	N	11/6/2008	< 0.0359 U	< 0.0359 U	< 0.0359 U	< 0.118 U	< 0.0717 UJ	< 0.0717 UJ	< 0.0359 U	< 0.126 U	< 0.118 U	< 0.179 U
SRC1-AJ21	12	N	11/6/2008	< 0.0361 U	< 0.0361 U	< 0.0361 U	< 0.119 U	< 0.0723 UJ	< 0.0723 UJ	< 0.0361 U	< 0.127 U	< 0.119 U	< 0.181 U
SRC1-AJ22	0	N	11/5/2008	< 0.0354 U	< 0.0354 U	< 0.0354 U	< 0.041 U	< 0.0708 U	< 0.0708 U	< 0.0354 UJ	< 0.124 U	< 0.234 U	< 0.177 U
SRC1-AJ22	10	N	11/5/2008	< 0.0364 U	< 0.0364 U	< 0.0364 U	< 0.0423 U	< 0.0729 U	< 0.0729 U	< 0.0364 UJ	< 0.128 U	< 0.241 U	< 0.182 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 10 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenyl phenyl ether	4-Chlorothioanisole	4-Nitroaniline	4-Nitrophenol	Acetophenone	Aniline	Benzenethiol	Benzoic acid
SRC1-AJ23	0	N	11/7/2008	< 0.0353 U	< 0.0353 U	< 0.0353 U	< 0.117 U	< 0.0706 U	< 0.0706 U	< 0.0353 UJ	< 0.124 U	< 0.117 U	< 0.706 U
SRC1-AJ23	4	N	11/7/2008	< 0.0357 U	< 0.0357 U	< 0.0357 U	< 0.118 U	< 0.0714 U	< 0.0714 U	< 0.0357 UJ	< 0.125 U	< 0.118 U	< 0.178 U
SRC1-AJ23	14	N	11/7/2008	< 0.0356 U	< 0.0356 U	< 0.0356 U	< 0.117 U	< 0.0712 U	< 0.0712 U	< 0.0356 UJ	< 0.125 U	< 0.117 U	< 0.178 U
SRC1-AJ24	0	N	11/10/2008	< 0.034 U	< 0.034 U	< 0.034 U	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.034 U	< 0.119 U	< 0.112 U	< 0.17 U
SRC1-AJ24	10	N	11/10/2008	< 0.0352 U	< 0.0352 U	< 0.0352 U	< 0.116 U	< 0.0704 U	< 0.0704 U	< 0.0352 U	< 0.123 U	< 0.116 U	< 0.176 U
SRC1-AJ25	0	N	11/13/2008	< 0.0346 U	< 0.0346 U	< 0.0346 U	< 0.114 U	< 0.0691 U	< 0.0691 U	< 0.0346 U	< 0.121 U	< 0.114 U	< 0.173 U
SRC1-AJ25	3	N	11/13/2008	< 0.0351 U	< 0.0351 U	< 0.0351 U	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0351 U	< 0.123 U	< 0.116 U	< 0.175 U
SRC1-AJ25	13	N	11/13/2008	< 0.0363 U	< 0.0363 U	< 0.0363 U	< 0.12 U	< 0.0726 U	< 0.0726 U	< 0.0363 U	< 0.127 U	< 0.12 U	< 0.181 U
SRC1-AJ26	0	N	11/13/2008	< 0.0352 U	< 0.0352 U	< 0.0352 U	< 0.116 U	< 0.0704 U	< 0.0704 U	< 0.0352 U	< 0.123 U	< 0.116 U	< 0.176 U
SRC1-AJ26	11	N	11/13/2008	< 0.0354 U	< 0.0354 U	< 0.0354 U	< 0.117 U	< 0.0708 U	< 0.0708 U	< 0.0354 U	< 0.124 U	< 0.117 U	< 0.177 U
SRC1-AJ27	0	N	11/13/2008	< 0.034 U	< 0.034 U	< 0.034 U	< 0.112 U	< 0.068 U	< 0.068 U	< 0.034 U	< 0.119 U	< 0.112 U	< 0.17 U
SRC1-AJ27	10	N	11/13/2008	< 0.0349 U	< 0.0349 U	< 0.0349 U	< 0.115 U	< 0.0697 U	< 0.0697 U	< 0.0349 U	< 0.122 U	< 0.115 U	< 0.174 U
SRC1-AJ28	0	N	11/13/2008	< 0.0348 U	< 0.0348 U	< 0.0348 U	< 0.115 U	< 0.0697 U	< 0.0697 U	0.0478 J	< 0.122 U	< 0.115 U	< 0.174 U
SRC1-AJ28	0	FD	11/13/2008	< 0.0344 U	< 0.0344 U	< 0.0344 U	< 0.113 U	< 0.0688 U	< 0.0688 U	< 0.0344 U	< 0.12 U	< 0.113 U	< 0.172 U
SRC1-AJ28	12	N	11/13/2008	< 0.0351 U	< 0.0351 U	< 0.0351 U	< 0.116 U	< 0.0703 U	< 0.0703 U	< 0.0351 U	< 0.123 U	< 0.116 U	< 0.176 U
SRC1-AK20	0	N	11/5/2008	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0394 U	< 0.068 U	< 0.068 U	< 0.034 UJ	< 0.119 U	< 0.224 U	< 0.17 U
SRC1-AK20	0	FD	11/5/2008	< 0.0351 U	< 0.0351 U	< 0.0351 U	< 0.0407 U	< 0.0702 U	< 0.0702 U	< 0.0351 UJ	< 0.123 U	< 0.232 U	< 0.175 U
SRC1-AK20	9	N	11/5/2008	< 0.0355 U	< 0.0355 U	< 0.0355 U	< 0.0412 U	< 0.071 U	< 0.071 U	< 0.0355 UJ	< 0.124 U	< 0.234 U	< 0.177 U
SRC1-AK20	19	N	11/5/2008	< 0.036 U	< 0.036 U	< 0.036 U	< 0.0417 U	< 0.0719 U	< 0.0719 U	< 0.036 UJ	< 0.126 U	< 0.237 U	< 0.18 U
SRC1-AK21	0	N	11/6/2008	< 0.0348 U	< 0.0348 U	< 0.0348 U	< 0.115 U	< 0.0696 UJ	< 0.0696 UJ	< 0.0348 U	< 0.122 U	< 0.115 U	< 0.174 U
SRC1-AK21	0	FD	11/6/2008	< 0.035 U	< 0.035 U	< 0.035 U	< 0.115 U	< 0.0699 UJ	< 0.0699 UJ	< 0.035 U	< 0.122 U	< 0.115 U	< 0.175 U
SRC1-AK21	8	N	11/6/2008	< 0.0355 U	< 0.0355 U	< 0.0355 U	< 0.117 U	< 0.0711 UJ	< 0.0711 UJ	< 0.0355 U	< 0.124 U	< 0.117 U	< 0.178 U
SRC1-AK21	18	N	11/6/2008	< 0.036 U	< 0.036 U	< 0.036 U	< 0.119 U	< 0.0719 UJ	< 0.0719 UJ	< 0.036 U	< 0.126 U	< 0.119 U	< 0.18 U
SRC1-AK23	0	N	11/6/2008	< 0.0353 U	< 0.0353 U	< 0.0353 U	< 0.117 U	< 0.0707 UJ	< 0.0707 UJ	< 0.0353 U	< 0.124 U	< 0.117 U	< 0.177 U
SRC1-AK23	4	N	11/6/2008	< 0.0362 U	< 0.0362 U	< 0.0362 U	< 0.119 U	< 0.0724 UJ	< 0.0724 UJ	< 0.0362 U	< 0.127 U	< 0.119 U	< 0.181 U
SRC1-AK23	14	N	11/6/2008	< 0.036 U	< 0.036 U	< 0.036 U	< 0.119 U	< 0.072 UJ	< 0.072 UJ	< 0.036 U	< 0.126 U	< 0.119 U	< 0.18 U
SRC1-AK24	0	N	11/6/2008	< 0.0341 U	< 0.0341 U	< 0.0341 U	< 0.113 U	< 0.0682 UJ	< 0.0682 UJ	< 0.0341 U	< 0.119 U	< 0.113 U	< 0.17 U
SRC1-AK24	10	N	11/6/2008	< 0.0356 U	< 0.0356 U	< 0.0356 U	< 0.117 U	< 0.0712 UJ	< 0.0712 UJ	< 0.0356 U	< 0.125 U	< 0.117 U	< 0.178 U
SRC1-AK24	13	N	11/12/2008	--	--	--	--	--	--	--	--	--	--
SRC1-AK25	0	N	11/10/2008	< 0.0354 U	< 0.0354 U	< 0.0354 U	< 0.117 U	< 0.0707 U	< 0.0707 U	< 0.0354 U	< 0.124 U	< 0.117 U	< 0.177 U
SRC1-AK25	11	N	11/10/2008	< 0.036 U	< 0.036 U	< 0.036 U	< 0.119 U	< 0.0721 U	< 0.0721 U	< 0.036 U	< 0.126 U	< 0.119 U	< 0.18 U
SRC1-AK26	0	N	11/7/2008	< 0.035 U	< 0.035 U	< 0.035 U	< 0.116 U	< 0.07 U	< 0.07 U	< 0.035 UJ	< 0.123 U	< 0.116 U	< 0.175 U
SRC1-AK26	0	FD	11/7/2008	< 0.0346 U	< 0.0346 U	< 0.0346 U	< 0.114 U	< 0.0691 U	< 0.0691 U	< 0.0346 U	< 0.121 U	< 0.114 U	< 0.173 U
SRC1-AK26	10	N	11/7/2008	< 0.0354 U	< 0.0354 U	< 0.0354 U	< 0.117 U	< 0.0707 U	< 0.0707 U	< 0.0354 UJ	< 0.124 U	< 0.117 U	< 0.177 U
SRC1-AK27	0	N	11/12/2008	< 0.0341 U	< 0.0341 U	< 0.0341 U	< 0.113 U	< 0.0682 U	< 0.0682 U	< 0.0341 U	< 0.119 U	< 0.113 U	< 0.17 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenyl phenyl ether	4-Chlorothioanisole	4-Nitroaniline	4-Nitrophenol	Acetophenone	Aniline	Benzenethiol	Benzoic acid
SRC1-AK27	3	N	11/12/2008	< 0.0358 U	< 0.0358 U	< 0.0358 U	< 0.118 U	< 0.0715 U	< 0.0715 U	< 0.0358 U	< 0.125 U	< 0.118 U	< 0.179 U
SRC1-AK27	13	N	11/12/2008	< 0.0357 U	< 0.0357 U	< 0.0357 U	< 0.118 U	< 0.0714 U	< 0.0714 U	< 0.0357 U	< 0.125 U	< 0.118 U	< 0.178 U
SRC1-AL24	0	N	11/6/2008	< 0.0355 U	< 0.0355 U	< 0.0355 U	< 0.117 U	< 0.0711 UJ	< 0.0711 UJ	< 0.0355 U	< 0.124 U	< 0.117 U	< 0.178 U
SRC1-AL24	8	N	11/6/2008	< 0.0357 U	< 0.0357 U	< 0.0357 U	< 0.118 U	< 0.0714 UJ	< 0.0714 UJ	< 0.0357 U	< 0.125 U	< 0.118 U	< 0.178 U
SRC1-AL24	18	N	11/6/2008	< 0.0357 U	< 0.0357 U	< 0.0357 U	< 0.118 U	< 0.0714 UJ	< 0.0714 UJ	< 0.0357 U	< 0.125 U	< 0.118 U	< 0.178 U
SRC1-AL26	0	N	11/7/2008	< 0.0352 U	< 0.0352 U	< 0.0352 U	< 0.116 U	< 0.0705 U	< 0.0705 U	< 0.0352 UJ	< 0.123 U	< 0.116 U	< 0.176 U
SRC1-AL26	11	N	11/7/2008	< 0.0358 U	< 0.0358 U	< 0.0358 U	< 0.118 U	< 0.0716 U	< 0.0716 U	< 0.0358 U	< 0.125 U	< 0.118 U	< 0.179 U
SRC1-AL28	0	N	11/12/2008	< 0.0339 U	< 0.0339 UJ	< 0.0339 U	< 0.112 U	< 0.0677 UJ	< 0.0677 UJ	< 0.0339 U	< 0.119 U	< 0.112 UJ	< 0.169 UJ
SRC1-AL28	4	N	11/12/2008	< 0.0366 U	< 0.0366 U	< 0.0366 U	< 0.121 U	< 0.0731 UJ	< 0.0731 U	< 0.0366 U	< 0.128 U	< 0.121 U	< 0.183 U
SRC1-AL28	14	N	11/12/2008	< 0.0357 U	< 0.0357 U	< 0.0357 U	< 0.118 U	< 0.0714 U	< 0.0714 U	< 0.0357 U	< 0.125 U	< 0.118 U	< 0.178 U
SRC1-AM27	0	N	11/10/2008	< 0.034 U	< 0.034 U	< 0.034 U	< 0.112 U	< 0.0679 U	< 0.0679 U	< 0.034 U	< 0.119 U	< 0.112 U	< 0.17 U
SRC1-AM27	3	N	11/10/2008	< 0.0347 U	< 0.0347 U	< 0.0347 U	< 0.114 U	< 0.0693 U	< 0.0693 U	< 0.0347 U	< 0.121 U	< 0.114 U	< 0.173 U
SRC1-AM27	13	N	11/10/2008	< 0.0352 U	< 0.0352 U	< 0.0352 U	< 0.116 U	< 0.0703 U	< 0.0703 U	< 0.0352 U	< 0.123 U	< 0.116 U	< 0.176 U
SRC1-AM28	0	N	11/12/2008	< 0.034 U	< 0.034 U	< 0.034 U	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.034 U	< 0.119 U	< 0.112 U	< 0.17 U
SRC1-AM28	7	N	11/12/2008	< 0.0346 U	< 0.0346 U	< 0.0346 U	< 0.114 U	< 0.0693 U	< 0.0693 U	< 0.0346 U	< 0.121 U	< 0.114 U	< 0.173 U
SRC1-AM28	7	FD	11/12/2008	< 0.0372 U	< 0.0372 U	< 0.0372 U	< 0.123 U	< 0.0744 U	< 0.0744 U	< 0.0372 U	< 0.13 U	< 0.123 U	< 0.186 U
SRC1-AM28	17	N	11/12/2008	< 0.0351 U	< 0.0351 U	< 0.0351 U	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0351 U	< 0.123 U	< 0.116 U	< 0.176 U
SRC1-AN28	0	N	11/12/2008	< 0.0347 U	< 0.0347 U	< 0.0347 U	< 0.115 U	< 0.0695 U	< 0.0695 U	< 0.0347 U	< 0.122 U	< 0.115 U	< 0.174 U
SRC1-AN28	11	N	11/12/2008	< 0.0353 U	< 0.0353 U	< 0.0353 U	< 0.116 U	< 0.0706 U	< 0.0706 U	< 0.0353 U	< 0.124 U	< 0.116 U	< 0.176 U
SRC1-J01	0	N	11/3/2008	< 0.0341 U	< 0.0341 U	< 0.0341 U	< 0.113 U	< 0.0683 U	< 0.0683 U	< 0.0341 U	< 0.119 U	< 0.113 U	< 0.171 U
SRC1-J01	0	FD	11/3/2008	< 0.0337 U	< 0.0337 U	< 0.0337 U	< 0.111 U	< 0.0674 U	< 0.0674 U	< 0.0337 U	< 0.118 U	< 0.111 U	< 0.169 U
SRC1-J01	12	N	11/3/2008	< 0.0356 U	< 0.0356 U	< 0.0356 U	< 0.118 U	< 0.0713 U	< 0.0713 U	< 0.0356 U	< 0.125 U	< 0.118 U	< 0.178 U
SRC1-J02	0	N	11/5/2008	< 0.0344 U	< 0.0344 U	< 0.0344 U	< 0.04 U	< 0.0689 U	< 0.0689 U	< 0.0344 UJ	< 0.121 U	< 0.227 U	< 0.172 U
SRC1-J02	3	N	11/5/2008	< 0.0347 U	< 0.0347 U	< 0.0347 U	< 0.0403 U	< 0.0694 U	< 0.0694 U	< 0.0347 UJ	< 0.122 U	< 0.229 U	< 0.174 U
SRC1-J02	13	N	11/5/2008	< 0.0352 U	< 0.0352 U	< 0.0352 U	< 0.0408 U	< 0.0704 U	< 0.0704 U	< 0.0352 UJ	< 0.123 U	< 0.232 U	< 0.176 U
SRC1-J03	0	N	11/5/2008	< 0.0348 U	< 0.0348 U	< 0.0348 U	< 0.0404 U	< 0.0696 U	< 0.0696 U	< 0.0348 UJ	< 0.122 U	< 0.23 U	< 0.174 U
SRC1-J03	5	N	11/5/2008	< 0.0362 U	< 0.0362 U	< 0.0362 U	< 0.0419 U	< 0.0723 U	< 0.0723 U	< 0.0362 UJ	< 0.127 U	< 0.239 U	< 0.181 U
SRC1-J03	15	N	11/5/2008	< 0.0352 U	< 0.0352 U	< 0.0352 U	< 0.0409 U	< 0.0705 U	< 0.0705 U	< 0.0352 UJ	< 0.123 U	< 0.232 U	< 0.176 U
SRC1-J07	0	N	11/7/2008	< 0.0343 U	< 0.0343 U	< 0.0343 U	< 0.113 U	< 0.0685 U	< 0.0685 U	< 0.0343 UJ	< 0.12 U	< 0.113 U	< 0.171 U
SRC1-J07	10	N	11/7/2008	< 0.0355 U	< 0.0355 U	< 0.0355 U	< 0.117 U	< 0.071 U	< 0.071 U	< 0.0355 UJ	< 0.124 U	< 0.117 U	< 0.177 U
SRC1-J09	0	N	11/10/2008	< 0.0344 U	< 0.0344 U	< 0.0344 U	< 0.114 U	< 0.0689 U	< 0.0689 U	< 0.0344 U	< 0.121 U	< 0.114 U	< 0.172 U
SRC1-J09	0	FD	11/10/2008	< 0.0341 U	< 0.0341 U	< 0.0341 U	< 0.112 U	< 0.0682 U	< 0.0682 U	< 0.0341 U	< 0.119 U	< 0.112 U	< 0.17 U
SRC1-J09	11	N	11/10/2008	< 0.0354 U	< 0.0354 U	< 0.0354 U	< 0.117 U	< 0.0708 U	< 0.0708 U	< 0.0354 U	< 0.124 U	< 0.117 U	< 0.177 U
SRC1-J10	0	N	11/13/2008	< 0.0351 U	< 0.0351 U	< 0.0351 U	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0351 U	< 0.123 U	< 0.116 U	< 0.175 U
SRC1-J10	0	FD	11/13/2008	< 0.0355 U	< 0.0355 U	< 0.0355 U	< 0.117 U	< 0.0711 U	< 0.0711 U	< 0.0355 U	< 0.124 U	< 0.117 U	< 0.178 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chlorophenyl phenyl ether	4-Chlorothioanisole	4-Nitroaniline	4-Nitrophenol	Acetophenone	Aniline	Benzenethiol	Benzoic acid
SRC1-J10	11	N	11/13/2008	< 0.0354 U	< 0.0354 U	< 0.0354 U	< 0.117 U	< 0.0708 U	< 0.0708 U	< 0.0354 U	< 0.124 U	< 0.117 U	< 0.177 U
SRC1-J11	0	N	11/14/2008	< 0.0344 U	< 0.0345 UJ	< 0.0344 U	< 0.114 U	< 0.0688 UJ	< 0.0691 UJ	< 0.0344 U	< 0.12 U	< 0.114 UJ	< 0.173 UJ
SRC1-J11	10	N	11/14/2008	< 0.0354 U	< 0.0354 U	< 0.0354 U	< 0.117 U	< 0.0709 UJ	< 0.0709 U	< 0.0354 U	< 0.124 U	< 0.117 U	< 0.177 U
SRC1-J12	0	N	11/13/2008	< 0.0335 U	< 0.0335 U	< 0.0335 U	< 0.111 U	< 0.067 U	< 0.067 U	< 0.0335 U	< 0.117 U	< 0.111 U	< 0.167 U
SRC1-J12	12	N	11/13/2008	< 0.0351 U	< 0.0351 U	< 0.0351 U	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0351 U	< 0.123 U	< 0.116 U	< 0.175 U
SRC1-J13	0	N	11/12/2008	< 0.0338 U	< 0.0338 U	< 0.0338 U	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0338 U	< 0.118 U	< 0.112 U	< 0.169 U
SRC1-J13	3	N	11/12/2008	< 0.0357 U	< 0.0357 U	< 0.0357 U	< 0.118 U	< 0.0715 UJ	< 0.0715 U	< 0.0357 U	< 0.125 U	< 0.118 U	< 0.179 U
SRC1-J13	13	N	11/12/2008	< 0.0354 U	< 0.0354 U	< 0.0354 U	< 0.117 U	< 0.0707 UJ	< 0.0707 U	< 0.0354 U	< 0.124 U	< 0.117 U	< 0.177 U
SRC1-J14	0	N	11/13/2008	< 0.0342 U	< 0.0342 U	< 0.0342 U	< 0.113 U	< 0.0683 U	< 0.0683 U	< 0.0342 U	< 0.12 U	< 0.113 U	< 0.171 U
SRC1-J14	12	N	11/13/2008	< 0.0351 U	< 0.0351 U	< 0.0351 U	< 0.116 U	< 0.0701 U	< 0.0701 U	< 0.0351 U	< 0.123 U	< 0.116 U	< 0.175 U
SRC1-J15	0	N	11/12/2008	< 0.0351 U	< 0.0351 U	< 0.0351 U	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0351 U	< 0.123 U	< 0.116 U	< 0.176 U
SRC1-J15	0	FD	11/12/2008	< 0.0347 U	< 0.0347 U	< 0.0347 U	< 0.114 U	< 0.0694 U	< 0.0694 U	< 0.0347 U	< 0.121 U	< 0.114 U	< 0.173 U
SRC1-J15	12	N	11/12/2008	< 0.036 U	< 0.036 U	< 0.036 U	< 0.119 U	< 0.072 U	< 0.072 U	< 0.036 U	< 0.126 U	< 0.119 U	< 0.18 U
SRC2-J20	0	N	9/14/2009	< 0.0336 U	< 0.0336 U	< 0.0336 U	< 0.111 U	< 0.0671 U	< 0.0671 U	< 0.0336 U	< 0.117 U	< 0.111 UJ	< 0.168 U
SRC2-J21	0	N	9/14/2009	< 0.0338 U	< 0.0338 U	< 0.0338 U	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0338 U	< 0.118 U	< 0.112 UJ	< 0.169 U
SRC2-J22	0	N	9/14/2009	< 0.0339 U	< 0.0339 U	< 0.0339 U	< 0.112 U	< 0.0678 U	< 0.0678 U	< 0.0339 U	< 0.119 U	< 0.112 UJ	< 0.169 U
SRC2-J23	0	N	9/14/2009	< 0.0337 U	< 0.0337 U	< 0.0337 U	< 0.111 U	< 0.0675 U	< 0.0675 U	< 0.0337 U	< 0.118 U	< 0.111 UJ	< 0.169 U
SRC2-J24	0	N	9/14/2009	< 0.0338 U	< 0.0338 U	< 0.0338 U	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0338 U	< 0.118 U	< 0.112 U	< 0.169 U
SRC2-J25	0	N	9/14/2009	< 0.034 U	< 0.034 U	< 0.034 U	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.034 U	< 0.119 U	< 0.112 U	< 0.17 U
SRC2-J26	0	N	9/14/2009	< 0.034 U	< 0.034 U	< 0.034 U	< 0.112 U	< 0.0679 U	< 0.0679 U	< 0.034 U	< 0.119 U	< 0.112 U	< 0.17 U
SRC2-J27	0	N	9/14/2009	< 0.0341 U	< 0.0341 U	< 0.0341 U	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0341 U	< 0.119 U	< 0.112 U	< 0.17 U
SRC2-J28	0	N	9/14/2009	< 0.0339 U	< 0.0339 U	< 0.0339 U	< 0.112 U	< 0.0678 U	< 0.0678 U	< 0.0339 U	< 0.119 U	< 0.112 UJ	< 0.17 U
SRC2-J29	0	N	9/14/2009	< 0.0341 U	< 0.0341 U	< 0.0341 U	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0341 U	< 0.119 U	< 0.112 U	< 0.17 U
SRC2-J30	0	N	9/14/2009	< 0.0338 U	< 0.0338 U	< 0.0338 U	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0338 U	< 0.118 U	< 0.112 U	< 0.169 U
SRC2-J31	0	N	9/14/2009	< 0.0338 U	< 0.0338 U	< 0.0338 U	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0338 U	< 0.118 U	< 0.112 U	< 0.169 U
SRC2-J32	0	N	9/14/2009	< 0.0339 U	< 0.0339 U	< 0.0339 U	< 0.112 U	< 0.0677 U	< 0.0677 U	< 0.0339 U	< 0.119 U	< 0.112 U	< 0.169 U

All units in mg/kg.

-- = no sample data.

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				Benzyl alcohol	bis(2-Chloroethoxy) methane	bis(2-Chloroethyl) ether	bis(2-Chloroisopropyl) ether	bis(2-Ethylhexyl) phthalate	bis(p-Chlorophenyl) sulfone	bis(p-Chlorophenyl) disulfide	Butylbenzyl phthalate	Carbazole	Dibenzofuran
SRC1-AG16	0	N	10/31/2008	< 0.104 U	< 0.0694 U	< 0.0694 U	< 0.0694 U	< 0.0694 U	< 0.115 U	< 0.115 U	< 0.0694 U	< 0.0104 U	< 0.0694 U
SRC1-AG16	11	N	10/31/2008	< 0.108 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.119 U	< 0.119 U	< 0.072 U	< 0.0108 U	< 0.072 U
SRC1-AG17	0	N	10/31/2008	< 0.102 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	0.173	< 0.112 U	< 0.112 U	< 0.0681 U	< 0.0102 U	< 0.0681 U
SRC1-AG17	11	N	10/31/2008	< 0.106 U	< 0.0709 U	< 0.0709 U	< 0.0709 U	< 0.0709 U	< 0.117 U	< 0.117 U	< 0.0709 U	< 0.0106 U	< 0.0709 U
SRC1-AG18	0	N	10/31/2008	< 0.103 U	< 0.0686 U	< 0.0686 U	< 0.0686 U	< 0.0686 U	< 0.113 U	< 0.113 U	< 0.0686 U	< 0.0103 U	< 0.0686 U
SRC1-AG18	11	N	10/31/2008	< 0.106 U	< 0.0705 U	< 0.0705 U	< 0.0705 U	< 0.0705 U	< 0.116 U	< 0.116 U	< 0.0705 U	< 0.0106 U	< 0.0705 U
SRC1-AH15	0	N	11/3/2008	< 0.102 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.112 U	< 0.0681 U	< 0.0102 U	< 0.0681 U
SRC1-AH15	0	FD	11/3/2008	< 0.103 U	< 0.0685 U	< 0.0685 U	< 0.0685 U	< 0.0685 U	< 0.113 U	< 0.113 U	< 0.0685 U	< 0.0103 U	< 0.0685 U
SRC1-AH15	10	N	11/3/2008	< 0.109 U	< 0.0724 U	< 0.0724 U	< 0.0724 U	< 0.0724 U	< 0.119 U	< 0.119 U	< 0.0724 U	< 0.0109 U	< 0.0724 U
SRC1-AH16	0	N	11/3/2008	< 0.102 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.113 U	< 0.0683 U	< 0.0102 U	< 0.0683 U
SRC1-AH16	11	N	11/3/2008	< 0.107 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.117 U	< 0.117 U	< 0.071 U	< 0.0107 U	< 0.071 U
SRC1-AH17	0	N	11/14/2008	< 0.102 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.113 U	< 0.0683 U	< 0.0102 U	< 0.0683 U
SRC1-AH17	11	N	11/14/2008	< 0.107 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.118 U	< 0.0714 U	< 0.0107 U	< 0.0714 U
SRC1-AH18	0	N	10/31/2008	< 0.102 U	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.112 U	< 0.112 U	< 0.0679 U	< 0.0102 U	< 0.0679 U
SRC1-AH18	11	N	10/31/2008	< 0.105 U	< 0.0699 U	< 0.0699 U	< 0.0699 U	< 0.0699 U	< 0.115 U	< 0.115 U	< 0.0699 U	< 0.0105 U	< 0.0699 U
SRC1-AH19	0	N	10/31/2008	< 0.102 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.112 U	< 0.112 U	< 0.068 U	< 0.0102 U	< 0.068 U
SRC1-AH19	0	FD	10/31/2008	< 0.102 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.113 U	< 0.0683 U	< 0.0102 U	< 0.0683 U
SRC1-AH19	10	N	10/31/2008	< 0.105 U	< 0.0699 U	< 0.0699 U	< 0.0699 U	< 0.0699 U	< 0.115 U	< 0.115 U	< 0.0699 U	< 0.0105 U	< 0.0699 U
SRC1-AI17	0	N	11/3/2008	< 0.103 U	< 0.069 U	< 0.069 U	< 0.069 U	0.117 J	< 0.114 U	< 0.114 U	< 0.069 U	< 0.0103 U	< 0.069 U
SRC1-AI17	3	N	11/3/2008	< 0.109 U	< 0.0723 U	< 0.0723 U	< 0.0723 U	0.103 J	< 0.119 U	< 0.119 U	< 0.0723 U	< 0.0109 U	< 0.0723 U
SRC1-AI17	13	N	11/3/2008	< 0.108 U	< 0.0717 U	< 0.0717 U	< 0.0717 U	< 0.0717 U	< 0.118 U	< 0.118 U	< 0.0717 U	< 0.0108 U	< 0.0717 U
SRC1-AI20	0	N	10/31/2008	< 0.101 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.112 U	< 0.0676 U	< 0.0101 U	< 0.0676 U
SRC1-AI20	10	N	10/31/2008	< 0.107 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.117 U	< 0.117 U	< 0.071 U	< 0.0107 U	< 0.071 U
SRC1-AJ18	0	N	11/3/2008	< 0.101 U	< 0.0677 U	< 0.0677 U	< 0.0677 U	< 0.0677 U	< 0.112 U	< 0.112 U	< 0.0677 U	< 0.0101 U	< 0.0677 U
SRC1-AJ18	3	N	11/3/2008	< 0.105 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.116 U	< 0.0702 U	< 0.0105 U	< 0.0702 U
SRC1-AJ18	13	N	11/3/2008	< 0.106 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.117 U	< 0.117 U	< 0.0708 U	< 0.0106 U	< 0.0708 U
SRC1-AJ19	0	N	11/14/2008	< 0.103 U	< 0.0685 U	< 0.0685 U	< 0.0685 U	< 0.0685 U	< 0.113 U	< 0.113 U	< 0.0685 U	< 0.0103 U	< 0.0685 U
SRC1-AJ19	11	N	11/14/2008	--	--	--	--	--	--	--	--	--	--
SRC1-AJ20	0	N	11/5/2008	< 0.103 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.00786 U	< 0.0294 U	< 0.0683 U	< 0.0103 U	< 0.0683 U
SRC1-AJ20	11	N	11/5/2008	< 0.107 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.00818 U	< 0.0306 U	< 0.0711 U	< 0.0107 U	< 0.0711 U
SRC1-AJ20	21	N	11/5/2008	< 0.107 U	< 0.0713 U	< 0.0713 U	< 0.0713 U	< 0.0713 U	< 0.0082 U	< 0.0307 U	< 0.0713 U	< 0.0107 U	< 0.0713 U
SRC1-AJ21	0	N	11/6/2008	< 0.108 U	< 0.0717 U	< 0.0717 U	< 0.0717 U	< 0.0717 U	< 0.118 U	< 0.118 U	< 0.0717 U	< 0.0108 U	< 0.0717 U
SRC1-AJ21	12	N	11/6/2008	< 0.108 U	< 0.0723 U	< 0.0723 U	< 0.0723 U	< 0.0723 U	< 0.119 U	< 0.119 U	< 0.0723 U	< 0.0108 U	< 0.0723 U
SRC1-AJ22	0	N	11/5/2008	< 0.106 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.00814 U	< 0.0304 U	< 0.0708 U	< 0.0106 U	< 0.0708 U
SRC1-AJ22	10	N	11/5/2008	< 0.109 U	< 0.0729 U	< 0.0729 U	< 0.0729 U	< 0.0729 U	< 0.00838 U	< 0.0313 U	< 0.0729 U	< 0.0109 U	< 0.0729 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 14 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				Benzyl alcohol	bis(2-Chloroethoxy) methane	bis(2-Chloroethyl) ether	bis(2-Chloroisopropyl) ether	bis(2-Ethylhexyl) phthalate	bis(p-Chlorophenyl) sulfone	bis(p-Chlorophenyl) disulfide	Butylbenzyl phthalate	Carbazole	Dibenzofuran
SRC1-AJ23	0	N	11/7/2008	< 0.106 U	< 0.0706 U	< 0.0706 U	< 0.0706 U	< 0.177 U	< 0.117 U	< 0.117 U	< 0.0706 U	< 0.0106 U	< 0.0706 U
SRC1-AJ23	4	N	11/7/2008	< 0.107 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.178 U	< 0.118 U	< 0.118 U	< 0.0714 U	< 0.0107 U	< 0.0714 U
SRC1-AJ23	14	N	11/7/2008	< 0.107 U	< 0.0712 U	< 0.0712 U	< 0.0712 U	< 0.178 U	< 0.117 U	< 0.117 U	< 0.0712 U	< 0.0107 U	< 0.0712 U
SRC1-AJ24	0	N	11/10/2008	< 0.102 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.17 U	< 0.112 U	< 0.112 U	< 0.0681 U	< 0.0102 U	< 0.0681 U
SRC1-AJ24	10	N	11/10/2008	< 0.106 U	< 0.0704 U	< 0.0704 U	< 0.0704 U	< 0.176 U	< 0.116 U	< 0.116 U	< 0.0704 U	< 0.0106 U	< 0.0704 U
SRC1-AJ25	0	N	11/13/2008	< 0.104 U	< 0.0691 U	< 0.0691 U	< 0.0691 U	< 0.0691 U	< 0.114 U	< 0.114 U	< 0.0691 U	< 0.0104 U	< 0.0691 U
SRC1-AJ25	3	N	11/13/2008	< 0.105 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	0.0883 J	< 0.116 U	< 0.116 U	< 0.0702 U	< 0.0105 U	< 0.0702 U
SRC1-AJ25	13	N	11/13/2008	< 0.109 U	< 0.0726 U	< 0.0726 U	< 0.0726 U	< 0.0726 U	< 0.12 U	< 0.12 U	< 0.0726 U	< 0.0109 U	< 0.0726 U
SRC1-AJ26	0	N	11/13/2008	< 0.106 U	< 0.0704 U	< 0.0704 U	< 0.0704 U	< 0.0704 U	< 0.116 U	< 0.116 U	< 0.0704 U	< 0.0106 U	< 0.0704 U
SRC1-AJ26	11	N	11/13/2008	< 0.106 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.117 U	< 0.117 U	< 0.0708 U	< 0.0106 U	< 0.0708 U
SRC1-AJ27	0	N	11/13/2008	< 0.102 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.112 U	< 0.112 U	< 0.068 U	< 0.0102 U	< 0.068 U
SRC1-AJ27	10	N	11/13/2008	< 0.105 U	< 0.0697 U	< 0.0697 U	< 0.0697 U	< 0.0697 U	< 0.115 U	< 0.115 U	< 0.0697 U	< 0.0105 U	< 0.0697 U
SRC1-AJ28	0	N	11/13/2008	< 0.105 U	< 0.0697 U	< 0.0697 U	< 0.0697 U	< 0.0697 U	< 0.115 U	< 0.115 U	< 0.0697 U	< 0.0105 U	< 0.0697 U
SRC1-AJ28	0	FD	11/13/2008	< 0.103 U	< 0.0688 U	< 0.0688 U	< 0.0688 U	< 0.0688 U	< 0.113 U	< 0.113 U	< 0.0688 U	< 0.0103 U	< 0.0688 U
SRC1-AJ28	12	N	11/13/2008	< 0.105 U	< 0.0703 U	< 0.0703 U	< 0.0703 U	< 0.0703 U	< 0.116 U	< 0.116 U	< 0.0703 U	< 0.0105 U	< 0.0703 U
SRC1-AK20	0	N	11/5/2008	< 0.102 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.00782 U	< 0.0292 U	< 0.068 U	< 0.0102 U	< 0.068 U
SRC1-AK20	0	FD	11/5/2008	< 0.105 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.00807 U	< 0.0302 U	< 0.0702 U	< 0.0105 U	< 0.0702 U
SRC1-AK20	9	N	11/5/2008	< 0.106 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.00816 U	< 0.0305 U	< 0.071 U	< 0.0106 U	< 0.071 U
SRC1-AK20	19	N	11/5/2008	< 0.108 U	< 0.0719 U	< 0.0719 U	< 0.0719 U	< 0.0719 U	< 0.00827 U	< 0.0309 U	< 0.0719 U	< 0.0108 U	< 0.0719 U
SRC1-AK21	0	N	11/6/2008	< 0.104 U	< 0.0696 U	< 0.0696 U	< 0.0696 U	< 0.0696 U	< 0.115 U	< 0.115 U	0.0722 J	< 0.0104 U	< 0.0696 U
SRC1-AK21	0	FD	11/6/2008	< 0.105 U	< 0.0699 U	< 0.0699 U	< 0.0699 U	< 0.0699 U	< 0.115 U	< 0.115 U	< 0.0699 U	< 0.0105 U	< 0.0699 U
SRC1-AK21	8	N	11/6/2008	< 0.107 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.117 U	< 0.117 U	< 0.0711 U	< 0.0107 U	< 0.0711 U
SRC1-AK21	18	N	11/6/2008	< 0.108 U	< 0.0719 U	< 0.0719 U	< 0.0719 U	< 0.0719 U	< 0.119 U	< 0.119 U	< 0.0719 U	< 0.0108 U	< 0.0719 U
SRC1-AK23	0	N	11/6/2008	< 0.106 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.117 U	< 0.117 U	< 0.0707 U	< 0.0106 U	< 0.0707 U
SRC1-AK23	4	N	11/6/2008	< 0.109 U	< 0.0724 U	< 0.0724 U	< 0.0724 U	< 0.0724 U	< 0.119 U	< 0.119 U	< 0.0724 U	< 0.0109 U	< 0.0724 U
SRC1-AK23	14	N	11/6/2008	< 0.108 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.119 U	< 0.119 U	< 0.072 U	< 0.0108 U	< 0.072 U
SRC1-AK24	0	N	11/6/2008	< 0.102 U	< 0.0682 U	< 0.0682 U	< 0.0682 U	< 0.0682 U	< 0.113 U	< 0.113 U	< 0.0682 U	< 0.0102 U	< 0.0682 U
SRC1-AK24	10	N	11/6/2008	< 0.107 U	< 0.0712 U	< 0.0712 U	< 0.0712 U	< 0.0712 U	< 0.117 U	< 0.117 U	< 0.0712 U	< 0.0107 U	< 0.0712 U
SRC1-AK24	13	N	11/12/2008	--	--	--	--	--	--	--	--	--	--
SRC1-AK25	0	N	11/10/2008	< 0.106 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.177 U	< 0.117 U	< 0.117 U	< 0.0707 U	< 0.0106 U	< 0.0707 U
SRC1-AK25	11	N	11/10/2008	< 0.108 U	< 0.0721 U	< 0.0721 U	< 0.0721 U	< 0.18 U	< 0.119 U	< 0.119 U	< 0.0721 U	< 0.0108 U	< 0.0721 U
SRC1-AK26	0	N	11/7/2008	< 0.105 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.175 U	< 0.116 U	< 0.116 U	< 0.07 U	< 0.0105 U	< 0.07 U
SRC1-AK26	0	FD	11/7/2008	< 0.104 U	< 0.0691 U	< 0.0691 U	< 0.0691 U	< 0.173 U	< 0.114 U	< 0.114 U	< 0.0691 U	< 0.0104 U	< 0.0691 U
SRC1-AK26	10	N	11/7/2008	< 0.106 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.177 U	< 0.117 U	< 0.117 U	< 0.0707 U	< 0.0106 U	< 0.0707 U
SRC1-AK27	0	N	11/12/2008	< 0.102 U	< 0.0682 U	< 0.0682 U	< 0.0682 U	< 0.0682 U	< 0.113 U	< 0.113 U	< 0.0682 U	< 0.0102 U	< 0.0682 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 15 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				Benzyl alcohol	bis(2-Chloroethoxy) methane	bis(2-Chloroethyl) ether	bis(2-Chloroisopropyl) ether	bis(2-Ethylhexyl) phthalate	bis(p-Chlorophenyl) sulfone	bis(p-Chlorophenyl) disulfide	Butylbenzyl phthalate	Carbazole	Dibenzofuran
SRC1-AK27	3	N	11/12/2008	< 0.107 U	< 0.0715 U	< 0.0715 U	< 0.0715 U	< 0.0715 U	< 0.118 U	< 0.118 U	< 0.0715 U	< 0.0107 U	< 0.0715 U
SRC1-AK27	13	N	11/12/2008	< 0.107 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.118 U	< 0.0714 U	< 0.0107 U	< 0.0714 U
SRC1-AL24	0	N	11/6/2008	< 0.107 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.117 U	< 0.117 U	< 0.0711 U	< 0.0107 U	< 0.0711 U
SRC1-AL24	8	N	11/6/2008	< 0.107 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.118 U	< 0.0714 U	< 0.0107 U	< 0.0714 U
SRC1-AL24	18	N	11/6/2008	< 0.107 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.118 U	< 0.0714 U	< 0.0107 U	< 0.0714 U
SRC1-AL26	0	N	11/7/2008	< 0.106 U	< 0.0705 U	< 0.0705 U	< 0.0705 U	< 0.176 U	< 0.116 U	< 0.116 U	< 0.0705 U	< 0.0106 U	< 0.0705 U
SRC1-AL26	11	N	11/7/2008	< 0.107 U	< 0.0716 U	< 0.0716 U	< 0.0716 U	< 0.179 U	< 0.118 U	< 0.118 U	< 0.0716 U	< 0.0107 U	< 0.0716 U
SRC1-AL28	0	N	11/12/2008	< 0.102 U	< 0.0677 U	< 0.0677 U	< 0.0677 U	< 0.0677 U	< 0.112 U	< 0.112 U	< 0.0677 U	< 0.0102 U	< 0.0677 U
SRC1-AL28	4	N	11/12/2008	< 0.11 U	< 0.0731 U	< 0.0731 U	< 0.0731 U	0.0816 J	< 0.121 U	< 0.121 U	< 0.0731 U	< 0.011 U	< 0.0731 U
SRC1-AL28	14	N	11/12/2008	< 0.107 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.118 U	< 0.0714 U	< 0.0107 U	< 0.0714 U
SRC1-AM27	0	N	11/10/2008	< 0.102 UJ	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.17 U	< 0.112 U	< 0.112 U	< 0.0679 U	< 0.0102 U	< 0.0679 U
SRC1-AM27	3	N	11/10/2008	< 0.104 UJ	< 0.0693 U	< 0.0693 U	< 0.0693 U	< 0.173 U	< 0.114 U	< 0.114 U	< 0.0693 U	< 0.0104 U	< 0.0693 U
SRC1-AM27	13	N	11/10/2008	< 0.105 UJ	< 0.0703 U	< 0.0703 U	< 0.0703 U	< 0.176 U	< 0.116 U	< 0.116 U	< 0.0703 U	< 0.0105 U	< 0.0703 U
SRC1-AM28	0	N	11/12/2008	< 0.102 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.112 U	< 0.0681 U	< 0.0102 U	< 0.0681 U
SRC1-AM28	7	N	11/12/2008	< 0.104 U	< 0.0693 U	< 0.0693 U	< 0.0693 U	< 0.0693 U	< 0.114 U	< 0.114 U	< 0.0693 U	< 0.0104 U	< 0.0693 U
SRC1-AM28	7	FD	11/12/2008	< 0.112 U	< 0.0744 U	< 0.0744 U	< 0.0744 U	< 0.0744 U	< 0.123 U	< 0.123 U	< 0.0744 U	< 0.0112 U	< 0.0744 U
SRC1-AM28	17	N	11/12/2008	< 0.105 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.116 U	< 0.0702 U	< 0.0105 U	< 0.0702 U
SRC1-AN28	0	N	11/12/2008	< 0.104 U	< 0.0695 U	< 0.0695 U	< 0.0695 U	< 0.0695 U	< 0.115 U	< 0.115 U	< 0.0695 U	< 0.0104 U	< 0.0695 U
SRC1-AN28	11	N	11/12/2008	< 0.106 U	< 0.0706 U	< 0.0706 U	< 0.0706 U	< 0.0706 U	< 0.116 U	< 0.116 U	< 0.0706 U	< 0.0106 U	< 0.0706 U
SRC1-J01	0	N	11/3/2008	< 0.102 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.113 U	< 0.0683 U	< 0.0102 U	< 0.0683 U
SRC1-J01	0	FD	11/3/2008	< 0.101 U	< 0.0674 U	< 0.0674 U	< 0.0674 U	< 0.0674 U	< 0.111 U	< 0.111 U	< 0.0674 U	< 0.0101 U	< 0.0674 U
SRC1-J01	12	N	11/3/2008	< 0.107 U	< 0.0713 U	< 0.0713 U	< 0.0713 U	< 0.0713 U	< 0.118 U	< 0.118 U	< 0.0713 U	< 0.0107 U	< 0.0713 U
SRC1-J02	0	N	11/5/2008	< 0.103 U	< 0.0689 U	< 0.0689 U	< 0.0689 U	< 0.0689 U	< 0.00792 U	< 0.0296 U	< 0.0689 U	< 0.0103 U	< 0.0689 U
SRC1-J02	3	N	11/5/2008	< 0.104 U	< 0.0694 U	< 0.0694 U	< 0.0694 U	< 0.0694 U	< 0.00798 U	< 0.0299 U	< 0.0694 U	< 0.0104 U	< 0.0694 U
SRC1-J02	13	N	11/5/2008	< 0.106 U	< 0.0704 U	< 0.0704 U	< 0.0704 U	< 0.0704 U	< 0.0081 U	< 0.0303 U	< 0.0704 U	< 0.0106 U	< 0.0704 U
SRC1-J03	0	N	11/5/2008	< 0.104 U	< 0.0696 U	< 0.0696 U	< 0.0696 U	< 0.0696 U	< 0.00801 U	< 0.0299 U	< 0.0696 U	< 0.0104 U	< 0.0696 U
SRC1-J03	5	N	11/5/2008	< 0.108 U	< 0.0723 U	< 0.0723 U	< 0.0723 U	< 0.0723 U	< 0.00832 U	< 0.0311 U	< 0.0723 U	< 0.0108 U	< 0.0723 U
SRC1-J03	15	N	11/5/2008	< 0.106 U	< 0.0705 U	< 0.0705 U	< 0.0705 U	< 0.0705 U	< 0.0081 U	< 0.0303 U	< 0.0705 U	< 0.0106 U	< 0.0705 U
SRC1-J07	0	N	11/7/2008	< 0.103 U	< 0.0685 U	< 0.0685 U	< 0.0685 U	< 0.171 U	< 0.113 U	< 0.113 U	< 0.0685 U	< 0.0103 U	< 0.0685 U
SRC1-J07	10	N	11/7/2008	< 0.106 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.177 U	< 0.117 U	< 0.117 U	< 0.071 U	< 0.0106 U	< 0.071 U
SRC1-J09	0	N	11/10/2008	< 0.103 U	< 0.0689 U	< 0.0689 U	< 0.0689 U	< 0.172 U	< 0.114 U	< 0.114 U	< 0.0689 U	< 0.0103 U	< 0.0689 U
SRC1-J09	0	FD	11/10/2008	< 0.102 U	< 0.0682 U	< 0.0682 U	< 0.0682 U	< 0.17 U	< 0.112 U	< 0.112 U	< 0.0682 U	< 0.0102 U	< 0.0682 U
SRC1-J09	11	N	11/10/2008	< 0.106 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.177 U	< 0.117 U	< 0.117 U	< 0.0708 U	< 0.0106 U	< 0.0708 U
SRC1-J10	0	N	11/13/2008	< 0.105 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.116 U	< 0.0702 U	< 0.0105 U	< 0.0702 U
SRC1-J10	0	FD	11/13/2008	< 0.107 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.117 U	< 0.117 U	< 0.0711 U	< 0.0107 U	< 0.0711 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				Benzyl alcohol	bis(2-Chloroethoxy) methane	bis(2-Chloroethyl) ether	bis(2-Chloroisopropyl) ether	bis(2-Ethylhexyl) phthalate	bis(p-Chlorophenyl) sulfone	bis(p-Chlorophenyl) disulfide	Butylbenzyl phthalate	Carbazole	Dibenzofuran
SRC1-J10	11	N	11/13/2008	< 0.106 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.117 U	< 0.117 U	< 0.0708 U	< 0.0106 U	< 0.0708 U
SRC1-J11	0	N	11/14/2008	< 0.103 U	< 0.0688 U	< 0.0688 U	< 0.0688 U	< 0.0688 U	< 0.114 U	< 0.114 U	< 0.0688 U	< 0.0103 U	< 0.0688 U
SRC1-J11	10	N	11/14/2008	< 0.106 U	< 0.0709 U	< 0.0709 U	< 0.0709 U	< 0.0709 U	< 0.117 U	< 0.117 U	< 0.0709 U	< 0.0106 U	< 0.0709 U
SRC1-J12	0	N	11/13/2008	< 0.1 U	< 0.067 U	< 0.067 U	< 0.067 U	< 0.067 U	< 0.111 U	< 0.111 U	< 0.067 U	< 0.01 U	< 0.067 U
SRC1-J12	12	N	11/13/2008	< 0.105 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.116 U	< 0.0702 U	< 0.0105 U	< 0.0702 U
SRC1-J13	0	N	11/12/2008	< 0.101 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.112 U	< 0.0676 U	< 0.0101 U	< 0.0676 U
SRC1-J13	3	N	11/12/2008	< 0.107 U	< 0.0715 U	< 0.0715 U	< 0.0715 U	< 0.0715 U	< 0.118 U	< 0.118 U	< 0.0715 U	< 0.0107 U	< 0.0715 U
SRC1-J13	13	N	11/12/2008	< 0.106 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.117 U	< 0.117 U	< 0.0707 U	< 0.0106 U	< 0.0707 U
SRC1-J14	0	N	11/13/2008	< 0.102 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.113 U	< 0.0683 U	< 0.0102 U	< 0.0683 U
SRC1-J14	12	N	11/13/2008	< 0.105 U	< 0.0701 U	< 0.0701 U	< 0.0701 U	< 0.0701 U	< 0.116 U	< 0.116 U	< 0.0701 U	< 0.0105 U	< 0.0701 U
SRC1-J15	0	N	11/12/2008	< 0.105 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.116 U	< 0.0702 U	< 0.0105 U	< 0.0702 U
SRC1-J15	0	FD	11/12/2008	< 0.104 U	< 0.0694 U	< 0.0694 U	< 0.0694 U	< 0.0694 U	< 0.114 U	< 0.114 U	< 0.0694 U	< 0.0104 U	< 0.0694 U
SRC1-J15	12	N	11/12/2008	< 0.108 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.119 U	< 0.119 U	< 0.072 U	< 0.0108 U	< 0.072 U
SRC2-J20	0	N	9/14/2009	R	< 0.0671 U	< 0.0671 U	< 0.0671 U	< 0.0671 U	< 0.111 U	< 0.111 U	< 0.0671 U	< 0.0101 U	< 0.0671 U
SRC2-J21	0	N	9/14/2009	R	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.112 U	< 0.0676 U	< 0.0101 U	< 0.0676 U
SRC2-J22	0	N	9/14/2009	R	< 0.0678 U	< 0.0678 U	< 0.0678 U	< 0.0678 U	< 0.112 U	< 0.112 U	< 0.0678 U	< 0.0102 U	< 0.0678 U
SRC2-J23	0	N	9/14/2009	R	< 0.0675 U	< 0.0675 U	< 0.0675 U	< 0.0675 U	< 0.111 U	< 0.111 U	< 0.0675 U	< 0.0101 U	< 0.0675 U
SRC2-J24	0	N	9/14/2009	< 0.101 UJ	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.112 U	< 0.0676 U	< 0.0101 U	< 0.0676 U
SRC2-J25	0	N	9/14/2009	< 0.102 UJ	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.112 U	< 0.0681 U	< 0.0102 U	< 0.0681 U
SRC2-J26	0	N	9/14/2009	< 0.102 UJ	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.112 U	< 0.112 U	< 0.0679 U	< 0.0102 U	< 0.0679 U
SRC2-J27	0	N	9/14/2009	< 0.102 UJ	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.112 U	< 0.0681 U	< 0.0102 U	< 0.0681 U
SRC2-J28	0	N	9/14/2009	R	< 0.0678 U	< 0.0678 U	< 0.0678 U	< 0.0678 U	< 0.112 U	< 0.112 U	< 0.0678 U	< 0.0102 U	< 0.0678 U
SRC2-J29	0	N	9/14/2009	< 0.102 UJ	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.112 U	< 0.0681 U	< 0.0102 U	< 0.0681 U
SRC2-J30	0	N	9/14/2009	< 0.101 UJ	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.112 U	< 0.0676 U	< 0.0101 U	< 0.0676 U
SRC2-J31	0	N	9/14/2009	< 0.101 UJ	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.112 U	< 0.0676 U	< 0.0101 U	< 0.0676 U
SRC2-J32	0	N	9/14/2009	< 0.102 UJ	< 0.0677 U	< 0.0677 U	< 0.0677 U	< 0.0677 U	< 0.112 U	< 0.112 U	< 0.0677 U	< 0.0102 U	< 0.0677 U

All units in mg/kg.

-- = no sample data.

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				Dichloromethyl ether	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Diphenyl disulfide	Diphenyl sulfide	Diphenyl sulfone	Diphenylamine	Fluoranthene
SRC1-AG16	0	N	10/31/2008	< 0.115 U	< 0.0694 U	< 0.0694 U	< 0.0347 U	< 0.0694 U	< 0.115 U	< 0.115 U	< 0.115 U	< 0.0694 U	< 0.0104 U
SRC1-AG16	11	N	10/31/2008	< 0.119 U	< 0.072 U	< 0.072 U	< 0.036 U	< 0.072 U	< 0.119 U	< 0.119 U	< 0.119 U	< 0.072 U	< 0.0108 U
SRC1-AG17	0	N	10/31/2008	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0341 U	< 0.0681 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.0681 U	0.0134 J
SRC1-AG17	11	N	10/31/2008	< 0.117 U	< 0.0709 U	< 0.0709 U	< 0.0354 U	< 0.0709 U	< 0.117 U	< 0.117 U	< 0.117 U	< 0.0709 U	< 0.0106 U
SRC1-AG18	0	N	10/31/2008	< 0.113 U	< 0.0686 U	< 0.0686 U	< 0.0343 U	< 0.0686 U	< 0.113 U	< 0.113 U	< 0.113 U	< 0.0686 U	< 0.0103 U
SRC1-AG18	11	N	10/31/2008	< 0.116 U	< 0.0705 U	< 0.0705 U	< 0.0352 U	< 0.0705 U	< 0.116 U	< 0.116 U	< 0.116 U	< 0.0705 U	< 0.0106 U
SRC1-AH15	0	N	11/3/2008	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0341 U	< 0.0681 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.0681 U	< 0.0102 U
SRC1-AH15	0	FD	11/3/2008	< 0.113 U	< 0.0685 U	< 0.0685 U	< 0.0342 U	< 0.0685 U	< 0.113 U	< 0.113 U	< 0.113 U	< 0.0685 U	< 0.0103 U
SRC1-AH15	10	N	11/3/2008	< 0.119 U	< 0.0724 U	< 0.0724 U	< 0.0362 U	< 0.0724 U	< 0.119 U	< 0.119 U	< 0.119 U	< 0.0724 U	< 0.0109 U
SRC1-AH16	0	N	11/3/2008	< 0.113 U	< 0.0683 U	< 0.0683 U	< 0.0341 U	< 0.0683 U	< 0.113 U	< 0.113 U	< 0.113 U	< 0.0683 U	< 0.0102 U
SRC1-AH16	11	N	11/3/2008	< 0.117 U	< 0.071 U	< 0.071 U	< 0.0355 U	< 0.071 U	< 0.117 U	< 0.117 U	< 0.117 U	< 0.071 U	< 0.0107 U
SRC1-AH17	0	N	11/14/2008	< 0.113 U	< 0.0683 U	< 0.0683 U	< 0.0341 U	< 0.0683 U	< 0.113 U	< 0.113 U	< 0.113 U	< 0.0683 U	< 0.0102 U
SRC1-AH17	11	N	11/14/2008	< 0.118 U	< 0.0714 U	< 0.0714 U	< 0.0357 U	< 0.0714 U	< 0.118 U	< 0.118 U	< 0.118 U	< 0.0714 U	< 0.0107 U
SRC1-AH18	0	N	10/31/2008	< 0.112 U	< 0.0679 U	< 0.0679 U	< 0.0339 U	< 0.0679 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.0679 U	< 0.0102 U
SRC1-AH18	11	N	10/31/2008	< 0.115 U	< 0.0699 U	< 0.0699 U	< 0.0349 U	< 0.0699 U	< 0.115 U	< 0.115 U	< 0.115 U	< 0.0699 U	< 0.0105 U
SRC1-AH19	0	N	10/31/2008	< 0.112 U	< 0.068 U	< 0.068 U	< 0.034 U	< 0.068 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.068 U	< 0.0102 U
SRC1-AH19	0	FD	10/31/2008	< 0.113 U	< 0.0683 U	< 0.0683 U	< 0.0342 U	< 0.0683 U	< 0.113 U	< 0.113 U	< 0.113 U	< 0.0683 U	< 0.0102 U
SRC1-AH19	10	N	10/31/2008	< 0.115 U	< 0.0699 U	< 0.0699 U	< 0.035 U	< 0.0699 U	< 0.115 U	< 0.115 U	< 0.115 U	< 0.0699 U	< 0.0105 U
SRC1-AI17	0	N	11/3/2008	< 0.114 U	< 0.069 U	< 0.069 U	< 0.0345 U	< 0.069 U	< 0.114 U	< 0.114 U	< 0.114 U	< 0.069 U	< 0.0103 U
SRC1-AI17	3	N	11/3/2008	< 0.119 U	< 0.0723 U	< 0.0723 U	< 0.0362 U	< 0.0723 U	< 0.119 U	< 0.119 U	< 0.119 U	< 0.0723 U	< 0.0109 U
SRC1-AI17	13	N	11/3/2008	< 0.118 U	< 0.0717 U	< 0.0717 U	< 0.0358 U	< 0.0717 U	< 0.118 U	< 0.118 U	< 0.118 U	< 0.0717 U	< 0.0108 U
SRC1-AI20	0	N	10/31/2008	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0338 U	< 0.0676 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.0676 U	< 0.0101 U
SRC1-AI20	10	N	10/31/2008	< 0.117 U	< 0.071 U	< 0.071 U	< 0.0355 U	< 0.071 U	< 0.117 U	< 0.117 U	< 0.117 U	< 0.071 U	< 0.0107 U
SRC1-AJ18	0	N	11/3/2008	< 0.112 U	< 0.0677 U	< 0.0677 U	< 0.0338 U	< 0.0677 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.0677 U	< 0.0101 U
SRC1-AJ18	3	N	11/3/2008	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0351 U	< 0.0702 U	< 0.116 U	< 0.116 U	< 0.116 U	< 0.0702 U	< 0.0105 U
SRC1-AJ18	13	N	11/3/2008	< 0.117 U	< 0.0708 U	< 0.0708 U	< 0.0354 U	< 0.0708 U	< 0.117 U	< 0.117 U	< 0.117 U	< 0.0708 U	< 0.0106 U
SRC1-AJ19	0	N	11/14/2008	< 0.113 U	< 0.0685 U	< 0.0685 U	< 0.0342 U	< 0.0685 U	< 0.113 U	< 0.113 U	< 0.113 U	< 0.0685 U	< 0.0103 U
SRC1-AJ19	11	N	11/14/2008	--	--	--	--	--	--	--	--	--	--
SRC1-AJ20	0	N	11/5/2008	< 0.113 U	< 0.0683 U	< 0.0683 U	< 0.0342 U	< 0.0683 U	< 0.0277 U	< 0.0287 U	< 0.0181 U	< 0.0683 U	< 0.0103 U
SRC1-AJ20	11	N	11/5/2008	< 0.117 U	< 0.0711 U	< 0.0711 U	< 0.0356 U	< 0.0711 U	< 0.0288 U	< 0.0299 U	< 0.0188 U	< 0.0711 U	< 0.0107 U
SRC1-AJ20	21	N	11/5/2008	< 0.118 U	< 0.0713 U	< 0.0713 U	< 0.0357 U	< 0.0713 U	< 0.0289 U	< 0.03 U	< 0.0189 U	< 0.0713 U	< 0.0107 U
SRC1-AJ21	0	N	11/6/2008	< 0.118 U	< 0.0717 U	< 0.0717 U	< 0.0359 U	< 0.0717 U	< 0.118 U	< 0.118 U	< 0.118 U	< 0.0717 U	< 0.0108 U
SRC1-AJ21	12	N	11/6/2008	< 0.119 U	< 0.0723 U	< 0.0723 U	< 0.0361 U	< 0.0723 U	< 0.119 U	< 0.119 U	< 0.119 U	< 0.0723 U	< 0.0108 U
SRC1-AJ22	0	N	11/5/2008	< 0.117 U	< 0.0708 U	< 0.0708 U	< 0.0354 U	< 0.0708 U	< 0.0287 U	< 0.0297 U	< 0.0188 U	< 0.0708 U	< 0.0106 U
SRC1-AJ22	10	N	11/5/2008	< 0.12 U	< 0.0729 U	< 0.0729 U	< 0.0364 U	< 0.0729 U	< 0.0295 U	< 0.0306 U	< 0.0193 U	< 0.0729 U	< 0.0109 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				Dichloromethyl ether	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Diphenyl disulfide	Diphenyl sulfide	Diphenyl sulfone	Diphenylamine	Fluoranthene
SRC1-AJ23	0	N	11/7/2008	< 0.117 U	< 0.0706 U	< 0.0706 U	< 0.0353 U	< 0.0706 U	< 0.117 U	< 0.117 U	< 0.117 U	< 0.0706 U	< 0.0106 U
SRC1-AJ23	4	N	11/7/2008	< 0.118 U	< 0.0714 U	< 0.0714 U	< 0.0357 U	< 0.0714 U	< 0.118 U	< 0.118 U	< 0.118 U	< 0.0714 U	< 0.0107 U
SRC1-AJ23	14	N	11/7/2008	< 0.117 U	< 0.0712 U	< 0.0712 U	< 0.0356 U	< 0.0712 U	< 0.117 U	< 0.117 U	< 0.117 U	< 0.0712 U	< 0.0107 U
SRC1-AJ24	0	N	11/10/2008	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.034 U	< 0.0681 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.0681 U	< 0.0102 U
SRC1-AJ24	10	N	11/10/2008	< 0.116 U	< 0.0704 U	< 0.0704 U	< 0.0352 U	< 0.0704 U	< 0.116 U	< 0.116 U	< 0.116 U	< 0.0704 U	< 0.0106 U
SRC1-AJ25	0	N	11/13/2008	< 0.114 U	< 0.0691 U	< 0.0691 U	< 0.0346 U	< 0.0691 U	< 0.114 U	< 0.114 U	< 0.114 U	< 0.0691 U	< 0.0104 U
SRC1-AJ25	3	N	11/13/2008	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0351 U	< 0.0702 U	< 0.116 U	< 0.116 U	< 0.116 U	< 0.0702 U	< 0.0105 U
SRC1-AJ25	13	N	11/13/2008	< 0.12 U	< 0.0726 U	< 0.0726 U	< 0.0363 U	< 0.0726 U	< 0.12 U	< 0.12 U	< 0.12 U	< 0.0726 U	< 0.0109 U
SRC1-AJ26	0	N	11/13/2008	< 0.116 U	< 0.0704 U	< 0.0704 U	< 0.0352 U	< 0.0704 U	< 0.116 U	< 0.116 U	< 0.116 U	< 0.0704 U	< 0.0106 U
SRC1-AJ26	11	N	11/13/2008	< 0.117 U	< 0.0708 U	< 0.0708 U	< 0.0354 U	< 0.0708 U	< 0.117 U	< 0.117 U	< 0.117 U	< 0.0708 U	< 0.0106 U
SRC1-AJ27	0	N	11/13/2008	< 0.112 U	< 0.068 U	< 0.068 U	< 0.034 U	< 0.068 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.068 U	< 0.0102 U
SRC1-AJ27	10	N	11/13/2008	< 0.115 U	< 0.0697 U	< 0.0697 U	< 0.0349 U	< 0.0697 U	< 0.115 U	< 0.115 U	< 0.115 U	< 0.0697 U	< 0.0105 U
SRC1-AJ28	0	N	11/13/2008	< 0.115 U	< 0.0697 U	< 0.0697 U	0.0878 J	< 0.0697 U	< 0.115 U	< 0.115 U	< 0.115 U	< 0.0697 U	< 0.0105 U
SRC1-AJ28	0	FD	11/13/2008	< 0.113 U	< 0.0688 U	< 0.0688 U	< 0.0344 UJ	< 0.0688 U	< 0.113 U	< 0.113 U	< 0.113 U	< 0.0688 U	0.0413
SRC1-AJ28	12	N	11/13/2008	< 0.116 U	< 0.0703 U	< 0.0703 U	< 0.0351 U	< 0.0703 U	< 0.116 U	< 0.116 U	< 0.116 U	< 0.0703 U	< 0.0105 U
SRC1-AK20	0	N	11/5/2008	< 0.112 U	< 0.068 U	< 0.068 U	< 0.034 U	< 0.068 U	< 0.0275 U	< 0.0285 U	< 0.018 U	< 0.068 U	< 0.0102 U
SRC1-AK20	0	FD	11/5/2008	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0351 U	< 0.0702 U	< 0.0284 U	< 0.0295 U	< 0.0186 U	< 0.0702 U	< 0.0105 U
SRC1-AK20	9	N	11/5/2008	< 0.117 U	< 0.071 U	< 0.071 U	< 0.0355 U	< 0.071 U	< 0.0287 U	< 0.0298 U	< 0.0188 U	< 0.071 U	< 0.0106 U
SRC1-AK20	19	N	11/5/2008	< 0.119 U	< 0.0719 U	< 0.0719 U	< 0.036 U	< 0.0719 U	< 0.0291 U	< 0.0302 U	< 0.0191 U	< 0.0719 U	< 0.0108 U
SRC1-AK21	0	N	11/6/2008	< 0.115 U	< 0.0696 U	< 0.0696 U	< 0.0348 U	< 0.0696 U	< 0.115 U	< 0.115 U	< 0.115 U	< 0.0696 U	0.0223 J
SRC1-AK21	0	FD	11/6/2008	< 0.115 U	< 0.0699 U	< 0.0699 U	< 0.035 U	< 0.0699 U	< 0.115 U	< 0.115 U	< 0.115 U	< 0.0699 U	< 0.0105 U
SRC1-AK21	8	N	11/6/2008	< 0.117 U	< 0.0711 U	< 0.0711 U	< 0.0355 U	< 0.0711 U	< 0.117 U	< 0.117 U	< 0.117 U	< 0.0711 U	< 0.0107 U
SRC1-AK21	18	N	11/6/2008	< 0.119 U	< 0.0719 U	< 0.0719 U	< 0.036 U	< 0.0719 U	< 0.119 U	< 0.119 U	< 0.119 U	< 0.0719 U	< 0.0108 U
SRC1-AK23	0	N	11/6/2008	< 0.117 U	< 0.0707 U	< 0.0707 U	< 0.0353 U	< 0.0707 U	< 0.117 U	< 0.117 U	< 0.117 U	< 0.0707 U	< 0.0106 U
SRC1-AK23	4	N	11/6/2008	< 0.119 U	< 0.0724 U	< 0.0724 U	< 0.0362 U	< 0.0724 U	< 0.119 U	< 0.119 U	< 0.119 U	< 0.0724 U	< 0.0109 U
SRC1-AK23	14	N	11/6/2008	< 0.119 U	< 0.072 U	< 0.072 U	< 0.036 U	< 0.072 U	< 0.119 U	< 0.119 U	< 0.119 U	< 0.072 U	< 0.0108 U
SRC1-AK24	0	N	11/6/2008	< 0.113 U	< 0.0682 U	< 0.0682 U	< 0.0341 U	< 0.0682 U	< 0.113 U	< 0.113 U	< 0.113 U	< 0.0682 U	< 0.0102 U
SRC1-AK24	10	N	11/6/2008	< 0.117 U	< 0.0712 U	< 0.0712 U	< 0.0356 U	< 0.0712 U	< 0.117 U	< 0.117 U	< 0.117 U	< 0.0712 U	< 0.0107 U
SRC1-AK24	13	N	11/12/2008	--	--	--	--	--	--	--	--	--	--
SRC1-AK25	0	N	11/10/2008	< 0.117 U	< 0.0707 U	< 0.0707 U	< 0.0354 U	< 0.0707 U	< 0.117 U	< 0.117 U	< 0.117 U	< 0.0707 U	< 0.0106 U
SRC1-AK25	11	N	11/10/2008	< 0.119 U	< 0.0721 U	< 0.0721 U	< 0.036 U	< 0.0721 U	< 0.119 U	< 0.119 U	< 0.119 U	< 0.0721 U	< 0.0108 U
SRC1-AK26	0	N	11/7/2008	< 0.116 U	< 0.07 U	< 0.07 U	< 0.035 U	< 0.07 U	< 0.116 U	< 0.116 U	< 0.116 U	< 0.07 U	< 0.0105 U
SRC1-AK26	0	FD	11/7/2008	< 0.114 U	< 0.0691 U	< 0.0691 U	< 0.0346 U	< 0.0691 U	< 0.114 U	< 0.114 U	< 0.114 U	< 0.0691 U	< 0.0104 U
SRC1-AK26	10	N	11/7/2008	< 0.117 U	< 0.0707 U	< 0.0707 U	< 0.0354 U	< 0.0707 U	< 0.117 U	< 0.117 U	< 0.117 U	< 0.0707 U	< 0.0106 U
SRC1-AK27	0	N	11/12/2008	< 0.113 U	< 0.0682 U	< 0.0682 U	< 0.0341 U	< 0.0682 U	< 0.113 U	< 0.113 U	< 0.113 U	< 0.0682 U	< 0.0102 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				Dichloromethyl ether	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Diphenyl disulfide	Diphenyl sulfide	Diphenyl sulfone	Diphenylamine	Fluoranthene
SRC1-AK27	3	N	11/12/2008	<0.118 U	<0.0715 U	<0.0715 U	<0.0358 U	<0.0715 U	<0.118 U	<0.118 U	<0.118 U	<0.0715 U	<0.0107 U
SRC1-AK27	13	N	11/12/2008	<0.118 U	<0.0714 U	<0.0714 U	<0.0357 U	<0.0714 U	<0.118 U	<0.118 U	<0.118 U	<0.0714 U	<0.0107 U
SRC1-AL24	0	N	11/6/2008	<0.117 U	<0.0711 U	<0.0711 U	<0.0355 U	<0.0711 U	<0.117 U	<0.117 U	<0.117 U	<0.0711 U	<0.0107 U
SRC1-AL24	8	N	11/6/2008	<0.118 U	<0.0714 U	<0.0714 U	<0.0357 U	<0.0714 U	<0.118 U	<0.118 U	<0.118 U	<0.0714 U	<0.0107 U
SRC1-AL24	18	N	11/6/2008	<0.118 U	<0.0714 U	<0.0714 U	<0.0357 U	<0.0714 U	<0.118 U	<0.118 U	<0.118 U	<0.0714 U	<0.0107 U
SRC1-AL26	0	N	11/7/2008	<0.116 U	<0.0705 U	<0.0705 U	<0.0352 U	<0.0705 U	<0.116 U	<0.116 U	<0.116 U	<0.0705 U	<0.0106 U
SRC1-AL26	11	N	11/7/2008	<0.118 U	<0.0716 U	<0.0716 U	<0.0358 U	<0.0716 U	<0.118 U	<0.118 U	<0.118 U	<0.0716 U	<0.0107 U
SRC1-AL28	0	N	11/12/2008	<0.112 U	<0.0677 U	<0.0677 U	<0.0339 U	<0.0677 U	<0.112 U	<0.112 U	<0.112 U	<0.0677 U	<0.0102 U
SRC1-AL28	4	N	11/12/2008	<0.121 U	<0.0731 U	<0.0731 U	0.0448 J	<0.0731 U	<0.121 U	<0.121 U	<0.121 U	<0.0731 U	0.099
SRC1-AL28	14	N	11/12/2008	<0.118 U	<0.0714 U	<0.0714 U	<0.0357 U	<0.0714 U	<0.118 U	<0.118 U	<0.118 U	<0.0714 U	<0.0107 U
SRC1-AM27	0	N	11/10/2008	<0.112 U	<0.0679 U	<0.0679 U	<0.034 U	<0.0679 U	<0.112 U	<0.112 U	<0.112 U	<0.0679 U	<0.0102 U
SRC1-AM27	3	N	11/10/2008	<0.114 U	<0.0693 U	<0.0693 U	<0.0347 U	<0.0693 U	<0.114 U	<0.114 U	<0.114 U	<0.0693 U	<0.0104 U
SRC1-AM27	13	N	11/10/2008	<0.116 U	<0.0703 U	<0.0703 U	<0.0352 U	<0.0703 U	<0.116 U	<0.116 U	<0.116 U	<0.0703 U	<0.0105 U
SRC1-AM28	0	N	11/12/2008	<0.112 U	<0.0681 U	<0.0681 U	<0.034 U	<0.0681 U	<0.112 U	<0.112 U	<0.112 U	<0.0681 U	<0.0102 U
SRC1-AM28	7	N	11/12/2008	<0.114 U	<0.0693 U	<0.0693 U	<0.0346 U	<0.0693 U	<0.114 U	<0.114 U	<0.114 U	<0.0693 U	<0.0104 U
SRC1-AM28	7	FD	11/12/2008	<0.123 U	<0.0744 U	<0.0744 U	<0.0372 U	<0.0744 U	<0.123 U	<0.123 U	<0.123 U	<0.0744 U	<0.0112 U
SRC1-AM28	17	N	11/12/2008	<0.116 U	<0.0702 U	<0.0702 U	<0.0351 U	<0.0702 U	<0.116 U	<0.116 U	<0.116 U	<0.0702 U	<0.0105 U
SRC1-AN28	0	N	11/12/2008	<0.115 U	<0.0695 U	<0.0695 U	<0.0347 U	<0.0695 U	<0.115 U	<0.115 U	<0.115 U	<0.0695 U	<0.0104 U
SRC1-AN28	11	N	11/12/2008	<0.116 U	<0.0706 U	<0.0706 U	<0.0353 U	<0.0706 U	<0.116 U	<0.116 U	<0.116 U	<0.0706 U	<0.0106 U
SRC1-J01	0	N	11/3/2008	<0.113 U	<0.0683 U	<0.0683 U	<0.0341 U	<0.0683 U	<0.113 U	<0.113 U	<0.113 U	<0.0683 U	<0.0102 U
SRC1-J01	0	FD	11/3/2008	<0.111 U	<0.0674 U	<0.0674 U	<0.0337 U	<0.0674 U	<0.111 U	<0.111 U	<0.111 U	<0.0674 U	<0.0101 U
SRC1-J01	12	N	11/3/2008	<0.118 U	<0.0713 U	<0.0713 U	<0.0356 U	<0.0713 U	<0.118 U	<0.118 U	<0.118 U	<0.0713 U	<0.0107 U
SRC1-J02	0	N	11/5/2008	<0.114 U	<0.0689 U	<0.0689 U	<0.0344 U	<0.0689 U	<0.0279 U	<0.0289 U	<0.0183 U	<0.0689 U	<0.0103 U
SRC1-J02	3	N	11/5/2008	<0.115 U	<0.0694 U	<0.0694 U	<0.0347 U	<0.0694 U	<0.0281 U	<0.0292 U	<0.0184 U	<0.0694 U	<0.0104 U
SRC1-J02	13	N	11/5/2008	<0.116 U	<0.0704 U	<0.0704 U	<0.0352 U	<0.0704 U	<0.0285 U	<0.0296 U	<0.0187 U	<0.0704 U	<0.0106 U
SRC1-J03	0	N	11/5/2008	<0.115 U	<0.0696 U	<0.0696 U	<0.0348 U	<0.0696 U	<0.0282 U	<0.0292 U	<0.0184 U	<0.0696 U	<0.0104 U
SRC1-J03	5	N	11/5/2008	<0.119 U	<0.0723 U	<0.0723 U	<0.0362 U	<0.0723 U	<0.0293 U	<0.0304 U	<0.0192 U	<0.0723 U	<0.0108 U
SRC1-J03	15	N	11/5/2008	<0.116 U	<0.0705 U	<0.0705 U	<0.0352 U	<0.0705 U	<0.0285 U	<0.0296 U	<0.0187 U	<0.0705 U	<0.0106 U
SRC1-J07	0	N	11/7/2008	<0.113 U	<0.0685 U	<0.0685 U	<0.0343 U	<0.0685 U	<0.113 U	<0.113 U	<0.113 U	<0.0685 U	<0.0103 U
SRC1-J07	10	N	11/7/2008	<0.117 U	<0.071 U	<0.071 U	<0.0355 U	<0.071 U	<0.117 U	<0.117 U	<0.117 U	<0.071 U	<0.0106 U
SRC1-J09	0	N	11/10/2008	<0.114 U	<0.0689 U	<0.0689 U	<0.0344 U	<0.0689 U	<0.114 U	<0.114 U	<0.114 U	<0.0689 U	<0.0103 U
SRC1-J09	0	FD	11/10/2008	<0.112 U	<0.0682 U	<0.0682 U	<0.0341 U	<0.0682 U	<0.112 U	<0.112 U	<0.112 U	<0.0682 U	<0.0102 U
SRC1-J09	11	N	11/10/2008	<0.117 U	<0.0708 U	<0.0708 U	<0.0354 U	<0.0708 U	<0.117 U	<0.117 U	<0.117 U	<0.0708 U	<0.0106 U
SRC1-J10	0	N	11/13/2008	<0.116 U	<0.0702 U	<0.0702 U	<0.0351 U	<0.0702 U	<0.116 U	<0.116 U	<0.116 U	<0.0702 U	<0.0105 U
SRC1-J10	0	FD	11/13/2008	<0.117 U	<0.0711 U	<0.0711 U	<0.0355 U	<0.0711 U	<0.117 U	<0.117 U	<0.117 U	<0.0711 U	<0.0107 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				Dichloromethyl ether	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Diphenyl disulfide	Diphenyl sulfide	Diphenyl sulfone	Diphenylamine	Fluoranthene
SRC1-J10	11	N	11/13/2008	< 0.117 U	< 0.0708 U	< 0.0708 U	< 0.0354 U	< 0.0708 U	< 0.117 U	< 0.117 U	< 0.117 U	< 0.0708 U	< 0.0106 U
SRC1-J11	0	N	11/14/2008	< 0.114 UJ	< 0.0688 U	< 0.0688 U	< 0.0344 U	< 0.0688 U	< 0.114 U	< 0.114 U	< 0.114 U	< 0.0688 U	0.0283 J
SRC1-J11	10	N	11/14/2008	< 0.117 U	< 0.0709 U	< 0.0709 U	< 0.0354 U	< 0.0709 U	< 0.117 U	< 0.117 U	< 0.117 U	< 0.0709 U	< 0.0106 U
SRC1-J12	0	N	11/13/2008	< 0.111 U	< 0.067 U	< 0.067 U	< 0.0335 U	< 0.067 U	< 0.111 U	< 0.111 U	< 0.111 U	< 0.067 U	< 0.01 U
SRC1-J12	12	N	11/13/2008	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0351 U	< 0.0702 U	< 0.116 U	< 0.116 U	< 0.116 U	< 0.0702 U	< 0.0105 U
SRC1-J13	0	N	11/12/2008	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0338 U	< 0.0676 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.0676 U	< 0.0101 U
SRC1-J13	3	N	11/12/2008	< 0.118 U	< 0.0715 U	< 0.0715 U	< 0.0357 U	< 0.0715 U	< 0.118 U	< 0.118 U	< 0.118 U	< 0.0715 U	0.0176 J
SRC1-J13	13	N	11/12/2008	< 0.117 U	< 0.0707 U	< 0.0707 U	< 0.0354 U	< 0.0707 U	< 0.117 U	< 0.117 U	< 0.117 U	< 0.0707 U	< 0.0106 U
SRC1-J14	0	N	11/13/2008	< 0.113 U	< 0.0683 U	< 0.0683 U	< 0.0342 U	< 0.0683 U	< 0.113 U	< 0.113 U	< 0.113 U	< 0.0683 U	< 0.0102 U
SRC1-J14	12	N	11/13/2008	< 0.116 U	< 0.0701 U	< 0.0701 U	< 0.0351 U	< 0.0701 U	< 0.116 U	< 0.116 U	< 0.116 U	< 0.0701 U	< 0.0105 U
SRC1-J15	0	N	11/12/2008	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0351 U	< 0.0702 U	< 0.116 U	< 0.116 U	< 0.116 U	< 0.0702 U	< 0.0105 U
SRC1-J15	0	FD	11/12/2008	< 0.114 U	< 0.0694 U	< 0.0694 U	< 0.0347 U	< 0.0694 U	< 0.114 U	< 0.114 U	< 0.114 U	< 0.0694 U	< 0.0104 U
SRC1-J15	12	N	11/12/2008	< 0.119 U	< 0.072 U	< 0.072 U	< 0.036 U	< 0.072 U	< 0.119 U	< 0.119 U	< 0.119 U	< 0.072 U	< 0.0108 U
SRC2-J20	0	N	9/14/2009	< 0.111 U	< 0.0671 U	< 0.0671 U	< 0.0336 U	< 0.0671 U	< 0.111 U	< 0.111 U	< 0.111 U	< 0.0671 U	< 0.0101 U
SRC2-J21	0	N	9/14/2009	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0338 U	< 0.0676 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.0676 U	< 0.0101 U
SRC2-J22	0	N	9/14/2009	< 0.112 U	< 0.0678 U	< 0.0678 U	< 0.0339 U	< 0.0678 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.0678 U	< 0.0102 U
SRC2-J23	0	N	9/14/2009	< 0.111 U	< 0.0675 U	< 0.0675 U	< 0.0337 U	< 0.0675 U	< 0.111 U	< 0.111 U	< 0.111 U	< 0.0675 U	< 0.0101 U
SRC2-J24	0	N	9/14/2009	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0338 U	< 0.0676 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.0676 U	< 0.0101 U
SRC2-J25	0	N	9/14/2009	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.034 U	< 0.0681 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.0681 U	0.021 J
SRC2-J26	0	N	9/14/2009	< 0.112 U	< 0.0679 U	< 0.0679 U	< 0.034 U	< 0.0679 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.0679 U	< 0.0102 U
SRC2-J27	0	N	9/14/2009	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0341 U	< 0.0681 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.0681 U	< 0.0102 U
SRC2-J28	0	N	9/14/2009	< 0.112 U	< 0.0678 U	< 0.0678 U	< 0.0339 U	< 0.0678 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.0678 U	< 0.0102 U
SRC2-J29	0	N	9/14/2009	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0341 U	< 0.0681 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.0681 U	< 0.0102 U
SRC2-J30	0	N	9/14/2009	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0338 U	< 0.0676 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.0676 U	< 0.0101 U
SRC2-J31	0	N	9/14/2009	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0338 U	< 0.0676 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.0676 U	< 0.0101 U
SRC2-J32	0	N	9/14/2009	< 0.112 U	< 0.0677 U	< 0.0677 U	< 0.0339 U	< 0.0677 U	< 0.112 U	< 0.112 U	< 0.112 U	< 0.0677 U	< 0.0102 U

All units in mg/kg.

-- = no sample data.

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Hydroxymethyl phthalimide	Isophorone	m,p-Cresols	Naphthalene	Nitrobenzene
SRC1-AG16	0	N	10/31/2008	< 0.0104 U	< 0.0694 U	< 0.0694 U	< 0.0694 U	< 0.0694 U	< 0.115 U	< 0.0694 U	< 0.139 U	< 0.0104 U	< 0.0694 U
SRC1-AG16	11	N	10/31/2008	< 0.0108 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.119 U	< 0.072 U	< 0.144 U	< 0.0108 U	< 0.072 U
SRC1-AG17	0	N	10/31/2008	< 0.0102 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.136 U	< 0.0102 U	< 0.0681 U
SRC1-AG17	11	N	10/31/2008	< 0.0106 U	< 0.0709 U	< 0.0709 U	< 0.0709 U	< 0.0709 U	< 0.117 U	< 0.0709 U	< 0.142 U	< 0.0106 U	< 0.0709 U
SRC1-AG18	0	N	10/31/2008	< 0.0103 U	< 0.0686 U	< 0.0686 U	< 0.0686 U	< 0.0686 U	< 0.113 U	< 0.0686 U	< 0.137 U	< 0.0103 U	< 0.0686 U
SRC1-AG18	11	N	10/31/2008	< 0.0106 U	< 0.0705 U	< 0.0705 U	< 0.0705 U	< 0.0705 U	< 0.116 U	< 0.0705 U	< 0.141 U	< 0.0106 U	< 0.0705 U
SRC1-AH15	0	N	11/3/2008	< 0.0102 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.136 U	< 0.0102 U	< 0.0681 U
SRC1-AH15	0	FD	11/3/2008	< 0.0103 U	< 0.0685 U	< 0.0685 U	< 0.0685 U	< 0.0685 U	< 0.113 U	< 0.0685 U	< 0.137 U	< 0.0103 U	< 0.0685 U
SRC1-AH15	10	N	11/3/2008	< 0.0109 U	< 0.0724 U	< 0.0724 U	< 0.0724 U	< 0.0724 U	< 0.119 U	< 0.0724 U	< 0.145 U	< 0.0109 U	< 0.0724 U
SRC1-AH16	0	N	11/3/2008	< 0.0102 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.0683 U	< 0.137 U	< 0.0102 U	< 0.0683 U
SRC1-AH16	11	N	11/3/2008	< 0.0107 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.117 U	< 0.071 U	< 0.142 U	< 0.0107 U	< 0.071 U
SRC1-AH17	0	N	11/14/2008	< 0.0102 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.0683 U	< 0.137 U	< 0.0102 U	< 0.0683 U
SRC1-AH17	11	N	11/14/2008	< 0.0107 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.0714 U	< 0.143 U	< 0.0107 U	< 0.0714 U
SRC1-AH18	0	N	10/31/2008	< 0.0102 U	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.112 U	< 0.0679 U	< 0.136 U	< 0.0102 U	< 0.0679 U
SRC1-AH18	11	N	10/31/2008	< 0.0105 U	< 0.0699 U	< 0.0699 U	< 0.0699 U	< 0.0699 U	< 0.115 U	< 0.0699 U	< 0.14 U	< 0.0105 U	< 0.0699 U
SRC1-AH19	0	N	10/31/2008	< 0.0102 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.112 U	< 0.068 U	< 0.136 U	< 0.0102 U	< 0.068 U
SRC1-AH19	0	FD	10/31/2008	< 0.0102 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.0683 U	< 0.137 U	< 0.0102 U	< 0.0683 U
SRC1-AH19	10	N	10/31/2008	< 0.0105 U	< 0.0699 U	< 0.0699 U	< 0.0699 U	< 0.0699 U	< 0.115 U	< 0.0699 U	< 0.14 U	< 0.0105 U	< 0.0699 U
SRC1-AI17	0	N	11/3/2008	< 0.0103 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.114 U	< 0.069 U	< 0.138 U	< 0.0103 U	< 0.069 U
SRC1-AI17	3	N	11/3/2008	< 0.0109 U	< 0.0723 U	< 0.0723 U	< 0.0723 U	< 0.0723 U	< 0.119 U	< 0.0723 U	< 0.145 U	< 0.0109 U	< 0.0723 U
SRC1-AI17	13	N	11/3/2008	< 0.0108 U	< 0.0717 U	< 0.0717 U	< 0.0717 U	< 0.0717 U	< 0.118 U	< 0.0717 U	< 0.143 U	< 0.0108 U	< 0.0717 U
SRC1-AI20	0	N	10/31/2008	< 0.0101 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.135 U	< 0.0101 U	< 0.0676 U
SRC1-AI20	10	N	10/31/2008	< 0.0107 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.117 U	< 0.071 U	< 0.142 U	< 0.0107 U	< 0.071 U
SRC1-AJ18	0	N	11/3/2008	< 0.0101 U	< 0.0677 U	< 0.0677 U	< 0.0677 U	< 0.0677 U	< 0.112 U	< 0.0677 U	< 0.135 U	< 0.0101 U	< 0.0677 U
SRC1-AJ18	3	N	11/3/2008	< 0.0105 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.14 U	< 0.0105 U	< 0.0702 U
SRC1-AJ18	13	N	11/3/2008	< 0.0106 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.117 U	< 0.0708 U	< 0.142 U	< 0.0106 U	< 0.0708 U
SRC1-AJ19	0	N	11/14/2008	< 0.0103 U	< 0.0685 U	< 0.0685 U	< 0.0685 U	< 0.0685 U	< 0.113 U	< 0.0685 U	< 0.137 U	< 0.0103 U	< 0.0685 U
SRC1-AJ19	11	N	11/14/2008	--	--	--	--	--	--	--	--	--	--
SRC1-AJ20	0	N	11/5/2008	< 0.0103 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0509 U	< 0.0683 U	< 0.137 U	< 0.0103 U	< 0.0683 U
SRC1-AJ20	11	N	11/5/2008	< 0.0107 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.053 U	< 0.0711 U	< 0.142 U	< 0.0107 U	< 0.0711 U
SRC1-AJ20	21	N	11/5/2008	< 0.0107 U	< 0.0713 U	< 0.0713 U	< 0.0713 U	< 0.0713 U	< 0.0531 U	< 0.0713 U	< 0.143 U	< 0.0107 U	< 0.0713 U
SRC1-AJ21	0	N	11/6/2008	< 0.0108 U	< 0.0717 U	< 0.0717 U	< 0.0717 U	< 0.0717 U	< 0.118 U	< 0.0717 U	< 0.143 U	< 0.0108 U	< 0.0717 U
SRC1-AJ21	12	N	11/6/2008	< 0.0108 U	< 0.0723 U	< 0.0723 U	< 0.0723 U	< 0.0723 U	< 0.119 U	< 0.0723 U	< 0.145 U	< 0.0108 U	< 0.0723 U
SRC1-AJ22	0	N	11/5/2008	< 0.0106 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.0527 U	< 0.0708 U	< 0.142 U	< 0.0106 U	< 0.0708 U
SRC1-AJ22	10	N	11/5/2008	< 0.0109 U	< 0.0729 U	< 0.0729 U	< 0.0729 U	< 0.0729 U	< 0.0543 U	< 0.0729 U	< 0.146 U	< 0.0109 U	< 0.0729 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Hydroxymethyl phthalimide	Isophorone	m,p-Cresols	Naphthalene	Nitrobenzene
SRC1-AJ23	0	N	11/7/2008	< 0.0106 U	< 0.0706 U	< 0.0706 U	< 0.0706 U	< 0.0706 U	< 0.117 UJ	< 0.0706 U	< 0.141 U	< 0.0106 U	< 0.0706 U
SRC1-AJ23	4	N	11/7/2008	< 0.0107 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.118 UJ	< 0.0714 U	< 0.143 U	< 0.0107 U	< 0.0714 U
SRC1-AJ23	14	N	11/7/2008	< 0.0107 U	< 0.0712 U	< 0.0712 U	< 0.0712 U	< 0.0712 U	< 0.117 UJ	< 0.0712 U	< 0.142 U	< 0.0107 U	< 0.0712 U
SRC1-AJ24	0	N	11/10/2008	< 0.0102 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 UJ	< 0.0681 U	< 0.136 U	< 0.0102 U	< 0.0681 U
SRC1-AJ24	10	N	11/10/2008	< 0.0106 U	< 0.0704 U	< 0.0704 U	< 0.0704 U	< 0.0704 U	< 0.116 UJ	< 0.0704 U	< 0.141 U	< 0.0106 U	< 0.0704 U
SRC1-AJ25	0	N	11/13/2008	< 0.0104 U	< 0.0691 U	< 0.0691 U	< 0.0691 U	< 0.0691 U	< 0.114 U	< 0.0691 U	< 0.138 U	< 0.0104 U	< 0.0691 U
SRC1-AJ25	3	N	11/13/2008	< 0.0105 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.14 U	< 0.0105 U	< 0.0702 U
SRC1-AJ25	13	N	11/13/2008	< 0.0109 U	< 0.0726 U	< 0.0726 U	< 0.0726 U	< 0.0726 U	< 0.12 U	< 0.0726 U	< 0.145 U	< 0.0109 U	< 0.0726 U
SRC1-AJ26	0	N	11/13/2008	< 0.0106 U	< 0.0704 U	< 0.0704 U	< 0.0704 U	< 0.0704 U	< 0.116 U	< 0.0704 U	< 0.141 U	< 0.0106 U	< 0.0704 U
SRC1-AJ26	11	N	11/13/2008	< 0.0106 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.117 U	< 0.0708 U	< 0.142 U	< 0.0106 U	< 0.0708 U
SRC1-AJ27	0	N	11/13/2008	< 0.0102 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.112 U	< 0.068 U	< 0.136 U	< 0.0102 U	< 0.068 U
SRC1-AJ27	10	N	11/13/2008	< 0.0105 U	< 0.0697 U	< 0.0697 U	< 0.0697 U	< 0.0697 U	< 0.115 U	< 0.0697 U	< 0.139 U	< 0.0105 U	< 0.0697 U
SRC1-AJ28	0	N	11/13/2008	< 0.0105 U	< 0.0697 U	< 0.0697 U	< 0.0697 U	< 0.0697 U	< 0.115 U	< 0.0697 U	< 0.139 U	< 0.0105 U	< 0.0697 U
SRC1-AJ28	0	FD	11/13/2008	< 0.0103 U	< 0.0688 U	< 0.0688 U	< 0.0688 U	< 0.0688 U	< 0.113 U	< 0.0688 U	< 0.138 U	< 0.0103 U	< 0.0688 U
SRC1-AJ28	12	N	11/13/2008	< 0.0105 U	< 0.0703 U	< 0.0703 U	< 0.0703 U	< 0.0703 U	< 0.116 U	< 0.0703 U	< 0.141 U	< 0.0105 U	< 0.0703 U
SRC1-AK20	0	N	11/5/2008	< 0.0102 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.0506 U	< 0.068 U	< 0.136 U	< 0.0102 U	< 0.068 U
SRC1-AK20	0	FD	11/5/2008	< 0.0105 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0523 U	< 0.0702 U	< 0.14 U	< 0.0105 U	< 0.0702 U
SRC1-AK20	9	N	11/5/2008	< 0.0106 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.0529 U	< 0.071 U	< 0.142 U	< 0.0106 U	< 0.071 U
SRC1-AK20	19	N	11/5/2008	< 0.0108 U	< 0.0719 U	< 0.0719 U	< 0.0719 U	< 0.0719 U	< 0.0536 U	< 0.0719 U	< 0.144 U	< 0.0108 U	< 0.0719 U
SRC1-AK21	0	N	11/6/2008	< 0.0104 U	< 0.0696 U	< 0.0696 U	< 0.0696 U	< 0.0696 U	< 0.115 U	< 0.0696 U	< 0.139 U	< 0.0104 U	< 0.0696 U
SRC1-AK21	0	FD	11/6/2008	< 0.0105 U	< 0.0699 U	< 0.0699 U	< 0.0699 U	< 0.0699 U	< 0.115 U	< 0.0699 U	< 0.14 U	< 0.0105 U	< 0.0699 U
SRC1-AK21	8	N	11/6/2008	< 0.0107 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.117 U	< 0.0711 U	< 0.142 U	< 0.0107 U	< 0.0711 U
SRC1-AK21	18	N	11/6/2008	< 0.0108 U	< 0.0719 U	< 0.0719 U	< 0.0719 U	< 0.0719 U	< 0.119 U	< 0.0719 U	< 0.144 U	< 0.0108 U	< 0.0719 U
SRC1-AK23	0	N	11/6/2008	< 0.0106 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.117 U	< 0.0707 U	< 0.141 U	< 0.0106 U	< 0.0707 U
SRC1-AK23	4	N	11/6/2008	< 0.0109 U	< 0.0724 U	< 0.0724 U	< 0.0724 U	< 0.0724 U	< 0.119 U	< 0.0724 U	< 0.145 U	< 0.0109 U	< 0.0724 U
SRC1-AK23	14	N	11/6/2008	< 0.0108 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.119 U	< 0.072 U	< 0.144 U	< 0.0108 U	< 0.072 U
SRC1-AK24	0	N	11/6/2008	< 0.0102 U	< 0.0682 U	< 0.0682 U	< 0.0682 U	< 0.0682 U	< 0.113 U	< 0.0682 U	< 0.136 U	< 0.0102 U	< 0.0682 U
SRC1-AK24	10	N	11/6/2008	< 0.0107 U	< 0.0712 U	< 0.0712 U	< 0.0712 U	< 0.0712 U	< 0.117 U	< 0.0712 U	< 0.142 U	< 0.0107 U	< 0.0712 U
SRC1-AK24	13	N	11/12/2008	--	--	--	--	--	--	--	--	--	--
SRC1-AK25	0	N	11/10/2008	< 0.0106 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.117 UJ	< 0.0707 U	< 0.141 U	< 0.0106 U	< 0.0707 U
SRC1-AK25	11	N	11/10/2008	< 0.0108 U	< 0.0721 U	< 0.0721 U	< 0.0721 U	< 0.0721 U	< 0.119 UJ	< 0.0721 U	< 0.144 U	< 0.0108 U	< 0.0721 U
SRC1-AK26	0	N	11/7/2008	< 0.0105 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.116 UJ	< 0.07 U	< 0.14 U	< 0.0105 U	< 0.07 U
SRC1-AK26	0	FD	11/7/2008	< 0.0104 U	< 0.0691 U	< 0.0691 U	< 0.0691 U	< 0.0691 U	< 0.114 UJ	< 0.0691 U	< 0.138 U	< 0.0104 U	< 0.0691 U
SRC1-AK26	10	N	11/7/2008	< 0.0106 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.117 UJ	< 0.0707 U	< 0.141 U	< 0.0106 U	< 0.0707 U
SRC1-AK27	0	N	11/12/2008	< 0.0102 U	< 0.0682 U	< 0.0682 U	< 0.0682 U	< 0.0682 U	< 0.113 U	< 0.0682 U	< 0.136 U	< 0.0102 U	< 0.0682 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Hydroxymethyl phthalimide	Isophorone	m,p-Cresols	Naphthalene	Nitrobenzene
SRC1-AK27	3	N	11/12/2008	< 0.0107 U	< 0.0715 U	< 0.0715 U	< 0.0715 U	< 0.0715 U	< 0.118 U	< 0.0715 U	< 0.143 U	< 0.0107 U	< 0.0715 U
SRC1-AK27	13	N	11/12/2008	< 0.0107 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.0714 U	< 0.143 U	< 0.0107 U	< 0.0714 U
SRC1-AL24	0	N	11/6/2008	< 0.0107 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.117 U	< 0.0711 U	< 0.142 U	< 0.0107 U	< 0.0711 U
SRC1-AL24	8	N	11/6/2008	< 0.0107 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.0714 U	< 0.143 U	< 0.0107 U	< 0.0714 U
SRC1-AL24	18	N	11/6/2008	< 0.0107 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.0714 U	< 0.143 U	< 0.0107 U	< 0.0714 U
SRC1-AL26	0	N	11/7/2008	< 0.0106 U	< 0.0705 U	< 0.0705 U	< 0.0705 U	< 0.0705 U	< 0.116 UJ	< 0.0705 U	< 0.141 U	< 0.0106 U	< 0.0705 U
SRC1-AL26	11	N	11/7/2008	< 0.0107 U	< 0.0716 U	< 0.0716 U	< 0.0716 U	< 0.0716 U	< 0.118 UJ	< 0.0716 U	< 0.143 U	< 0.0107 U	< 0.0716 U
SRC1-AL28	0	N	11/12/2008	< 0.0102 U	< 0.0677 U	< 0.0677 U	< 0.0677 U	< 0.0677 U	< 0.112 U	< 0.0677 U	< 0.135 UJ	< 0.0102 U	< 0.0677 U
SRC1-AL28	4	N	11/12/2008	< 0.011 U	< 0.0731 U	< 0.0731 U	< 0.0731 U	< 0.0731 U	< 0.121 U	< 0.0731 U	< 0.146 U	< 0.011 U	< 0.0731 U
SRC1-AL28	14	N	11/12/2008	< 0.0107 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.0714 U	< 0.143 U	< 0.0107 U	< 0.0714 U
SRC1-AM27	0	N	11/10/2008	< 0.0102 U	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.112 UJ	< 0.0679 U	< 0.136 U	< 0.0102 U	< 0.0679 U
SRC1-AM27	3	N	11/10/2008	< 0.0104 U	< 0.0693 U	< 0.0693 U	< 0.0693 U	< 0.0693 U	< 0.114 UJ	< 0.0693 U	< 0.139 U	< 0.0104 U	< 0.0693 U
SRC1-AM27	13	N	11/10/2008	< 0.0105 U	< 0.0703 U	< 0.0703 U	< 0.0703 U	< 0.0703 U	< 0.116 UJ	< 0.0703 U	< 0.141 U	< 0.0105 U	< 0.0703 U
SRC1-AM28	0	N	11/12/2008	< 0.0102 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.136 U	< 0.0102 U	< 0.0681 U
SRC1-AM28	7	N	11/12/2008	< 0.0104 U	< 0.0693 U	< 0.0693 U	< 0.0693 U	< 0.0693 U	< 0.114 U	< 0.0693 U	< 0.139 U	< 0.0104 U	< 0.0693 U
SRC1-AM28	7	FD	11/12/2008	< 0.0112 U	< 0.0744 U	< 0.0744 U	< 0.0744 U	< 0.0744 U	< 0.123 U	< 0.0744 U	< 0.149 U	< 0.0112 U	< 0.0744 U
SRC1-AM28	17	N	11/12/2008	< 0.0105 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.14 U	< 0.0105 U	< 0.0702 U
SRC1-AN28	0	N	11/12/2008	< 0.0104 U	< 0.0695 U	< 0.0695 U	< 0.0695 U	< 0.0695 U	< 0.115 U	< 0.0695 U	< 0.139 U	< 0.0104 U	< 0.0695 U
SRC1-AN28	11	N	11/12/2008	< 0.0106 U	< 0.0706 U	< 0.0706 U	< 0.0706 U	< 0.0706 U	< 0.116 U	< 0.0706 U	< 0.141 U	< 0.0106 U	< 0.0706 U
SRC1-J01	0	N	11/3/2008	< 0.0102 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.0683 U	< 0.137 U	< 0.0102 U	< 0.0683 U
SRC1-J01	0	FD	11/3/2008	< 0.0101 U	< 0.0674 U	< 0.0674 U	< 0.0674 U	< 0.0674 U	< 0.111 U	< 0.0674 U	< 0.135 U	< 0.0101 U	< 0.0674 U
SRC1-J01	12	N	11/3/2008	< 0.0107 U	< 0.0713 U	< 0.0713 U	< 0.0713 U	< 0.0713 U	< 0.118 U	< 0.0713 U	< 0.143 U	< 0.0107 U	< 0.0713 U
SRC1-J02	0	N	11/5/2008	< 0.0103 U	< 0.0689 U	< 0.0689 U	< 0.0689 U	< 0.0689 U	< 0.0513 U	< 0.0689 U	< 0.138 U	< 0.0103 U	< 0.0689 U
SRC1-J02	3	N	11/5/2008	< 0.0104 U	< 0.0694 U	< 0.0694 U	< 0.0694 U	< 0.0694 U	< 0.0517 U	< 0.0694 U	< 0.139 U	< 0.0104 U	< 0.0694 U
SRC1-J02	13	N	11/5/2008	< 0.0106 U	< 0.0704 U	< 0.0704 U	< 0.0704 U	< 0.0704 U	< 0.0524 U	< 0.0704 U	< 0.141 U	< 0.0106 U	< 0.0704 U
SRC1-J03	0	N	11/5/2008	< 0.0104 U	< 0.0696 U	< 0.0696 U	< 0.0696 U	< 0.0696 U	< 0.0519 U	< 0.0696 U	< 0.139 U	< 0.0104 U	< 0.0696 U
SRC1-J03	5	N	11/5/2008	< 0.0108 U	< 0.0723 U	< 0.0723 U	< 0.0723 U	< 0.0723 U	< 0.0539 U	< 0.0723 U	< 0.145 U	< 0.0108 U	< 0.0723 U
SRC1-J03	15	N	11/5/2008	< 0.0106 U	< 0.0705 U	< 0.0705 U	< 0.0705 U	< 0.0705 U	< 0.0525 U	< 0.0705 U	< 0.141 U	< 0.0106 U	< 0.0705 U
SRC1-J07	0	N	11/7/2008	< 0.0103 U	< 0.0685 U	< 0.0685 U	< 0.0685 U	< 0.0685 U	< 0.113 UJ	< 0.0685 U	< 0.137 U	< 0.0103 U	< 0.0685 U
SRC1-J07	10	N	11/7/2008	< 0.0106 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.117 UJ	< 0.071 U	< 0.142 U	< 0.0106 U	< 0.071 U
SRC1-J09	0	N	11/10/2008	< 0.0103 U	< 0.0689 U	< 0.0689 U	< 0.0689 U	< 0.0689 U	< 0.114 UJ	< 0.0689 U	< 0.138 U	< 0.0103 U	< 0.0689 U
SRC1-J09	0	FD	11/10/2008	< 0.0102 U	< 0.0682 U	< 0.0682 U	< 0.0682 U	< 0.0682 U	< 0.112 UJ	< 0.0682 U	< 0.136 U	< 0.0102 U	< 0.0682 U
SRC1-J09	11	N	11/10/2008	< 0.0106 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.117 UJ	< 0.0708 U	< 0.142 U	< 0.0106 U	< 0.0708 U
SRC1-J10	0	N	11/13/2008	< 0.0105 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.14 U	< 0.0105 U	< 0.0702 U
SRC1-J10	0	FD	11/13/2008	< 0.0107 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.117 U	< 0.0711 U	< 0.142 U	< 0.0107 U	< 0.0711 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Hydroxymethyl phthalimide	Isophorone	m,p-Cresols	Naphthalene	Nitrobenzene
SRC1-J10	11	N	11/13/2008	< 0.0106 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.117 U	< 0.0708 U	< 0.142 U	< 0.0106 U	< 0.0708 U
SRC1-J11	0	N	11/14/2008	< 0.0103 U	0.078 J	< 0.0688 U	< 0.0688 U	< 0.0688 U	< 0.114 U	< 0.0688 U	< 0.138 UJ	< 0.0103 U	< 0.0688 U
SRC1-J11	10	N	11/14/2008	< 0.0106 U	< 0.0709 U	< 0.0709 U	< 0.0709 U	< 0.0709 U	< 0.117 U	< 0.0709 U	< 0.142 U	< 0.0106 U	< 0.0709 U
SRC1-J12	0	N	11/13/2008	< 0.01 U	< 0.067 U	< 0.067 U	< 0.067 U	< 0.067 U	< 0.111 U	< 0.067 U	< 0.134 U	< 0.01 U	< 0.067 U
SRC1-J12	12	N	11/13/2008	< 0.0105 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.14 U	< 0.0105 U	< 0.0702 U
SRC1-J13	0	N	11/12/2008	< 0.0101 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.135 U	< 0.0101 U	< 0.0676 U
SRC1-J13	3	N	11/12/2008	< 0.0107 U	< 0.0715 U	< 0.0715 U	< 0.0715 U	< 0.0715 U	< 0.118 U	< 0.0715 U	< 0.143 U	< 0.0107 U	< 0.0715 U
SRC1-J13	13	N	11/12/2008	< 0.0106 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.117 U	< 0.0707 U	< 0.141 U	< 0.0106 U	< 0.0707 U
SRC1-J14	0	N	11/13/2008	< 0.0102 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.0683 U	< 0.137 U	< 0.0102 U	< 0.0683 U
SRC1-J14	12	N	11/13/2008	< 0.0105 U	< 0.0701 U	< 0.0701 U	< 0.0701 U	< 0.0701 U	< 0.116 U	< 0.0701 U	< 0.14 U	< 0.0105 U	< 0.0701 U
SRC1-J15	0	N	11/12/2008	< 0.0105 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.14 U	< 0.0105 U	< 0.0702 U
SRC1-J15	0	FD	11/12/2008	< 0.0104 U	< 0.0694 U	< 0.0694 U	< 0.0694 U	< 0.0694 U	< 0.114 U	< 0.0694 U	< 0.139 U	< 0.0104 U	< 0.0694 U
SRC1-J15	12	N	11/12/2008	< 0.0108 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.119 U	< 0.072 U	< 0.144 U	< 0.0108 U	< 0.072 U
SRC2-J20	0	N	9/14/2009	< 0.0101 U	< 0.0671 U	< 0.0671 U	< 0.0671 U	< 0.0671 U	< 0.111 U	< 0.0671 U	< 0.134 U	< 0.0101 U	< 0.0671 U
SRC2-J21	0	N	9/14/2009	< 0.0101 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.135 U	< 0.0101 U	< 0.0676 U
SRC2-J22	0	N	9/14/2009	< 0.0102 U	< 0.0678 U	< 0.0678 U	< 0.0678 U	< 0.0678 U	< 0.112 U	< 0.0678 U	< 0.136 U	< 0.0102 U	< 0.0678 U
SRC2-J23	0	N	9/14/2009	< 0.0101 U	< 0.0675 U	< 0.0675 U	< 0.0675 U	< 0.0675 U	< 0.111 U	< 0.0675 U	< 0.135 U	< 0.0101 U	< 0.0675 U
SRC2-J24	0	N	9/14/2009	< 0.0101 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.135 U	< 0.0101 U	< 0.0676 U
SRC2-J25	0	N	9/14/2009	< 0.0102 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.136 U	< 0.0102 U	< 0.0681 U
SRC2-J26	0	N	9/14/2009	< 0.0102 U	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.112 U	< 0.0679 U	< 0.136 U	< 0.0102 U	< 0.0679 U
SRC2-J27	0	N	9/14/2009	< 0.0102 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.136 U	< 0.0102 U	< 0.0681 U
SRC2-J28	0	N	9/14/2009	< 0.0102 U	< 0.0678 U	< 0.0678 U	< 0.0678 U	< 0.0678 U	< 0.112 U	< 0.0678 U	< 0.136 U	< 0.0102 U	< 0.0678 U
SRC2-J29	0	N	9/14/2009	< 0.0102 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.136 U	< 0.0102 U	< 0.0681 U
SRC2-J30	0	N	9/14/2009	< 0.0101 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.135 U	< 0.0101 U	< 0.0676 U
SRC2-J31	0	N	9/14/2009	< 0.0101 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.135 U	< 0.0101 U	< 0.0676 U
SRC2-J32	0	N	9/14/2009	< 0.0102 U	< 0.0677 U	< 0.0677 U	< 0.0677 U	< 0.0677 U	< 0.112 U	< 0.0677 U	< 0.135 U	< 0.0102 U	< 0.0677 U

All units in mg/kg.

-- = no sample data.

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				N-nitrosodi-n-propyl- amine	o-Cresol	Octachlorostyrene	p-Chloroaniline	p-Chlorobenzenethiol	Pentachlorobenzene	Pentachlorophenol	Phenol	Phthalic acid	Pyridine
SRC1-AG16	0	N	10/31/2008	< 0.0694 U	< 0.0694 U	< 0.115 U	< 0.0694 U	< 0.115 U	< 0.0694 U	< 0.0694 U	< 0.0694 U	< 0.115 U	< 0.0694 U
SRC1-AG16	11	N	10/31/2008	< 0.072 U	< 0.072 U	< 0.119 U	< 0.072 U	< 0.119 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.119 U	< 0.072 U
SRC1-AG17	0	N	10/31/2008	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U
SRC1-AG17	11	N	10/31/2008	< 0.0709 U	< 0.0709 U	< 0.117 U	< 0.0709 U	< 0.117 U	< 0.0709 U	< 0.0709 U	< 0.0709 U	< 0.117 U	< 0.0709 U
SRC1-AG18	0	N	10/31/2008	< 0.0686 U	< 0.0686 U	< 0.113 U	< 0.0686 U	< 0.113 U	< 0.0686 U	< 0.0686 U	< 0.0686 U	< 0.113 U	< 0.0686 U
SRC1-AG18	11	N	10/31/2008	< 0.0705 U	< 0.0705 U	< 0.116 U	< 0.0705 U	< 0.116 U	< 0.0705 U	< 0.0705 U	< 0.0705 U	< 0.116 U	< 0.0705 U
SRC1-AH15	0	N	11/3/2008	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U
SRC1-AH15	0	FD	11/3/2008	< 0.0685 U	< 0.0685 U	< 0.113 U	< 0.0685 U	< 0.113 U	< 0.0685 U	< 0.0685 U	< 0.0685 U	< 0.113 U	< 0.0685 U
SRC1-AH15	10	N	11/3/2008	< 0.0724 U	< 0.0724 U	< 0.119 U	< 0.0724 U	< 0.119 U	< 0.0724 U	< 0.0724 U	< 0.0724 U	< 0.119 U	< 0.0724 U
SRC1-AH16	0	N	11/3/2008	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.0683 U	< 0.113 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.0683 U
SRC1-AH16	11	N	11/3/2008	< 0.071 U	< 0.071 U	< 0.117 U	< 0.071 U	< 0.117 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.117 U	< 0.071 U
SRC1-AH17	0	N	11/14/2008	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.0683 U	< 0.113 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.0683 U
SRC1-AH17	11	N	11/14/2008	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.0714 U	< 0.118 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.0714 U
SRC1-AH18	0	N	10/31/2008	< 0.0679 U	< 0.0679 U	< 0.112 U	< 0.0679 U	< 0.112 U	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.112 U	< 0.0679 U
SRC1-AH18	11	N	10/31/2008	< 0.0699 U	< 0.0699 U	< 0.115 U	< 0.0699 U	< 0.115 U	< 0.0699 U	< 0.0699 U	< 0.0699 U	< 0.115 U	< 0.0699 U
SRC1-AH19	0	N	10/31/2008	< 0.068 U	< 0.068 U	< 0.112 U	< 0.068 U	< 0.112 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.112 U	< 0.068 U
SRC1-AH19	0	FD	10/31/2008	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.0683 U	< 0.113 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.0683 U
SRC1-AH19	10	N	10/31/2008	< 0.0699 U	< 0.0699 U	< 0.115 U	< 0.0699 U	< 0.115 U	< 0.0699 U	< 0.0699 U	< 0.0699 U	< 0.115 U	< 0.0699 U
SRC1-AI17	0	N	11/3/2008	< 0.069 U	< 0.069 U	< 0.114 U	< 0.069 U	< 0.114 U	< 0.069 U	< 0.069 U	< 0.069 U	< 0.114 U	< 0.069 U
SRC1-AI17	3	N	11/3/2008	< 0.0723 U	< 0.0723 U	< 0.119 U	< 0.0723 U	< 0.119 U	< 0.0723 U	< 0.0723 U	< 0.0723 U	< 0.119 U	< 0.0723 U
SRC1-AI17	13	N	11/3/2008	< 0.0717 U	< 0.0717 U	< 0.118 U	< 0.0717 U	< 0.118 U	< 0.0717 U	< 0.0717 U	< 0.0717 U	< 0.118 U	< 0.0717 U
SRC1-AI20	0	N	10/31/2008	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.0676 U
SRC1-AI20	10	N	10/31/2008	< 0.071 U	< 0.071 U	< 0.117 U	< 0.071 U	< 0.117 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.117 U	< 0.071 U
SRC1-AJ18	0	N	11/3/2008	< 0.0677 U	< 0.0677 U	< 0.112 U	< 0.0677 U	< 0.112 U	< 0.0677 U	< 0.0677 U	< 0.0677 U	< 0.112 U	< 0.0677 U
SRC1-AJ18	3	N	11/3/2008	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U
SRC1-AJ18	13	N	11/3/2008	< 0.0708 U	< 0.0708 U	< 0.117 U	< 0.0708 U	< 0.117 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.117 U	< 0.0708 U
SRC1-AJ19	0	N	11/14/2008	< 0.0685 U	< 0.0685 U	< 0.113 U	< 0.0685 U	< 0.113 U	< 0.0685 U	< 0.0685 U	< 0.0685 U	< 0.113 U	< 0.0685 U
SRC1-AJ19	11	N	11/14/2008	--	--	--	--	--	--	--	--	--	--
SRC1-AJ20	0	N	11/5/2008	< 0.0683 U	< 0.0683 U	< 0.0195 U	< 0.0683 U	< 0.226 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.0202 U	< 0.0683 U
SRC1-AJ20	11	N	11/5/2008	< 0.0711 U	< 0.0711 U	< 0.0203 U	< 0.0711 U	< 0.235 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.021 U	< 0.0711 U
SRC1-AJ20	21	N	11/5/2008	< 0.0713 U	< 0.0713 U	< 0.0203 U	< 0.0713 U	< 0.235 U	< 0.0713 U	< 0.0713 U	< 0.0713 U	< 0.021 U	< 0.0713 U
SRC1-AJ21	0	N	11/6/2008	< 0.0717 U	< 0.0717 U	< 0.118 U	< 0.0717 U	< 0.118 U	< 0.0717 U	< 0.0717 U	< 0.0717 U	< 0.118 U	< 0.0717 U
SRC1-AJ21	12	N	11/6/2008	< 0.0723 U	< 0.0723 U	< 0.119 U	< 0.0723 U	< 0.119 U	< 0.0723 U	< 0.0723 U	< 0.0723 U	< 0.119 U	< 0.0723 U
SRC1-AJ22	0	N	11/5/2008	< 0.0708 U	< 0.0708 U	< 0.0202 U	< 0.0708 U	< 0.234 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.0209 U	< 0.0708 U
SRC1-AJ22	10	N	11/5/2008	< 0.0729 U	< 0.0729 U	< 0.0208 U	< 0.0729 U	< 0.241 U	< 0.0729 U	< 0.0729 U	< 0.0729 U	< 0.0215 U	< 0.0729 U

TABLE B-9
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BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				N-nitrosodi-n-propyl- amine	o-Cresol	Octachlorostyrene	p-Chloroaniline	p-Chlorobenzenethiol	Pentachlorobenzene	Pentachlorophenol	Phenol	Phthalic acid	Pyridine
SRC1-AJ23	0	N	11/7/2008	< 0.0706 U	< 0.0706 U	< 0.117 U	< 0.0706 U	< 0.117 U	< 0.0706 U	< 0.0706 U	< 0.0706 U	< 0.117 UJ	< 0.0706 U
SRC1-AJ23	4	N	11/7/2008	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.0714 U	< 0.118 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.118 UJ	< 0.0714 U
SRC1-AJ23	14	N	11/7/2008	< 0.0712 U	< 0.0712 U	< 0.117 U	< 0.0712 U	< 0.117 U	< 0.0712 U	< 0.0712 U	< 0.0712 U	< 0.117 UJ	< 0.0712 U
SRC1-AJ24	0	N	11/10/2008	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 UJ	< 0.0681 U
SRC1-AJ24	10	N	11/10/2008	< 0.0704 U	< 0.0704 U	< 0.116 U	< 0.0704 U	< 0.116 U	< 0.0704 U	< 0.0704 U	< 0.0704 U	< 0.116 UJ	< 0.0704 U
SRC1-AJ25	0	N	11/13/2008	< 0.0691 U	< 0.0691 U	< 0.114 U	< 0.0691 U	< 0.114 U	< 0.0691 U	< 0.0691 U	< 0.0691 U	< 0.114 U	< 0.0691 U
SRC1-AJ25	3	N	11/13/2008	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U
SRC1-AJ25	13	N	11/13/2008	< 0.0726 U	< 0.0726 U	< 0.12 U	< 0.0726 U	< 0.12 U	< 0.0726 U	< 0.0726 U	< 0.0726 U	< 0.12 U	< 0.0726 U
SRC1-AJ26	0	N	11/13/2008	< 0.0704 U	< 0.0704 U	< 0.116 U	< 0.0704 U	< 0.116 U	< 0.0704 U	< 0.0704 U	< 0.0704 U	< 0.116 U	< 0.0704 U
SRC1-AJ26	11	N	11/13/2008	< 0.0708 U	< 0.0708 U	< 0.117 U	< 0.0708 U	< 0.117 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.117 U	< 0.0708 U
SRC1-AJ27	0	N	11/13/2008	< 0.068 U	< 0.068 U	< 0.112 U	< 0.068 U	< 0.112 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.112 U	< 0.068 U
SRC1-AJ27	10	N	11/13/2008	< 0.0697 U	< 0.0697 U	< 0.115 U	< 0.0697 U	< 0.115 U	< 0.0697 U	< 0.0697 U	< 0.0697 U	< 0.115 U	< 0.0697 U
SRC1-AJ28	0	N	11/13/2008	< 0.0697 U	< 0.0697 U	< 0.115 U	< 0.0697 U	< 0.115 U	< 0.0697 U	< 0.0697 U	< 0.0697 U	< 0.115 U	< 0.0697 U
SRC1-AJ28	0	FD	11/13/2008	< 0.0688 U	< 0.0688 U	< 0.113 U	< 0.0688 U	< 0.113 U	< 0.0688 U	< 0.0688 U	< 0.0688 U	< 0.113 U	< 0.0688 U
SRC1-AJ28	12	N	11/13/2008	< 0.0703 U	< 0.0703 U	< 0.116 U	< 0.0703 U	< 0.116 U	< 0.0703 U	< 0.0703 U	< 0.0703 U	< 0.116 U	< 0.0703 U
SRC1-AK20	0	N	11/5/2008	< 0.068 U	< 0.068 U	< 0.0194 U	< 0.068 U	< 0.224 U	< 0.068 U	< 0.068 U	< 0.068 U	< 0.0201 U	< 0.068 U
SRC1-AK20	0	FD	11/5/2008	< 0.0702 U	< 0.0702 U	< 0.02 U	< 0.0702 U	< 0.232 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.0207 U	< 0.0702 U
SRC1-AK20	9	N	11/5/2008	< 0.071 U	< 0.071 U	< 0.0202 U	< 0.071 U	< 0.234 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.0209 U	< 0.071 U
SRC1-AK20	19	N	11/5/2008	< 0.0719 U	< 0.0719 U	< 0.0205 U	< 0.0719 U	< 0.237 U	< 0.0719 U	< 0.0719 U	< 0.0719 U	< 0.0212 U	< 0.0719 U
SRC1-AK21	0	N	11/6/2008	< 0.0696 U	< 0.0696 U	< 0.115 U	< 0.0696 U	< 0.115 U	< 0.0696 U	< 0.0696 U	< 0.0696 U	< 0.115 U	< 0.0696 U
SRC1-AK21	0	FD	11/6/2008	< 0.0699 U	< 0.0699 U	< 0.115 U	< 0.0699 U	< 0.115 U	< 0.0699 U	< 0.0699 U	< 0.0699 U	< 0.115 U	< 0.0699 U
SRC1-AK21	8	N	11/6/2008	< 0.0711 U	< 0.0711 U	< 0.117 U	< 0.0711 U	< 0.117 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.117 U	< 0.0711 U
SRC1-AK21	18	N	11/6/2008	< 0.0719 U	< 0.0719 U	< 0.119 U	< 0.0719 U	< 0.119 U	< 0.0719 U	< 0.0719 U	< 0.0719 U	< 0.119 U	< 0.0719 U
SRC1-AK23	0	N	11/6/2008	< 0.0707 U	< 0.0707 U	< 0.117 U	< 0.0707 U	< 0.117 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.117 U	< 0.0707 U
SRC1-AK23	4	N	11/6/2008	< 0.0724 U	< 0.0724 U	< 0.119 U	< 0.0724 U	< 0.119 U	< 0.0724 U	< 0.0724 U	< 0.0724 U	< 0.119 U	< 0.0724 U
SRC1-AK23	14	N	11/6/2008	< 0.072 U	< 0.072 U	< 0.119 U	< 0.072 U	< 0.119 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.119 U	< 0.072 U
SRC1-AK24	0	N	11/6/2008	< 0.0682 U	< 0.0682 U	< 0.113 U	< 0.0682 U	< 0.113 U	< 0.0682 U	< 0.0682 U	< 0.0682 U	< 0.113 U	< 0.0682 U
SRC1-AK24	10	N	11/6/2008	< 0.0712 U	< 0.0712 U	< 0.117 U	< 0.0712 U	< 0.117 U	< 0.0712 U	< 0.0712 U	< 0.0712 U	< 0.117 U	< 0.0712 U
SRC1-AK24	13	N	11/12/2008	--	--	--	--	--	--	--	--	--	--
SRC1-AK25	0	N	11/10/2008	< 0.0707 U	< 0.0707 U	< 0.117 U	< 0.0707 U	< 0.117 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.117 UJ	< 0.0707 U
SRC1-AK25	11	N	11/10/2008	< 0.0721 U	< 0.0721 U	< 0.119 U	< 0.0721 U	< 0.119 U	< 0.0721 U	< 0.0721 U	< 0.0721 U	< 0.119 UJ	< 0.0721 U
SRC1-AK26	0	N	11/7/2008	< 0.07 U	< 0.07 U	< 0.116 U	< 0.07 U	< 0.116 U	< 0.07 U	< 0.07 U	< 0.07 U	< 0.116 UJ	< 0.07 U
SRC1-AK26	0	FD	11/7/2008	< 0.0691 U	< 0.0691 U	< 0.114 U	< 0.0691 U	< 0.114 U	< 0.0691 U	< 0.0691 U	< 0.0691 U	< 0.114 UJ	< 0.0691 U
SRC1-AK26	10	N	11/7/2008	< 0.0707 U	< 0.0707 U	< 0.117 U	< 0.0707 U	< 0.117 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.117 UJ	< 0.0707 U
SRC1-AK27	0	N	11/12/2008	< 0.0682 U	< 0.0682 U	< 0.113 U	< 0.0682 U	< 0.113 U	< 0.0682 U	< 0.0682 U	< 0.0682 U	< 0.113 U	< 0.0682 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				N-nitrosodi-n-propyl- amine	o-Cresol	Octachlorostyrene	p-Chloroaniline	p-Chlorobenzenethiol	Pentachlorobenzene	Pentachlorophenol	Phenol	Phthalic acid	Pyridine
SRC1-AK27	3	N	11/12/2008	< 0.0715 U	< 0.0715 U	< 0.118 U	< 0.0715 U	< 0.118 U	< 0.0715 U	< 0.0715 U	< 0.0715 U	< 0.118 U	< 0.0715 U
SRC1-AK27	13	N	11/12/2008	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.0714 U	< 0.118 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.0714 U
SRC1-AL24	0	N	11/6/2008	< 0.0711 U	< 0.0711 U	< 0.117 U	< 0.0711 U	< 0.117 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.117 U	< 0.0711 U
SRC1-AL24	8	N	11/6/2008	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.0714 U	< 0.118 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.0714 U
SRC1-AL24	18	N	11/6/2008	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.0714 U	< 0.118 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.0714 U
SRC1-AL26	0	N	11/7/2008	< 0.0705 U	< 0.0705 U	< 0.116 U	< 0.0705 U	< 0.116 U	< 0.0705 U	< 0.0705 U	< 0.0705 U	< 0.116 U	< 0.0705 U
SRC1-AL26	11	N	11/7/2008	< 0.0716 U	< 0.0716 U	< 0.118 U	< 0.0716 U	< 0.118 U	< 0.0716 U	< 0.0716 U	< 0.0716 U	< 0.118 U	< 0.0716 U
SRC1-AL28	0	N	11/12/2008	< 0.0677 U	< 0.0677 U	< 0.112 U	< 0.0677 U	< 0.112 U	< 0.0677 U	< 0.0677 U	< 0.0677 U	< 0.112 U	< 0.0677 U
SRC1-AL28	4	N	11/12/2008	< 0.0731 U	< 0.0731 U	< 0.121 U	< 0.0731 U	< 0.121 U	< 0.0731 U	< 0.0731 U	< 0.0731 U	< 0.121 U	< 0.0731 U
SRC1-AL28	14	N	11/12/2008	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.0714 U	< 0.118 U	< 0.0714 U	< 0.0714 U	< 0.0714 U	< 0.118 U	< 0.0714 U
SRC1-AM27	0	N	11/10/2008	< 0.0679 U	< 0.0679 U	< 0.112 U	< 0.0679 U	< 0.112 U	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.112 U	< 0.0679 U
SRC1-AM27	3	N	11/10/2008	< 0.0693 U	< 0.0693 U	< 0.114 U	< 0.0693 U	< 0.114 U	< 0.0693 U	< 0.0693 U	< 0.0693 U	< 0.114 U	< 0.0693 U
SRC1-AM27	13	N	11/10/2008	< 0.0703 U	< 0.0703 U	< 0.116 U	< 0.0703 U	< 0.116 U	< 0.0703 U	< 0.0703 U	< 0.0703 U	< 0.116 U	< 0.0703 U
SRC1-AM28	0	N	11/12/2008	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U
SRC1-AM28	7	N	11/12/2008	< 0.0693 U	< 0.0693 U	< 0.114 U	< 0.0693 U	< 0.114 U	< 0.0693 U	< 0.0693 U	< 0.0693 U	< 0.114 U	< 0.0693 U
SRC1-AM28	7	FD	11/12/2008	< 0.0744 U	< 0.0744 U	< 0.123 U	< 0.0744 U	< 0.123 U	< 0.0744 U	< 0.0744 U	< 0.0744 U	< 0.123 U	< 0.0744 U
SRC1-AM28	17	N	11/12/2008	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U
SRC1-AN28	0	N	11/12/2008	< 0.0695 U	< 0.0695 U	< 0.115 U	< 0.0695 U	< 0.115 U	< 0.0695 U	< 0.0695 U	< 0.0695 U	< 0.115 U	< 0.0695 U
SRC1-AN28	11	N	11/12/2008	< 0.0706 U	< 0.0706 U	< 0.116 U	< 0.0706 U	< 0.116 U	< 0.0706 U	< 0.0706 U	< 0.0706 U	< 0.116 U	< 0.0706 U
SRC1-J01	0	N	11/3/2008	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.0683 U	< 0.113 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.0683 U
SRC1-J01	0	FD	11/3/2008	< 0.0674 U	< 0.0674 U	< 0.111 U	< 0.0674 U	< 0.111 U	< 0.0674 U	< 0.0674 U	< 0.0674 U	< 0.111 U	< 0.0674 U
SRC1-J01	12	N	11/3/2008	< 0.0713 U	< 0.0713 U	< 0.118 U	< 0.0713 U	< 0.118 U	< 0.0713 U	< 0.0713 U	< 0.0713 U	< 0.118 U	< 0.0713 U
SRC1-J02	0	N	11/5/2008	< 0.0689 U	< 0.0689 U	< 0.0196 U	< 0.0689 U	< 0.227 U	< 0.0689 U	< 0.0689 U	< 0.0689 U	< 0.0203 U	< 0.0689 U
SRC1-J02	3	N	11/5/2008	< 0.0694 U	< 0.0694 U	< 0.0198 U	< 0.0694 U	< 0.229 U	< 0.0694 U	< 0.0694 U	< 0.0694 U	< 0.0205 U	< 0.0694 U
SRC1-J02	13	N	11/5/2008	< 0.0704 U	< 0.0704 U	< 0.0201 U	< 0.0704 U	< 0.232 U	< 0.0704 U	< 0.0704 U	< 0.0704 U	0.494	< 0.0704 U
SRC1-J03	0	N	11/5/2008	< 0.0696 U	< 0.0696 U	< 0.0198 U	< 0.0696 U	< 0.23 U	< 0.0696 U	< 0.0696 U	< 0.0696 U	< 0.0205 U	< 0.0696 U
SRC1-J03	5	N	11/5/2008	< 0.0723 U	< 0.0723 U	< 0.0206 U	< 0.0723 U	< 0.239 U	< 0.0723 U	< 0.0723 U	< 0.0723 U	< 0.0213 U	< 0.0723 U
SRC1-J03	15	N	11/5/2008	< 0.0705 U	< 0.0705 U	< 0.0201 U	< 0.0705 U	< 0.232 U	< 0.0705 U	< 0.0705 U	< 0.0705 U	< 0.0208 U	< 0.0705 U
SRC1-J07	0	N	11/7/2008	< 0.0685 U	< 0.0685 U	< 0.113 U	< 0.0685 U	< 0.113 U	< 0.0685 U	< 0.0685 U	< 0.0685 U	< 0.113 U	< 0.0685 U
SRC1-J07	10	N	11/7/2008	< 0.071 U	< 0.071 U	< 0.117 U	< 0.071 U	< 0.117 U	< 0.071 U	< 0.071 U	< 0.071 U	< 0.117 U	< 0.071 U
SRC1-J09	0	N	11/10/2008	< 0.0689 U	< 0.0689 U	< 0.114 U	< 0.0689 U	< 0.114 U	< 0.0689 U	< 0.0689 U	< 0.0689 U	< 0.114 U	< 0.0689 U
SRC1-J09	0	FD	11/10/2008	< 0.0682 U	< 0.0682 U	< 0.112 U	< 0.0682 U	< 0.112 U	< 0.0682 U	< 0.0682 U	< 0.0682 U	< 0.112 U	< 0.0682 U
SRC1-J09	11	N	11/10/2008	< 0.0708 U	< 0.0708 U	< 0.117 U	< 0.0708 U	< 0.117 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.117 U	< 0.0708 U
SRC1-J10	0	N	11/13/2008	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U
SRC1-J10	0	FD	11/13/2008	< 0.0711 U	< 0.0711 U	< 0.117 U	< 0.0711 U	< 0.117 U	< 0.0711 U	< 0.0711 U	< 0.0711 U	< 0.117 U	< 0.0711 U

TABLE B-9
SOIL ALDEHYDES AND SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Semi-Volatile Organic Compounds (SVOCs)									
				N-nitrosodi-n-propyl- amine	o-Cresol	Octachlorostyrene	p-Chloroaniline	p-Chlorobenzenethiol	Pentachlorobenzene	Pentachlorophenol	Phenol	Phthalic acid	Pyridine
SRC1-J10	11	N	11/13/2008	< 0.0708 U	< 0.0708 U	< 0.117 U	< 0.0708 U	< 0.117 U	< 0.0708 U	< 0.0708 U	< 0.0708 U	< 0.117 U	< 0.0708 U
SRC1-J11	0	N	11/14/2008	< 0.0688 U	< 0.0691 UJ	< 0.114 U	< 0.0688 U	< 0.114 UJ	< 0.0688 U	< 0.0691 UJ	< 0.0691 UJ	< 0.114 UJ	< 0.0688 U
SRC1-J11	10	N	11/14/2008	< 0.0709 U	< 0.0709 U	< 0.117 U	< 0.0709 U	< 0.117 U	< 0.0709 U	< 0.0709 U	< 0.0709 U	< 0.117 U	< 0.0709 U
SRC1-J12	0	N	11/13/2008	< 0.067 U	< 0.067 U	< 0.111 U	< 0.067 U	< 0.111 U	< 0.067 U	< 0.067 U	< 0.067 U	< 0.111 U	< 0.067 U
SRC1-J12	12	N	11/13/2008	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U
SRC1-J13	0	N	11/12/2008	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.0676 U
SRC1-J13	3	N	11/12/2008	< 0.0715 U	< 0.0715 U	< 0.118 U	< 0.0715 U	< 0.118 U	< 0.0715 U	< 0.0715 U	< 0.0715 U	< 0.118 UJ	< 0.0715 U
SRC1-J13	13	N	11/12/2008	< 0.0707 U	< 0.0707 U	< 0.117 U	< 0.0707 U	< 0.117 U	< 0.0707 U	< 0.0707 U	< 0.0707 U	< 0.117 UJ	< 0.0707 U
SRC1-J14	0	N	11/13/2008	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.0683 U	< 0.113 U	< 0.0683 U	< 0.0683 U	< 0.0683 U	< 0.113 U	< 0.0683 U
SRC1-J14	12	N	11/13/2008	< 0.0701 U	< 0.0701 U	< 0.116 U	< 0.0701 U	< 0.116 U	< 0.0701 U	< 0.0701 U	< 0.0701 U	< 0.116 U	< 0.0701 U
SRC1-J15	0	N	11/12/2008	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.116 U	< 0.0702 U	< 0.0702 U	< 0.0702 U	< 0.116 U	< 0.0702 U
SRC1-J15	0	FD	11/12/2008	< 0.0694 U	< 0.0694 U	< 0.114 U	< 0.0694 U	< 0.114 U	< 0.0694 U	< 0.0694 U	< 0.0694 U	< 0.114 U	< 0.0694 U
SRC1-J15	12	N	11/12/2008	< 0.072 U	< 0.072 U	< 0.119 U	< 0.072 U	< 0.119 U	< 0.072 U	< 0.072 U	< 0.072 U	< 0.119 U	< 0.072 U
SRC2-J20	0	N	9/14/2009	< 0.0671 U	< 0.0671 U	< 0.111 U	< 0.0671 U	< 0.111 U	< 0.0671 U	< 0.0671 U	< 0.0671 U	< 0.111 UJ	< 0.0671 U
SRC2-J21	0	N	9/14/2009	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 UJ	< 0.0676 U
SRC2-J22	0	N	9/14/2009	< 0.0678 U	< 0.0678 U	< 0.112 U	< 0.0678 U	< 0.112 U	< 0.0678 U	< 0.0678 U	< 0.0678 U	< 0.112 UJ	< 0.0678 U
SRC2-J23	0	N	9/14/2009	< 0.0675 U	< 0.0675 U	< 0.111 U	< 0.0675 U	< 0.111 U	< 0.0675 U	< 0.0675 U	< 0.0675 U	< 0.111 UJ	< 0.0675 U
SRC2-J24	0	N	9/14/2009	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 UJ	< 0.0676 U
SRC2-J25	0	N	9/14/2009	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 UJ	< 0.0681 U
SRC2-J26	0	N	9/14/2009	< 0.0679 U	< 0.0679 U	< 0.112 U	< 0.0679 U	< 0.112 U	< 0.0679 U	< 0.0679 U	< 0.0679 U	< 0.112 UJ	< 0.0679 U
SRC2-J27	0	N	9/14/2009	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 UJ	< 0.0681 U
SRC2-J28	0	N	9/14/2009	< 0.0678 U	< 0.0678 U	< 0.112 U	< 0.0678 U	< 0.112 U	< 0.0678 U	< 0.0678 U	< 0.0678 U	< 0.112 UJ	< 0.0678 U
SRC2-J29	0	N	9/14/2009	< 0.0681 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.112 U	< 0.0681 U	< 0.0681 U	< 0.0681 U	< 0.112 UJ	< 0.0681 U
SRC2-J30	0	N	9/14/2009	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 UJ	< 0.0676 U
SRC2-J31	0	N	9/14/2009	< 0.0676 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.112 U	< 0.0676 U	< 0.0676 U	< 0.0676 U	< 0.112 UJ	< 0.0676 U
SRC2-J32	0	N	9/14/2009	< 0.0677 U	< 0.0677 U	< 0.112 U	< 0.0677 U	< 0.112 U	< 0.0677 U	< 0.0677 U	< 0.0677 U	< 0.112 UJ	< 0.0677 U

All units in mg/kg.

-- = no sample data.

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene
SRC1-AG16	0	N	10/31/2008	< 0.00018 U	< 0.00011 U	< 0.000081 U	< 0.000069 U	< 0.000073 U	< 0.00012 U	< 0.00009 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.0052 U	< 0.00013 U
SRC1-AG16	11	N	10/31/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000072 U	< 0.000075 U	< 0.00013 U	< 0.000093 U	< 0.00042 U	< 0.00027 U	< 0.00035 U	< 0.0053 U	< 0.00013 U
SRC1-AG17	0	N	10/31/2008	< 0.00018 U	< 0.00011 U	< 0.000079 U	< 0.000067 U	< 0.00007 U	< 0.00012 U	< 0.000088 U	< 0.00039 UJ	< 0.00025 UJ	< 0.00033 UJ	0.005 J	< 0.00012 UJ
SRC1-AG17	11	N	10/31/2008	< 0.00018 U	< 0.00011 U	< 0.000081 U	< 0.00007 U	< 0.000073 U	< 0.00012 U	< 0.00009 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.0052 U	< 0.00013 U
SRC1-AG18	0	N	10/31/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.000089 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.0051 U	< 0.00012 U
SRC1-AG18	11	N	10/31/2008	< 0.00018 U	< 0.00011 U	< 0.000081 U	< 0.00007 U	< 0.000073 U	< 0.00012 U	< 0.00009 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.0052 U	< 0.00013 U
SRC1-AH15	0	N	11/3/2008	< 0.00018 U	< 0.00011 U	< 0.000079 U	< 0.000068 U	< 0.000071 U	< 0.00012 U	< 0.000089 U	< 0.0004 U	< 0.00025 U	< 0.00034 U	< 0.0051 U	< 0.00012 U
SRC1-AH15	0	FD	11/3/2008	< 0.00019 U	< 0.00011 U	< 0.000081 U	< 0.00007 U	< 0.000073 U	< 0.00012 U	< 0.000091 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.0052 U	< 0.00013 U
SRC1-AH15	10	N	11/3/2008	< 0.0002 U	< 0.00012 U	< 0.000086 U	< 0.000074 U	< 0.000077 U	< 0.00013 U	< 0.000096 U	< 0.00043 U	< 0.00027 U	< 0.00036 U	< 0.0055 U	< 0.00013 U
SRC1-AH16	0	N	11/3/2008	< 0.00018 UJ	< 0.00011 UJ	< 0.00008 UJ	< 0.000069 U	< 0.000072 U	< 0.00012 UJ	< 0.00009 UJ	< 0.0004 UJ	< 0.00026 UJ	< 0.00034 UJ	0.00029 J	< 0.00012 UJ
SRC1-AH16	11	N	11/3/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000093 U	< 0.00041 U	< 0.00027 U	< 0.00035 U	< 0.0053 U	< 0.00013 U
SRC1-AH17	0	N	11/14/2008	< 0.00018 U	< 0.00011 U	< 0.000081 U	< 0.00007 U	< 0.000073 U	< 0.00012 U	< 0.00009 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00014 U	< 0.00013 U
SRC1-AH17	11	N	11/14/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.00007 U	< 0.000074 U	< 0.00013 U	< 0.000091 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.00014 U	< 0.00013 U
SRC1-AH18	0	N	10/31/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.000089 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.0051 U	< 0.00012 U
SRC1-AH18	11	N	10/31/2008	< 0.00019 U	< 0.00011 U	< 0.000081 U	< 0.00007 U	< 0.000073 U	< 0.00012 U	< 0.00009 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.0052 U	< 0.00013 U
SRC1-AH19	0	N	10/31/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000068 U	< 0.000072 U	< 0.00012 U	< 0.000089 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.0051 U	< 0.00012 U
SRC1-AH19	0	FD	10/31/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000068 U	< 0.000071 U	< 0.00012 U	< 0.000089 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.0051 U	< 0.00012 U
SRC1-AH19	10	N	10/31/2008	< 0.00019 U	< 0.00011 U	< 0.000085 U	< 0.000073 U	< 0.000076 U	< 0.00013 U	< 0.000094 U	< 0.00042 U	< 0.00027 U	< 0.00036 U	< 0.0054 U	< 0.00013 U
SRC1-AI17	0	N	11/3/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.000089 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.0051 U	< 0.00012 U
SRC1-AI17	3	N	11/3/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 UJ	< 0.00026 UJ	< 0.00035 UJ	< 0.0053 UJ	< 0.00013 UJ
SRC1-AI17	13	N	11/3/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000071 U	< 0.000075 U	< 0.00013 U	< 0.000093 U	< 0.00041 U	< 0.00027 U	< 0.00035 U	< 0.0053 U	< 0.00013 U
SRC1-AI20	0	N	10/31/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.00009 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.0052 U	< 0.00012 U
SRC1-AI20	10	N	10/31/2008	< 0.00019 U	< 0.00011 U	< 0.000081 U	< 0.00007 U	< 0.000073 U	< 0.00013 U	< 0.000091 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.0052 U	< 0.00013 U
SRC1-AJ18	0	N	11/3/2008	< 0.00018 U	< 0.00011 U	< 0.00008 UJ	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.000089 U	< 0.0004 UJ	< 0.00026 UJ	< 0.00034 UJ	< 0.0051 UJ	< 0.00012 UJ
SRC1-AJ18	3	N	11/3/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.000089 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.0051 U	< 0.00012 U
SRC1-AJ18	13	N	11/3/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000071 U	< 0.000075 U	< 0.00013 U	< 0.000093 U	< 0.00041 U	< 0.00027 U	< 0.00035 U	< 0.0053 U	< 0.00013 U
SRC1-AJ19	0	N	11/14/2008	< 0.00018 U	< 0.00011 U	< 0.000079 U	< 0.000068 U	< 0.000071 U	< 0.00012 U	< 0.000088 U	< 0.00039 U	< 0.00025 U	< 0.00034 U	< 0.00014 U	< 0.00012 U
SRC1-AJ19	11	N	11/14/2008	< 0.00019 U	< 0.00011 U	< 0.000081 U	< 0.00007 U	< 0.000073 U	< 0.00012 U	< 0.000091 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00014 U	< 0.00013 U
SRC1-AJ20	0	N	11/5/2008	< 0.00018 U	< 0.00011 U	< 0.00008 UJ	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.000089 U	< 0.0004 UJ	< 0.00026 UJ	< 0.00034 UJ	< 0.0051 UJ	< 0.00012 UJ
SRC1-AJ20	11	N	11/5/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.00007 U	< 0.000074 U	< 0.00013 U	< 0.000091 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.0053 U	< 0.00013 U
SRC1-AJ20	21	N	11/5/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.0053 U	< 0.00013 U
SRC1-AJ21	0	N	11/6/2008	< 0.00018 U	< 0.00011 U	< 0.000081 U	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.00009 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00014 U	< 0.00012 U
SRC1-AJ21	12	N	11/6/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 UJ	< 0.00026 UJ	< 0.00035 UJ	< 0.00014 UJ	< 0.00013 UJ
SRC1-AJ22	0	N	11/5/2008	< 0.00018 U	< 0.00011 U	< 0.000081 U	< 0.000069 U	< 0.000073 U	< 0.00012 U	< 0.00009 U	< 0.0004 UJ	< 0.00026 UJ	< 0.00034 UJ	< 0.0052 UJ	< 0.00013 UJ
SRC1-AJ22	10	N	11/5/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 UJ	< 0.00026 UJ	< 0.00035 UJ	< 0.0053 UJ	< 0.00013 UJ

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCS) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene
SRC1-AJ23	0	N	11/7/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.00007 U	< 0.000073 U	< 0.00013 U	< 0.000091 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.0052 U	< 0.0052 U
SRC1-AJ23	4	N	11/7/2008	< 0.00019 U	< 0.00011 U	< 0.000084 U	< 0.000072 U	< 0.000075 U	< 0.00013 U	< 0.000094 U	< 0.00042 U	< 0.00027 U	< 0.00036 U	< 0.00014 U	0.00018 J
SRC1-AJ23	14	N	11/7/2008	< 0.00019 U	< 0.00011 U	< 0.000084 U	< 0.000072 U	< 0.000076 U	< 0.00013 U	< 0.000094 U	< 0.00042 U	< 0.00027 U	< 0.00036 U	< 0.00014 U	< 0.00013 U
SRC1-AJ24	0	N	11/10/2008	< 0.00018 U	< 0.00011 U	< 0.000079 U	< 0.000068 U	< 0.000071 U	< 0.00012 U	< 0.000088 U	< 0.00039 UJ	< 0.00025 UJ	< 0.00034 UJ	< 0.00014 UJ	< 0.00012 UJ
SRC1-AJ24	10	N	11/10/2008	< 0.00019 UJ	< 0.00011 UJ	< 0.000083 U	< 0.000071 U	< 0.000074 U	< 0.00013 UJ	< 0.000092 UJ	< 0.00041 UJ	< 0.00026 UJ	< 0.00035 UJ	< 0.00014 UJ	< 0.00013 UJ
SRC1-AJ25	0	N	11/13/2008	< 0.00018 UJ	< 0.00011 UJ	< 0.000081 U	< 0.000069 U	< 0.000072 U	< 0.00012 UJ	< 0.00009 UJ	< 0.0004 UJ	< 0.00026 UJ	< 0.00034 UJ	< 0.00014 UJ	< 0.00012 UJ
SRC1-AJ25	3	N	11/13/2008	< 0.00019 UJ	< 0.00011 U	< 0.000083 U	< 0.000071 U	< 0.000075 U	< 0.00013 U	< 0.000093 U	< 0.00041 UJ	< 0.00027 UJ	< 0.00035 UJ	< 0.00014 UJ	< 0.00013 UJ
SRC1-AJ25	13	N	11/13/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.00007 U	< 0.000073 U	< 0.00013 U	< 0.000091 U	< 0.00041 UJ	< 0.00026 UJ	< 0.00035 UJ	< 0.00014 UJ	< 0.00013 UJ
SRC1-AJ26	0	N	11/13/2008	< 0.00019 UJ	< 0.00011 U	< 0.000083 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 UJ	< 0.00027 UJ	< 0.00035 UJ	< 0.00014 UJ	< 0.00013 UJ
SRC1-AJ26	11	N	11/13/2008	< 0.00018 U	< 0.00011 U	< 0.000081 U	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.00009 U	< 0.0004 UJ	< 0.00026 UJ	< 0.00034 UJ	< 0.00014 UJ	< 0.00013 UJ
SRC1-AJ27	0	N	11/13/2008	< 0.00019 UJ	< 0.00011 U	< 0.000083 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 UJ	< 0.00026 UJ	< 0.00035 UJ	< 0.00014 UJ	< 0.00013 UJ
SRC1-AJ27	10	N	11/13/2008	< 0.00019 U	< 0.00011 U	< 0.000081 U	< 0.00007 U	< 0.000073 U	< 0.00013 U	< 0.000091 U	< 0.0004 UJ	< 0.00026 UJ	< 0.00034 UJ	< 0.00014 UJ	< 0.00013 UJ
SRC1-AJ28	0	N	11/13/2008	< 0.00019 UJ	< 0.00011 UJ	R	< 0.000071 U	< 0.000074 U	< 0.00013 UJ	< 0.000092 UJ	R	R	R	R	R
SRC1-AJ28	0	FD	11/13/2008	< 0.00018 UJ	< 0.00011 U	< 0.000079 U	< 0.000068 U	< 0.000071 U	< 0.00012 U	< 0.000088 U	< 0.00039 UJ	< 0.00025 UJ	< 0.00033 UJ	< 0.00013 UJ	< 0.00012 UJ
SRC1-AJ28	12	N	11/13/2008	< 0.00019 UJ	< 0.00011 U	< 0.000082 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 UJ	< 0.00026 UJ	< 0.00035 UJ	< 0.00014 UJ	< 0.00013 UJ
SRC1-AK20	0	N	11/5/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000068 U	< 0.000072 U	< 0.00012 U	< 0.000089 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.0051 U	< 0.00012 U
SRC1-AK20	0	FD	11/5/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.00007 U	< 0.000073 U	< 0.00013 U	< 0.000091 U	< 0.00041 U	< 0.00026 U	< 0.00034 U	< 0.0052 U	< 0.00013 U
SRC1-AK20	9	N	11/5/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.0053 U	< 0.00013 U
SRC1-AK20	19	N	11/5/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000072 U	< 0.000075 U	< 0.00013 U	< 0.000093 U	< 0.00041 U	< 0.00027 U	< 0.00035 U	< 0.0053 U	< 0.00013 U
SRC1-AK21	0	N	11/6/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.00007 U	< 0.000073 U	< 0.00013 U	< 0.000091 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.0052 U	< 0.00013 U
SRC1-AK21	0	FD	11/6/2008	< 0.00019 UJ	< 0.00011 UJ	< 0.000082 U	< 0.00007 UJ	< 0.000073 U	< 0.00013 UJ	< 0.000091 U	< 0.00041 UJ	< 0.00026 UJ	< 0.00035 UJ	< 0.0052 UJ	< 0.00013 UJ
SRC1-AK21	8	N	11/6/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 UJ	< 0.00026 UJ	< 0.00035 UJ	< 0.00014 UJ	< 0.00013 UJ
SRC1-AK21	18	N	11/6/2008	< 0.00019 U	< 0.00011 U	< 0.000084 U	< 0.000072 U	< 0.000075 U	< 0.00013 U	< 0.000094 U	< 0.00042 U	< 0.00027 U	< 0.00035 U	< 0.0054 U	< 0.00013 U
SRC1-AK23	0	N	11/6/2008	< 0.00018 U	< 0.00011 U	< 0.000081 U	< 0.00007 U	< 0.000073 U	< 0.00012 U	< 0.00009 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.0052 U	< 0.00013 U
SRC1-AK23	4	N	11/6/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.0053 U	< 0.00013 U
SRC1-AK23	14	N	11/6/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 U	< 0.00027 U	< 0.00035 U	< 0.0053 U	< 0.00013 U
SRC1-AK24	0	N	11/6/2008	< 0.00018 UJ	< 0.00011 U	< 0.00008 UJ	< 0.000068 U	< 0.000071 U	< 0.00012 U	< 0.000089 U	< 0.0004 UJ	< 0.00026 UJ	< 0.00034 UJ	0.0051 J	< 0.00012 UJ
SRC1-AK24	10	N	11/6/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000072 U	< 0.000075 U	< 0.00013 U	< 0.000093 U	< 0.00041 UJ	< 0.00027 UJ	< 0.00035 UJ	< 0.00014 UJ	< 0.00013 UJ
SRC1-AK24	13	N	11/12/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000072 U	< 0.000075 U	< 0.00013 U	< 0.000093 U	< 0.00042 U	< 0.00027 U	< 0.00035 U	< 0.00014 U	< 0.00013 U
SRC1-AK25	0	N	11/10/2008	< 0.00018 U	< 0.00011 U	< 0.00008 UJ	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.000089 U	< 0.0004 UJ	< 0.00026 UJ	< 0.00034 UJ	< 0.0051 UJ	< 0.00012 UJ
SRC1-AK25	11	N	11/10/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000072 U	< 0.000075 U	< 0.00013 U	< 0.000093 U	< 0.00041 UJ	< 0.00027 UJ	< 0.00035 UJ	< 0.00014 UJ	< 0.00013 UJ
SRC1-AK26	0	N	11/7/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.00009 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00014 U	< 0.00012 U
SRC1-AK26	0	FD	11/7/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.00009 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00014 U	< 0.00012 U
SRC1-AK26	10	N	11/7/2008	< 0.00019 U	< 0.00011 U	< 0.000081 U	< 0.00007 U	< 0.000073 U	< 0.00012 U	< 0.00009 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00014 U	< 0.00013 U
SRC1-AK27	0	N	11/12/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.00014 U	< 0.00013 U

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene
SRC1-AK27	3	N	11/12/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000071 U	< 0.000075 U	< 0.00013 U	< 0.000093 U	< 0.00041 U	< 0.00027 U	< 0.00035 U	< 0.00014 U	< 0.00013 U
SRC1-AL24	0	N	11/6/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.00007 U	< 0.000073 U	< 0.00013 U	< 0.000091 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.00052 U	< 0.00013 U
SRC1-AL24	8	N	11/6/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 U	< 0.00027 U	< 0.00035 U	< 0.00053 U	< 0.00013 U
SRC1-AL24	18	N	11/6/2008	< 0.00019 U	< 0.00011 U	< 0.000085 U	< 0.000073 U	< 0.000076 U	< 0.00013 U	< 0.000094 U	< 0.00042 U	< 0.00027 U	< 0.00036 U	< 0.00054 U	< 0.00013 U
SRC1-AL26	0	N	11/7/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000072 U	< 0.000075 U	< 0.00013 U	< 0.000093 U	< 0.00041 U	< 0.00027 U	< 0.00035 U	< 0.00053 U	< 0.00013 U
SRC1-AL26	11	N	11/7/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 U	< 0.00027 U	< 0.00035 U	< 0.00014 U	< 0.00013 U
SRC1-AL28	0	N	11/12/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.00007 U	< 0.000073 U	< 0.00013 U	< 0.000091 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.00014 U	< 0.00013 U
SRC1-AL28	4	N	11/12/2008	< 0.00019 U	< 0.00011 U	< 0.000081 U	< 0.00007 U	< 0.000073 U	< 0.00013 U	< 0.000091 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00014 U	< 0.00013 U
SRC1-AL28	14	N	11/12/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.00007 U	< 0.000073 U	< 0.00013 U	< 0.000091 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.00014 U	< 0.00013 U
SRC1-AM27	0	N	11/10/2008	< 0.00019 U	< 0.00011 U	< 0.000084 U	< 0.000072 U	< 0.000076 U	< 0.00013 U	< 0.000094 U	< 0.00042 U	< 0.00027 U	< 0.00036 U	< 0.00014 U	< 0.00013 U
SRC1-AM27	3	N	11/10/2008	< 0.00018 U	< 0.00011 U	< 0.000081 U	< 0.00007 U	< 0.000073 U	< 0.00012 U	< 0.00009 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	0.00017 J	< 0.00013 U
SRC1-AM27	13	N	11/10/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.00053 U	< 0.00013 U
SRC1-AM28	0	N	11/12/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.00007 U	< 0.000073 U	< 0.00013 U	< 0.000091 U	< 0.00041 U	< 0.00026 U	< 0.00034 U	< 0.00014 U	< 0.00013 U
SRC1-AM28	7	N	11/12/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.00007 U	< 0.000073 U	< 0.00013 U	< 0.000091 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.00014 U	< 0.00013 U
SRC1-AM28	7	FD	11/12/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.00009 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00014 U	< 0.00012 U
SRC1-AM28	17	N	11/12/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.00007 U	< 0.000073 U	< 0.00013 U	< 0.000091 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.00014 U	< 0.00013 U
SRC1-AN28	0	N	11/12/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.000089 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00014 U	< 0.00012 U
SRC1-AN28	11	N	11/12/2008	< 0.00019 U	< 0.00011 U	< 0.000081 U	< 0.00007 U	< 0.000073 U	< 0.00012 U	< 0.000091 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00014 U	< 0.00013 U
SRC1-J01	0	N	11/3/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.000089 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00051 U	< 0.00012 U
SRC1-J01	0	FD	11/3/2008	< 0.00018 U	< 0.00011 U	< 0.000081 U	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.00009 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00052 U	< 0.00012 U
SRC1-J01	12	N	11/3/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000071 U	< 0.000075 U	< 0.00013 U	< 0.000093 U	< 0.00041 U	< 0.00027 U	< 0.00035 U	< 0.00053 U	< 0.00013 U
SRC1-J02	0	N	11/5/2008	< 0.00018 U	< 0.00011 U	< 0.000079 U	< 0.000068 U	< 0.000071 U	< 0.00012 U	< 0.000088 U	< 0.00039 U	< 0.00025 U	< 0.00034 U	< 0.00051 U	< 0.00012 U
SRC1-J02	3	N	11/5/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.00009 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00052 U	< 0.00012 U
SRC1-J02	13	N	11/5/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 U	< 0.00027 U	< 0.00035 U	< 0.00053 U	< 0.00013 U
SRC1-J03	0	N	11/5/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.000089 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00051 U	< 0.00012 U
SRC1-J03	5	N	11/5/2008	< 0.00019 U	< 0.00011 U	< 0.000084 U	< 0.000072 U	< 0.000075 U	< 0.00013 U	< 0.000093 U	< 0.00042 U	< 0.00027 U	< 0.00035 U	< 0.00054 U	< 0.00013 U
SRC1-J03	15	N	11/5/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000072 U	< 0.000075 U	< 0.00013 U	< 0.000093 U	< 0.00041 U	< 0.00027 U	< 0.00035 U	< 0.00053 U	< 0.00013 U
SRC1-J07	0	N	11/7/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000068 U	< 0.000071 U	< 0.00012 U	< 0.000089 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00051 U	0.0002 J
SRC1-J07	10	N	11/7/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.00014 U	< 0.00013 U
SRC1-J09	0	N	11/10/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.000089 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00014 U	< 0.00012 U
SRC1-J09	0	FD	11/10/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.00007 U	< 0.000073 U	< 0.00013 U	< 0.000091 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.00014 U	< 0.00013 U
SRC1-J09	11	N	11/10/2008	< 0.00019 U	< 0.00011 U	< 0.000084 U	< 0.000073 U	< 0.000076 U	< 0.00013 U	< 0.000094 U	< 0.00042 U	< 0.00027 U	< 0.00036 U	< 0.00014 U	< 0.00013 U
SRC1-J10	0	N	11/13/2008	R	R	R	R	R	R	R	R	R	R	R	R
SRC1-J10	0	FD	11/13/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000071 U	< 0.000075 U	< 0.00013 U	< 0.000093 U	< 0.00041 U	< 0.00027 U	< 0.00035 U	< 0.00014 U	< 0.00013 U
SRC1-J10	11	N	11/13/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.00014 U	< 0.00013 U

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 4 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene
SRC1-J11	0	N	11/14/2008	< 0.00018 U	< 0.00011 U	< 0.000081 U	< 0.00007 U	< 0.000073 U	< 0.00012 U	< 0.00009 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00014 U	< 0.00013 U
SRC1-J11	10	N	11/14/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.00007 U	< 0.000073 U	< 0.00013 U	< 0.000091 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.00014 U	< 0.00013 U
SRC1-J12	0	N	11/13/2008	< 0.00019 U	< 0.00011 U	< 0.000081 U	< 0.00007 U	< 0.000073 U	< 0.00013 U	< 0.000091 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00014 U	< 0.00013 U
SRC1-J12	12	N	11/13/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.00014 U	< 0.00013 U
SRC1-J13	0	N	11/12/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000069 U	< 0.000072 U	< 0.00012 U	< 0.00009 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	< 0.00014 U	< 0.0051 U
SRC1-J13	3	N	11/12/2008	< 0.00019 U	< 0.00011 U	< 0.000083 U	< 0.000071 U	< 0.000075 U	< 0.00013 U	< 0.000093 U	< 0.00041 U	< 0.00027 U	< 0.00035 U	< 0.00014 U	< 0.00013 U
SRC1-J13	13	N	11/12/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.00007 U	< 0.000073 U	< 0.00013 U	< 0.000091 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.00014 U	< 0.00013 U
SRC1-J14	0	N	11/13/2008	< 0.00018 U	< 0.00011 U	< 0.00008 U	< 0.000068 U	< 0.000071 U	< 0.00012 U	< 0.000089 U	< 0.0004 U	< 0.00026 U	< 0.00034 U	0.0021 J	< 0.00012 U
SRC1-J14	12	N	11/13/2008	< 0.00019 U	< 0.00011 U	< 0.000084 U	< 0.000072 U	< 0.000076 U	< 0.00013 U	< 0.000094 U	< 0.00042 U	< 0.00027 U	< 0.00036 U	< 0.00014 U	< 0.00013 U
SRC1-J15	0	N	11/12/2008	< 0.00018 U	< 0.00011 U	< 0.000079 U	< 0.000068 U	< 0.000071 U	< 0.00012 U	< 0.000088 U	< 0.00039 U	< 0.00025 U	< 0.00034 U	< 0.00014 U	< 0.00012 U
SRC1-J15	0	FD	11/12/2008	< 0.00019 U	< 0.00011 U	< 0.000082 U	< 0.000071 U	< 0.000074 U	< 0.00013 U	< 0.000092 U	< 0.00041 U	< 0.00026 U	< 0.00035 U	< 0.00014 U	< 0.00013 U
SRC1-J15	12	N	11/12/2008	< 0.0002 U	< 0.00012 U	< 0.000089 U	< 0.000076 U	< 0.00008 U	< 0.00014 U	< 0.000099 U	< 0.00044 U	< 0.00028 U	< 0.00037 U	< 0.0057 U	< 0.00014 U
SRC2-J20	0	N	9/14/2009	< 0.00038 U	< 0.00024 U	< 0.00044 U	< 0.00036 U	< 0.00037 U	< 0.00024 U	< 0.00022 U	< 0.00045 U	< 0.00049 U	< 0.00031 U	< 0.0004 U	< 0.00036 U
SRC2-J21	0	N	9/14/2009	< 0.00038 U	< 0.00024 U	< 0.00045 U	< 0.00036 U	< 0.00037 U	< 0.00024 U	< 0.00022 U	< 0.00046 U	< 0.00049 U	< 0.00031 U	< 0.0004 U	< 0.00036 U
SRC2-J22	0	N	9/14/2009	< 0.00038 U	< 0.00024 U	< 0.00045 U	< 0.00037 U	< 0.00037 U	< 0.00024 U	< 0.00022 U	< 0.00046 U	< 0.00049 U	< 0.00031 U	< 0.0004 U	< 0.00036 U
SRC2-J23	0	N	9/14/2009	< 0.00038 U	< 0.00024 U	< 0.00044 U	< 0.00036 U	< 0.00037 U	< 0.00024 U	< 0.00022 U	< 0.00045 U	< 0.00049 U	< 0.00031 U	< 0.0004 U	< 0.00036 U
SRC2-J24	0	N	9/14/2009	< 0.00038 U	< 0.00024 U	< 0.00045 U	< 0.00036 U	< 0.00037 U	< 0.00024 U	< 0.00022 U	< 0.00046 U	< 0.00049 U	< 0.00031 U	< 0.0004 U	< 0.00036 U
SRC2-J25	0	N	9/14/2009	< 0.00039 U	< 0.00024 U	< 0.00045 U	< 0.00037 U	< 0.00038 U	< 0.00024 U	< 0.00022 U	< 0.00046 U	< 0.00049 U	< 0.00031 U	< 0.0004 U	< 0.00036 U
SRC2-J26	0	N	9/14/2009	< 0.00038 U	< 0.00024 U	< 0.00045 U	< 0.00036 U	< 0.00037 U	< 0.00024 U	< 0.00022 U	< 0.00046 U	< 0.00049 U	< 0.00031 U	< 0.0004 U	< 0.00036 U
SRC2-J27	0	N	9/14/2009	< 0.00038 U	< 0.00024 U	< 0.00045 U	< 0.00037 U	< 0.00037 U	< 0.00024 U	< 0.00022 U	< 0.00046 U	< 0.00049 U	< 0.00031 U	< 0.0004 U	< 0.00036 U
SRC2-J28	0	N	9/14/2009	< 0.00038 U	< 0.00024 U	< 0.00045 U	< 0.00036 U	< 0.00037 U	< 0.00024 U	< 0.00022 U	< 0.00046 U	< 0.00049 U	< 0.00031 U	< 0.0004 U	< 0.00036 U
SRC2-J29	0	N	9/14/2009	< 0.00039 U	< 0.00024 U	< 0.00045 U	< 0.00037 U	< 0.00038 U	< 0.00024 U	< 0.00022 U	< 0.00046 U	< 0.00049 U	< 0.00031 U	< 0.0004 U	< 0.00036 U
SRC2-J30	0	N	9/14/2009	< 0.00038 U	< 0.00024 U	< 0.00045 U	< 0.00036 U	< 0.00037 U	< 0.00024 U	< 0.00022 U	< 0.00046 U	< 0.00049 U	< 0.00031 U	< 0.0004 U	< 0.00036 U
SRC2-J31	0	N	9/14/2009	< 0.00038 U	< 0.00024 U	< 0.00045 U	< 0.00036 U	< 0.00037 U	< 0.00024 U	< 0.00022 U	< 0.00046 U	< 0.00049 U	< 0.00031 U	< 0.0004 U	< 0.00036 U
SRC2-J32	0	N	9/14/2009	< 0.00038 U	< 0.00024 U	< 0.00044 U	< 0.00036 U	< 0.00037 U	< 0.00024 U	< 0.00022 U	< 0.00045 U	< 0.00049 U	< 0.00031 U	< 0.0004 U	< 0.00036 U
SRC2-J33	0	N	9/17/2009	< 0.00041 U	< 0.00025 U	< 0.00048 U	< 0.00039 U	< 0.0004 U	< 0.00025 U	< 0.00024 U	< 0.00049 U	< 0.00052 U	< 0.00033 U	< 0.00043 U	< 0.00038 U
SRC2-J33	0	FD	9/17/2009	< 0.00038 U	< 0.00024 U	< 0.00045 U	< 0.00036 U	< 0.00037 U	< 0.00024 U	< 0.00022 U	< 0.00046 U	< 0.00049 U	< 0.00031 U	< 0.0004 U	< 0.00036 U
SRC2-J34	0	N	9/17/2009	< 0.00038 U	< 0.00024 U	< 0.00045 U	< 0.00036 U	< 0.00037 U	< 0.00024 U	< 0.00022 U	< 0.00046 U	< 0.00049 U	< 0.00031 U	< 0.0004 U	< 0.00036 U

All units in mg/kg.

-- = no sample data.

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 7 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				1,2-Dichloroethane	1,2-Dichloroethene	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
SRC1-AK27	3	N	11/12/2008	< 0.00007 U	< 0.00012 U	< 0.00012 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000054 U	< 0.00014 U	< 0.00022 U	< 0.00025 U	< 0.00029 U	< 0.00024 U
SRC1-AL24	0	N	11/6/2008	< 0.000069 U	< 0.00011 U	< 0.00012 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000054 U	< 0.00014 U	< 0.00022 U	< 0.00024 U	< 0.00029 U	< 0.00024 U
SRC1-AL24	8	N	11/6/2008	< 0.00007 U	< 0.00011 U	< 0.00012 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000054 U	< 0.00014 U	< 0.00022 U	< 0.00025 U	< 0.00029 U	< 0.00024 U
SRC1-AL24	18	N	11/6/2008	< 0.000072 U	< 0.00012 U	< 0.00012 U	< 0.0004 U	< 0.00011 U	< 0.00014 U	< 0.000055 U	< 0.00015 U	< 0.00023 U	< 0.00025 U	< 0.0003 U	< 0.00024 U
SRC1-AL26	0	N	11/7/2008	< 0.00007 U	< 0.00012 U	< 0.00012 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000054 U	< 0.00015 U	< 0.00022 U	< 0.00025 U	< 0.00029 U	< 0.00024 U
SRC1-AL26	11	N	11/7/2008	< 0.00007 U	< 0.00011 U	< 0.00012 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000054 U	< 0.00014 U	< 0.00022 U	< 0.00025 U	< 0.00029 U	< 0.00024 U
SRC1-AL28	0	N	11/12/2008	< 0.000069 U	< 0.00011 U	< 0.00012 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000053 U	< 0.00014 U	< 0.00022 U	< 0.00024 U	< 0.00029 U	< 0.00023 U
SRC1-AL28	4	N	11/12/2008	< 0.000069 U	< 0.00011 U	< 0.00011 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000053 U	< 0.00014 U	< 0.00022 U	< 0.00024 U	< 0.00029 U	< 0.00023 U
SRC1-AL28	14	N	11/12/2008	< 0.000069 U	< 0.00011 U	< 0.00012 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000054 U	< 0.00014 U	< 0.00022 U	< 0.00024 U	< 0.00029 U	< 0.00024 U
SRC1-AM27	0	N	11/10/2008	< 0.000071 U	< 0.00012 U	< 0.00012 U	< 0.0004 UJ	< 0.0001 UJ	< 0.00014 UJ	< 0.000055 U	< 0.00015 UJ	< 0.00023 UJ	< 0.00025 U	< 0.0003 U	< 0.00024 U
SRC1-AM27	3	N	11/10/2008	< 0.000069 U	< 0.00011 U	< 0.00011 U	< 0.00038 UJ	< 0.0001 UJ	< 0.00014 UJ	< 0.000053 U	< 0.00014 UJ	< 0.00022 UJ	< 0.00024 U	< 0.00029 U	< 0.00023 U
SRC1-AM27	13	N	11/10/2008	< 0.00007 U	< 0.00011 U	< 0.00012 U	< 0.00039 UJ	< 0.0001 UJ	< 0.00014 UJ	< 0.000054 U	< 0.00014 UJ	< 0.00022 UJ	< 0.00025 U	< 0.00029 U	< 0.00024 U
SRC1-AM28	0	N	11/12/2008	< 0.000069 U	< 0.00011 U	< 0.00011 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000053 U	< 0.00014 U	< 0.00022 U	< 0.00024 U	< 0.00029 U	< 0.00023 U
SRC1-AM28	7	N	11/12/2008	< 0.000069 U	< 0.00011 U	< 0.00012 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000053 U	< 0.00014 U	< 0.00022 U	< 0.00024 U	< 0.00029 U	< 0.00023 U
SRC1-AM28	7	FD	11/12/2008	< 0.000068 U	< 0.00011 U	< 0.00011 U	< 0.00038 U	< 0.0001 U	< 0.00013 U	< 0.000053 U	< 0.00014 U	< 0.00022 U	< 0.00024 U	< 0.00028 U	< 0.00023 U
SRC1-AM28	17	N	11/12/2008	< 0.000069 U	< 0.00011 U	< 0.00012 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000053 U	< 0.00014 U	< 0.00022 U	< 0.00024 U	< 0.00029 U	< 0.00023 U
SRC1-AN28	0	N	11/12/2008	< 0.000068 U	< 0.00011 U	< 0.00011 U	< 0.00038 U	< 0.000099 U	< 0.00013 U	< 0.000052 U	< 0.00014 U	< 0.00021 U	< 0.00024 U	< 0.00028 U	< 0.00023 U
SRC1-AN28	11	N	11/12/2008	< 0.000069 U	< 0.00011 U	< 0.00011 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000053 U	< 0.00014 U	< 0.00022 U	< 0.00024 U	< 0.00029 U	< 0.00023 U
SRC1-J01	0	N	11/3/2008	< 0.000068 U	< 0.00011 U	< 0.00011 U	< 0.00038 UJ	< 0.000099 UJ	< 0.00013 UJ	< 0.000052 U	< 0.00014 UJ	< 0.00022 U	< 0.00024 U	< 0.00028 U	< 0.00023 U
SRC1-J01	0	FD	11/3/2008	< 0.000068 U	< 0.00011 U	< 0.00011 U	< 0.00038 UJ	< 0.0001 UJ	< 0.00014 UJ	< 0.000053 U	< 0.00014 UJ	< 0.00022 U	< 0.00024 U	< 0.00028 U	< 0.00023 U
SRC1-J01	12	N	11/3/2008	< 0.00007 U	< 0.00012 U	< 0.00012 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000054 U	< 0.00014 U	< 0.00022 U	< 0.00025 U	< 0.00029 U	< 0.00024 U
SRC1-J02	0	N	11/5/2008	< 0.000067 U	< 0.00011 U	< 0.00011 U	< 0.00038 U	< 0.000099 U	0.00016 J	< 0.000052 U	< 0.00014 U	< 0.00021 U	< 0.00024 U	< 0.00028 U	< 0.00023 U
SRC1-J02	3	N	11/5/2008	< 0.000068 U	< 0.00011 U	< 0.00011 U	< 0.00038 U	< 0.0001 U	< 0.00014 U	< 0.000053 U	< 0.00014 U	< 0.00022 U	< 0.00024 U	< 0.00028 U	< 0.00023 U
SRC1-J02	13	N	11/5/2008	< 0.00007 U	< 0.00011 U	< 0.00012 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000054 U	< 0.00014 U	< 0.00022 U	< 0.00025 U	< 0.00029 U	< 0.00024 U
SRC1-J03	0	N	11/5/2008	< 0.000068 U	< 0.00011 U	< 0.00011 U	< 0.00038 UJ	< 0.000099 UJ	< 0.00013 UJ	< 0.000052 U	< 0.00014 UJ	< 0.00022 U	< 0.00024 U	< 0.00028 U	< 0.00023 U
SRC1-J03	5	N	11/5/2008	< 0.000071 U	< 0.00012 U	< 0.00012 U	< 0.0004 U	< 0.0001 U	< 0.00014 U	< 0.000055 U	< 0.00015 U	< 0.00023 U	< 0.00025 U	< 0.00029 U	< 0.00024 U
SRC1-J03	15	N	11/5/2008	< 0.000071 U	< 0.00012 U	< 0.00012 U	< 0.0004 U	< 0.0001 U	< 0.00014 U	< 0.000055 U	< 0.00015 U	< 0.00022 U	< 0.00025 U	< 0.00029 U	< 0.00024 U
SRC1-J07	0	N	11/7/2008	< 0.000067 U	< 0.00011 U	< 0.00011 U	< 0.00038 U	< 0.000099 U	< 0.00013 U	< 0.000052 U	< 0.00014 U	< 0.00021 U	< 0.00024 U	< 0.00028 U	< 0.00023 U
SRC1-J07	10	N	11/7/2008	< 0.00007 U	< 0.00011 U	< 0.00012 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000054 U	< 0.00014 U	< 0.00022 U	< 0.00025 U	< 0.00029 U	< 0.00024 U
SRC1-J09	0	N	11/10/2008	< 0.000068 U	< 0.00011 UJ	< 0.00011 UJ	< 0.00038 UJ	< 0.000099 UJ	< 0.00013 UJ	< 0.000052 U	< 0.00014 UJ	< 0.00022 UJ	< 0.00024 UJ	< 0.00028 UJ	< 0.00023 UJ
SRC1-J09	0	FD	11/10/2008	< 0.000069 U	< 0.00011 U	< 0.00012 U	< 0.00039 UJ	< 0.0001 UJ	< 0.00014 UJ	< 0.000053 U	< 0.00014 UJ	< 0.00022 UJ	< 0.00024 U	< 0.00029 U	< 0.00023 U
SRC1-J09	11	N	11/10/2008	< 0.000071 UJ	< 0.00012 UJ	< 0.00012 UJ	< 0.0004 UJ	< 0.00011 UJ	< 0.00014 UJ	< 0.000055 U	< 0.00015 UJ	< 0.00023 UJ	< 0.00025 UJ	< 0.0003 UJ	< 0.00024 UJ
SRC1-J10	0	N	11/13/2008	R	R	R	R	R	R	R	R	R	R	R	R
SRC1-J10	0	FD	11/13/2008	< 0.00007 UJ	< 0.00012 UJ	< 0.00012 UJ	< 0.00039 UJ	< 0.0001 UJ	< 0.00014 UJ	< 0.000054 U	< 0.00014 UJ	< 0.00022 UJ	< 0.00025 UJ	< 0.00029 UJ	< 0.00024 UJ
SRC1-J10	11	N	11/13/2008	< 0.00007 U	< 0.00011 U	< 0.00012 U	< 0.00039 UJ	< 0.0001 UJ	< 0.00014 UJ	< 0.000054 U	< 0.00014 UJ	< 0.00022 UJ	< 0.00025 U	< 0.00029 U	< 0.00024 U

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 8 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				1,2-Dichloroethane	1,2-Dichloroethene	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
SRC1-J11	0	N	11/14/2008	< 0.000069 U	< 0.00011 U	< 0.00011 U	< 0.00038 U	< 0.0001 U	< 0.00014 U	< 0.000053 U	< 0.00014 U	< 0.00022 U	< 0.00024 U	< 0.00029 U	< 0.00023 U
SRC1-J11	10	N	11/14/2008	< 0.000069 U	< 0.00011 U	< 0.00012 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000053 U	< 0.00014 U	< 0.00022 U	< 0.00024 U	< 0.00029 U	< 0.00023 U
SRC1-J12	0	N	11/13/2008	< 0.000069 U	< 0.00011 U	< 0.00011 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000053 U	< 0.00014 U	< 0.00022 U	< 0.00024 U	< 0.00029 U	< 0.00023 U
SRC1-J12	12	N	11/13/2008	< 0.00007 U	< 0.00011 U	< 0.00012 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000054 U	< 0.00014 U	< 0.00022 U	< 0.00024 U	< 0.00029 U	< 0.00024 U
SRC1-J13	0	N	11/12/2008	< 0.000068 U	< 0.00011 U	< 0.00011 U	< 0.00038 U	< 0.0001 U	< 0.00013 U	< 0.000053 U	< 0.00014 U	< 0.00022 U	< 0.00024 U	< 0.00028 U	< 0.00023 U
SRC1-J13	3	N	11/12/2008	< 0.00007 U	< 0.00012 U	< 0.00012 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000054 U	< 0.00014 U	< 0.00022 U	< 0.00025 U	< 0.00029 U	< 0.00024 U
SRC1-J13	13	N	11/12/2008	< 0.000069 U	< 0.00011 U	< 0.00012 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000053 U	< 0.00014 U	< 0.00022 U	< 0.00024 U	< 0.00029 U	< 0.00023 U
SRC1-J14	0	N	11/13/2008	< 0.000067 U	< 0.00011 U	< 0.00011 U	< 0.00038 U	0.0008 J	< 0.00013 U	< 0.000052 U	< 0.00014 U	< 0.00021 U	< 0.00024 U	< 0.00028 U	< 0.00023 U
SRC1-J14	12	N	11/13/2008	< 0.000071 U	< 0.00012 U	< 0.00012 U	< 0.0004 U	< 0.0001 U	< 0.00014 U	< 0.000055 U	< 0.00015 U	< 0.00023 U	< 0.00025 U	< 0.0003 U	< 0.00024 U
SRC1-J15	0	N	11/12/2008	< 0.000067 U	< 0.00011 U	< 0.00011 U	< 0.00038 U	< 0.000099 U	< 0.00013 U	< 0.000052 U	< 0.00014 U	< 0.00021 U	< 0.00024 U	< 0.00028 U	< 0.00023 U
SRC1-J15	0	FD	11/12/2008	< 0.000069 U	< 0.00011 U	< 0.00012 U	< 0.00039 U	< 0.0001 U	< 0.00014 U	< 0.000054 U	< 0.00014 U	< 0.00022 U	< 0.00024 U	< 0.00029 U	< 0.00024 U
SRC1-J15	12	N	11/12/2008	< 0.000075 U	< 0.00012 U	< 0.00012 U	< 0.00042 U	< 0.00011 U	< 0.00015 U	< 0.000058 U	< 0.00015 U	< 0.00024 U	< 0.00026 U	< 0.00031 U	< 0.00025 U
SRC2-J20	0	N	9/14/2009	< 0.00032 U	< 0.00063 U	< 0.00037 U	< 0.00051 U	< 0.00025 U	< 0.00044 U	< 0.00041 U	< 0.00031 U	< 0.00053 U	< 0.00031 U	< 0.00053 U	< 0.00044 U
SRC2-J21	0	N	9/14/2009	< 0.00033 U	< 0.00063 U	< 0.00037 U	< 0.00051 U	< 0.00025 U	< 0.00044 U	< 0.00042 U	< 0.00031 U	< 0.00053 U	< 0.00031 U	< 0.00053 U	< 0.00044 U
SRC2-J22	0	N	9/14/2009	< 0.00033 U	< 0.00063 U	< 0.00038 U	< 0.00052 U	< 0.00025 U	< 0.00044 U	< 0.00042 U	< 0.00031 U	< 0.00053 U	< 0.00031 U	< 0.00053 U	< 0.00044 U
SRC2-J23	0	N	9/14/2009	< 0.00032 U	< 0.00063 U	< 0.00037 U	< 0.00051 U	< 0.00025 U	< 0.00044 U	< 0.00042 U	< 0.00031 U	< 0.00053 U	< 0.00031 U	< 0.00053 U	< 0.00044 U
SRC2-J24	0	N	9/14/2009	< 0.00033 U	< 0.00063 U	< 0.00037 U	< 0.00051 U	< 0.00025 U	< 0.00044 U	< 0.00042 U	< 0.00031 U	< 0.00053 U	< 0.00031 U	< 0.00053 U	< 0.00044 U
SRC2-J25	0	N	9/14/2009	< 0.00033 U	< 0.00063 U	< 0.00038 U	< 0.00052 U	< 0.00026 U	< 0.00044 U	< 0.00042 U	< 0.00031 U	< 0.00054 U	< 0.00031 U	< 0.00054 U	< 0.00044 U
SRC2-J26	0	N	9/14/2009	< 0.00033 U	< 0.00063 U	< 0.00037 U	< 0.00052 U	< 0.00025 U	< 0.00044 U	< 0.00042 U	< 0.00031 U	< 0.00053 U	< 0.00031 U	< 0.00053 U	< 0.00044 U
SRC2-J27	0	N	9/14/2009	< 0.00033 U	< 0.00063 U	< 0.00038 U	< 0.00052 U	< 0.00025 U	< 0.00044 U	< 0.00042 U	< 0.00031 U	< 0.00053 U	< 0.00031 U	< 0.00053 U	< 0.00044 U
SRC2-J28	0	N	9/14/2009	< 0.00033 U	< 0.00063 U	< 0.00038 U	< 0.00052 U	< 0.00025 U	< 0.00044 U	< 0.00042 U	< 0.00031 U	< 0.00053 U	< 0.00031 U	< 0.00053 U	< 0.00044 U
SRC2-J29	0	N	9/14/2009	< 0.00033 U	< 0.00063 U	< 0.00038 U	< 0.00052 U	< 0.00026 U	< 0.00044 U	< 0.00042 U	< 0.00031 U	< 0.00054 U	< 0.00031 U	< 0.00054 U	< 0.00044 U
SRC2-J30	0	N	9/14/2009	< 0.00033 U	< 0.00063 U	< 0.00038 U	< 0.00052 U	< 0.00025 U	< 0.00044 U	< 0.00042 U	< 0.00031 U	< 0.00053 U	< 0.00031 U	< 0.00053 U	< 0.00044 U
SRC2-J31	0	N	9/14/2009	< 0.00032 U	< 0.00063 U	< 0.00037 U	< 0.00051 U	< 0.00025 U	< 0.00044 U	< 0.00042 U	< 0.00031 U	< 0.00053 U	< 0.00031 U	< 0.00053 U	< 0.00044 U
SRC2-J32	0	N	9/14/2009	< 0.00032 U	< 0.00063 U	< 0.00037 U	< 0.00051 U	< 0.00025 U	< 0.00044 U	< 0.00041 U	< 0.00031 U	< 0.00053 U	< 0.00031 U	< 0.00053 U	< 0.00044 U
SRC2-J33	0	N	9/17/2009	< 0.00035 U	< 0.00067 U	< 0.0004 U	< 0.00055 U	< 0.00027 U	< 0.00047 U	< 0.00044 U	< 0.00033 U	< 0.00057 U	< 0.00033 U	< 0.00057 U	< 0.00047 U
SRC2-J33	0	FD	9/17/2009	< 0.00033 U	< 0.00063 U	< 0.00037 U	< 0.00051 U	< 0.00025 U	< 0.00044 U	< 0.00042 U	< 0.00031 U	< 0.00053 U	< 0.00031 U	< 0.00053 U	< 0.00044 U
SRC2-J34	0	N	9/17/2009	< 0.00033 U	< 0.00063 U	< 0.00037 U	< 0.00051 U	< 0.00025 U	< 0.00044 U	< 0.00042 U	< 0.00031 U	< 0.00053 U	< 0.00031 U	< 0.00053 U	< 0.00044 U

All units in mg/kg.

-- = no sample data.

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 9 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				2,4-Dimethylpentane	2-Chlorotoluene	2-Hexanone	2-Methylhexane	2-Nitropropane	3,3-Dimethylpentane	3-Ethylpentane	3-Methylhexane	4-Chlorotoluene	4-Methyl-2-pentanone (MIBK)	Acetone	Acetonitrile
SRC1-AG16	0	N	10/31/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0056 UJ
SRC1-AG16	11	N	10/31/2008	< 0.00021 U	< 0.00026 U	< 0.00025 U	< 0.00022 U	< 0.00064 U	< 0.00022 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	< 0.0018 U	< 0.0058 UJ
SRC1-AG17	0	N	10/31/2008	< 0.00019 U	< 0.00025 UJ	< 0.00024 U	< 0.0002 U	< 0.00061 U	< 0.0002 U	< 0.00021 U	< 0.00014 U	< 0.00017 UJ	< 0.00029 U	0.072	< 0.0054 UJ
SRC1-AG17	11	N	10/31/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0056 UJ
SRC1-AG18	0	N	10/31/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00014 U	< 0.00018 U	< 0.00029 U	0.0023 J	< 0.0055 UJ
SRC1-AG18	11	N	10/31/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0056 UJ
SRC1-AH15	0	N	11/3/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00061 U	< 0.00021 U	< 0.00021 U	< 0.00014 U	< 0.00017 U	< 0.00029 U	< 0.0017 U	< 0.0055 U
SRC1-AH15	0	FD	11/3/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0056 U
SRC1-AH15	10	N	11/3/2008	< 0.00021 U	< 0.00027 U	< 0.00026 U	< 0.00022 U	< 0.00066 U	< 0.00022 U	< 0.00023 U	< 0.00015 U	< 0.00019 U	< 0.00032 U	< 0.0019 U	< 0.006 U
SRC1-AH16	0	N	11/3/2008	< 0.0002 UJ	< 0.00025 UJ	< 0.00024 UJ	< 0.00021 UJ	< 0.00062 UJ	< 0.00021 UJ	< 0.00022 UJ	< 0.00014 UJ	< 0.00018 UJ	< 0.0003 UJ	< 0.0017 UJ	< 0.0056 UJ
SRC1-AH16	11	N	11/3/2008	< 0.00021 U	< 0.00026 U	< 0.00025 U	< 0.00022 U	< 0.00064 U	< 0.00022 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	< 0.0018 U	< 0.0058 U
SRC1-AH17	0	N	11/14/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0056 UJ
SRC1-AH17	11	N	11/14/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0057 UJ
SRC1-AH18	0	N	10/31/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00014 U	< 0.00018 U	< 0.0003 U	< 0.0017 U	< 0.0056 UJ
SRC1-AH18	11	N	10/31/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0056 UJ
SRC1-AH19	0	N	10/31/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00061 U	< 0.00021 U	< 0.00021 U	< 0.00014 U	< 0.00017 U	< 0.00029 U	< 0.0017 U	< 0.0055 UJ
SRC1-AH19	0	FD	10/31/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00061 U	< 0.00021 U	< 0.00021 U	< 0.00014 U	< 0.00017 U	< 0.00029 U	< 0.0017 U	< 0.0055 UJ
SRC1-AH19	10	N	10/31/2008	< 0.00021 U	< 0.00027 U	< 0.00026 U	< 0.00022 U	< 0.00065 U	< 0.00022 U	< 0.00023 U	< 0.00015 U	< 0.00019 U	< 0.00031 U	< 0.0018 U	< 0.0059 UJ
SRC1-AI17	0	N	11/3/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00021 U	< 0.00014 U	< 0.00017 U	< 0.00029 U	0.02 J	< 0.0055 UJ
SRC1-AI17	3	N	11/3/2008	< 0.0002 U	< 0.00026 UJ	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 UJ	< 0.0003 U	0.021 J	< 0.0057 UJ
SRC1-AI17	13	N	11/3/2008	< 0.00021 U	< 0.00026 U	< 0.00025 U	< 0.00022 U	< 0.00064 U	< 0.00022 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	0.031	< 0.0058 UJ
SRC1-AI20	0	N	10/31/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00014 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0056 UJ
SRC1-AI20	10	N	10/31/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	0.01 J	< 0.0056 UJ
SRC1-AJ18	0	N	11/3/2008	< 0.0002 U	< 0.00025 UJ	< 0.00024 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00021 U	< 0.00014 U	< 0.00018 UJ	< 0.00029 U	0.02 J	< 0.0055 UJ
SRC1-AJ18	3	N	11/3/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00014 U	< 0.00018 U	< 0.0003 U	0.021 J	< 0.0056 UJ
SRC1-AJ18	13	N	11/3/2008	< 0.00021 U	< 0.00026 U	< 0.00025 U	< 0.00022 U	< 0.00064 U	< 0.00022 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	0.021 J	< 0.0058 UJ
SRC1-AJ19	0	N	11/14/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00061 U	< 0.00021 U	< 0.00021 U	< 0.00014 U	< 0.00017 U	< 0.00029 U	< 0.0017 U	< 0.0055 UJ
SRC1-AJ19	11	N	11/14/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0056 UJ
SRC1-AJ20	0	N	11/5/2008	< 0.0002 U	< 0.00025 UJ	< 0.00024 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00014 U	< 0.00018 UJ	< 0.0003 U	0.018 J	< 0.0056 UJ
SRC1-AJ20	11	N	11/5/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	0.0083 J	< 0.0057 UJ
SRC1-AJ20	21	N	11/5/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00064 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	0.0073 J	< 0.0057 UJ
SRC1-AJ21	0	N	11/6/2008	< 0.0002 U	< 0.00026 U	< 0.00024 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00014 U	< 0.00018 U	< 0.0003 U	0.0028 J	< 0.0056 UJ
SRC1-AJ21	12	N	11/6/2008	< 0.0002 U	< 0.00026 UJ	< 0.00025 U	< 0.00021 U	< 0.00064 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 UJ	< 0.0003 U	< 0.0018 U	< 0.0057 UJ
SRC1-AJ22	0	N	11/5/2008	< 0.0002 U	< 0.00026 UJ	< 0.00025 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 UJ	< 0.0003 U	0.021	< 0.0056 UJ
SRC1-AJ22	10	N	11/5/2008	< 0.0002 U	< 0.00026 UJ	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 UJ	< 0.0003 U	0.012 J	< 0.0057 UJ

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCS) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 10 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				2,4-Dimethylpentane	2-Chlorotoluene	2-Hexanone	2-Methylhexane	2-Nitropropane	3,3-Dimethylpentane	3-Ethylpentane	3-Methylhexane	4-Chlorotoluene	4-Methyl-2-pentanone (MIBK)	Acetone	Acetonitrile
SRC1-AJ23	0	N	11/7/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	0.0085 J	< 0.0057 UJ
SRC1-AJ23	4	N	11/7/2008	< 0.00021 U	< 0.00027 U	< 0.00026 U	< 0.00022 U	< 0.00065 U	< 0.00022 U	< 0.00023 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	< 0.0018 U	< 0.0058 UJ
SRC1-AJ23	14	N	11/7/2008	< 0.00021 U	< 0.00027 U	< 0.00026 U	< 0.00022 U	< 0.00065 U	< 0.00022 U	< 0.00023 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	< 0.0018 U	< 0.0058 UJ
SRC1-AJ24	0	N	11/10/2008	< 0.0002 U	< 0.00025 UJ	< 0.00024 U	< 0.00021 U	< 0.00061 U	< 0.00021 U	< 0.00021 U	< 0.00014 UJ	< 0.00017 UJ	< 0.00029 U	< 0.0017 U	< 0.0055 UJ
SRC1-AJ24	10	N	11/10/2008	< 0.0002 UJ	< 0.00026 UJ	< 0.00025 UJ	< 0.00021 UJ	< 0.00064 UJ	< 0.00021 UJ	< 0.00022 UJ	< 0.00015 UJ	< 0.00018 UJ	< 0.0003 UJ	< 0.0018 UJ	< 0.0057 UJ
SRC1-AJ25	0	N	11/13/2008	< 0.0002 UJ	< 0.00026 UJ	< 0.00024 UJ	< 0.00021 UJ	< 0.00062 UJ	< 0.00021 UJ	< 0.00022 UJ	< 0.00014 UJ	< 0.00018 UJ	< 0.0003 UJ	< 0.0018 UJ	< 0.0056 UJ
SRC1-AJ25	3	N	11/13/2008	< 0.00021 U	< 0.00026 UJ	< 0.00025 UJ	< 0.00022 U	< 0.00064 UJ	< 0.00022 U	< 0.00022 U	< 0.00015 UJ	< 0.00018 UJ	< 0.00031 UJ	< 0.0018 U	< 0.0058 UJ
SRC1-AJ25	13	N	11/13/2008	< 0.0002 U	< 0.00026 UJ	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 UJ	< 0.00018 UJ	< 0.0003 U	0.0084 J+	< 0.0057 UJ
SRC1-AJ26	0	N	11/13/2008	< 0.0002 U	< 0.00026 UJ	< 0.00025 UJ	< 0.00022 U	< 0.00064 UJ	< 0.00022 U	< 0.00022 U	< 0.00015 UJ	< 0.00018 UJ	< 0.00031 UJ	< 0.0018 U	< 0.0057 UJ
SRC1-AJ26	11	N	11/13/2008	< 0.0002 U	< 0.00026 UJ	< 0.00025 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00014 UJ	< 0.00018 UJ	< 0.0003 U	< 0.0018 U	< 0.0056 UJ
SRC1-AJ27	0	N	11/13/2008	< 0.0002 U	< 0.00026 UJ	< 0.00025 UJ	< 0.00022 U	< 0.00064 UJ	< 0.00022 U	< 0.00022 U	< 0.00015 UJ	< 0.00018 UJ	< 0.00031 UJ	< 0.0018 U	< 0.0057 UJ
SRC1-AJ27	10	N	11/13/2008	< 0.0002 U	< 0.00026 UJ	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 UJ	< 0.00018 UJ	< 0.0003 U	< 0.0018 U	< 0.0056 UJ
SRC1-AJ28	0	N	11/13/2008	< 0.0002 UJ	R	< 0.00025 UJ	< 0.00022 UJ	< 0.00064 UJ	< 0.00022 UJ	< 0.00022 UJ	< 0.00015 UJ	R	< 0.00031 UJ	< 0.0018 UJ	< 0.0057 UJ
SRC1-AJ28	0	FD	11/13/2008	< 0.0002 U	< 0.00025 UJ	< 0.00024 UJ	< 0.00021 U	< 0.00061 UJ	< 0.00021 U	< 0.00021 U	< 0.00014 UJ	< 0.00017 UJ	< 0.00029 UJ	0.006 J+	< 0.0055 UJ
SRC1-AJ28	12	N	11/13/2008	< 0.0002 U	< 0.00026 UJ	< 0.00025 UJ	< 0.00021 U	< 0.00064 UJ	< 0.00021 U	< 0.00022 U	< 0.00015 UJ	< 0.00018 UJ	< 0.0003 UJ	0.0086 J+	< 0.0057 UJ
SRC1-AK20	0	N	11/5/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00061 U	< 0.00021 U	< 0.00021 U	< 0.00014 U	< 0.00017 U	< 0.00029 U	0.0036 J	< 0.0055 U
SRC1-AK20	0	FD	11/5/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0057 U
SRC1-AK20	9	N	11/5/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0057 U
SRC1-AK20	19	N	11/5/2008	< 0.00021 U	< 0.00026 U	< 0.00025 U	< 0.00022 U	< 0.00064 U	< 0.00022 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	< 0.0018 U	< 0.0058 U
SRC1-AK21	0	N	11/6/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0057 UJ
SRC1-AK21	0	FD	11/6/2008	< 0.0002 UJ	< 0.00026 UJ	< 0.00025 UJ	< 0.00021 UJ	< 0.00063 UJ	< 0.00021 UJ	< 0.00022 UJ	< 0.00015 UJ	< 0.00018 UJ	< 0.0003 UJ	0.013 J	< 0.0057 UJ
SRC1-AK21	8	N	11/6/2008	< 0.0002 U	< 0.00026 UJ	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 UJ	< 0.0003 U	0.012 J	< 0.0057 UJ
SRC1-AK21	18	N	11/6/2008	< 0.00021 U	< 0.00027 U	< 0.00025 U	< 0.00022 U	< 0.00065 U	< 0.00022 U	< 0.00023 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	0.0084 J	< 0.0058 UJ
SRC1-AK23	0	N	11/6/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0056 U
SRC1-AK23	4	N	11/6/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0057 U
SRC1-AK23	14	N	11/6/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00022 U	< 0.00064 U	< 0.00022 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	< 0.0018 U	< 0.0057 U
SRC1-AK24	0	N	11/6/2008	< 0.0002 U	< 0.00025 UJ	< 0.00024 UJ	< 0.00021 U	< 0.00061 UJ	< 0.00021 U	< 0.00021 U	< 0.00014 U	< 0.00017 UJ	< 0.00029 UJ	0.035	< 0.0055 UJ
SRC1-AK24	10	N	11/6/2008	< 0.00021 U	< 0.00026 UJ	< 0.00025 U	< 0.00022 U	< 0.00064 U	< 0.00022 U	< 0.00022 U	< 0.00015 U	< 0.00018 UJ	< 0.00031 U	0.0079 J	< 0.0058 UJ
SRC1-AK24	13	N	11/12/2008	< 0.00021 U	< 0.00026 U	< 0.00025 U	< 0.00022 U	< 0.00064 U	< 0.00022 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	< 0.0018 U	< 0.0058 UJ
SRC1-AK25	0	N	11/10/2008	< 0.0002 U	< 0.00025 UJ	< 0.00024 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00014 UJ	< 0.00018 UJ	< 0.00029 U	< 0.0017 U	< 0.0055 UJ
SRC1-AK25	11	N	11/10/2008	< 0.00021 U	< 0.00026 UJ	< 0.00025 U	< 0.00022 U	< 0.00064 U	< 0.00022 U	< 0.00022 U	< 0.00015 UJ	< 0.00018 UJ	< 0.00031 U	0.021 J+	< 0.0058 UJ
SRC1-AK26	0	N	11/7/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00014 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0056 UJ
SRC1-AK26	0	FD	11/7/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00014 U	< 0.00018 U	< 0.0003 U	0.041	< 0.0056 UJ
SRC1-AK26	10	N	11/7/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0056 UJ
SRC1-AK27	0	N	11/12/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00064 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.021 U	< 0.0057 UJ

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCS) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				2,4-Dimethylpentane	2-Chlorotoluene	2-Hexanone	2-Methylhexane	2-Nitropropane	3,3-Dimethylpentane	3-Ethylpentane	3-Methylhexane	4-Chlorotoluene	4-Methyl-2-pentanone (MIBK)	Acetone	Acetonitrile
SRC1-AK27	3	N	11/12/2008	< 0.00021 U	< 0.00026 U	< 0.00025 U	< 0.00022 U	< 0.00064 U	< 0.00022 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	< 0.0018 U	< 0.0058 UJ
SRC1-AL24	0	N	11/6/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	0.0057 J	< 0.0057 UJ
SRC1-AL24	8	N	11/6/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00022 U	< 0.00064 U	< 0.00022 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	< 0.0018 U	< 0.0057 UJ
SRC1-AL24	18	N	11/6/2008	< 0.00021 U	< 0.00027 U	< 0.00026 U	< 0.00022 U	< 0.00065 U	< 0.00022 U	< 0.00023 U	< 0.00015 U	< 0.00019 U	< 0.00031 U	< 0.0018 U	< 0.0059 UJ
SRC1-AL26	0	N	11/7/2008	< 0.00021 U	< 0.00026 U	< 0.00025 U	< 0.00022 U	< 0.00064 U	< 0.00022 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	< 0.0018 U	< 0.0058 UJ
SRC1-AL26	11	N	11/7/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00022 U	< 0.00064 U	< 0.00022 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	< 0.0018 U	< 0.0057 UJ
SRC1-AL28	0	N	11/12/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0057 UJ
SRC1-AL28	4	N	11/12/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0056 UJ
SRC1-AL28	14	N	11/12/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0057 UJ
SRC1-AM27	0	N	11/10/2008	< 0.00021 U	< 0.00027 UJ	< 0.00026 U	< 0.00022 U	< 0.00065 U	< 0.00022 U	< 0.00023 U	< 0.00015 UJ	< 0.00018 UJ	< 0.00031 U	< 0.0018 U	< 0.0058 UJ
SRC1-AM27	3	N	11/10/2008	< 0.0002 U	< 0.00026 UJ	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 UJ	< 0.00018 UJ	< 0.0003 U	< 0.0018 U	< 0.0056 UJ
SRC1-AM27	13	N	11/10/2008	< 0.0002 U	< 0.00026 UJ	< 0.00025 U	< 0.00021 U	< 0.00064 U	< 0.00021 U	< 0.00022 U	< 0.00015 UJ	< 0.00018 UJ	< 0.0003 U	< 0.0018 U	< 0.0057 UJ
SRC1-AM28	0	N	11/12/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.021 U	< 0.0057 UJ
SRC1-AM28	7	N	11/12/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0057 UJ
SRC1-AM28	7	FD	11/12/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00014 U	< 0.00018 U	< 0.0003 U	< 0.021 U	< 0.0056 UJ
SRC1-AM28	17	N	11/12/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.021 U	< 0.0057 UJ
SRC1-AN28	0	N	11/12/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00021 U	< 0.00014 U	< 0.00017 U	< 0.00029 U	< 0.0017 U	< 0.0055 UJ
SRC1-AN28	11	N	11/12/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0056 UJ
SRC1-J01	0	N	11/3/2008	< 0.0002 U	< 0.00025 UJ	< 0.00024 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00014 U	< 0.00018 UJ	< 0.0003 U	0.021 J	< 0.0055 UJ
SRC1-J01	0	FD	11/3/2008	< 0.0002 U	< 0.00025 UJ	< 0.00024 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00014 U	< 0.00018 UJ	< 0.0003 U	0.021 J	< 0.0056 UJ
SRC1-J01	12	N	11/3/2008	< 0.00021 U	< 0.00026 U	< 0.00025 U	< 0.00022 U	< 0.00064 U	< 0.00022 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	< 0.0018 U	< 0.0058 U
SRC1-J02	0	N	11/5/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00061 U	< 0.00021 U	< 0.00021 U	< 0.00014 U	< 0.00017 U	< 0.00029 U	< 0.0017 U	< 0.0055 U
SRC1-J02	3	N	11/5/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00014 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0056 U
SRC1-J02	13	N	11/5/2008	< 0.00021 U	< 0.00026 U	< 0.00025 U	< 0.00022 U	< 0.00064 U	< 0.00022 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	< 0.0018 U	< 0.0057 U
SRC1-J03	0	N	11/5/2008	< 0.0002 U	< 0.00025 UJ	< 0.00024 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00014 U	< 0.00018 UJ	< 0.00029 U	0.0047 J	< 0.0055 UJ
SRC1-J03	5	N	11/5/2008	< 0.00021 U	< 0.00026 U	< 0.00025 U	< 0.00022 U	< 0.00065 U	< 0.00022 U	< 0.00023 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	< 0.0018 U	< 0.0058 U
SRC1-J03	15	N	11/5/2008	< 0.00021 U	< 0.00026 U	< 0.00025 U	< 0.00022 U	< 0.00064 U	< 0.00022 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	< 0.0018 U	< 0.0058 U
SRC1-J07	0	N	11/7/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00061 U	< 0.00021 U	< 0.00021 U	< 0.00014 U	< 0.00017 U	< 0.00029 U	< 0.0017 U	< 0.0055 UJ
SRC1-J07	10	N	11/7/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00064 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0057 UJ
SRC1-J09	0	N	11/10/2008	< 0.0002 UJ	< 0.00025 UJ	< 0.00024 UJ	< 0.00021 UJ	< 0.00062 UJ	< 0.00021 UJ	< 0.00022 UJ	< 0.00014 UJ	< 0.00018 UJ	< 0.00029 UJ	< 0.0017 UJ	< 0.0055 UJ
SRC1-J09	0	FD	11/10/2008	< 0.0002 U	< 0.00026 UJ	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 UJ	< 0.00018 UJ	< 0.0003 U	< 0.0018 U	< 0.0057 UJ
SRC1-J09	11	N	11/10/2008	< 0.00021 UJ	< 0.00027 UJ	< 0.00026 UJ	< 0.00022 UJ	< 0.00065 UJ	< 0.00022 UJ	< 0.00023 UJ	< 0.00015 UJ	< 0.00019 UJ	< 0.00031 UJ	< 0.0018 UJ	< 0.0059 UJ
SRC1-J10	0	N	11/13/2008	R	R	R	R	R	R	R	R	R	R	R	R
SRC1-J10	0	FD	11/13/2008	< 0.00021 UJ	< 0.00026 UJ	< 0.00025 UJ	< 0.00022 UJ	< 0.00064 UJ	< 0.00022 UJ	< 0.00022 UJ	< 0.00015 UJ	< 0.00018 UJ	< 0.00031 UJ	0.0056 J+	< 0.0058 UJ
SRC1-J10	11	N	11/13/2008	< 0.0002 U	< 0.00026 UJ	< 0.00025 U	< 0.00021 U	< 0.00064 U	< 0.00021 U	< 0.00022 U	< 0.00015 UJ	< 0.00018 UJ	< 0.0003 U	< 0.0018 U	< 0.0057 UJ

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 12 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				2,4-Dimethylpentane	2-Chlorotoluene	2-Hexanone	2-Methylhexane	2-Nitropropane	3,3-Dimethylpentane	3-Ethylpentane	3-Methylhexane	4-Chlorotoluene	4-Methyl-2-pentanone (MIBK)	Acetone	Acetonitrile
SRC1-J11	0	N	11/14/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0056 UJ
SRC1-J11	10	N	11/14/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0057 UJ
SRC1-J12	0	N	11/13/2008	< 0.0002 U	< 0.00026 UJ	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 UJ	< 0.00018 UJ	< 0.0003 U	< 0.0018 U	< 0.0056 UJ
SRC1-J12	12	N	11/13/2008	< 0.0002 U	< 0.00026 UJ	< 0.00025 U	< 0.00021 U	< 0.00064 U	< 0.00021 U	< 0.00022 U	< 0.00015 UJ	< 0.00018 UJ	< 0.0003 U	< 0.0018 U	< 0.0057 UJ
SRC1-J13	0	N	11/12/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00062 U	< 0.00021 U	< 0.00022 U	< 0.00014 U	< 0.00018 U	< 0.0003 U	< 0.021 U	< 0.0056 UJ
SRC1-J13	3	N	11/12/2008	< 0.00021 U	< 0.00026 U	< 0.00025 U	< 0.00022 U	< 0.00064 U	< 0.00022 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.00031 U	< 0.021 U	< 0.0058 UJ
SRC1-J13	13	N	11/12/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0057 UJ
SRC1-J14	0	N	11/13/2008	< 0.0002 U	< 0.00025 UJ	< 0.00024 UJ	< 0.00021 U	< 0.00061 UJ	< 0.00021 U	< 0.00021 U	< 0.00014 UJ	< 0.00017 UJ	< 0.00029 UJ	< 0.0017 U	< 0.0055 UJ
SRC1-J14	12	N	11/13/2008	< 0.00021 U	< 0.00027 UJ	< 0.00026 U	< 0.00022 U	< 0.00065 U	< 0.00022 U	< 0.00023 U	< 0.00015 UJ	< 0.00018 UJ	< 0.00031 U	0.0093 J+	< 0.0059 UJ
SRC1-J15	0	N	11/12/2008	< 0.0002 U	< 0.00025 U	< 0.00024 U	< 0.00021 U	< 0.00061 U	< 0.00021 U	< 0.00021 U	< 0.00014 U	< 0.00017 U	< 0.00029 U	< 0.0017 U	< 0.0055 UJ
SRC1-J15	0	FD	11/12/2008	< 0.0002 U	< 0.00026 U	< 0.00025 U	< 0.00021 U	< 0.00063 U	< 0.00021 U	< 0.00022 U	< 0.00015 U	< 0.00018 U	< 0.0003 U	< 0.0018 U	< 0.0057 UJ
SRC1-J15	12	N	11/12/2008	< 0.00022 U	< 0.00028 U	< 0.00027 U	< 0.00023 U	< 0.00068 U	< 0.00023 U	< 0.00024 U	< 0.00016 U	< 0.00019 U	< 0.00033 U	< 0.023 U	< 0.0061 UJ
SRC2-J20	0	N	9/14/2009	< 0.00049 U	< 0.00034 U	< 0.00028 U	< 0.00051 U	< 0.00032 U	< 0.00048 U	< 0.00045 U	< 0.00047 U	< 0.00025 U	< 0.00031 U	< 0.0065 UJ	< 0.0035 UJ
SRC2-J21	0	N	9/14/2009	< 0.00049 UJ	< 0.00034 UJ	< 0.00028 UJ	< 0.00051 UJ	< 0.00032 UJ	< 0.00048 UJ	< 0.00045 UJ	< 0.00047 UJ	< 0.00025 UJ	< 0.00031 UJ	< 0.0066 UJ	< 0.0035 UJ
SRC2-J22	0	N	9/14/2009	< 0.00049 U	< 0.00034 U	< 0.00029 U	< 0.00051 U	< 0.00032 U	< 0.00048 U	< 0.00045 U	< 0.00047 U	< 0.00025 U	< 0.00031 U	< 0.0066 UJ	< 0.0035 UJ
SRC2-J23	0	N	9/14/2009	< 0.00049 U	< 0.00034 UJ	< 0.00028 U	< 0.00051 U	< 0.00032 U	< 0.00048 U	< 0.00045 U	< 0.00047 U	< 0.00025 UJ	< 0.00031 U	< 0.0065 UJ	< 0.0035 UJ
SRC2-J24	0	N	9/14/2009	< 0.00049 U	< 0.00034 U	< 0.00028 U	< 0.00051 U	< 0.00032 U	< 0.00048 U	< 0.00045 U	< 0.00047 U	< 0.00025 U	< 0.00031 U	< 0.0066 UJ	< 0.0035 UJ
SRC2-J25	0	N	9/14/2009	< 0.00049 U	< 0.00034 UJ	< 0.00029 U	< 0.00051 U	< 0.00033 U	< 0.00049 U	< 0.00045 U	< 0.00047 U	< 0.00025 UJ	< 0.00031 U	< 0.0066 UJ	< 0.0035 UJ
SRC2-J26	0	N	9/14/2009	< 0.00049 U	< 0.00034 UJ	< 0.00028 U	< 0.00051 U	< 0.00032 U	< 0.00048 U	< 0.00045 U	< 0.00047 U	< 0.00025 UJ	< 0.00031 U	< 0.0066 UJ	< 0.0035 UJ
SRC2-J27	0	N	9/14/2009	< 0.00049 U	< 0.00034 UJ	< 0.00028 U	< 0.00051 U	< 0.00032 U	< 0.00048 U	< 0.00045 U	< 0.00047 U	< 0.00025 UJ	< 0.00031 U	< 0.0066 UJ	< 0.0035 UJ
SRC2-J28	0	N	9/14/2009	< 0.00049 U	< 0.00034 UJ	< 0.00028 U	< 0.00051 U	< 0.00032 U	< 0.00048 U	< 0.00045 U	< 0.00047 U	< 0.00025 UJ	< 0.00031 U	< 0.0066 UJ	< 0.0035 UJ
SRC2-J29	0	N	9/14/2009	< 0.00049 U	< 0.00034 UJ	< 0.00029 UJ	< 0.00051 U	< 0.00033 UJ	< 0.00049 U	< 0.00045 U	< 0.00047 U	< 0.00025 UJ	< 0.00031 UJ	< 0.0066 UJ	< 0.0035 UJ
SRC2-J30	0	N	9/14/2009	< 0.00049 U	< 0.00034 UJ	< 0.00028 U	< 0.00051 U	< 0.00032 U	< 0.00048 U	< 0.00045 U	< 0.00047 U	< 0.00025 UJ	< 0.00031 U	< 0.0066 UJ	< 0.0035 UJ
SRC2-J31	0	N	9/14/2009	< 0.00049 U	< 0.00034 UJ	< 0.00028 UJ	< 0.00051 U	< 0.00032 UJ	< 0.00048 U	< 0.00045 U	< 0.00047 U	< 0.00025 UJ	< 0.00031 UJ	< 0.0065 UJ	< 0.0035 UJ
SRC2-J32	0	N	9/14/2009	< 0.00049 U	< 0.00034 UJ	< 0.00028 U	< 0.00051 U	< 0.00032 U	< 0.00048 U	< 0.00045 U	< 0.00047 U	< 0.00025 UJ	< 0.00031 U	< 0.0065 UJ	< 0.0035 UJ
SRC2-J33	0	N	9/17/2009	< 0.00052 U	< 0.00036 U	< 0.0003 U	< 0.00054 U	< 0.00034 U	< 0.00051 U	< 0.00048 U	< 0.0005 U	< 0.00027 U	< 0.00033 U	0.014 J	< 0.0037 UJ
SRC2-J33	0	FD	9/17/2009	< 0.00049 U	< 0.00034 U	< 0.00028 U	< 0.00051 U	< 0.00032 U	< 0.00048 U	< 0.00045 U	< 0.00047 U	< 0.00025 U	< 0.00031 U	0.01 J	< 0.0035 UJ
SRC2-J34	0	N	9/17/2009	< 0.00049 U	< 0.00034 U	< 0.00028 U	< 0.00051 U	< 0.00032 U	< 0.00048 U	< 0.00045 U	< 0.00047 U	< 0.00025 U	< 0.00031 U	0.01 J	< 0.0035 UJ

All units in mg/kg.

-- = no sample data.

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 16 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				Benzene	Bromobenzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform	Chloromethane
SRC1-J11	0	N	11/14/2008	< 0.00009 U	< 0.00013 U	< 0.00022 U	< 0.000061 U	< 0.00014 U	< 0.00013 U	< 0.00021 U	< 0.00011 U	< 0.00023 U	< 0.00048 U	< 0.0001 U	< 0.00028 U
SRC1-J11	10	N	11/14/2008	< 0.000091 U	< 0.00013 U	< 0.00022 U	< 0.000062 U	< 0.00014 U	< 0.00013 U	< 0.00021 U	< 0.00011 U	< 0.00024 U	< 0.00048 U	< 0.0001 U	< 0.00028 U
SRC1-J12	0	N	11/13/2008	< 0.000091 U	< 0.00013 UJ	< 0.00022 U	< 0.000062 U	< 0.00014 U	< 0.00013 U	< 0.00021 U	< 0.00011 U	< 0.00023 U	< 0.00048 U	< 0.0001 U	< 0.00028 U
SRC1-J12	12	N	11/13/2008	< 0.000092 U	< 0.00013 UJ	< 0.00022 U	< 0.000062 U	< 0.00014 U	< 0.00013 U	< 0.00022 U	< 0.00011 U	< 0.00024 U	< 0.00049 U	< 0.00011 U	< 0.00028 U
SRC1-J13	0	N	11/12/2008	< 0.00009 U	< 0.00012 U	< 0.00022 U	< 0.000061 U	< 0.00013 U	< 0.00012 U	< 0.00021 U	< 0.00011 U	< 0.00023 U	< 0.00047 U	< 0.0001 U	< 0.00028 U
SRC1-J13	3	N	11/12/2008	< 0.000093 U	< 0.00013 U	< 0.00023 U	< 0.000063 U	< 0.00014 U	< 0.00013 U	< 0.00022 U	< 0.00012 U	< 0.00024 U	< 0.00049 U	< 0.00011 U	< 0.00029 U
SRC1-J13	13	N	11/12/2008	< 0.000091 U	< 0.00013 U	< 0.00022 U	< 0.000062 U	< 0.00014 U	< 0.00013 U	< 0.00021 U	< 0.00011 U	< 0.00024 U	< 0.00048 U	< 0.0001 U	< 0.00028 U
SRC1-J14	0	N	11/13/2008	< 0.000089 U	< 0.00012 UJ	< 0.00022 U	< 0.00006 UJ	< 0.00013 U	< 0.00012 U	< 0.00021 U	< 0.00011 UJ	< 0.00023 U	< 0.00047 U	< 0.0001 U	< 0.00027 U
SRC1-J14	12	N	11/13/2008	< 0.000094 U	< 0.00013 UJ	< 0.00023 U	< 0.000064 U	< 0.00014 U	< 0.00013 U	< 0.00022 U	< 0.00012 U	< 0.00024 U	< 0.0005 U	< 0.00011 U	< 0.00029 U
SRC1-J15	0	N	11/12/2008	< 0.000088 U	< 0.00012 U	< 0.00022 U	< 0.00006 U	< 0.00013 U	< 0.00012 U	< 0.00021 U	< 0.00011 U	< 0.00023 U	< 0.00047 U	< 0.0001 U	< 0.00027 U
SRC1-J15	0	FD	11/12/2008	< 0.000092 U	< 0.00013 U	< 0.00022 U	< 0.000062 U	< 0.00014 U	< 0.00013 U	< 0.00022 U	< 0.00011 U	< 0.00024 U	< 0.00049 U	< 0.00011 U	< 0.00028 U
SRC1-J15	12	N	11/12/2008	< 0.000099 U	< 0.00014 U	< 0.00024 U	< 0.000067 U	< 0.00015 U	< 0.00014 U	< 0.00023 U	< 0.00012 U	< 0.00026 U	< 0.00052 U	< 0.00011 U	< 0.0003 U
SRC2-J20	0	N	9/14/2009	< 0.00033 U	< 0.00038 U	< 0.00032 U	< 0.00041 U	< 0.0004 U	< 0.00028 U	< 0.0003 U	< 0.0003 U	< 0.00044 U	< 0.00031 U	< 0.00036 U	< 0.00027 U
SRC2-J21	0	N	9/14/2009	< 0.00033 UJ	< 0.00038 UJ	< 0.00032 UJ	< 0.00042 UJ	< 0.0004 UJ	< 0.00028 UJ	< 0.00031 UJ	< 0.0003 UJ	< 0.00044 UJ	< 0.00031 UJ	< 0.00036 UJ	< 0.00027 UJ
SRC2-J22	0	N	9/14/2009	< 0.00033 U	< 0.00038 U	< 0.00032 U	< 0.00042 U	< 0.0004 U	< 0.00028 U	< 0.00031 U	< 0.00031 U	< 0.00044 U	< 0.00031 U	< 0.00036 U	< 0.00028 U
SRC2-J23	0	N	9/14/2009	< 0.00033 U	< 0.00038 UJ	< 0.00032 U	< 0.00042 UJ	< 0.0004 U	< 0.00028 U	< 0.00031 U	< 0.0003 U	< 0.00044 U	< 0.00031 U	< 0.00036 U	< 0.00027 U
SRC2-J24	0	N	9/14/2009	< 0.00033 U	< 0.00038 U	< 0.00032 U	< 0.00042 U	< 0.0004 U	< 0.00028 U	< 0.00031 U	< 0.0003 U	< 0.00044 U	< 0.00031 U	< 0.00036 U	< 0.00027 U
SRC2-J25	0	N	9/14/2009	< 0.00033 U	< 0.00038 UJ	< 0.00032 U	< 0.00042 UJ	< 0.0004 U	< 0.00028 U	< 0.00031 U	< 0.00031 U	< 0.00044 U	< 0.00031 U	< 0.00036 U	< 0.00028 U
SRC2-J26	0	N	9/14/2009	< 0.00033 U	< 0.00038 UJ	< 0.00032 U	< 0.00042 UJ	< 0.0004 U	< 0.00028 U	< 0.00031 U	< 0.0003 U	< 0.00044 U	< 0.00031 U	< 0.00036 U	< 0.00028 U
SRC2-J27	0	N	9/14/2009	< 0.00033 U	< 0.00038 UJ	< 0.00032 U	< 0.00042 UJ	< 0.0004 U	< 0.00028 U	< 0.00031 U	< 0.00031 U	< 0.00044 U	< 0.00031 U	< 0.00036 U	< 0.00028 U
SRC2-J28	0	N	9/14/2009	< 0.00033 U	< 0.00038 UJ	< 0.00032 U	< 0.00042 UJ	< 0.0004 U	< 0.00028 U	< 0.00031 U	< 0.0003 U	< 0.00044 U	< 0.00031 U	< 0.00036 U	< 0.00028 U
SRC2-J29	0	N	9/14/2009	< 0.00033 U	< 0.00038 UJ	< 0.00032 U	< 0.00042 UJ	< 0.0004 U	< 0.00028 U	< 0.00031 U	< 0.00031 UJ	< 0.00044 U	< 0.00031 U	< 0.00036 U	< 0.00028 U
SRC2-J30	0	N	9/14/2009	< 0.00033 U	< 0.00038 UJ	< 0.00032 U	< 0.00042 UJ	< 0.0004 U	< 0.00028 U	< 0.00031 U	< 0.0003 U	< 0.00044 U	< 0.00031 U	< 0.00036 U	< 0.00028 U
SRC2-J31	0	N	9/14/2009	< 0.00033 U	< 0.00038 UJ	< 0.00032 U	< 0.00042 UJ	< 0.0004 U	< 0.00028 U	< 0.00031 U	< 0.0003 UJ	< 0.00044 U	< 0.00031 U	< 0.00036 U	< 0.00027 U
SRC2-J32	0	N	9/14/2009	< 0.00033 U	< 0.00038 UJ	< 0.00032 U	< 0.00041 UJ	< 0.0004 U	< 0.00028 U	< 0.0003 U	< 0.0003 U	< 0.00044 U	< 0.00031 U	< 0.00036 U	< 0.00027 U
SRC2-J33	0	N	9/17/2009	< 0.00035 U	< 0.0004 U	< 0.00034 UJ	< 0.00044 U	< 0.00043 U	< 0.0003 U	< 0.00033 U	< 0.00032 U	< 0.00047 U	< 0.00033 U	< 0.00038 U	< 0.00029 U
SRC2-J33	0	FD	9/17/2009	< 0.00033 U	< 0.00038 U	< 0.00032 UJ	< 0.00042 U	< 0.0004 U	< 0.00028 U	< 0.00031 U	< 0.0003 U	< 0.00044 U	< 0.00031 U	< 0.00036 U	< 0.00028 U
SRC2-J34	0	N	9/17/2009	< 0.00033 U	< 0.00038 U	< 0.00032 UJ	< 0.00042 U	< 0.0004 U	< 0.00028 U	< 0.00031 U	< 0.0003 U	< 0.00044 U	< 0.00031 U	< 0.00036 U	< 0.00028 U

All units in mg/kg.

-- = no sample data.

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCS) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 17 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (Isopropyl- Toluene)	Dibromochloromethane	Dibromochloropropane	Dibromomethane	Dichloromethane (Methylene chloride)	Dimethyl disulfide	Ethanol	Ethylbenzene	Freon-11 (Trichlorofluoromethane)	Freon-113 (1,1,2- Trifluoro-1,2,2- trichloroethane)
SRC1-AG16	0	N	10/31/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.00071 U	< 0.00018 U	< 0.049 UJ	0.000088 J	< 0.00023 U	< 0.00015 U
SRC1-AG16	11	N	10/31/2008	< 0.000058 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00023 U	< 0.00018 U	< 0.00074 U	< 0.00019 U	< 0.051 UJ	< 0.000062 U	< 0.00023 U	< 0.00016 U
SRC1-AG17	0	N	10/31/2008	< 0.000054 U	< 0.0001 U	< 0.00012 UJ	< 0.00012 U	< 0.00021 UJ	< 0.00017 U	< 0.00069 U	< 0.00018 U	< 0.048 UJ	0.00077 J	0.001 J	< 0.00015 U
SRC1-AG17	11	N	10/31/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.00071 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00023 U	< 0.00015 U
SRC1-AG18	0	N	10/31/2008	< 0.000055 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0051 U	< 0.00018 U	< 0.048 UJ	< 0.000059 U	< 0.00022 U	< 0.00015 U
SRC1-AG18	11	N	10/31/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.00071 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00023 U	< 0.00015 U
SRC1-AH15	0	N	11/3/2008	< 0.000055 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00021 U	< 0.00017 U	< 0.011 U	< 0.00018 U	< 0.048 UJ	< 0.000059 U	< 0.00022 UJ	< 0.00015 U
SRC1-AH15	0	FD	11/3/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.011 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00023 UJ	< 0.00015 U
SRC1-AH15	10	N	11/3/2008	< 0.000059 U	< 0.00011 U	< 0.00014 U	< 0.00013 U	< 0.00023 U	< 0.00018 U	< 0.012 U	< 0.00019 U	< 0.052 UJ	< 0.000064 U	< 0.00024 UJ	< 0.00016 U
SRC1-AH16	0	N	11/3/2008	< 0.000056 U	< 0.0001 UJ	< 0.00013 UJ	< 0.00012 UJ	< 0.00022 UJ	< 0.00017 UJ	< 0.0051 UJ	< 0.00018 UJ	< 0.049 UJ	< 0.00006 UJ	< 0.00022 UJ	< 0.00015 UJ
SRC1-AH16	11	N	11/3/2008	< 0.000057 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00022 U	< 0.00018 U	< 0.0085 U	< 0.00019 U	< 0.05 UJ	< 0.000062 U	< 0.00023 UJ	< 0.00015 U
SRC1-AH17	0	N	11/14/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0038 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00023 U	< 0.00015 U
SRC1-AH17	11	N	11/14/2008	< 0.000057 U	< 0.00011 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0034 U	< 0.00019 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AH18	0	N	10/31/2008	< 0.000055 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.00071 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00022 U	< 0.00015 U
SRC1-AH18	11	N	10/31/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.00072 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00023 U	< 0.00015 U
SRC1-AH19	0	N	10/31/2008	< 0.000055 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0007 U	< 0.00018 U	< 0.048 UJ	< 0.000059 U	< 0.00022 U	< 0.00015 U
SRC1-AH19	0	FD	10/31/2008	< 0.000055 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0007 U	< 0.00018 U	< 0.048 UJ	< 0.000059 U	< 0.00022 U	< 0.00015 U
SRC1-AH19	10	N	10/31/2008	< 0.000059 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00023 U	< 0.00018 U	< 0.00075 U	< 0.00019 U	< 0.051 UJ	< 0.000063 U	< 0.00024 U	< 0.00016 U
SRC1-AI17	0	N	11/3/2008	< 0.000055 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.01 U	< 0.00018 U	< 0.048 UJ	< 0.000059 U	< 0.00022 U	< 0.00015 U
SRC1-AI17	3	N	11/3/2008	< 0.000057 U	< 0.00011 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00018 U	< 0.0099 U	< 0.00019 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AI17	13	N	11/3/2008	< 0.000058 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00023 U	< 0.00018 U	< 0.01 U	< 0.00019 U	< 0.05 UJ	< 0.000062 U	< 0.00023 U	< 0.00015 U
SRC1-AI20	0	N	10/31/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.00071 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00022 U	< 0.00015 U
SRC1-AI20	10	N	10/31/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	0.0077	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00023 U	< 0.00015 U
SRC1-AJ18	0	N	11/3/2008	< 0.000055 U	< 0.0001 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00017 U	< 0.01 U	< 0.00018 U	< 0.048 UJ	< 0.000059 U	< 0.00022 U	< 0.00015 U
SRC1-AJ18	3	N	11/3/2008	< 0.000055 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0099 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00022 U	< 0.00015 U
SRC1-AJ18	13	N	11/3/2008	< 0.000057 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00022 U	< 0.00018 U	< 0.011 U	< 0.00019 U	< 0.05 UJ	< 0.000062 U	< 0.00023 U	< 0.00015 U
SRC1-AJ19	0	N	11/14/2008	< 0.000055 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00021 U	< 0.00017 U	< 0.0037 U	< 0.00018 U	< 0.048 UJ	< 0.000059 U	< 0.00022 U	< 0.00015 U
SRC1-AJ19	11	N	11/14/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0036 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00023 U	< 0.00015 U
SRC1-AJ20	0	N	11/5/2008	< 0.000055 U	< 0.0001 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00017 U	< 0.024 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00022 U	< 0.00015 U
SRC1-AJ20	11	N	11/5/2008	< 0.000057 U	< 0.00011 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.015 U	< 0.00018 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AJ20	21	N	11/5/2008	< 0.000057 U	< 0.00011 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00018 U	< 0.016 U	< 0.00019 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AJ21	0	N	11/6/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.008 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00023 U	< 0.00015 U
SRC1-AJ21	12	N	11/6/2008	< 0.000057 U	< 0.00011 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00018 U	< 0.0085 U	< 0.00019 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AJ22	0	N	11/5/2008	< 0.000056 U	< 0.0001 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00017 U	< 0.025 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00023 U	< 0.00015 U
SRC1-AJ22	10	N	11/5/2008	< 0.000057 U	< 0.00011 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00018 U	< 0.022 U	< 0.00019 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCS) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (Isopropyl- Toluene)	Dibromochloromethane	Dibromochloropropane	Dibromomethane	Dichloromethane (Methylene chloride)	Dimethyl disulfide	Ethanol	Ethylbenzene	Freon-11 (Trichlorofluoromethane)	Freon-113 (1,1,2- Trifluoro-1,2,2- trichloroethane)
SRC1-AJ23	0	N	11/7/2008	< 0.000057 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	0.0052 J	< 0.00018 U	< 0.049 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AJ23	4	N	11/7/2008	< 0.000058 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00023 U	< 0.00018 U	< 0.00074 U	< 0.00019 U	< 0.051 UJ	< 0.000062 U	< 0.00023 U	< 0.00016 U
SRC1-AJ23	14	N	11/7/2008	< 0.000058 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00023 U	< 0.00018 U	< 0.00074 U	< 0.00019 U	< 0.051 UJ	< 0.000063 U	< 0.00024 U	< 0.00016 U
SRC1-AJ24	0	N	11/10/2008	< 0.000055 U	< 0.0001 U	< 0.00013 UJ	< 0.00012 U	< 0.00021 UJ	< 0.00017 U	< 0.0007 U	< 0.00018 U	< 0.048 UJ	< 0.000059 U	< 0.00022 U	< 0.00015 U
SRC1-AJ24	10	N	11/10/2008	< 0.000057 U	< 0.00011 UJ	< 0.00013 UJ	< 0.00012 UJ	< 0.00022 UJ	< 0.00018 UJ	< 0.00073 UJ	< 0.00019 UJ	< 0.05 UJ	< 0.000061 U	< 0.00023 UJ	< 0.00015 UJ
SRC1-AJ25	0	N	11/13/2008	< 0.000056 U	< 0.0001 UJ	< 0.00013 UJ	< 0.00012 UJ	< 0.00022 UJ	< 0.00017 UJ	< 0.00071 UJ	< 0.00018 UJ	< 0.049 UJ	< 0.00006 UJ	< 0.00023 UJ	< 0.00015 UJ
SRC1-AJ25	3	N	11/13/2008	< 0.000058 U	< 0.00011 U	< 0.00013 UJ	< 0.00013 U	< 0.00022 UJ	< 0.00018 U	< 0.00073 U	< 0.00019 UJ	< 0.05 UJ	< 0.000062 U	< 0.00023 U	< 0.00015 U
SRC1-AJ25	13	N	11/13/2008	< 0.000057 U	< 0.0001 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00017 U	< 0.00072 U	< 0.00018 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AJ26	0	N	11/13/2008	< 0.000057 U	< 0.00011 U	< 0.00013 UJ	< 0.00013 U	< 0.00022 UJ	< 0.00018 U	< 0.00073 U	< 0.00019 UJ	< 0.05 UJ	< 0.000062 U	< 0.00023 U	< 0.00015 U
SRC1-AJ26	11	N	11/13/2008	< 0.000056 U	< 0.0001 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00017 U	< 0.00071 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00023 U	< 0.00015 U
SRC1-AJ27	0	N	11/13/2008	< 0.000057 U	< 0.00011 U	< 0.00013 UJ	< 0.00013 UJ	< 0.00022 UJ	< 0.00018 U	< 0.00073 U	< 0.00019 UJ	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AJ27	10	N	11/13/2008	< 0.000056 U	< 0.0001 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00017 U	< 0.00072 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00023 U	< 0.00015 U
SRC1-AJ28	0	N	11/13/2008	< 0.000057 U	< 0.00011 UJ	R	< 0.00013 UJ	R	< 0.00018 UJ	< 0.00085 UJ	< 0.00019 UJ	< 0.05 UJ	< 0.000062 U	< 0.00023 UJ	< 0.00015 UJ
SRC1-AJ28	0	FD	11/13/2008	< 0.000055 U	< 0.0001 U	< 0.00013 UJ	< 0.00012 UJ	< 0.00021 UJ	< 0.00017 U	< 0.0007 U	< 0.00018 UJ	< 0.048 UJ	< 0.000059 U	< 0.00022 U	< 0.00015 U
SRC1-AJ28	12	N	11/13/2008	< 0.000057 U	< 0.00011 U	< 0.00013 UJ	< 0.00012 UJ	< 0.00022 UJ	< 0.00018 U	< 0.00073 U	< 0.00019 UJ	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AK20	0	N	11/5/2008	< 0.000055 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.021 U	< 0.00018 U	< 0.048 UJ	< 0.000059 U	< 0.00022 UJ	< 0.00015 U
SRC1-AK20	0	FD	11/5/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.022 U	< 0.00018 U	< 0.049 UJ	< 0.000061 U	< 0.00023 UJ	< 0.00015 U
SRC1-AK20	9	N	11/5/2008	< 0.000057 U	< 0.00011 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.021 U	< 0.00019 U	< 0.05 UJ	< 0.000061 U	< 0.00023 UJ	< 0.00015 U
SRC1-AK20	19	N	11/5/2008	< 0.000058 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00023 U	< 0.00018 U	< 0.019 U	< 0.00019 U	< 0.051 UJ	< 0.000062 U	< 0.00023 UJ	< 0.00015 U
SRC1-AK21	0	N	11/6/2008	< 0.000057 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0099 U	< 0.00018 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AK21	0	FD	11/6/2008	< 0.000056 U	< 0.0001 UJ	< 0.00013 UJ	< 0.00012 UJ	< 0.00022 UJ	< 0.00017 UJ	< 0.0097 UJ	< 0.00018 UJ	< 0.049 UJ	< 0.000061 U	< 0.00023 UJ	< 0.00015 UJ
SRC1-AK21	8	N	11/6/2008	< 0.000057 U	< 0.00011 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00017 U	< 0.0062 U	< 0.00019 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AK21	18	N	11/6/2008	< 0.000058 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00023 U	< 0.00018 U	< 0.0078 U	< 0.00019 U	< 0.051 UJ	< 0.000062 U	< 0.00023 U	< 0.00016 U
SRC1-AK23	0	N	11/6/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0095 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00023 UJ	< 0.00015 U
SRC1-AK23	4	N	11/6/2008	< 0.000057 U	< 0.00011 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.011 U	< 0.00019 U	< 0.05 UJ	< 0.000061 U	< 0.00023 UJ	< 0.00015 U
SRC1-AK23	14	N	11/6/2008	< 0.000057 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00022 U	< 0.00018 U	< 0.009 U	< 0.00019 U	< 0.05 UJ	< 0.000061 U	< 0.00023 UJ	< 0.00015 U
SRC1-AK24	0	N	11/6/2008	< 0.000055 U	< 0.0001 U	< 0.00013 UJ	< 0.00012 UJ	< 0.00022 UJ	< 0.00017 U	< 0.0099 U	< 0.00018 UJ	< 0.048 UJ	< 0.000059 U	< 0.00022 U	< 0.00015 U
SRC1-AK24	10	N	11/6/2008	< 0.000058 U	< 0.00011 U	< 0.00013 UJ	< 0.00013 U	< 0.00023 UJ	< 0.00018 U	< 0.0077 U	< 0.00019 U	< 0.051 UJ	< 0.000062 U	< 0.00023 UJ	< 0.00015 U
SRC1-AK24	13	N	11/12/2008	< 0.000058 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00023 U	< 0.00018 U	< 0.0053 U	< 0.00019 U	< 0.051 UJ	< 0.000061 U	< 0.00023 U	< 0.00016 U
SRC1-AK25	0	N	11/10/2008	< 0.000055 U	< 0.0001 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00017 U	< 0.0007 U	< 0.00018 U	< 0.048 UJ	< 0.000059 U	< 0.00022 U	< 0.00015 U
SRC1-AK25	11	N	11/10/2008	< 0.000058 U	< 0.00011 U	< 0.00013 UJ	< 0.00013 U	< 0.00023 UJ	< 0.00018 U	< 0.00073 U	< 0.00019 U	< 0.051 UJ	< 0.000062 U	< 0.00023 U	< 0.00015 U
SRC1-AK26	0	N	11/7/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.00071 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00022 U	< 0.00015 U
SRC1-AK26	0	FD	11/7/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.00071 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00022 U	< 0.00015 U
SRC1-AK26	10	N	11/7/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.00072 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00023 U	< 0.00015 U
SRC1-AK27	0	N	11/12/2008	< 0.000057 U	< 0.00011 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00018 U	< 0.0053 U	< 0.00019 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCS) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (Isopropyl- Toluene)	Dibromochloromethane	Dibromochloropropane	Dibromomethane	Dichloromethane (Methylene chloride)	Dimethyl disulfide	Ethanol	Ethylbenzene	Freon-11 (Trichlorofluoromethane)	Freon-113 (1,1,2- Trifluoro-1,2,2- trichloroethane)
SRC1-AK27	3	N	11/12/2008	< 0.000058 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00022 U	< 0.00018 U	< 0.0053 U	< 0.00019 U	< 0.05 UJ	< 0.000062 U	< 0.00023 U	< 0.00015 U
SRC1-AL24	0	N	11/6/2008	< 0.000057 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0074 U	< 0.00018 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AL24	8	N	11/6/2008	< 0.000057 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00022 U	< 0.00018 U	< 0.0076 U	< 0.00019 U	< 0.05 UJ	< 0.000062 U	< 0.00023 U	< 0.00015 U
SRC1-AL24	18	N	11/6/2008	< 0.000059 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00023 U	< 0.00018 U	< 0.0092 U	< 0.00019 U	< 0.051 UJ	< 0.000063 U	< 0.00024 U	< 0.00016 U
SRC1-AL26	0	N	11/7/2008	< 0.000058 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00023 U	< 0.00018 U	< 0.00073 U	< 0.00019 U	< 0.05 UJ	< 0.000062 U	< 0.00023 U	< 0.00015 U
SRC1-AL26	11	N	11/7/2008	< 0.000057 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00022 U	< 0.00018 U	< 0.00073 U	< 0.00019 U	< 0.05 UJ	< 0.000062 U	< 0.00023 U	< 0.00015 U
SRC1-AL28	0	N	11/12/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0052 U	< 0.00018 U	< 0.049 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AL28	4	N	11/12/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0056 U	< 0.00018 U	< 0.049 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AL28	14	N	11/12/2008	< 0.000057 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0052 U	< 0.00018 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AM27	0	N	11/10/2008	< 0.000058 U	< 0.00011 U	< 0.00013 UJ	< 0.00013 U	< 0.00023 UJ	< 0.00018 U	< 0.00074 U	< 0.00019 U	< 0.051 UJ	< 0.000063 U	< 0.00024 U	< 0.00016 U
SRC1-AM27	3	N	11/10/2008	< 0.000056 U	< 0.0001 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00017 U	< 0.00071 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00023 U	< 0.00015 U
SRC1-AM27	13	N	11/10/2008	< 0.000057 U	< 0.00011 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00018 U	< 0.00073 U	< 0.00019 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AM28	0	N	11/12/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0053 U	< 0.00018 U	< 0.049 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AM28	7	N	11/12/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0052 U	< 0.00018 U	< 0.049 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AM28	7	FD	11/12/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0051 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00022 U	< 0.00015 U
SRC1-AM28	17	N	11/12/2008	< 0.000057 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0052 U	< 0.00018 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-AN28	0	N	11/12/2008	< 0.000055 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0051 U	< 0.00018 U	< 0.048 UJ	< 0.000059 U	< 0.00022 U	< 0.00015 U
SRC1-AN28	11	N	11/12/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0052 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00023 U	< 0.00015 U
SRC1-J01	0	N	11/3/2008	< 0.000055 U	< 0.0001 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00017 U	< 0.0093 U	< 0.00018 U	< 0.048 UJ	< 0.000059 U	< 0.00022 U	< 0.00015 U
SRC1-J01	0	FD	11/3/2008	< 0.000056 U	< 0.0001 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00017 U	< 0.011 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00022 U	< 0.00015 U
SRC1-J01	12	N	11/3/2008	< 0.000058 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00022 U	< 0.00018 U	< 0.0053 U	< 0.00019 U	< 0.05 UJ	< 0.000062 U	< 0.00023 UJ	< 0.00015 U
SRC1-J02	0	N	11/5/2008	< 0.000055 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00021 U	< 0.00017 U	< 0.018 U	< 0.00018 U	< 0.048 UJ	< 0.000059 U	< 0.00022 UJ	< 0.00015 U
SRC1-J02	3	N	11/5/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.017 U	< 0.00018 U	< 0.049 UJ	< 0.0052 U	< 0.00022 UJ	< 0.00015 U
SRC1-J02	13	N	11/5/2008	< 0.000057 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00022 U	< 0.00018 U	< 0.023 U	< 0.00019 U	< 0.05 UJ	< 0.000062 U	< 0.00023 UJ	< 0.00015 U
SRC1-J03	0	N	11/5/2008	< 0.000055 U	< 0.0001 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00017 U	< 0.017 U	< 0.00018 U	< 0.048 UJ	< 0.000059 U	< 0.00022 U	< 0.00015 U
SRC1-J03	5	N	11/5/2008	< 0.000058 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00023 U	< 0.00018 U	< 0.018 U	< 0.00019 U	< 0.051 UJ	< 0.000062 U	< 0.00023 UJ	< 0.00016 U
SRC1-J03	15	N	11/5/2008	< 0.000058 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00023 U	< 0.00018 U	< 0.017 U	< 0.00019 U	< 0.051 UJ	< 0.000062 U	< 0.00023 UJ	< 0.00016 U
SRC1-J07	0	N	11/7/2008	< 0.000055 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0051 U	< 0.00018 U	< 0.048 UJ	< 0.0051 U	< 0.00022 U	< 0.00015 U
SRC1-J07	10	N	11/7/2008	< 0.000057 U	< 0.00011 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00018 U	< 0.00073 U	< 0.00019 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-J09	0	N	11/10/2008	< 0.000055 U	< 0.0001 UJ	< 0.00013 UJ	< 0.00012 UJ	< 0.00022 UJ	< 0.00017 UJ	< 0.0007 UJ	< 0.00018 UJ	< 0.048 UJ	< 0.000059 U	< 0.00022 UJ	< 0.00015 UJ
SRC1-J09	0	FD	11/10/2008	< 0.000056 U	< 0.0001 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00017 U	< 0.00072 U	< 0.00018 U	< 0.049 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-J09	11	N	11/10/2008	< 0.000058 UJ	< 0.00011 UJ	< 0.00013 UJ	< 0.00013 UJ	< 0.00023 UJ	< 0.00018 UJ	< 0.00075 UJ	< 0.00019 UJ	< 0.051 UJ	< 0.000063 U	< 0.00024 UJ	< 0.00016 UJ
SRC1-J10	0	N	11/13/2008	R	R	R	R	R	R	R	R	R	R	R	R
SRC1-J10	0	FD	11/13/2008	< 0.000058 U	< 0.00011 UJ	< 0.00013 UJ	< 0.00013 UJ	< 0.00022 UJ	< 0.00018 UJ	< 0.00073 UJ	< 0.00019 UJ	< 0.05 UJ	< 0.000062 U	< 0.00023 UJ	< 0.00015 UJ
SRC1-J10	11	N	11/13/2008	< 0.000057 U	< 0.00011 U	< 0.00013 U	< 0.00012 U	< 0.00022 UJ	< 0.00018 U	< 0.00073 U	< 0.00019 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCS) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (Isopropyl- Toluene)	Dibromochloromethane	Dibromochloropropane	Dibromomethane	Dichloromethane (Methylene chloride)	Dimethyl disulfide	Ethanol	Ethylbenzene	Freon-11 (Trichlorofluoromethane)	Freon-113 (1,1,2- Trifluoro-1,2,2- trichloroethane)
SRC1-J11	0	N	11/14/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0037 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00023 U	< 0.00015 U
SRC1-J11	10	N	11/14/2008	< 0.000057 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0038 U	< 0.00018 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-J12	0	N	11/13/2008	< 0.000056 U	< 0.0001 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00017 U	< 0.00072 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00023 U	< 0.00015 U
SRC1-J12	12	N	11/13/2008	< 0.000057 U	< 0.00011 U	< 0.00013 UJ	< 0.00012 U	< 0.00022 UJ	< 0.00018 U	< 0.00073 U	< 0.00019 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-J13	0	N	11/12/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0051 U	< 0.00018 U	< 0.049 UJ	< 0.00006 U	< 0.00022 U	< 0.00015 U
SRC1-J13	3	N	11/12/2008	< 0.000058 U	< 0.00011 U	< 0.00013 U	< 0.00013 U	< 0.00022 U	< 0.00018 U	< 0.0053 U	< 0.00019 U	< 0.05 UJ	< 0.000062 U	< 0.00023 U	< 0.00015 U
SRC1-J13	13	N	11/12/2008	< 0.000056 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0052 U	< 0.00018 U	< 0.049 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-J14	0	N	11/13/2008	< 0.000055 U	< 0.0001 U	< 0.00013 UJ	< 0.00012 UJ	< 0.00022 UJ	< 0.00017 U	< 0.0007 U	< 0.00018 UJ	< 0.048 UJ	< 0.000059 U	< 0.00022 U	< 0.00015 U
SRC1-J14	12	N	11/13/2008	< 0.000058 U	< 0.00011 U	< 0.00013 UJ	< 0.00013 U	< 0.00023 UJ	< 0.00018 U	< 0.00074 U	< 0.00019 U	< 0.051 UJ	< 0.000063 U	< 0.00024 U	< 0.00016 U
SRC1-J15	0	N	11/12/2008	< 0.000055 U	< 0.0001 U	< 0.00013 U	< 0.00012 U	< 0.00021 U	< 0.00017 U	< 0.0051 U	< 0.00018 U	< 0.048 UJ	< 0.000059 U	< 0.00022 U	< 0.00015 U
SRC1-J15	0	FD	11/12/2008	< 0.000057 U	< 0.00011 U	< 0.00013 U	< 0.00012 U	< 0.00022 U	< 0.00017 U	< 0.0053 U	< 0.00019 U	< 0.05 UJ	< 0.000061 U	< 0.00023 U	< 0.00015 U
SRC1-J15	12	N	11/12/2008	< 0.000061 U	< 0.00011 U	< 0.00014 U	< 0.00013 U	< 0.00024 U	< 0.00019 U	< 0.006 U	< 0.0002 U	< 0.054 UJ	< 0.00057 U	< 0.00025 U	< 0.00016 U
SRC2-J20	0	N	9/14/2009	< 0.00033 U	< 0.00024 U	< 0.00026 U	< 0.00029 U	< 0.0006 U	< 0.00035 U	< 0.0023 U	< 0.00048 U	< 0.062 UJ	< 0.00029 U	< 0.00031 U	< 0.00025 U
SRC2-J21	0	N	9/14/2009	< 0.00033 UJ	< 0.00024 UJ	< 0.00026 UJ	< 0.00029 UJ	< 0.0006 UJ	< 0.00035 UJ	0.0097 J	< 0.00048 UJ	< 0.062 UJ	< 0.00029 UJ	< 0.00031 UJ	< 0.00025 UJ
SRC2-J22	0	N	9/14/2009	< 0.00034 U	< 0.00024 U	< 0.00026 U	< 0.00029 U	< 0.0006 U	< 0.00035 U	< 0.0064 U	< 0.00048 U	< 0.062 UJ	< 0.00029 U	< 0.00031 U	< 0.00025 U
SRC2-J23	0	N	9/14/2009	< 0.00033 U	< 0.00024 U	< 0.00026 UJ	< 0.00029 U	< 0.0006 UJ	< 0.00035 U	< 0.0077 U	< 0.00048 U	< 0.062 UJ	< 0.00029 U	< 0.00031 U	< 0.00025 U
SRC2-J24	0	N	9/14/2009	< 0.00033 U	< 0.00024 U	< 0.00026 U	< 0.00029 U	< 0.0006 U	< 0.00035 U	0.0057	< 0.00048 U	< 0.062 UJ	< 0.00029 U	< 0.00031 U	< 0.00025 U
SRC2-J25	0	N	9/14/2009	< 0.00034 U	< 0.00024 U	< 0.00026 UJ	< 0.00029 U	< 0.0006 UJ	< 0.00035 U	< 0.0078 U	< 0.00049 U	< 0.063 UJ	< 0.00029 U	< 0.00031 U	< 0.00025 U
SRC2-J26	0	N	9/14/2009	< 0.00034 U	< 0.00024 U	< 0.00026 UJ	< 0.00029 U	< 0.0006 UJ	< 0.00035 U	< 0.0084 U	< 0.00048 U	< 0.062 UJ	< 0.00029 U	< 0.00031 U	< 0.00025 U
SRC2-J27	0	N	9/14/2009	< 0.00034 U	< 0.00024 U	< 0.00026 UJ	< 0.00029 U	< 0.0006 UJ	< 0.00035 U	< 0.0086 U	< 0.00048 U	< 0.062 UJ	< 0.00029 U	< 0.00031 U	< 0.00025 U
SRC2-J28	0	N	9/14/2009	< 0.00034 U	< 0.00024 U	< 0.00026 UJ	< 0.00029 U	< 0.0006 UJ	< 0.00035 U	< 0.0066 U	< 0.00048 U	< 0.062 UJ	< 0.00029 U	< 0.00031 U	< 0.00025 U
SRC2-J29	0	N	9/14/2009	< 0.00034 U	< 0.00024 U	< 0.00026 UJ	< 0.00029 UJ	< 0.0006 UJ	< 0.00035 U	< 0.004 U	< 0.00049 UJ	< 0.063 UJ	< 0.00029 UJ	< 0.00031 U	< 0.00025 U
SRC2-J30	0	N	9/14/2009	< 0.00034 U	< 0.00024 U	< 0.00026 UJ	< 0.00029 U	< 0.0006 UJ	< 0.00035 U	< 0.0033 U	< 0.00048 U	< 0.062 UJ	< 0.00029 U	< 0.00031 U	< 0.00025 U
SRC2-J31	0	N	9/14/2009	< 0.00033 U	< 0.00024 U	< 0.00026 UJ	< 0.00029 UJ	< 0.0006 UJ	< 0.00035 U	< 0.013 U	< 0.00048 UJ	< 0.062 UJ	< 0.00029 UJ	< 0.00031 U	< 0.00025 U
SRC2-J32	0	N	9/14/2009	< 0.00033 U	< 0.00023 U	< 0.00026 UJ	< 0.00029 U	< 0.0006 UJ	< 0.00035 U	< 0.0085 U	< 0.00048 U	< 0.062 UJ	< 0.00029 U	< 0.00031 U	< 0.00025 U
SRC2-J33	0	N	9/17/2009	< 0.00036 U	< 0.00025 U	< 0.00028 U	< 0.00031 U	< 0.00064 U	< 0.00037 U	< 0.0025 UJ	< 0.00051 U	< 0.066 UJ	< 0.00031 U	< 0.00033 U	< 0.00027 UJ
SRC2-J33	0	FD	9/17/2009	< 0.00034 U	< 0.00024 U	< 0.00026 U	< 0.00029 U	< 0.0006 U	< 0.00035 U	< 0.0024 UJ	< 0.00048 U	< 0.062 UJ	< 0.00029 U	< 0.00031 U	< 0.00025 UJ
SRC2-J34	0	N	9/17/2009	< 0.00033 U	< 0.00024 U	< 0.00026 U	< 0.00029 U	< 0.0006 U	< 0.00035 U	< 0.0024 UJ	< 0.00048 U	< 0.062 UJ	< 0.00029 U	< 0.00031 U	< 0.00025 UJ

All units in mg/kg.

-- = no sample data.

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HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				Freon-12 (Dichloro- difluoromethane)	Heptane	Isopropylbenzene	m,p-Xylene	Methyl ethyl ketone (2-Butanone)	Methyl iodide	MTBE (Methyl tert-butyl ether)	n-Butylbenzene	Nonanal	n-Propylbenzene	o-Xylene	sec-Butylbenzene
SRC1-AG16	0	N	10/31/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000092 U	< 0.00019 U	< 0.00048 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AG16	11	N	10/31/2008	< 0.00031 UJ	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00093 U	< 0.00013 U	< 0.000095 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-AG17	0	N	10/31/2008	< 0.00029 UJ	< 0.00016 U	< 0.0001 U	0.002 J	0.012 J	< 0.00012 U	< 0.00009 U	< 0.00018 UJ	< 0.00047 UJ	0.00041 J	0.00074 J	< 0.00011 UJ
SRC1-AG17	11	N	10/31/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000092 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AG18	0	N	10/31/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000091 U	< 0.00018 U	< 0.00048 U	< 0.00011 U	< 0.000078 U	< 0.00011 U
SRC1-AG18	11	N	10/31/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000092 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AH15	0	N	11/3/2008	< 0.00029 U	< 0.00017 U	< 0.0001 U	< 0.00017 U	< 0.00088 U	< 0.00013 U	< 0.000091 U	< 0.00018 U	< 0.00048 U	< 0.00011 U	< 0.000077 U	< 0.00011 U
SRC1-AH15	0	FD	11/3/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AH15	10	N	11/3/2008	< 0.00032 U	< 0.00018 U	< 0.00011 U	< 0.00018 U	< 0.00095 U	< 0.00014 U	< 0.000098 U	< 0.0002 U	< 0.00051 U	< 0.00012 U	< 0.000084 U	< 0.00012 U
SRC1-AH16	0	N	11/3/2008	< 0.0003 UJ	< 0.00017 UJ	< 0.00011 UJ	< 0.00017 UJ	< 0.00089 UJ	< 0.00013 UJ	< 0.000092 U	< 0.00019 UJ	< 0.00048 UJ	< 0.00011 UJ	< 0.000078 U	< 0.00011 UJ
SRC1-AH16	11	N	11/3/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000095 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-AH17	0	N	11/14/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000092 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AH17	11	N	11/14/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000094 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.00008 U	< 0.00011 U
SRC1-AH18	0	N	10/31/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000091 U	< 0.00018 U	< 0.00048 U	< 0.00011 U	< 0.000078 U	< 0.00011 U
SRC1-AH18	11	N	10/31/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AH19	0	N	10/31/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000091 U	< 0.00018 U	< 0.00048 U	< 0.00011 U	< 0.000078 U	< 0.00011 U
SRC1-AH19	0	FD	10/31/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000091 U	< 0.00018 U	< 0.00048 U	< 0.00011 U	< 0.000078 U	< 0.00011 U
SRC1-AH19	10	N	10/31/2008	< 0.00031 UJ	< 0.00018 U	< 0.00011 U	< 0.00018 U	< 0.00094 U	< 0.00013 U	< 0.000097 U	< 0.0002 U	< 0.00051 U	< 0.00012 U	< 0.000082 U	< 0.00011 U
SRC1-AI17	0	N	11/3/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000091 U	< 0.00018 U	< 0.00048 U	< 0.00011 U	< 0.000078 U	< 0.00011 U
SRC1-AI17	3	N	11/3/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00091 U	< 0.00013 U	< 0.000094 U	< 0.00019 UJ	< 0.00049 UJ	< 0.00011 UJ	< 0.00008 U	< 0.00011 UJ
SRC1-AI17	13	N	11/3/2008	< 0.00031 UJ	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000095 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 UJ
SRC1-AI20	0	N	10/31/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000092 U	< 0.00019 U	< 0.00048 U	< 0.00011 U	< 0.000078 U	< 0.00011 U
SRC1-AI20	10	N	10/31/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AJ18	0	N	11/3/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000091 U	< 0.00018 UJ	< 0.00048 UJ	< 0.00011 UJ	< 0.000078 U	< 0.00011 UJ
SRC1-AJ18	3	N	11/3/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000091 U	< 0.00018 U	< 0.00048 U	< 0.00011 U	< 0.000078 U	< 0.00011 U
SRC1-AJ18	13	N	11/3/2008	< 0.00031 UJ	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000095 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-AJ19	0	N	11/14/2008	< 0.00029 U	< 0.00017 U	< 0.0001 U	< 0.00017 U	< 0.00088 U	< 0.00013 U	< 0.00009 U	< 0.00018 U	< 0.00048 U	< 0.00011 U	< 0.000077 U	< 0.00011 U
SRC1-AJ19	11	N	11/14/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AJ20	0	N	11/5/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000091 U	< 0.00018 UJ	< 0.00048 UJ	< 0.00011 UJ	< 0.000078 U	< 0.00011 UJ
SRC1-AJ20	11	N	11/5/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000094 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.00008 U	< 0.00011 U
SRC1-AJ20	21	N	11/5/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00091 U	< 0.00013 U	< 0.000094 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.00008 U	< 0.00011 U
SRC1-AJ21	0	N	11/6/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000092 U	< 0.00019 U	< 0.00048 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AJ21	12	N	11/6/2008	< 0.00031 UJ	< 0.00017 U	< 0.00011 UJ	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000094 U	< 0.00019 UJ	< 0.00049 UJ	< 0.00012 UJ	< 0.00008 U	< 0.00011 UJ
SRC1-AJ22	0	N	11/5/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000092 U	< 0.00019 UJ	< 0.00048 UJ	< 0.00011 UJ	< 0.000079 U	< 0.00011 UJ
SRC1-AJ22	10	N	11/5/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00091 U	< 0.00013 U	< 0.000094 U	< 0.00019 UJ	< 0.00049 UJ	< 0.00011 UJ	< 0.00008 U	< 0.00011 UJ

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(Page 22 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				Freon-12 (Dichloro- difluoromethane)	Heptane	Isopropylbenzene	m,p-Xylene	Methyl ethyl ketone (2-Butanone)	Methyl iodide	MTBE (Methyl tert-butyl ether)	n-Butylbenzene	Nonanal	n-Propylbenzene	o-Xylene	sec-Butylbenzene
SRC1-AJ23	0	N	11/7/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.00008 U	< 0.00011 U
SRC1-AJ23	4	N	11/7/2008	< 0.00031 U	< 0.00018 U	< 0.00011 U	< 0.00018 U	< 0.00093 U	< 0.00013 U	< 0.000096 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000082 U	< 0.00011 U
SRC1-AJ23	14	N	11/7/2008	< 0.00031 U	< 0.00018 U	< 0.00011 U	< 0.00018 U	< 0.00094 U	< 0.00013 U	< 0.000096 U	< 0.00019 U	< 0.00051 U	< 0.00012 U	< 0.000082 U	< 0.00011 U
SRC1-AJ24	0	N	11/10/2008	< 0.00029 U	< 0.00017 U	< 0.0001 U	< 0.00017 U	< 0.00088 U	< 0.00013 U	< 0.000091 U	< 0.00018 U	< 0.00048 U	< 0.00011 U	< 0.000077 U	< 0.00011 U
SRC1-AJ24	10	N	11/10/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000094 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.00008 U	< 0.00011 U
SRC1-AJ25	0	N	11/13/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000092 U	< 0.00019 U	< 0.00048 U	< 0.00011 U	< 0.000078 U	< 0.00011 U
SRC1-AJ25	3	N	11/13/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000095 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-AJ25	13	N	11/13/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.00008 U	< 0.00011 U
SRC1-AJ26	0	N	11/13/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000094 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-AJ26	11	N	11/13/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000092 U	< 0.00019 U	< 0.00048 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AJ27	0	N	11/13/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000094 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-AJ27	10	N	11/13/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AJ28	0	N	11/13/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000094 U	R	R	R	< 0.000081 U	R
SRC1-AJ28	0	FD	11/13/2008	< 0.00029 U	< 0.00017 U	< 0.0001 U	< 0.00017 U	< 0.00088 U	< 0.00013 U	< 0.00009 U	< 0.00018 U	< 0.00047 U	< 0.00011 U	< 0.000077 U	< 0.00011 U
SRC1-AJ28	12	N	11/13/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000094 U	< 0.00019 U	< 0.00049 U	< 0.00012 U	< 0.00008 U	< 0.00011 U
SRC1-AK20	0	N	11/5/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000091 U	< 0.00018 U	< 0.00048 U	< 0.00011 U	< 0.000078 U	< 0.00011 U
SRC1-AK20	0	FD	11/5/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AK20	9	N	11/5/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000094 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.00008 U	< 0.00011 U
SRC1-AK20	19	N	11/5/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00093 U	< 0.00013 U	< 0.000095 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-AK21	0	N	11/6/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.00008 U	< 0.00011 U
SRC1-AK21	0	FD	11/6/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AK21	8	N	11/6/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000094 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.00008 U	< 0.00011 U
SRC1-AK21	18	N	11/6/2008	< 0.00031 U	< 0.00018 U	< 0.00011 U	< 0.00018 U	< 0.00093 U	< 0.00013 U	< 0.000096 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000082 U	< 0.00011 U
SRC1-AK23	0	N	11/6/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000092 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AK23	4	N	11/6/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000094 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.00008 U	< 0.00011 U
SRC1-AK23	14	N	11/6/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000094 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-AK24	0	N	11/6/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000091 U	< 0.00018 U	< 0.00048 U	< 0.00011 U	< 0.000078 U	< 0.00011 U
SRC1-AK24	10	N	11/6/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00093 U	< 0.00013 U	< 0.000095 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-AK24	13	N	11/12/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00093 U	< 0.00013 U	< 0.000095 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000078 U	< 0.00011 U
SRC1-AK25	0	N	11/10/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000091 U	< 0.00018 U	< 0.00048 U	< 0.00011 U	< 0.000078 U	< 0.00011 U
SRC1-AK25	11	N	11/10/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00093 U	< 0.00013 U	< 0.000095 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-AK26	0	N	11/7/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000092 U	< 0.00019 U	< 0.00048 U	< 0.00011 U	< 0.000078 U	< 0.00011 U
SRC1-AK26	0	FD	11/7/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000092 U	< 0.00019 U	< 0.00048 U	< 0.00011 U	< 0.000078 U	< 0.00011 U
SRC1-AK26	10	N	11/7/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AK27	0	N	11/12/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000094 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.00008 U	< 0.00011 U

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCS) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				Freon-12 (Dichloro- difluoromethane)	Heptane	Isopropylbenzene	m,p-Xylene	Methyl ethyl ketone (2-Butanone)	Methyl iodide	MTBE (Methyl tert-butyl ether)	n-Butylbenzene	Nonanal	n-Propylbenzene	o-Xylene	sec-Butylbenzene
SRC1-AK27	3	N	11/12/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000095 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-AL24	0	N	11/6/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.00008 U	< 0.00011 U
SRC1-AL24	8	N	11/6/2008	< 0.00031 UJ	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000094 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-AL24	18	N	11/6/2008	< 0.00031 UJ	< 0.00018 U	< 0.00011 U	< 0.00018 U	< 0.00094 U	< 0.00013 U	< 0.000096 U	< 0.0002 U	< 0.00051 U	< 0.00012 U	< 0.000082 U	< 0.00011 U
SRC1-AL26	0	N	11/7/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00093 U	< 0.00013 U	< 0.000095 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-AL26	11	N	11/7/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000094 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-AL28	0	N	11/12/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AL28	4	N	11/12/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AL28	14	N	11/12/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.00008 U	< 0.00011 U
SRC1-AM27	0	N	11/10/2008	< 0.00031 U	< 0.00018 U	< 0.00011 U	< 0.00018 U	< 0.00094 U	< 0.00013 U	< 0.000096 U	< 0.00019 UJ	< 0.0005 UJ	< 0.00012 UJ	< 0.000082 U	< 0.00011 UJ
SRC1-AM27	3	N	11/10/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000092 U	< 0.00019 UJ	< 0.00049 UJ	< 0.00011 UJ	< 0.000079 U	< 0.00011 UJ
SRC1-AM27	13	N	11/10/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000094 U	< 0.00019 UJ	< 0.0005 UJ	< 0.00012 UJ	< 0.00008 U	< 0.00011 UJ
SRC1-AM28	0	N	11/12/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AM28	7	N	11/12/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-AM28	7	FD	11/12/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000092 U	< 0.00019 U	< 0.00048 U	< 0.00011 U	< 0.000078 U	< 0.00011 U
SRC1-AM28	17	N	11/12/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.00008 U	< 0.00011 U
SRC1-AN28	0	N	11/12/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000091 U	< 0.00018 U	< 0.00048 U	< 0.00011 U	< 0.000078 U	< 0.00011 U
SRC1-AN28	11	N	11/12/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-J01	0	N	11/3/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000091 U	< 0.00018 UJ	< 0.00048 UJ	< 0.00011 UJ	< 0.000078 U	< 0.00011 UJ
SRC1-J01	0	FD	11/3/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000092 U	< 0.00019 UJ	< 0.00048 UJ	< 0.00011 UJ	< 0.000078 U	< 0.00011 UJ
SRC1-J01	12	N	11/3/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000095 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-J02	0	N	11/5/2008	< 0.00029 U	< 0.00017 U	< 0.0001 U	< 0.00017 U	< 0.00088 U	< 0.00013 U	< 0.000091 U	< 0.00018 U	< 0.00048 U	< 0.00011 U	< 0.000077 U	< 0.00011 U
SRC1-J02	3	N	11/5/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000092 U	< 0.00019 U	< 0.00048 U	< 0.00011 U	< 0.000078 U	< 0.00011 U
SRC1-J02	13	N	11/5/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000095 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-J03	0	N	11/5/2008	< 0.0003 UJ	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000091 U	< 0.00018 UJ	< 0.00048 UJ	< 0.00011 UJ	< 0.000078 U	< 0.00011 UJ
SRC1-J03	5	N	11/5/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00093 U	< 0.00013 U	< 0.000095 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-J03	15	N	11/5/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00093 U	< 0.00013 U	< 0.000095 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-J07	0	N	11/7/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.0001 U	< 0.00089 U	< 0.00013 U	< 0.000091 U	< 0.00018 U	< 0.00048 U	< 0.00011 U	0.0051 J	< 0.00011 U
SRC1-J07	10	N	11/7/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000094 U	< 0.00019 U	< 0.00049 U	< 0.00012 U	< 0.00008 U	< 0.00011 U
SRC1-J09	0	N	11/10/2008	< 0.0003 UJ	< 0.00017 UJ	< 0.00011 UJ	< 0.00017 UJ	< 0.00089 UJ	< 0.00013 UJ	< 0.000091 U	< 0.00018 UJ	< 0.00048 UJ	< 0.00011 UJ	< 0.000078 U	< 0.00011 UJ
SRC1-J09	0	FD	11/10/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000093 U	< 0.00019 UJ	< 0.00049 UJ	< 0.00011 UJ	< 0.000079 U	< 0.00011 UJ
SRC1-J09	11	N	11/10/2008	< 0.00031 UJ	< 0.00018 UJ	< 0.00011 UJ	< 0.00018 UJ	< 0.00094 UJ	< 0.00013 UJ	< 0.000096 U	< 0.00019 UJ	< 0.00051 UJ	< 0.00012 UJ	< 0.000082 U	< 0.00011 UJ
SRC1-J10	0	N	11/13/2008	R	R	R	R	R	R	R	R	R	R	R	R
SRC1-J10	0	FD	11/13/2008	< 0.00031 UJ	< 0.00017 UJ	< 0.00011 UJ	< 0.00018 UJ	< 0.00092 UJ	< 0.00013 UJ	< 0.000095 U	< 0.00019 UJ	< 0.0005 UJ	< 0.00012 UJ	< 0.000081 U	< 0.00011 UJ
SRC1-J10	11	N	11/13/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000094 U	< 0.00019 UJ	< 0.00049 UJ	< 0.00012 UJ	< 0.00008 U	< 0.00011 UJ

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 24 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)											
				Freon-12 (Dichloro- difluoromethane)	Heptane	Isopropylbenzene	m,p-Xylene	Methyl ethyl ketone (2-Butanone)	Methyl iodide	MTBE (Methyl tert-butyl ether)	n-Butylbenzene	Nonanal	n-Propylbenzene	o-Xylene	sec-Butylbenzene
SRC1-J11	0	N	11/14/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000092 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	0.00016 J	< 0.00011 U
SRC1-J11	10	N	11/14/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.00008 U	< 0.00011 U
SRC1-J12	0	N	11/13/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.0009 U	< 0.00013 U	< 0.000093 U	< 0.00019 UJ	< 0.00049 UJ	< 0.00011 UJ	< 0.000079 U	< 0.00011 UJ
SRC1-J12	12	N	11/13/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000094 U	< 0.00019 UJ	< 0.00049 UJ	< 0.00012 UJ	< 0.00008 U	< 0.00011 UJ
SRC1-J13	0	N	11/12/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00089 U	< 0.00013 U	< 0.000092 U	< 0.00019 U	< 0.00048 U	< 0.00011 U	< 0.000078 U	< 0.00011 U
SRC1-J13	3	N	11/12/2008	< 0.00031 U	< 0.00017 U	< 0.00011 U	< 0.00018 U	< 0.00092 U	< 0.00013 U	< 0.000095 U	< 0.00019 U	< 0.0005 U	< 0.00012 U	< 0.000081 U	< 0.00011 U
SRC1-J13	13	N	11/12/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000093 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.000079 U	< 0.00011 U
SRC1-J14	0	N	11/13/2008	< 0.00029 U	< 0.00017 U	< 0.00011 UJ	< 0.00017 UJ	< 0.00088 U	< 0.00013 U	< 0.000091 U	< 0.00018 UJ	< 0.00048 UJ	< 0.00011 UJ	< 0.000078 U	< 0.00011 UJ
SRC1-J14	12	N	11/13/2008	< 0.00031 U	< 0.00018 U	< 0.00011 U	< 0.00018 U	< 0.00094 U	< 0.00013 U	< 0.000096 U	< 0.00019 UJ	< 0.00051 UJ	< 0.00012 UJ	< 0.000082 U	< 0.00011 UJ
SRC1-J15	0	N	11/12/2008	< 0.00029 U	< 0.00017 U	< 0.0001 U	< 0.00017 U	< 0.00088 U	< 0.00013 U	< 0.000091 U	< 0.00018 U	< 0.00048 U	< 0.00011 U	< 0.000077 U	< 0.00011 U
SRC1-J15	0	FD	11/12/2008	< 0.0003 U	< 0.00017 U	< 0.00011 U	< 0.00017 U	< 0.00091 U	< 0.00013 U	< 0.000094 U	< 0.00019 U	< 0.00049 U	< 0.00011 U	< 0.00008 U	< 0.00011 U
SRC1-J15	12	N	11/12/2008	< 0.00033 U	< 0.00019 U	< 0.00012 U	< 0.00019 U	< 0.00099 U	< 0.00014 U	< 0.0001 U	< 0.0002 U	< 0.00053 U	< 0.00012 U	< 0.00057 U	< 0.00012 U
SRC2-J20	0	N	9/14/2009	< 0.00025 U	< 0.00037 U	< 0.00028 U	< 0.00045 U	< 0.00057 UJ	< 0.00039 U	< 0.00047 UJ	< 0.00029 U	< 0.00036 U	< 0.00027 U	< 0.00024 U	< 0.00032 U
SRC2-J21	0	N	9/14/2009	< 0.00025 UJ	< 0.00038 UJ	< 0.00029 UJ	< 0.00046 UJ	< 0.00058 UJ	< 0.00039 UJ	< 0.00047 UJ	< 0.0003 UJ	< 0.00036 UJ	< 0.00027 UJ	< 0.00024 UJ	< 0.00033 UJ
SRC2-J22	0	N	9/14/2009	< 0.00025 U	< 0.00038 U	< 0.00029 U	< 0.00046 U	< 0.00058 UJ	< 0.00039 U	< 0.00047 UJ	< 0.0003 U	< 0.00037 U	< 0.00028 U	< 0.00024 U	< 0.00033 U
SRC2-J23	0	N	9/14/2009	< 0.00025 U	< 0.00037 U	< 0.00028 U	< 0.00045 U	< 0.00058 UJ	< 0.00039 U	< 0.00047 UJ	< 0.0003 UJ	< 0.00036 UJ	< 0.00027 UJ	< 0.00024 U	< 0.00033 UJ
SRC2-J24	0	N	9/14/2009	< 0.00025 U	< 0.00038 U	< 0.00029 U	< 0.00046 U	< 0.00058 UJ	< 0.00039 U	< 0.00047 UJ	< 0.0003 U	< 0.00036 U	< 0.00027 U	< 0.00024 U	< 0.00033 U
SRC2-J25	0	N	9/14/2009	< 0.00025 U	< 0.00038 U	< 0.00029 U	< 0.00046 U	< 0.00058 UJ	< 0.00039 U	< 0.00047 UJ	< 0.0003 UJ	< 0.00037 UJ	< 0.00028 UJ	< 0.00024 U	< 0.00033 UJ
SRC2-J26	0	N	9/14/2009	< 0.00025 U	< 0.00038 U	< 0.00029 U	< 0.00046 U	< 0.00058 UJ	< 0.00039 U	< 0.00047 UJ	< 0.0003 UJ	< 0.00037 UJ	< 0.00028 UJ	< 0.00024 U	< 0.00033 UJ
SRC2-J27	0	N	9/14/2009	< 0.00025 U	< 0.00038 U	< 0.00029 U	< 0.00046 U	< 0.00058 UJ	< 0.00039 U	< 0.00047 UJ	< 0.0003 UJ	< 0.00037 UJ	< 0.00028 UJ	< 0.00024 U	< 0.00033 UJ
SRC2-J28	0	N	9/14/2009	< 0.00025 U	< 0.00038 U	< 0.00029 U	< 0.00046 U	< 0.00058 UJ	< 0.00039 U	< 0.00047 UJ	< 0.0003 UJ	< 0.00037 UJ	< 0.00028 UJ	< 0.00024 U	< 0.00033 UJ
SRC2-J29	0	N	9/14/2009	< 0.00025 U	< 0.00038 U	< 0.00029 UJ	< 0.00046 UJ	< 0.00058 UJ	< 0.00039 U	< 0.00047 UJ	< 0.0003 UJ	< 0.00037 UJ	< 0.00028 UJ	< 0.00024 UJ	< 0.00033 UJ
SRC2-J30	0	N	9/14/2009	< 0.00025 U	< 0.00038 U	< 0.00029 U	< 0.00046 U	< 0.00058 UJ	< 0.00039 U	< 0.00047 UJ	< 0.0003 UJ	< 0.00037 UJ	< 0.00028 UJ	< 0.00024 U	< 0.00033 UJ
SRC2-J31	0	N	9/14/2009	< 0.00025 U	< 0.00038 U	< 0.00029 UJ	< 0.00046 UJ	< 0.00058 UJ	< 0.00039 U	< 0.00047 UJ	< 0.0003 UJ	< 0.00036 UJ	< 0.00027 UJ	< 0.00024 UJ	< 0.00033 UJ
SRC2-J32	0	N	9/14/2009	< 0.00025 U	< 0.00037 U	< 0.00028 U	< 0.00045 U	< 0.00057 UJ	< 0.00039 U	< 0.00047 UJ	< 0.00029 UJ	< 0.00036 UJ	< 0.00027 UJ	< 0.00023 U	< 0.00032 UJ
SRC2-J33	0	N	9/17/2009	< 0.00027 U	< 0.0004 U	< 0.0003 U	< 0.00049 U	0.0045 J	< 0.00041 U	< 0.0005 U	< 0.00032 U	< 0.00039 U	< 0.00029 U	< 0.00025 U	< 0.00035 U
SRC2-J33	0	FD	9/17/2009	< 0.00025 U	< 0.00038 U	< 0.00029 U	< 0.00046 U	0.004 J	< 0.00039 U	< 0.00047 U	< 0.0003 U	< 0.00037 U	< 0.00028 U	< 0.00024 U	< 0.00033 U
SRC2-J34	0	N	9/17/2009	< 0.00025 U	< 0.00038 U	< 0.00029 U	< 0.00046 U	0.0076 J	< 0.00039 U	< 0.00047 U	< 0.0003 U	< 0.00037 U	< 0.00028 U	< 0.00024 U	< 0.00033 U

All units in mg/kg.

-- = no sample data.

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)									
				Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloro-propene	Trichloroethene	Vinyl acetate	Vinyl chloride	Xylenes (total)
SRC1-AG16	0	N	10/31/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000093 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AG16	11	N	10/31/2008	< 0.00019 U	< 0.00011 U	< 0.000093 U	< 0.00034 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-AG17	0	N	10/31/2008	< 0.00017 U	< 0.0001 U	0.0007 J	0.0018 J	< 0.000091 U	< 0.0001 U	< 0.0001 U	< 0.00024 U	< 0.00011 U	0.0027 J
SRC1-AG17	11	N	10/31/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000093 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AG18	0	N	10/31/2008	< 0.00018 U	< 0.0001 U	< 0.000089 U	< 0.00033 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00011 U	< 0.00024 U
SRC1-AG18	11	N	10/31/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000093 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AH15	0	N	11/3/2008	< 0.00018 U	< 0.0001 U	< 0.000089 U	< 0.00033 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00024 U	< 0.00011 U	< 0.00024 U
SRC1-AH15	0	FD	11/3/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AH15	10	N	11/3/2008	< 0.00019 U	< 0.00011 U	< 0.000096 U	< 0.00035 U	< 0.000099 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-AH16	0	N	11/3/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000093 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AH16	11	N	11/3/2008	< 0.00018 U	< 0.00011 U	< 0.000093 U	< 0.00034 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-AH17	0	N	11/14/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AH17	11	N	11/14/2008	< 0.00018 U	< 0.00011 U	< 0.000091 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AH18	0	N	10/31/2008	< 0.00018 U	< 0.0001 U	< 0.000089 U	< 0.00033 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00011 U	< 0.00024 U
SRC1-AH18	11	N	10/31/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AH19	0	N	10/31/2008	< 0.00018 U	< 0.0001 U	< 0.000089 U	< 0.00033 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00011 U	< 0.00024 U
SRC1-AH19	0	FD	10/31/2008	< 0.00018 U	< 0.0001 U	< 0.000089 U	< 0.00033 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00011 U	< 0.00024 U
SRC1-AH19	10	N	10/31/2008	< 0.00019 U	< 0.00011 U	< 0.000094 U	< 0.00035 U	< 0.000098 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-AI17	0	N	11/3/2008	< 0.00018 U	< 0.0001 U	< 0.000089 U	< 0.00033 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00011 U	< 0.00024 U
SRC1-AI17	3	N	11/3/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AI17	13	N	11/3/2008	< 0.00018 U	< 0.00011 U	< 0.000093 U	< 0.00034 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-AI20	0	N	10/31/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000093 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AI20	10	N	10/31/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AJ18	0	N	11/3/2008	< 0.00018 U	< 0.0001 U	< 0.000089 U	< 0.00033 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00011 U	< 0.00024 U
SRC1-AJ18	3	N	11/3/2008	< 0.00018 U	< 0.0001 U	< 0.000089 U	< 0.00033 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AJ18	13	N	11/3/2008	< 0.00018 U	< 0.00011 U	< 0.000093 U	< 0.00034 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-AJ19	0	N	11/14/2008	< 0.00018 U	< 0.0001 U	< 0.000088 U	< 0.00033 U	< 0.000091 U	< 0.0001 U	< 0.00011 U	< 0.00024 U	< 0.00011 U	< 0.00023 U
SRC1-AJ19	11	N	11/14/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AJ20	0	N	11/5/2008	< 0.00018 U	< 0.0001 U	< 0.000089 U	< 0.00033 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00011 U	< 0.00024 U
SRC1-AJ20	11	N	11/5/2008	< 0.00018 U	< 0.00011 U	< 0.000091 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AJ20	21	N	11/5/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AJ21	0	N	11/6/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000093 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AJ21	12	N	11/6/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AJ22	0	N	11/5/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000093 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AJ22	10	N	11/5/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)									
				Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloro-propene	Trichloroethene	Vinyl acetate	Vinyl chloride	Xylenes (total)
SRC1-AJ23	0	N	11/7/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AJ23	4	N	11/7/2008	< 0.00019 U	< 0.00011 U	< 0.000094 U	< 0.00035 U	< 0.000097 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-AJ23	14	N	11/7/2008	< 0.00019 U	< 0.00011 U	< 0.000094 U	< 0.00035 U	< 0.000097 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-AJ24	0	N	11/10/2008	< 0.00018 U	< 0.0001 U	< 0.000088 U	< 0.00033 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00024 U	< 0.00011 U	< 0.00023 U
SRC1-AJ24	10	N	11/10/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AJ25	0	N	11/13/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000093 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AJ25	3	N	11/13/2008	< 0.00018 U	< 0.00011 U	< 0.000093 U	< 0.00034 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-AJ25	13	N	11/13/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AJ26	0	N	11/13/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00025 U
SRC1-AJ26	11	N	11/13/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000093 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AJ27	0	N	11/13/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AJ27	10	N	11/13/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AJ28	0	N	11/13/2008	< 0.00018 U	R	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	R	< 0.00012 U	< 0.00025 U
SRC1-AJ28	0	FD	11/13/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000091 U	< 0.0001 U	< 0.00011 U	< 0.00024 U	< 0.00011 U	< 0.00023 U
SRC1-AJ28	12	N	11/13/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AK20	0	N	11/5/2008	< 0.00018 U	< 0.0001 U	< 0.000089 U	< 0.00034 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00011 U	< 0.00024 U
SRC1-AK20	0	FD	11/5/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AK20	9	N	11/5/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AK20	19	N	11/5/2008	< 0.00018 U	< 0.00011 U	< 0.000093 U	< 0.00034 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-AK21	0	N	11/6/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AK21	0	FD	11/6/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AK21	8	N	11/6/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AK21	18	N	11/6/2008	< 0.00019 U	< 0.00011 U	< 0.000094 U	< 0.00035 U	< 0.000097 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-AK23	0	N	11/6/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000093 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AK23	4	N	11/6/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AK23	14	N	11/6/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00025 U
SRC1-AK24	0	N	11/6/2008	< 0.00018 U	< 0.0001 U	< 0.000089 U	< 0.00033 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00011 U	< 0.00024 U
SRC1-AK24	10	N	11/6/2008	< 0.00018 U	< 0.00011 U	< 0.000093 U	< 0.00034 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-AK24	13	N	11/12/2008	< 0.00019 U	< 0.00011 U	< 0.000093 U	< 0.00034 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-AK25	0	N	11/10/2008	< 0.00018 U	< 0.0001 U	< 0.000089 U	< 0.00033 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00011 U	< 0.00024 U
SRC1-AK25	11	N	11/10/2008	< 0.00018 U	< 0.00011 U	< 0.000093 U	< 0.00034 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-AK26	0	N	11/7/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000093 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AK26	0	FD	11/7/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000093 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AK26	10	N	11/7/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AK27	0	N	11/12/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 27 of 28)

Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)									
				Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloro-propene	Trichloroethene	Vinyl acetate	Vinyl chloride	Xylenes (total)
SRC1-AK27	3	N	11/12/2008	< 0.00018 U	< 0.00011 U	< 0.000093 U	< 0.00034 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-AL24	0	N	11/6/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AL24	8	N	11/6/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00025 U
SRC1-AL24	18	N	11/6/2008	< 0.00019 U	< 0.00011 U	< 0.000094 U	< 0.00035 U	< 0.000098 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-AL26	0	N	11/7/2008	< 0.00018 U	< 0.00011 U	< 0.000093 U	< 0.00034 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-AL26	11	N	11/7/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AL28	0	N	11/12/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AL28	4	N	11/12/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AL28	14	N	11/12/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AM27	0	N	11/10/2008	< 0.00019 U	< 0.00011 U	< 0.000094 U	< 0.00035 U	< 0.000097 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-AM27	3	N	11/10/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AM27	13	N	11/10/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AM28	0	N	11/12/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AM28	7	N	11/12/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AM28	7	FD	11/12/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000093 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AM28	17	N	11/12/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-AN28	0	N	11/12/2008	< 0.00018 U	< 0.0001 U	< 0.000089 U	< 0.00033 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00011 U	< 0.00024 U
SRC1-AN28	11	N	11/12/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-J01	0	N	11/3/2008	< 0.00018 U	< 0.0001 U	< 0.000089 U	< 0.00033 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00011 U	< 0.00024 U
SRC1-J01	0	FD	11/3/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000093 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-J01	12	N	11/3/2008	< 0.00018 U	< 0.00011 U	< 0.000093 U	< 0.00034 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-J02	0	N	11/5/2008	< 0.00018 U	< 0.0001 U	< 0.000088 U	< 0.00033 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00024 U	< 0.00011 U	< 0.00023 U
SRC1-J02	3	N	11/5/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000093 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-J02	13	N	11/5/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-J03	0	N	11/5/2008	< 0.00018 U	< 0.0001 U	< 0.000089 U	< 0.00033 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00011 U	< 0.00024 U
SRC1-J03	5	N	11/5/2008	< 0.00019 U	< 0.00011 U	< 0.000093 U	< 0.00035 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-J03	15	N	11/5/2008	< 0.00018 U	< 0.00011 U	< 0.000093 U	< 0.00034 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-J07	0	N	11/7/2008	< 0.00018 U	< 0.0001 U	< 0.000089 U	< 0.00034 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00011 U	< 0.00024 U
SRC1-J07	10	N	11/7/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-J09	0	N	11/10/2008	< 0.00018 U	< 0.0001 U	< 0.000089 U	< 0.00033 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00011 U	< 0.00024 U
SRC1-J09	0	FD	11/10/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-J09	11	N	11/10/2008	< 0.00019 U	< 0.00011 U	< 0.000094 U	< 0.00035 U	< 0.000097 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-J10	0	N	11/13/2008	R	R	R	R	R	R	R	R	R	R
SRC1-J10	0	FD	11/13/2008	< 0.00018 U	< 0.00011 U	< 0.000093 U	< 0.00034 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-J10	11	N	11/13/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U

TABLE B-10
SOIL VOLATILE ORGANIC COMPOUNDS (VOCs) DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Depth (ft bgs)	Sample Type	Sample Date	Volatile Organic Compounds (VOCs)									
				Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloro-propene	Trichloroethene	Vinyl acetate	Vinyl chloride	Xylenes (total)
SRC1-J11	0	N	11/14/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000093 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-J11	10	N	11/14/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-J12	0	N	11/13/2008	< 0.00018 U	< 0.0001 UJ	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 UJ	< 0.00012 U	< 0.00024 U
SRC1-J12	12	N	11/13/2008	< 0.00018 U	< 0.00011 UJ	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-J13	0	N	11/12/2008	< 0.00018 U	< 0.0001 U	< 0.00009 U	< 0.00033 U	< 0.000093 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-J13	3	N	11/12/2008	< 0.00018 U	< 0.00011 U	< 0.000093 U	< 0.00034 U	< 0.000096 U	< 0.00011 U	< 0.00011 U	< 0.00026 U	< 0.00012 U	< 0.00025 U
SRC1-J13	13	N	11/12/2008	< 0.00018 U	< 0.0001 U	< 0.000091 U	< 0.00034 U	< 0.000094 U	< 0.0001 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-J14	0	N	11/13/2008	< 0.00018 UJ	< 0.0001 UJ	< 0.000089 U	< 0.00033 UJ	< 0.000092 U	< 0.0001 UJ	< 0.00011 U	< 0.00024 UJ	< 0.00011 U	< 0.00024 UJ
SRC1-J14	12	N	11/13/2008	< 0.00019 U	< 0.00011 UJ	< 0.000094 U	< 0.00035 U	< 0.000097 U	< 0.00011 U	< 0.00011 U	< 0.00026 UJ	< 0.00012 U	< 0.00025 U
SRC1-J15	0	N	11/12/2008	< 0.00018 U	< 0.0001 U	< 0.000088 U	< 0.00033 U	< 0.000092 U	< 0.0001 U	< 0.00011 U	< 0.00024 U	< 0.00011 U	< 0.00023 U
SRC1-J15	0	FD	11/12/2008	< 0.00018 U	< 0.00011 U	< 0.000092 U	< 0.00034 U	< 0.000095 U	< 0.00011 U	< 0.00011 U	< 0.00025 U	< 0.00012 U	< 0.00024 U
SRC1-J15	12	N	11/12/2008	< 0.0002 U	< 0.00011 U	< 0.000099 U	< 0.00037 U	< 0.0001 U	< 0.00011 U	< 0.00012 U	< 0.00027 U	< 0.00013 U	< 0.00026 U
SRC2-J20	0	N	9/14/2009	< 0.00021 U	< 0.00023 U	< 0.00047 U	< 0.00024 U	< 0.00034 U	< 0.00018 U	< 0.00026 U	< 0.00038 U	< 0.00032 U	< 0.00064 U
SRC2-J21	0	N	9/14/2009	< 0.00021 UJ	< 0.00023 UJ	< 0.00047 UJ	< 0.00024 UJ	< 0.00034 UJ	< 0.00018 UJ	< 0.00027 UJ	< 0.00038 UJ	< 0.00033 UJ	< 0.00064 U
SRC2-J22	0	N	9/14/2009	< 0.00021 U	< 0.00023 U	< 0.00047 U	< 0.00024 U	< 0.00034 U	< 0.00018 U	< 0.00027 U	< 0.00039 U	< 0.00033 U	< 0.00065 U
SRC2-J23	0	N	9/14/2009	< 0.00021 U	< 0.00023 UJ	< 0.00047 U	< 0.00024 U	< 0.00034 U	< 0.00018 U	< 0.00026 U	< 0.00038 U	< 0.00032 U	< 0.00064 U
SRC2-J24	0	N	9/14/2009	< 0.00021 U	< 0.00023 U	< 0.00047 U	< 0.00024 U	< 0.00034 U	< 0.00018 U	< 0.00027 U	< 0.00038 U	< 0.00033 U	< 0.00064 U
SRC2-J25	0	N	9/14/2009	< 0.00021 U	< 0.00023 UJ	< 0.00047 U	< 0.00024 U	< 0.00034 U	< 0.00018 U	< 0.00027 U	< 0.00039 U	< 0.00033 U	< 0.00065 U
SRC2-J26	0	N	9/14/2009	< 0.00021 U	< 0.00023 UJ	< 0.00047 U	< 0.00024 U	< 0.00034 U	< 0.00018 U	< 0.00027 U	< 0.00039 U	< 0.00033 U	< 0.00065 U
SRC2-J27	0	N	9/14/2009	< 0.00021 U	< 0.00023 UJ	< 0.00047 U	< 0.00024 U	< 0.00034 U	< 0.00018 U	< 0.00027 U	< 0.00039 U	< 0.00033 U	< 0.00065 U
SRC2-J28	0	N	9/14/2009	< 0.00021 U	< 0.00023 UJ	< 0.00047 U	< 0.00024 U	< 0.00034 U	< 0.00018 U	< 0.00027 U	< 0.00039 U	< 0.00033 U	< 0.00065 U
SRC2-J29	0	N	9/14/2009	< 0.00021 UJ	< 0.00023 UJ	< 0.00047 UJ	< 0.00024 UJ	< 0.00034 U	< 0.00018 UJ	< 0.00027 U	< 0.00039 U	< 0.00033 U	< 0.00065 UJ
SRC2-J30	0	N	9/14/2009	< 0.00021 U	< 0.00023 UJ	< 0.00047 U	< 0.00024 U	< 0.00034 U	< 0.00018 U	< 0.00027 U	< 0.00039 U	< 0.00033 U	< 0.00065 U
SRC2-J31	0	N	9/14/2009	< 0.00021 UJ	< 0.00023 UJ	< 0.00047 UJ	< 0.00024 UJ	< 0.00034 U	< 0.00018 UJ	< 0.00027 U	< 0.00038 U	< 0.00032 U	< 0.00064 UJ
SRC2-J32	0	N	9/14/2009	< 0.00021 U	< 0.00023 UJ	< 0.00046 U	< 0.00024 U	< 0.00034 U	< 0.00018 U	< 0.00026 U	< 0.00038 U	< 0.00032 U	< 0.00064 U
SRC2-J33	0	N	9/17/2009	< 0.00022 U	< 0.00024 U	< 0.0005 U	< 0.00026 U	< 0.00036 UJ	< 0.00019 U	< 0.00028 U	< 0.00041 UJ	< 0.00035 U	< 0.00069 U
SRC2-J33	0	FD	9/17/2009	< 0.00021 U	< 0.00023 U	< 0.00047 U	< 0.00024 U	< 0.00034 UJ	< 0.00018 U	< 0.00027 U	< 0.00038 UJ	< 0.00033 U	< 0.00065 U
SRC2-J34	0	N	9/17/2009	< 0.00021 U	< 0.00023 U	< 0.00047 U	< 0.00024 U	< 0.00034 UJ	< 0.00018 U	< 0.00027 U	< 0.00038 UJ	< 0.00033 U	< 0.00065 U

All units in mg/kg.

-- = no sample data.

TABLE B-11
SURFACE FLUX DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 7)

Sample ID	Sample Type	Sample Date	Surface Flux									
			1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene
SRC1-AG-16	N	10/24/2008	< 0.11 U	< 0.098 U	< 0.009 U	< 0.0015 U	< 0.072 U	< 0.07 U	< 0.067 U	< 0.0063 U	< 0.04 UJ	< 0.088 UJ
SRC1-AG-17	N	10/24/2008	< 0.1 U	< 0.092 U	< 0.0085 U	< 0.0014 U	< 0.067 U	< 0.066 U	< 0.063 U	< 0.0059 U	< 0.038 UJ	< 0.083 UJ
SRC1-AG-18	N	10/24/2008	< 0.11 U	< 0.099 U	< 0.0091 UJ	< 0.0015 UJ	< 0.073 U	< 0.071 U	< 0.068 U	< 0.0064 UJ	< 0.041 UJ	< 0.089 UJ
SRC1-AH15	N	10/24/2008	< 0.1 U	< 0.094 U	< 0.0088 U	< 0.0014 U	< 0.07 U	< 0.068 U	< 0.065 U	< 0.0061 U	< 0.039 UJ	< 0.038 U
SRC1-AH16	N	10/24/2008	< 0.11 U	< 0.098 U	< 0.0091 U	< 0.0015 U	< 0.072 U	< 0.071 U	< 0.067 U	< 0.0064 U	< 0.04 UJ	< 0.18 U
SRC1-AH-17	N	10/24/2008	< 0.11 U	< 0.1 U	< 0.0092 U	< 0.0015 U	< 0.073 U	< 0.072 U	< 0.068 U	< 0.0065 U	< 0.041 UJ	0.025 J
SRC1-AH-18	N	10/24/2008	< 0.11 U	< 0.095 U	< 0.0088 U	< 0.0014 U	< 0.07 U	< 0.069 U	< 0.065 U	< 0.0062 U	< 0.039 UJ	< 0.086 UJ
SRC1-AH-19	N	10/24/2008	< 0.1 U	< 0.091 U	< 0.0084 U	< 0.0014 U	< 0.067 U	< 0.066 U	< 0.062 U	< 0.0059 U	< 0.037 UJ	< 0.082 UJ
SRC1-AI-17	N	10/24/2008	< 0.11 U	< 0.099 U	< 0.0091 U	< 0.0015 U	< 0.073 U	< 0.071 U	< 0.068 U	< 0.0064 U	< 0.041 UJ	< 0.039 U
SRC1-AI20	N	10/24/2008	< 0.1 U	< 0.094 U	< 0.0087 U	< 0.0014 UJ	< 0.069 U	< 0.067 U	< 0.064 U	< 0.0061 U	< 0.039 UJ	< 0.084 UJ
SRC1-AJ20	N	10/24/2008	< 0.11 U	< 0.1 U	< 0.0093 U	< 0.0015 U	< 0.074 U	< 0.072 U	< 0.069 U	< 0.0065 U	< 0.041 UJ	< 0.091 UJ
SRC1-AJ21	N	10/24/2008	< 0.087 U	< 0.079 U	< 0.0092 UJ	0.002 J	< 0.058 UJ	< 0.057 UJ	< 0.054 U	0.011 J-	< 0.041 UJ	< 0.14 U
SRC1-AJ22	N	10/24/2008	< 0.11 U	< 0.098 U	< 0.009 UJ	< 0.0074 U	< 0.072 UJ	< 0.07 UJ	< 0.067 U	< 0.0063 UJ	< 0.04 UJ	< 0.18 U
SRC1-AJ23	N	10/24/2008	< 0.11 U	< 0.098 U	< 0.009 U	< 0.0015 U	< 0.072 U	< 0.07 U	< 0.067 U	< 0.0063 U	< 0.04 UJ	< 0.088 UJ
SRC1-AJ24	N	10/24/2008	< 0.11 U	< 0.096 U	< 0.0077 UJ	< 0.0028 U	< 0.071 U	< 0.069 U	< 0.066 U	< 0.0062 U	< 0.04 UJ	< 0.086 UJ
SRC1-AJ27	N	10/24/2008	< 0.11 U	< 0.096 U	< 0.0089 U	< 0.0014 U	< 0.071 UJ	< 0.069 UJ	< 0.066 U	< 0.0062 U	< 0.04 UJ	< 0.17 U
SRC1-AJ28	N	10/24/2008	< 0.11 U	< 0.097 U	0.0052 J	< 0.0015 U	< 0.071 UJ	< 0.07 UJ	< 0.066 U	< 0.0063 U	< 0.04 UJ	< 0.17 U
SRC1-AK20	N	10/24/2008	< 0.11 U	< 0.099 U	< 0.0091 U	< 0.0015 UJ	< 0.073 U	< 0.071 U	< 0.068 U	< 0.0064 U	< 0.041 UJ	< 0.089 UJ
SRC1-AK23	N	10/24/2008	< 0.11 U	< 0.097 U	< 0.0089 U	< 0.0015 U	< 0.071 U	< 0.07 U	< 0.066 U	< 0.0063 U	< 0.04 UJ	< 0.087 UJ
SRC1-AK24	N	10/24/2008	< 0.11 U	< 0.098 U	< 0.009 UJ	< 0.0074 U	< 0.072 UJ	< 0.07 UJ	< 0.067 U	< 0.0063 UJ	< 0.04 UJ	< 0.18 U
SRC1-AK26	N	10/25/2008	< 0.099 UJ	< 0.09 UJ	< 0.0083 UJ	< 0.0069 U	< 0.066 UJ	< 0.065 UJ	< 0.062 UJ	< 0.0059 UJ	< 0.037 UJ	0.027 J
SRC1-AL24	N	10/25/2008	< 0.11 U	< 0.1 U	< 0.0093 U	< 0.0015 U	< 0.074 U	< 0.072 U	< 0.069 U	< 0.0065 U	< 0.041 UJ	< 0.18 U
SRC1-AL26	N	10/25/2008	< 0.11 U	< 0.1 U	< 0.0095 UJ	< 0.0015 UJ	< 0.076 U	< 0.074 U	< 0.07 U	< 0.0067 UJ	< 0.042 UJ	0.05 J
SRC1-AL28	N	10/25/2008	< 0.097 UJ	< 0.088 UJ	< 0.0081 U	< 0.0013 U	< 0.065 UJ	< 0.063 UJ	< 0.06 UJ	< 0.0057 U	< 0.036 UJ	< 0.079 UJ
SRC1-AM27	N	10/25/2008	< 0.1 UJ	< 0.091 UJ	< 0.0084 UJ	< 0.0014 UJ	< 0.067 UJ	< 0.066 UJ	< 0.062 UJ	< 0.0059 UJ	< 0.037 UJ	< 0.082 UJ
SRC1-AN28	N	10/25/2008	< 0.1 UJ	< 0.092 UJ	< 0.0085 UJ	< 0.007 U	< 0.067 UJ	< 0.066 UJ	< 0.063 UJ	< 0.0059 U	< 0.038 UJ	< 0.083 UJ
SRC1-AN28R	FD	10/25/2008	< 0.11 UJ	< 0.099 UJ	< 0.0091 UJ	< 0.0076 U	< 0.073 UJ	< 0.071 UJ	< 0.068 UJ	< 0.0064 U	< 0.041 UJ	< 0.089 UJ
SRC1-J01	N	10/24/2008	< 0.11 U	< 0.1 U	< 0.0092 U	< 0.0015 U	< 0.073 U	< 0.072 U	< 0.068 U	< 0.0065 U	< 0.041 UJ	< 0.18 U
SRC1-J02	N	10/24/2008	< 0.11 U	< 0.1 U	< 0.0094 U	< 0.0015 U	< 0.074 UJ	< 0.073 UJ	< 0.069 U	< 0.0066 U	< 0.042 UJ	< 0.18 U
SRC1-J08	N	10/25/2008	< 0.11 UJ	< 0.1 UJ	< 0.0094 UJ	< 0.0078 U	< 0.075 U	< 0.073 U	< 0.07 UJ	< 0.0066 UJ	< 0.042 UJ	< 0.092 UJ
SRC1-J09	N	10/25/2008	< 0.1 U	< 0.094 U	0.0028 J	< 0.0072 U	< 0.07 U	< 0.068 U	< 0.065 U	< 0.0061 U	< 0.039 UJ	< 0.085 UJ
SRC1-J10	N	10/24/2008	< 0.11 UJ	< 0.1 UJ	< 0.0093 UJ	< 0.0015 U	< 0.074 UJ	< 0.072 UJ	< 0.069 UJ	< 0.0065 UJ	< 0.041 UJ	< 0.091 UJ
SRC1-J11	N	10/25/2008	< 0.098 UJ	< 0.089 UJ	< 0.0083 UJ	0.0014 J	< 0.066 UJ	< 0.064 UJ	< 0.061 UJ	0.003 J	< 0.037 UJ	< 0.081 UJ
SRC1-J12	N	10/24/2008	< 0.11 U	< 0.098 U	< 0.0091 U	< 0.0015 U	< 0.072 UJ	< 0.071 UJ	< 0.067 U	< 0.0064 U	< 0.04 UJ	< 0.18 U
SRC1-J14	N	10/24/2008	< 0.11 U	< 0.096 U	< 0.0089 U	< 0.0014 UJ	< 0.071 UJ	< 0.069 UJ	< 0.066 U	< 0.0062 U	< 0.04 UJ	< 0.17 U
SRC1-J15	N	10/25/2008	< 0.11 UJ	< 0.1 UJ	< 0.0092 U	< 0.0015 U	< 0.073 UJ	< 0.072 UJ	< 0.068 UJ	< 0.0065 U	< 0.041 UJ	< 0.09 UJ

All units in $\mu\text{g}/\text{m}^2\cdot\text{min}^{-1}$.
 -- = no sample data.

TABLE B-11
SURFACE FLUX DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 7)

Sample ID	Sample Type	Sample Date	Surface Flux									
			1,2-Dibromoethane	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	1,4-Dioxane	2,2-Dichloropropane
SRC1-AG-16	N	10/24/2008	< 0.0021 U	< 0.0029 UJ	0.0019	< 0.0012 UJ	< 0.091 U	< 0.0033 UJ	< 0.067 U	< 0.0046 UJ	< 0.056 U	< 0.74 U
SRC1-AG-17	N	10/24/2008	< 0.002 U	< 0.0074 UJ	0.0022	< 0.0012 UJ	< 0.086 U	< 0.0016 UJ	< 0.063 U	< 0.0022 UJ	0.017 J	< 0.69 U
SRC1-AG-18	N	10/24/2008	< 0.0021 UJ	< 0.008 UJ	0.0014 J	< 0.0013 UJ	< 0.093 U	< 0.0083 UJ	< 0.068 U	< 0.0027 UJ	0.013 J	< 0.75 U
SRC1-AH15	N	10/24/2008	< 0.002 U	< 0.0077 UJ	< 0.0011 U	< 0.0012 UJ	< 0.018 U	< 0.008 UJ	< 0.065 U	< 0.0021 UJ	< 0.054 UJ	< 0.72 U
SRC1-AH16	N	10/24/2008	< 0.0021 U	< 0.0079 UJ	0.0023	< 0.0013 UJ	< 0.18 U	< 0.0083 UJ	< 0.068 U	< 0.0079 UJ	< 0.056 UJ	< 0.74 U
SRC1-AH-17	N	10/24/2008	< 0.0022 U	< 0.0081 UJ	0.0034	< 0.0013 UJ	< 0.093 U	< 0.0084 UJ	< 0.069 U	< 0.0028 UJ	< 0.057 U	< 0.76 U
SRC1-AH-18	N	10/24/2008	< 0.002 U	< 0.0077 UJ	0.003	< 0.0012 UJ	< 0.089 U	< 0.008 UJ	< 0.066 U	< 0.0024 UJ	< 0.054 U	< 0.72 U
SRC1-AH-19	N	10/24/2008	< 0.002 U	< 0.0074 UJ	0.0018	< 0.0012 UJ	< 0.085 UJ	< 0.0077 UJ	< 0.063 U	< 0.0029 UJ	< 0.052 U	< 0.69 U
SRC1-AI-17	N	10/24/2008	< 0.0021 U	< 0.008 UJ	0.0013	< 0.0013 UJ	< 0.04 U	< 0.0019 UJ	< 0.068 U	< 0.0029 UJ	0.012 J	< 0.75 U
SRC1-AI20	N	10/24/2008	< 0.002 UJ	< 0.0076 UJ	0.0015 J	< 0.0012 UJ	< 0.088 UJ	< 0.0079 UJ	< 0.065 U	< 0.0017 UJ	< 0.054 U	< 0.71 U
SRC1-AJ20	N	10/24/2008	< 0.0022 U	< 0.0081 UJ	< 0.0011 U	< 0.0013 UJ	< 0.094 U	< 0.0085 UJ	< 0.069 U	< 0.0081 UJ	< 0.057 U	< 0.76 U
SRC1-AJ21	N	10/24/2008	0.0047 J	0.0058 J-	0.0018 J	< 0.0064 U	< 0.15 U	0.0052 J-	< 0.054 U	0.0059 J	< 0.045 UJ	< 0.6 U
SRC1-AJ22	N	10/24/2008	< 0.011 U	0.0017 J-	< 0.0055 U	< 0.0063 U	< 0.18 U	0.0019 J-	< 0.067 U	< 0.0022 UJ	< 0.056 UJ	< 0.74 U
SRC1-AJ23	N	10/24/2008	< 0.0021 U	< 0.0079 UJ	< 0.0011 U	< 0.0012 UJ	< 0.091 U	< 0.0082 UJ	< 0.067 U	< 0.0079 UJ	< 0.056 U	< 0.74 U
SRC1-AJ24	N	10/24/2008	< 0.0038 U	< 0.0053 UJ	0.0013	< 0.0012 UJ	< 0.09 U	< 0.0061 UJ	< 0.066 U	< 0.0075 UJ	< 0.055 U	< 0.73 U
SRC1-AJ27	N	10/24/2008	< 0.0021 U	< 0.0078 UJ	< 0.0011 U	< 0.0012 U	< 0.18 U	< 0.0081 UJ	< 0.066 U	< 0.0078 UJ	0.044 J	< 0.73 U
SRC1-AJ28	N	10/24/2008	< 0.0021 U	< 0.004 UJ	0.0012	< 0.0012 U	< 0.18 U	< 0.0043 UJ	< 0.067 U	< 0.0049 UJ	< 0.055 UJ	< 0.73 U
SRC1-AK20	N	10/24/2008	< 0.0021 UJ	< 0.008 UJ	< 0.0011 UJ	< 0.0013 UJ	< 0.093 U	< 0.0083 UJ	< 0.068 U	< 0.008 UJ	< 0.056 U	< 0.75 U
SRC1-AK23	N	10/24/2008	< 0.0021 U	< 0.0078 UJ	< 0.0011 U	< 0.0012 UJ	< 0.091 U	< 0.0081 UJ	< 0.067 U	< 0.0078 UJ	0.02 J	< 0.73 U
SRC1-AK24	N	10/24/2008	< 0.011 U	0.0019 J-	< 0.0055 U	< 0.0063 U	< 0.18 U	0.002 J-	< 0.067 U	< 0.0022 UJ	< 0.056 UJ	< 0.74 U
SRC1-AK26	N	10/25/2008	< 0.0097 U	< 0.0073 UJ	0.0013 J	< 0.0058 U	< 0.084 UJ	< 0.0076 UJ	< 0.062 UJ	< 0.0073 UJ	< 0.051 UJ	< 0.68 UJ
SRC1-AL24	N	10/25/2008	< 0.0022 U	< 0.0081 UJ	0.0025	< 0.0013 U	< 0.19 U	< 0.0085 UJ	< 0.069 U	< 0.0017 UJ	< 0.057 UJ	< 0.76 U
SRC1-AL26	N	10/25/2008	< 0.0022 UJ	< 0.0083 UJ	0.0037 J	< 0.0013 UJ	< 0.096 U	< 0.0086 UJ	< 0.071 U	< 0.0027 UJ	< 0.059 U	< 0.78 U
SRC1-AL28	N	10/25/2008	< 0.0019 U	< 0.0015 UJ	0.0012	< 0.0011 U	< 0.082 UJ	< 0.0017 UJ	< 0.061 UJ	< 0.0023 UJ	< 0.05 UJ	< 0.67 UJ
SRC1-AM27	N	10/25/2008	< 0.002 UJ	< 0.0074 UJ	0.0023 J	0.0013 J	< 0.085 UJ	< 0.0077 UJ	< 0.063 UJ	< 0.0034 UJ	< 0.052 UJ	< 0.69 UJ
SRC1-AN28	N	10/25/2008	< 0.0099 U	< 0.0074 UJ	< 0.0052 U	< 0.0059 U	< 0.086 UJ	< 0.0077 UJ	< 0.063 UJ	< 0.0074 UJ	< 0.052 UJ	< 0.69 UJ
SRC1-AN28R	FD	10/25/2008	< 0.011 U	< 0.008 UJ	< 0.0056 U	< 0.0064 U	< 0.093 UJ	< 0.0083 UJ	< 0.068 UJ	< 0.008 UJ	< 0.056 UJ	< 0.75 UJ
SRC1-J01	N	10/24/2008	< 0.0022 U	< 0.0081 UJ	< 0.0011 U	< 0.0013 UJ	< 0.19 U	< 0.0084 UJ	< 0.069 U	< 0.0017 UJ	< 0.057 UJ	< 0.76 U
SRC1-J02	N	10/24/2008	< 0.0022 U	< 0.0021 UJ	< 0.0011 U	< 0.0013 U	< 0.19 U	< 0.0025 UJ	< 0.07 U	< 0.0032 UJ	< 0.058 UJ	< 0.77 U
SRC1-J08	N	10/25/2008	< 0.011 U	< 0.0083 UJ	0.0013 J+	< 0.0066 U	< 0.096 UJ	< 0.0086 UJ	< 0.071 UJ	< 0.0021 UJ	0.015 J	< 0.77 U
SRC1-J09	N	10/25/2008	< 0.01 U	< 0.0047 UJ	0.0014 J	< 0.0061 U	< 0.089 U	< 0.0036 UJ	< 0.065 U	< 0.0056 UJ	< 0.054 U	< 0.72 U
SRC1-J10	N	10/24/2008	< 0.0022 U	< 0.0081 UJ	< 0.0011 U	< 0.0013 U	< 0.094 UJ	< 0.0085 UJ	< 0.069 UJ	< 0.0081 UJ	< 0.057 UJ	< 0.76 UJ
SRC1-J11	N	10/25/2008	0.002 J	< 0.0017 UJ	0.0093 J	0.0017 J	< 0.084 UJ	< 0.002 UJ	< 0.062 UJ	< 0.0044 UJ	< 0.051 UJ	< 0.68 UJ
SRC1-J12	N	10/24/2008	< 0.0021 U	< 0.0079 UJ	< 0.0011 U	< 0.0013 U	< 0.18 U	< 0.0083 UJ	< 0.068 U	< 0.0079 UJ	0.015 J	< 0.74 U
SRC1-J14	N	10/24/2008	< 0.0021 UJ	< 0.003 UJ	< 0.0011 UJ	< 0.0012 UJ	< 0.18 U	< 0.0034 UJ	< 0.066 U	< 0.0041 UJ	< 0.055 UJ	< 0.73 U
SRC1-J15	N	10/25/2008	< 0.0022 U	< 0.0081 UJ	0.002	< 0.0013 U	< 0.093 UJ	< 0.0084 UJ	< 0.069 UJ	< 0.0032 UJ	< 0.057 UJ	< 0.76 UJ

All units in $\mu\text{g}/\text{m}^2, \text{min}^{-1}$.
 -- = no sample data.

TABLE B-11
SURFACE FLUX DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Sample Type	Sample Date	Surface Flux									
			2-Hexanone	2-Methyl-1-propanol	4-Methyl-2-pentanone (MIBK)	Acetone	Acetonitrile	Benzene	Benzyl chloride	Bromodichloromethane	Bromoform	Bromomethane
SRC1-AG-16	N	10/24/2008	< 0.063 UJ	< 0.13 UJ	< 0.066 UJ	0.7	0.091	0.032 J	< 0.0052 UJ	0.0022	< 0.17 U	< 0.071 U
SRC1-AG-17	N	10/24/2008	< 0.059 UJ	< 0.12 UJ	< 0.062 UJ	0.5	0.48	0.037 J	< 0.0049 UJ	0.0024	< 0.16 U	< 0.066 U
SRC1-AG-18	N	10/24/2008	< 0.064 UJ	< 0.13 UJ	< 0.067 UJ	0.31	0.31	0.033 J	< 0.0052 UJ	0.0024 J	< 0.17 U	< 0.072 U
SRC1-AH15	N	10/24/2008	< 0.061 UJ	< 0.13 UJ	< 0.064 U	0.5 J	< 0.07 UJ	0.036 J	< 0.005 UJ	0.0026	< 0.16 UJ	< 0.069 U
SRC1-AH16	N	10/24/2008	< 0.064 UJ	< 0.13 UJ	0.014 J	1.1 J	< 0.072 UJ	0.027 J	< 0.0052 UJ	0.0023	< 0.17 UJ	< 0.071 U
SRC1-AH-17	N	10/24/2008	< 0.065 UJ	< 0.13 UJ	< 0.067 UJ	< 0.077 U	< 0.074 U	0.032 J	< 0.0053 UJ	0.0038	< 0.17 U	< 0.072 U
SRC1-AH-18	N	10/24/2008	< 0.062 UJ	< 0.13 UJ	< 0.064 UJ	0.7	0.068 J	0.033 J	< 0.0051 UJ	0.0027	< 0.17 U	< 0.069 U
SRC1-AH-19	N	10/24/2008	< 0.059 UJ	< 0.12 UJ	< 0.062 UJ	0.8	0.95	0.03 J	< 0.0048 UJ	0.0022	< 0.16 U	< 0.066 U
SRC1-AI-17	N	10/24/2008	0.044 J	< 0.13 UJ	< 0.067 U	0.16 J	< 0.073 UJ	< 0.019 UJ	< 0.0052 UJ	< 0.0012 U	< 0.17 UJ	< 0.072 U
SRC1-AI20	N	10/24/2008	< 0.061 UJ	< 0.13 UJ	< 0.064 UJ	0.16	0.029 J	0.023 J	< 0.005 UJ	0.0015 J	< 0.16 U	< 0.068 U
SRC1-AJ20	N	10/24/2008	< 0.065 UJ	< 0.13 UJ	< 0.068 UJ	0.16	< 0.074 U	< 0.015 UJ	< 0.0053 U	< 0.0012 U	< 0.17 U	< 0.073 U
SRC1-AJ21	N	10/24/2008	< 0.051 UJ	< 0.11 UJ	< 0.053 U	0.19 J	< 0.058 U	0.062	0.0056 J	0.0013 J	< 0.14 UJ	< 0.057 U
SRC1-AJ22	N	10/24/2008	< 0.063 UJ	< 0.13 UJ	< 0.066 U	0.13 J	< 0.072 U	< 0.0082 U	< 0.0052 UJ	< 0.006 U	< 0.17 UJ	< 0.071 U
SRC1-AJ23	N	10/24/2008	< 0.063 UJ	< 0.13 UJ	< 0.066 UJ	0.077	< 0.072 U	< 0.012 UJ	< 0.0052 U	< 0.0012 U	< 0.17 U	< 0.071 U
SRC1-AJ24	N	10/24/2008	< 0.062 UJ	< 0.13 UJ	< 0.065 UJ	0.23	0.022 J	< 0.015 UJ	< 0.0051 UJ	< 0.0012 U	< 0.17 U	< 0.07 U
SRC1-AJ27	N	10/24/2008	0.017 J	< 0.13 UJ	< 0.065 U	0.16 J	< 0.071 U	< 0.011 UJ	< 0.0051 UJ	< 0.0012 U	< 0.17 UJ	< 0.07 U
SRC1-AJ28	N	10/24/2008	< 0.063 UJ	< 0.13 UJ	< 0.066 U	0.22 J	< 0.071 U	< 0.018 UJ	< 0.0051 UJ	< 0.0012 U	< 0.17 UJ	< 0.07 U
SRC1-AK20	N	10/24/2008	< 0.064 UJ	< 0.13 UJ	< 0.067 UJ	0.16	0.034 J	< 0.015 UJ	< 0.0052 U	< 0.0012 UJ	< 0.17 U	< 0.072 U
SRC1-AK23	N	10/24/2008	< 0.063 UJ	< 0.13 UJ	< 0.066 UJ	0.21	0.15	< 0.015 UJ	< 0.0051 U	< 0.0012 U	< 0.17 U	< 0.07 U
SRC1-AK24	N	10/24/2008	< 0.063 UJ	< 0.13 UJ	< 0.066 U	0.18 J	< 0.072 U	< 0.014 U	< 0.0052 UJ	< 0.006 U	< 0.17 UJ	< 0.071 U
SRC1-AK26	N	10/25/2008	< 0.058 UJ	< 0.12 UJ	< 0.061 UJ	0.76 J	0.069 J	0.031	< 0.0048 UJ	< 0.0055 U	< 0.16 UJ	< 0.065 UJ
SRC1-AL24	N	10/25/2008	0.013 J	< 0.13 UJ	< 0.068 U	0.39 J	< 0.074 U	0.023 J	< 0.0053 UJ	0.0024	< 0.17 UJ	< 0.073 U
SRC1-AL26	N	10/25/2008	< 0.067 UJ	< 0.14 UJ	< 0.069 UJ	0.38	< 0.076 UJ	0.016 J	< 0.0054 UJ	0.0024 J	< 0.18 U	< 0.074 U
SRC1-AL28	N	10/25/2008	< 0.057 UJ	< 0.12 UJ	< 0.059 UJ	0.81 J	0.038 J	0.025 J	< 0.0047 UJ	0.0014	< 0.15 UJ	< 0.064 UJ
SRC1-AM27	N	10/25/2008	< 0.059 UJ	< 0.12 UJ	< 0.062 UJ	0.28 J	0.018 J	0.015 J	< 0.0048 UJ	0.0024 J	< 0.16 UJ	< 0.066 UJ
SRC1-AN28	N	10/25/2008	< 0.059 UJ	< 0.12 UJ	< 0.062 UJ	0.21 J	0.035 J	0.027 J	< 0.0049 UJ	0.0018 J	< 0.16 UJ	< 0.066 UJ
SRC1-AN28R	FD	10/25/2008	< 0.064 UJ	< 0.13 UJ	< 0.067 UJ	0.61 J	< 0.073 UJ	0.024 J	< 0.0052 UJ	< 0.0061 U	< 0.17 UJ	< 0.072 UJ
SRC1-J01	N	10/24/2008	< 0.065 UJ	< 0.13 UJ	< 0.067 U	< 0.038 J	< 0.074 UJ	0.017 J	< 0.0053 UJ	< 0.0012 U	< 0.17 UJ	< 0.072 U
SRC1-J02	N	10/24/2008	< 0.066 UJ	< 0.14 UJ	< 0.069 U	0.76 J	< 0.074 U	< 0.018 UJ	< 0.0054 UJ	< 0.0012 U	< 0.18 UJ	< 0.073 U
SRC1-J08	N	10/25/2008	< 0.066 UJ	< 0.14 UJ	< 0.069 UJ	1.5	0.41 J-	0.026 J	< 0.0054 UJ	0.0016 J+	< 0.18 UJ	< 0.074 U
SRC1-J09	N	10/25/2008	< 0.061 UJ	< 0.13 UJ	< 0.064 UJ	0.29	< 0.07 UJ	< 0.038 U	< 0.005 UJ	< 0.0058 U	< 0.16 U	< 0.069 U
SRC1-J10	N	10/24/2008	< 0.065 UJ	< 0.13 UJ	< 0.068 UJ	0.14 J	< 0.074 UJ	0.015 J	< 0.0053 UJ	< 0.0012 U	< 0.17 UJ	< 0.073 UJ
SRC1-J11	N	10/25/2008	< 0.058 UJ	< 0.12 UJ	< 0.061 UJ	0.31 J	0.046 J	0.012 J	< 0.0047 UJ	0.0052 J	< 0.16 UJ	< 0.065 UJ
SRC1-J12	N	10/24/2008	< 0.064 UJ	< 0.13 UJ	< 0.067 U	0.2 J	< 0.072 U	< 0.0092 UJ	< 0.0052 UJ	< 0.0012 U	< 0.17 UJ	< 0.071 U
SRC1-J14	N	10/24/2008	< 0.062 UJ	< 0.13 UJ	< 0.065 U	0.31 J	< 0.071 U	< 0.015 UJ	< 0.0051 UJ	< 0.0012 UJ	< 0.17 UJ	< 0.07 U
SRC1-J15	N	10/25/2008	< 0.065 UJ	< 0.13 UJ	< 0.067 UJ	0.18 J	< 0.074 UJ	0.014 J	< 0.0053 UJ	0.0042	< 0.17 UJ	< 0.072 UJ

All units in $\mu\text{g}/\text{m}^2, \text{min}^{-1}$.

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TABLE B-11
SURFACE FLUX DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Sample Type	Sample Date	Surface Flux									
			Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chlorobromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cymene (Isopropyltoluene)
SRC1-AG-16	N	10/24/2008	0.065	0.0017	< 0.082 U	< 0.08 U	< 0.048 U	0.012	0.021 J	< 0.072 U	< 0.084 U	< 0.18 U
SRC1-AG-17	N	10/24/2008	0.092	0.0051	< 0.077 U	< 0.075 U	< 0.045 U	0.017	0.016 J	< 0.067 U	< 0.079 U	< 0.16 U
SRC1-AG-18	N	10/24/2008	0.059	0.0065 J	< 0.084 U	< 0.081 U	< 0.049 U	0.014 J	0.017 J	< 0.073 U	< 0.086 U	< 0.18 U
SRC1-AH15	N	10/24/2008	0.044	0.0049	< 0.08 U	< 0.078 U	< 0.047 U	0.015	0.018 J	< 0.069 U	< 0.082 U	< 0.17 U
SRC1-AH16	N	10/24/2008	< 0.098 U	< 0.0017 U	< 0.083 U	< 0.08 U	< 0.049 U	0.015	< 0.037 U	< 0.072 U	< 0.085 U	< 0.18 U
SRC1-AH-17	N	10/24/2008	< 0.05 U	0.0072	< 0.084 U	< 0.081 U	< 0.049 U	0.02	< 0.038 U	< 0.073 U	< 0.086 U	< 0.18 U
SRC1-AH-18	N	10/24/2008	0.11	0.0064	< 0.081 U	< 0.078 U	< 0.047 U	0.015	0.027 J	< 0.07 U	< 0.083 U	< 0.17 U
SRC1-AH-19	N	10/24/2008	0.014 J	0.0067	< 0.077 U	< 0.074 U	< 0.045 U	0.012	0.022 J	< 0.067 U	< 0.079 U	0.046 J-
SRC1-AI-17	N	10/24/2008	< 0.099 U	0.0061	< 0.022 U	< 0.081 U	< 0.049 U	0.0055	< 0.037 U	< 0.073 U	< 0.086 U	< 0.18 U
SRC1-AI20	N	10/24/2008	< 0.047 U	0.0044 J	< 0.079 U	< 0.077 U	< 0.046 U	0.0096 J	0.014 J	< 0.069 U	< 0.081 U	< 0.17 UJ
SRC1-AJ20	N	10/24/2008	< 0.028 U	0.004	< 0.085 U	< 0.082 U	< 0.049 U	0.0052	0.0096 J	< 0.074 U	< 0.087 U	< 0.18 U
SRC1-AJ21	N	10/24/2008	< 0.078 U	0.0056 J	< 0.066 U	< 0.064 U	< 0.039 U	0.0039 J	< 0.03 U	< 0.058 U	< 0.068 U	< 0.14 U
SRC1-AJ22	N	10/24/2008	< 0.097 U	0.0027 J	< 0.082 U	< 0.08 U	< 0.048 U	0.0019 J	< 0.037 U	< 0.072 U	< 0.084 U	< 0.18 U
SRC1-AJ23	N	10/24/2008	< 0.019 U	< 0.0017 U	< 0.082 U	< 0.08 U	< 0.048 U	0.0024	0.0077 J	< 0.072 U	< 0.084 U	< 0.18 U
SRC1-AJ24	N	10/24/2008	< 0.048 U	0.0021	< 0.081 U	< 0.079 U	< 0.047 U	0.0029	< 0.036 U	< 0.071 U	< 0.083 U	< 0.17 U
SRC1-AJ27	N	10/24/2008	< 0.096 U	< 0.0024 U	< 0.081 U	< 0.079 U	< 0.047 U	< 0.0024 U	< 0.036 U	< 0.071 U	< 0.083 U	< 0.17 U
SRC1-AJ28	N	10/24/2008	< 0.096 U	< 0.0017 U	< 0.082 U	< 0.079 U	< 0.048 U	0.0025	< 0.037 U	< 0.071 U	< 0.084 U	< 0.17 U
SRC1-AK20	N	10/24/2008	< 0.02 U	0.0051 J	< 0.084 U	< 0.081 U	< 0.049 U	0.0062 J	0.012 J	< 0.073 U	< 0.086 U	< 0.18 U
SRC1-AK23	N	10/24/2008	0.04	0.0047	< 0.082 U	< 0.079 U	< 0.048 U	0.0039	0.01 J	< 0.071 U	< 0.084 U	< 0.17 U
SRC1-AK24	N	10/24/2008	< 0.097 U	0.0021 J	< 0.082 U	< 0.08 U	< 0.048 U	0.002 J	< 0.037 U	< 0.072 U	< 0.084 U	< 0.18 U
SRC1-AK26	N	10/25/2008	< 0.045 UJ	0.007 J	< 0.076 UJ	< 0.074 UJ	< 0.044 UJ	0.0089	< 0.032 UJ	< 0.066 UJ	< 0.078 UJ	< 0.16 UJ
SRC1-AL24	N	10/25/2008	< 0.1 U	0.01	< 0.085 U	< 0.082 U	< 0.049 U	0.0064	< 0.038 U	< 0.074 U	< 0.087 U	< 0.18 U
SRC1-AL26	N	10/25/2008	0.051 J	0.016 J	< 0.087 U	< 0.084 UJ	< 0.051 U	0.01 J	< 0.039 U	< 0.076 U	< 0.089 U	< 0.18 U
SRC1-AL28	N	10/25/2008	< 0.044 UJ	0.0042	< 0.074 UJ	< 0.072 UJ	< 0.043 UJ	0.0057	< 0.033 UJ	< 0.065 UJ	< 0.076 UJ	< 0.16 UJ
SRC1-AM27	N	10/25/2008	0.026 J	0.0036 J	< 0.077 UJ	< 0.074 UJ	< 0.045 UJ	0.011 J	< 0.034 UJ	< 0.067 UJ	< 0.079 UJ	< 0.16 UJ
SRC1-AN28	N	10/25/2008	0.017 J	0.0037 J	< 0.077 UJ	< 0.075 UJ	< 0.045 UJ	0.0059 J	< 0.035 UJ	< 0.067 UJ	< 0.079 UJ	< 0.16 UJ
SRC1-AN28R	FD	10/25/2008	< 0.049 UJ	0.0035 J	< 0.084 UJ	< 0.081 UJ	< 0.049 UJ	0.0054 J	< 0.037 UJ	< 0.073 UJ	< 0.086 UJ	< 0.18 UJ
SRC1-J01	N	10/24/2008	< 0.099 U	0.0037	< 0.084 U	< 0.081 U	< 0.049 U	0.0054	< 0.038 U	< 0.073 U	< 0.086 U	< 0.18 U
SRC1-J02	N	10/24/2008	< 0.1 U	0.0037	< 0.085 U	< 0.083 U	< 0.05 U	0.0042	< 0.038 U	< 0.074 U	< 0.088 U	< 0.18 U
SRC1-J08	N	10/25/2008	0.18	0.0041 J+	< 0.086 UJ	< 0.083 UJ	< 0.05 U	0.0081 J+	< 0.031 U	< 0.075 U	< 0.088 UJ	< 0.18 UJ
SRC1-J09	N	10/25/2008	0.012 J	0.0041 J	< 0.08 U	< 0.078 UJ	< 0.047 U	0.0051 J	< 0.0096 U	< 0.069 U	< 0.082 U	0.022 J
SRC1-J10	N	10/24/2008	0.028 J	0.0048 J	< 0.085 UJ	< 0.082 UJ	< 0.049 UJ	< 0.0038 U	0.0081 J	< 0.074 UJ	< 0.087 UJ	< 0.18 UJ
SRC1-J11	N	10/25/2008	0.031 J	0.015 J	< 0.076 UJ	< 0.073 UJ	0.45 J	0.036 J	0.043 J	< 0.066 UJ	< 0.077 UJ	< 0.16 UJ
SRC1-J12	N	10/24/2008	0.035	< 0.002 U	< 0.083 U	< 0.08 U	< 0.049 U	< 0.0018 U	< 0.037 U	< 0.072 U	< 0.085 U	< 0.18 U
SRC1-J14	N	10/24/2008	< 0.096 U	0.0032 J	< 0.081 U	< 0.079 U	< 0.047 U	0.002 J	< 0.036 U	< 0.071 U	< 0.083 U	< 0.17 U
SRC1-J15	N	10/25/2008	0.027 J	0.0062	< 0.084 UJ	< 0.081 UJ	< 0.049 UJ	0.012	< 0.038 UJ	< 0.073 UJ	< 0.086 UJ	< 0.18 UJ

All units in $\mu\text{g}/\text{m}^2\cdot\text{min}^{-1}$.

-- = no sample data.

TABLE B-11
SURFACE FLUX DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Sample Type	Sample Date	Surface Flux									
			Dibromochloromethane	Dibromochloropropane	Dibromomethane	Dichloromethane (Methylene chloride)	Ethanol	Ethylbenzene	Freon-11 (Trichlorofluoromethane)	Freon-113 (1,1,2-Trifluoro-1,2,2-trichloroethane)	Freon-12 (Dichloro-difluoromethane)	Heptane
SRC1-AG-16	N	10/24/2008	< 0.0085 U	< 0.027 UJ	< 0.11 U	0.012	1.6 J-	< 0.079 U	< 0.1 U	< 0.14 U	< 0.091 U	< 0.06 U
SRC1-AG-17	N	10/24/2008	< 0.008 U	< 0.026 UJ	< 0.1 U	0.14	0.62 J-	0.017 J	< 0.096 U	< 0.13 U	0.019 J	0.014 J
SRC1-AG-18	N	10/24/2008	< 0.0086 UJ	< 0.028 UJ	< 0.11 U	0.013 J	0.34 J-	< 0.08 U	< 0.1 U	< 0.14 U	0.019 J	0.013 J
SRC1-AH15	N	10/24/2008	< 0.0083 U	< 0.027 UJ	< 0.11 U	0.012	2.4 J	< 0.017 U	< 0.099 U	< 0.13 U	< 0.088 U	0.031 J
SRC1-AH16	N	10/24/2008	< 0.0086 U	< 0.028 UJ	< 0.11 U	0.011	< 0.081 J	< 0.08 U	< 0.1 U	< 0.14 U	< 0.092 U	0.032 J
SRC1-AH-17	N	10/24/2008	< 0.0087 U	< 0.028 UJ	< 0.11 U	0.024	< 0.083 UJ	0.017 J	< 0.11 U	< 0.14 U	< 0.093 U	0.02 J
SRC1-AH-18	N	10/24/2008	< 0.0083 U	< 0.027 UJ	< 0.11 U	0.037	0.14 J-	< 0.078 U	< 0.1 U	< 0.13 U	< 0.089 U	< 0.059 U
SRC1-AH-19	N	10/24/2008	< 0.0079 U	< 0.026 UJ	< 0.1 U	0.016	6.3 J-	< 0.074 U	0.024 J+	< 0.13 U	0.024 J	0.013 J
SRC1-AI-17	N	10/24/2008	< 0.0086 U	< 0.028 UJ	< 0.11 U	0.0066	< 0.082 J	< 0.025 U	< 0.1 U	< 0.14 U	< 0.093 U	< 0.061 U
SRC1-AI20	N	10/24/2008	< 0.0082 U	< 0.026 UJ	< 0.11 U	0.013 J	0.046 J-	< 0.076 U	0.027 J+	< 0.13 U	0.019 J	< 0.058 U
SRC1-AJ20	N	10/24/2008	< 0.0088 U	< 0.028 UJ	< 0.11 U	0.0078	0.061 J-	< 0.081 U	< 0.11 U	< 0.14 U	< 0.094 U	< 0.062 U
SRC1-AJ21	N	10/24/2008	0.0019 J	< 0.028 UJ	< 0.088 U	0.004 J	< 0.065 UJ	< 0.064 U	< 0.083 U	< 0.11 U	< 0.074 U	0.011 J
SRC1-AJ22	N	10/24/2008	< 0.0085 U	< 0.027 UJ	< 0.11 U	0.0022 J	< 0.081 UJ	< 0.079 U	< 0.1 U	< 0.14 U	< 0.091 U	< 0.06 U
SRC1-AJ23	N	10/24/2008	< 0.0085 U	< 0.027 UJ	< 0.11 U	0.0097	< 0.081 UJ	< 0.079 U	< 0.1 U	< 0.14 U	< 0.091 U	< 0.06 U
SRC1-AJ24	N	10/24/2008	< 0.0084 U	< 0.027 UJ	< 0.11 U	0.006	< 0.079 UJ	< 0.078 U	< 0.1 U	< 0.14 U	< 0.09 U	0.027 J
SRC1-AJ27	N	10/24/2008	< 0.0084 U	< 0.027 UJ	< 0.11 U	< 0.0044 U	0.046 J	< 0.078 U	< 0.1 U	< 0.14 U	< 0.09 U	< 0.059 U
SRC1-AJ28	N	10/24/2008	< 0.0084 U	< 0.027 UJ	< 0.11 U	0.0068	0.047 J	< 0.079 U	< 0.1 U	< 0.14 U	< 0.091 U	< 0.06 U
SRC1-AK20	N	10/24/2008	< 0.0086 U	< 0.028 UJ	< 0.11 U	0.0066 J	0.21 J-	< 0.08 U	< 0.044 U	< 0.14 U	< 0.093 U	< 0.061 U
SRC1-AK23	N	10/24/2008	< 0.0084 U	< 0.027 UJ	< 0.11 U	0.0057	0.17 J-	< 0.079 U	< 0.1 U	< 0.14 U	< 0.091 U	< 0.06 U
SRC1-AK24	N	10/24/2008	< 0.0085 U	< 0.027 UJ	< 0.11 U	0.0022 J	< 0.081 UJ	< 0.079 U	< 0.1 U	< 0.14 U	< 0.091 U	< 0.06 U
SRC1-AK26	N	10/25/2008	< 0.0079 U	< 0.025 UJ	< 0.1 UJ	0.036 J	0.55 J	0.024 J	< 0.094 UJ	< 0.13 UJ	< 0.084 UJ	0.026 J
SRC1-AL24	N	10/25/2008	< 0.0088 U	< 0.028 UJ	< 0.11 U	0.05	0.24 J	< 0.081 U	< 0.11 U	< 0.14 U	< 0.094 U	< 0.062 U
SRC1-AL26	N	10/25/2008	< 0.0089 UJ	< 0.029 UJ	< 0.12 U	0.025 J	< 0.085 UJ	< 0.083 U	< 0.11 U	< 0.14 U	< 0.096 U	< 0.064 UJ
SRC1-AL28	N	10/25/2008	< 0.0077 U	< 0.025 UJ	< 0.099 UJ	0.016	0.33 J	< 0.071 UJ	< 0.092 UJ	< 0.12 UJ	< 0.082 UJ	< 0.054 UJ
SRC1-AM27	N	10/25/2008	< 0.0079 UJ	< 0.026 UJ	< 0.1 UJ	0.015 J	0.12 J	< 0.074 UJ	< 0.095 UJ	< 0.13 UJ	< 0.085 UJ	< 0.056 UJ
SRC1-AN28	N	10/25/2008	< 0.008 U	< 0.026 UJ	< 0.1 UJ	0.0077	0.18 J	< 0.074 UJ	< 0.096 UJ	< 0.13 UJ	< 0.086 UJ	< 0.057 UJ
SRC1-AN28R	FD	10/25/2008	< 0.0086 U	< 0.028 UJ	< 0.11 UJ	0.005	0.23 J	< 0.08 UJ	< 0.1 UJ	< 0.14 UJ	< 0.093 UJ	< 0.061 UJ
SRC1-J01	N	10/24/2008	< 0.0087 U	< 0.028 UJ	< 0.11 U	0.0061	< 0.083 J	< 0.081 U	< 0.11 U	< 0.14 U	< 0.093 U	< 0.062 U
SRC1-J02	N	10/24/2008	< 0.0088 U	< 0.028 UJ	< 0.11 U	0.0054	< 0.084 UJ	< 0.082 U	< 0.11 U	< 0.14 U	< 0.094 U	0.015 J
SRC1-J08	N	10/25/2008	< 0.0089 U	< 0.029 UJ	< 0.11 UJ	0.06 J	0.58 J-	< 0.083 UJ	0.022 J	< 0.14 U	0.034 J	< 0.063 UJ
SRC1-J09	N	10/25/2008	< 0.0083 U	< 0.027 UJ	< 0.11 U	0.0031 J	0.32 J-	< 0.077 U	< 0.099 U	< 0.13 U	< 0.088 U	< 0.059 UJ
SRC1-J10	N	10/24/2008	< 0.0088 UJ	< 0.028 UJ	< 0.11 UJ	0.0068	0.032 J	< 0.081 UJ	< 0.11 UJ	< 0.14 UJ	< 0.094 UJ	< 0.062 UJ
SRC1-J11	N	10/25/2008	< 0.0078 UJ	< 0.025 UJ	< 0.1 UJ	0.02 J	0.099 J	< 0.072 UJ	< 0.094 UJ	< 0.13 UJ	< 0.084 UJ	< 0.055 UJ
SRC1-J12	N	10/24/2008	< 0.0086 U	< 0.028 UJ	< 0.11 U	0.0076	0.048 J	< 0.08 U	< 0.1 U	< 0.14 U	< 0.092 U	< 0.061 U
SRC1-J14	N	10/24/2008	< 0.0084 U	< 0.027 UJ	< 0.11 U	0.0094 J	< 0.079 UJ	< 0.078 U	< 0.1 U	< 0.14 U	< 0.09 U	< 0.059 U
SRC1-J15	N	10/25/2008	< 0.0087 U	< 0.028 UJ	< 0.11 UJ	0.0099	0.13 J	< 0.081 UJ	< 0.11 UJ	< 0.14 UJ	< 0.093 UJ	< 0.062 UJ

All units in $\mu\text{g}/\text{m}^2, \text{min}^{-1}$.

-- = no sample data.

TABLE B-11
SURFACE FLUX DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Sample Type	Sample Date	Surface Flux									
			Hexachlorobutadiene	Isopropylbenzene	m & p-Xylenes	Methyl ethyl ketone (2-Butanone)	Methyl iodide	MTBE (Methyl tert-butyl ether)	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene
SRC1-AG-16	N	10/24/2008	< 0.015 UJ	< 0.082 U	0.053 J	< 0.044 U	< 0.21 U	< 0.049 U	< 0.015 UJ	< 0.18 UJ	< 0.072 U	0.017 J
SRC1-AG-17	N	10/24/2008	< 0.014 UJ	< 0.077 U	0.049 J	< 0.042 U	< 0.2 U	< 0.046 U	< 0.014 UJ	< 0.17 UJ	< 0.068 U	0.017 J
SRC1-AG-18	N	10/24/2008	< 0.015 UJ	< 0.083 U	0.056 J	< 0.045 U	< 0.21 U	< 0.05 U	0.003 J	< 0.18 UJ	< 0.073 U	0.019 J
SRC1-AH15	N	10/24/2008	< 0.014 UJ	0.016 J	< 0.072 UJ	< 0.043 U	< 0.2 U	< 0.048 U	< 0.014 UJ	< 0.17 UJ	< 0.14 U	< 0.031 UJ
SRC1-AH16	N	10/24/2008	< 0.015 UJ	0.018 J	< 0.16 UJ	< 0.045 U	< 0.21 U	< 0.05 U	< 0.015 UJ	< 0.18 UJ	< 0.15 U	< 0.078 UJ
SRC1-AH-17	N	10/24/2008	< 0.015 UJ	< 0.084 U	0.075 J	< 0.046 U	< 0.21 U	< 0.051 U	< 0.015 UJ	< 0.18 UJ	< 0.074 U	0.025 J
SRC1-AH-18	N	10/24/2008	< 0.014 UJ	< 0.08 U	< 0.15 U	< 0.044 U	< 0.2 U	< 0.048 U	< 0.014 UJ	< 0.17 UJ	< 0.071 U	< 0.076 U
SRC1-AH-19	N	10/24/2008	< 0.014 UJ	< 0.076 U	0.032 J	< 0.041 U	< 0.2 U	< 0.046 U	< 0.014 UJ	< 0.17 UJ	< 0.067 U	< 0.072 U
SRC1-AI-17	N	10/24/2008	< 0.015 UJ	< 0.17 U	< 0.071 UJ	< 0.045 U	< 0.21 U	< 0.05 U	< 0.015 UJ	< 0.18 UJ	< 0.15 U	< 0.03 UJ
SRC1-AI20	N	10/24/2008	< 0.014 UJ	< 0.079 U	< 0.15 U	< 0.043 U	< 0.2 U	< 0.047 U	< 0.014 UJ	< 0.17 UJ	< 0.07 U	< 0.075 U
SRC1-AJ20	N	10/24/2008	< 0.015 UJ	< 0.084 U	< 0.16 U	< 0.046 U	< 0.22 U	< 0.051 U	< 0.015 UJ	< 0.18 UJ	< 0.074 U	< 0.08 U
SRC1-AJ21	N	10/24/2008	0.0084 J	< 0.13 U	< 0.13 UJ	< 0.036 U	< 0.17 U	< 0.04 U	0.33 J	< 0.14 UJ	< 0.12 U	< 0.063 UJ
SRC1-AJ22	N	10/24/2008	< 0.015 UJ	< 0.16 U	< 0.16 UJ	< 0.044 U	< 0.21 U	< 0.049 U	0.0042 J	< 0.18 UJ	< 0.15 U	< 0.078 UJ
SRC1-AJ23	N	10/24/2008	< 0.015 UJ	< 0.082 U	< 0.16 U	< 0.044 U	< 0.21 U	< 0.049 U	< 0.015 UJ	< 0.18 UJ	< 0.072 U	< 0.078 U
SRC1-AJ24	N	10/24/2008	< 0.0033 UJ	< 0.081 U	< 0.15 U	< 0.044 U	< 0.21 U	< 0.049 U	< 0.014 UJ	< 0.17 UJ	< 0.071 U	< 0.076 U
SRC1-AJ27	N	10/24/2008	< 0.014 UJ	< 0.16 U	< 0.15 UJ	< 0.044 U	< 0.21 U	< 0.049 U	< 0.014 UJ	< 0.17 UJ	< 0.14 U	< 0.076 UJ
SRC1-AJ28	N	10/24/2008	< 0.0055 UJ	< 0.16 U	< 0.16 UJ	< 0.044 U	< 0.21 U	< 0.049 U	< 0.015 UJ	< 0.18 UJ	< 0.14 U	< 0.077 UJ
SRC1-AK20	N	10/24/2008	< 0.015 UJ	< 0.083 U	< 0.16 U	< 0.045 U	< 0.21 U	< 0.05 U	< 0.015 UJ	< 0.18 UJ	< 0.073 U	< 0.079 U
SRC1-AK23	N	10/24/2008	< 0.015 UJ	< 0.081 U	< 0.16 U	< 0.044 U	< 0.21 U	< 0.049 U	< 0.015 UJ	< 0.18 UJ	< 0.072 U	< 0.077 U
SRC1-AK24	N	10/24/2008	< 0.015 UJ	< 0.16 U	< 0.16 UJ	< 0.044 U	< 0.21 U	< 0.049 U	0.0069 J	< 0.18 UJ	< 0.15 U	< 0.078 UJ
SRC1-AK26	N	10/25/2008	< 0.013 UJ	0.044 J	0.092 J	< 0.041 UJ	< 0.19 UJ	< 0.046 UJ	0.0088 J	< 0.16 UJ	< 0.067 UJ	0.03 J
SRC1-AL24	N	10/25/2008	< 0.015 UJ	< 0.17 U	0.041 J	< 0.046 U	< 0.22 U	< 0.051 U	< 0.015 UJ	< 0.18 UJ	< 0.15 U	0.017 J
SRC1-AL26	N	10/25/2008	< 0.015 UJ	0.036 J	0.052 J	< 0.047 U	< 0.22 U	< 0.052 U	0.0073 J	< 0.19 UJ	< 0.076 UJ	0.018 J
SRC1-AL28	N	10/25/2008	< 0.35 UJ	0.022 J	0.038 J	< 0.04 UJ	< 0.19 UJ	< 0.044 UJ	< 0.013 UJ	< 0.16 UJ	< 0.065 UJ	< 0.07 UJ
SRC1-AM27	N	10/25/2008	< 0.014 UJ	< 0.076 UJ	0.049 J	< 0.041 UJ	< 0.2 UJ	< 0.046 UJ	< 0.014 UJ	< 0.17 UJ	< 0.067 UJ	0.015 J
SRC1-AN28	N	10/25/2008	< 0.014 UJ	0.02 J	0.04 J	< 0.042 UJ	< 0.2 UJ	< 0.046 UJ	< 0.028 UJ	< 0.17 UJ	< 0.068 UJ	< 0.073 UJ
SRC1-AN28R	FD	10/25/2008	< 0.015 UJ	< 0.083 UJ	0.042 J	< 0.045 UJ	< 0.21 UJ	< 0.05 UJ	< 0.03 UJ	< 0.18 UJ	< 0.073 UJ	< 0.079 UJ
SRC1-J01	N	10/24/2008	< 0.015 UJ	< 0.17 U	< 0.16 UJ	< 0.046 U	< 0.21 U	< 0.051 U	< 0.015 UJ	< 0.18 UJ	< 0.15 U	< 0.079 UJ
SRC1-J02	N	10/24/2008	< 0.4 UJ	< 0.17 U	< 0.16 UJ	< 0.046 U	< 0.22 U	< 0.051 U	< 0.015 UJ	< 0.18 UJ	< 0.15 U	< 0.081 UJ
SRC1-J08	N	10/25/2008	< 0.015 UJ	0.03 J	0.047 J	< 0.046 U	< 0.22 U	< 0.051 U	0.004 J	< 0.19 UJ	< 0.076 UJ	< 0.081 UJ
SRC1-J09	N	10/25/2008	0.0078 J	0.016 J	< 0.15 U	< 0.043 U	< 0.2 U	< 0.048 U	0.0051 J	< 0.17 UJ	< 0.07 UJ	< 0.075 U
SRC1-J10	N	10/24/2008	< 0.015 UJ	< 0.084 UJ	< 0.16 UJ	< 0.046 UJ	< 0.22 UJ	< 0.051 UJ	< 0.015 UJ	< 0.18 UJ	< 0.074 UJ	< 0.08 UJ
SRC1-J11	N	10/25/2008	< 0.013 UJ	< 0.075 UJ	0.046 J	< 0.041 UJ	< 0.19 UJ	< 0.045 UJ	0.0078 J	< 0.16 UJ	< 0.066 UJ	0.014 J
SRC1-J12	N	10/24/2008	< 0.015 UJ	< 0.17 U	< 0.16 UJ	< 0.045 U	< 0.21 U	< 0.05 U	< 0.015 UJ	< 0.18 UJ	< 0.15 U	< 0.078 UJ
SRC1-J14	N	10/24/2008	< 0.0031 UJ	< 0.16 U	< 0.15 UJ	< 0.044 U	< 0.21 U	< 0.049 U	< 0.014 UJ	< 0.17 UJ	< 0.14 U	< 0.076 UJ
SRC1-J15	N	10/25/2008	< 0.015 UJ	< 0.084 UJ	0.037 J	< 0.046 UJ	< 0.21 UJ	< 0.051 UJ	< 0.015 UJ	< 0.18 UJ	< 0.074 UJ	< 0.079 UJ

All units in $\mu\text{g}/\text{m}^2, \text{min}^{-1}$.

-- = no sample data.

TABLE B-11
SURFACE FLUX DATA
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Sample ID	Sample Type	Sample Date	Surface Flux									
			sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloro-propene	Trichloroethene	Vinyl acetate	Vinyl chloride
SRC1-AG-16	N	10/24/2008	< 0.18 UJ	< 0.077 U	< 0.086 UJ	< 0.015 UJ	0.13	< 0.061 U	< 0.083 U	< 0.0024 U	< 0.053 U	< 0.00069 U
SRC1-AG-17	N	10/24/2008	< 0.16 UJ	< 0.072 U	< 0.081 UJ	< 0.011 UJ	0.26	< 0.057 U	< 0.078 U	< 0.0042 U	< 0.05 U	< 0.00066 U
SRC1-AG-18	N	10/24/2008	< 0.18 UJ	< 0.078 U	< 0.088 UJ	< 0.015 UJ	0.095	< 0.061 U	< 0.084 U	< 0.0021 UJ	< 0.054 U	< 0.00069 UJ
SRC1-AH15	N	10/24/2008	< 0.17 U	< 0.075 U	< 0.17 UJ	< 0.011 UJ	0.089	< 0.059 U	< 0.08 U	< 0.0017 U	< 0.051 U	< 0.00069 U
SRC1-AH16	N	10/24/2008	< 0.18 U	< 0.078 U	< 0.17 UJ	< 0.0072 UJ	0.07	< 0.061 U	< 0.083 U	< 0.0015 U	0.077	< 0.00069 U
SRC1-AH-17	N	10/24/2008	< 0.18 UJ	< 0.079 U	< 0.089 UJ	< 0.016 UJ	0.14	< 0.062 U	< 0.084 U	< 0.0021 U	< 0.054 U	< 0.00073 U
SRC1-AH-18	N	10/24/2008	< 0.17 UJ	< 0.075 U	< 0.084 UJ	< 0.02 UJ	0.079	< 0.059 U	< 0.081 U	< 0.0022 U	< 0.052 U	< 0.00069 U
SRC1-AH-19	N	10/24/2008	< 0.16 UJ	< 0.072 U	< 0.081 UJ	< 0.021 UJ	0.091	< 0.056 U	< 0.077 U	< 0.002 U	< 0.049 U	< 0.00066 U
SRC1-AI-17	N	10/24/2008	< 0.18 U	< 0.023 U	< 0.18 UJ	< 0.013 UJ	< 0.042 U	< 0.061 U	< 0.084 U	< 0.0015 U	< 0.054 U	< 0.00069 U
SRC1-AI20	N	10/24/2008	< 0.17 UJ	< 0.074 U	< 0.083 UJ	< 0.015 UJ	0.051 J	< 0.058 U	< 0.079 U	< 0.0015 UJ	< 0.051 U	< 0.00066 UJ
SRC1-AJ20	N	10/24/2008	< 0.18 UJ	< 0.079 U	< 0.089 UJ	0.0064	0.045 J	< 0.062 U	< 0.085 U	< 0.0015 UJ	< 0.055 U	< 0.00073 U
SRC1-AJ21	N	10/24/2008	< 0.14 U	< 0.062 U	< 0.14 UJ	0.01	0.027 J	< 0.049 U	< 0.067 U	0.0093	< 0.043 U	< 0.0036 U
SRC1-AJ22	N	10/24/2008	< 0.18 U	< 0.077 U	< 0.17 UJ	0.004 J	0.02 J	< 0.061 U	< 0.083 U	< 0.0073 U	< 0.053 U	< 0.0035 U
SRC1-AJ23	N	10/24/2008	< 0.18 UJ	< 0.077 U	< 0.086 UJ	< 0.0018 U	0.022 J	< 0.061 U	< 0.083 U	< 0.0015 UJ	< 0.053 U	< 0.00069 U
SRC1-AJ24	N	10/24/2008	< 0.17 UJ	< 0.076 U	< 0.085 UJ	< 0.0085 UJ	0.025 J	< 0.06 U	< 0.081 U	< 0.0024 U	< 0.052 U	0.00093
SRC1-AJ27	N	10/24/2008	< 0.17 U	< 0.076 U	< 0.17 UJ	< 0.0032 UJ	0.022 J	< 0.06 U	< 0.081 U	< 0.0016 UJ	< 0.052 U	< 0.00069 U
SRC1-AJ28	N	10/24/2008	< 0.17 U	< 0.076 U	< 0.17 UJ	< 0.0043 UJ	0.038 J	< 0.06 U	< 0.082 U	< 0.0029 UJ	< 0.053 U	< 0.00069 U
SRC1-AK20	N	10/24/2008	< 0.18 UJ	< 0.078 U	< 0.088 UJ	0.0069 J	0.037 J	< 0.061 U	< 0.084 U	< 0.0015 UJ	< 0.054 U	< 0.00069 UJ
SRC1-AK23	N	10/24/2008	< 0.17 UJ	< 0.076 U	< 0.086 UJ	0.0046	0.038 J	< 0.06 U	< 0.082 U	< 0.0014 UJ	0.024 J	< 0.00069 U
SRC1-AK24	N	10/24/2008	< 0.18 U	< 0.077 U	< 0.17 UJ	0.0043 J	0.019 J	< 0.061 U	< 0.083 U	< 0.0073 U	< 0.053 U	< 0.0035 U
SRC1-AK26	N	10/25/2008	< 0.16 UJ	< 0.071 UJ	< 0.08 UJ	0.057 J	0.22 J	< 0.056 UJ	< 0.076 UJ	< 0.0068 U	< 0.049 UJ	< 0.0032 U
SRC1-AL24	N	10/25/2008	< 0.18 U	< 0.079 U	< 0.18 UJ	0.0078 J	0.081	< 0.062 U	< 0.085 U	< 0.0015 UJ	< 0.055 U	< 0.00073 U
SRC1-AL26	N	10/25/2008	< 0.18 UJ	< 0.081 U	< 0.091 UJ	0.011 J	0.076	< 0.064 U	< 0.087 U	0.003 J	< 0.056 UJ	< 0.00073 UJ
SRC1-AL28	N	10/25/2008	< 0.16 UJ	< 0.069 UJ	< 0.078 UJ	0.0057 J	0.076 J	< 0.055 UJ	< 0.074 UJ	< 0.0013 UJ	< 0.048 UJ	< 0.00062 U
SRC1-AM27	N	10/25/2008	< 0.16 UJ	< 0.072 UJ	< 0.081 UJ	0.019 J	0.079 J	< 0.056 UJ	< 0.077 UJ	0.0017 J	0.029 J	< 0.00066 UJ
SRC1-AN28	N	10/25/2008	< 0.16 UJ	< 0.072 UJ	< 0.081 UJ	0.028 J	0.09 J	< 0.057 UJ	< 0.078 UJ	< 0.0069 U	< 0.05 UJ	< 0.0033 U
SRC1-AN28R	FD	10/25/2008	< 0.18 UJ	< 0.078 UJ	< 0.088 UJ	0.017	0.081 J	< 0.061 UJ	< 0.084 UJ	< 0.0074 U	0.086 J	< 0.0036 U
SRC1-J01	N	10/24/2008	< 0.18 U	< 0.079 U	< 0.18 UJ	< 0.011 UJ	< 0.034 U	< 0.062 U	< 0.084 U	< 0.0015 U	< 0.054 U	< 0.00073 U
SRC1-J02	N	10/24/2008	< 0.18 U	< 0.08 U	< 0.18 UJ	0.0077 J	0.034 J	< 0.063 U	< 0.086 U	< 0.0025 UJ	< 0.055 U	< 0.00073 U
SRC1-J08	N	10/25/2008	< 0.18 UJ	< 0.081 UJ	< 0.091 UJ	0.024 J+	0.071 J	< 0.063 U	< 0.086 UJ	< 0.0077 U	0.14 J-	< 0.0037 U
SRC1-J09	N	10/25/2008	< 0.17 UJ	< 0.075 U	< 0.084 UJ	0.012	0.056 J	< 0.059 U	< 0.08 U	0.0057 J	0.057 J-	< 0.0034 U
SRC1-J10	N	10/24/2008	< 0.18 UJ	< 0.079 UJ	< 0.089 UJ	< 0.0061 UJ	0.033 J	< 0.062 UJ	< 0.085 UJ	< 0.0025 UJ	< 0.055 UJ	< 0.00073 U
SRC1-J11	N	10/25/2008	< 0.16 UJ	< 0.071 UJ	< 0.079 UJ	0.0082 J	0.069 J	< 0.056 UJ	< 0.076 UJ	0.0019 J	0.022 J	0.00069 J
SRC1-J12	N	10/24/2008	< 0.18 U	< 0.078 U	< 0.17 UJ	< 0.0025 UJ	0.021 J	< 0.061 U	< 0.083 U	< 0.002 UJ	< 0.054 U	< 0.00069 U
SRC1-J14	N	10/24/2008	< 0.17 U	< 0.076 U	< 0.17 UJ	< 0.0044 UJ	0.054 J	< 0.06 U	< 0.081 U	< 0.0015 UJ	< 0.052 U	< 0.00069 UJ
SRC1-J15	N	10/25/2008	< 0.18 UJ	< 0.079 UJ	< 0.089 UJ	0.018 J	0.072 J	< 0.062 UJ	< 0.084 UJ	0.0016 J-	< 0.054 UJ	< 0.00073 U

All units in $\mu\text{g}/\text{m}^2\cdot\text{min}^{-1}$.

-- = no sample data.

TABLE B-12
SPLP DATA SUMMARY
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 4)

Parameter of Interest	Compound List	Units	Total Count	SRC1-AJ19 Result	Residential Water BCL ^c	Count of Detects > BCL	MCL	Count of Detects > MCL
Aldehydes	Acetaldehyde	mg/L	1	< 0.0082 U	0.066	--	--	--
	Formaldehyde	mg/L	1	< 0.021 U	0.0015	--	--	--
General Chemistry	Ammonia (as N)	mg/L	1	< 0.0078 UJ	0.73	--	--	--
	Bromide	mg/L	1	< 0.025 UJ	--	--	--	--
	Chlorate	mg/L	1	< 0.053 UJ	--	--	--	--
	Chloride	mg/L	1	16 J	--	--	--	--
	Fluoride	mg/L	1	0.11 J	2.2	0	4	0
	Nitrate	mg/L	--	--	10	--	10	--
	Nitrite	mg/L	1	< 0.02 UJ	1	--	1	--
	Orthophosphate as P	mg/L	1	< 0.05 UJ	--	--	--	--
	Perchlorate	mg/L	1	< 0.001 U	0.026	--	0.018/0.0245(1)	--
Metals	Total Kjeldahl Nitrogen (TKN)	mg/L	1	< 0.25 UJ	--	--	--	--
	Aluminum	mg/L	1	0.0602 J	37	--	--	--
	Antimony	mg/L	1	< 0.00068 UJ	0.015	--	0.006	--
	Arsenic	mg/L	1	0.003 J	0.000045	1	0.01	0
	Barium	mg/L	1	0.0404 J	7.3	0	2	0
	Beryllium	mg/L	1	< 0.000128 UJ	0.073	--	0.004	--
	Boron	mg/L	1	0.0948 J	7.3	0	--	--
	Cadmium	mg/L	1	< 0.000042 UJ	0.018	--	0.005	--
	Calcium	mg/L	1	7.71 J	--	--	--	--
	Chromium	mg/L	1	< 0.003 UJ	--	--	0.1	--
	Chromium (VI)	mg/L	1	< 0.002 UJ	0.11	--	0.1	--
	Cobalt	mg/L	1	< 0.000244 UJ	0.011	--	--	--
	Copper	mg/L	1	< 0.00081 UJ	1.4	--	1.3	--
	Iron	mg/L	1	< 0.016 UJ	26	--	--	--
	Lead	mg/L	1	< 0.000492 UJ	0.015	--	0.015	--
	Lithium	mg/L	1	< 0.0002 UJ	0.073	--	--	--
	Magnesium	mg/L	1	3.3 J	210	0	--	--
	Manganese	mg/L	1	< 0.0006 UJ	0.51	--	--	--
	Mercury	mg/L	1	0.00008 J	0.0058	0	0.002	0
	Molybdenum	mg/L	1	0.00087 J	0.18	0	--	--
	Nickel	mg/L	1	< 0.0004867 UJ	0.73	--	--	--
	Potassium	mg/L	1	0.207 J	--	--	--	--
	Selenium	mg/L	1	< 0.0004804 UJ	0.18	--	0.05	--
	Silver	mg/L	1	< 0.0002028 UJ	0.18	--	--	--
	Sodium	mg/L	1	13.5 J	--	--	--	--
	Strontium	mg/L	1	0.184 J	22	0	--	--
	Thallium	mg/L	1	< 0.00006 UJ	0.0026	--	0.002	--
	Tin	mg/L	1	< 0.00068 UJ	22	--	--	--
	Titanium	mg/L	1	0.0012 J	150	0	--	--
	Tungsten	mg/L	1	< 0.00151 UJ	0.27	--	--	--
	Uranium	mg/L	1	0.00052 J	0.11	0	0.03	0
	Vanadium	mg/L	1	0.0113 J	0.18	0	--	--
	Zinc	mg/L	1	< 0.004 UJ	11	--	--	--

TABLE B-12
SPLP DATA SUMMARY
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 4)

Parameter of Interest	Compound List	Units	Total Count	SRC1-AJ19 Result	Residential Water BCL ^c	Count of Detects > BCL	MCL	Count of Detects > MCL
OCPs	2,4-DDD	mg/L	1	< 0.000011 UJ	--	--	--	--
	2,4-DDE	mg/L	1	< 0.000009 UJ	--	--	--	--
	4,4-DDD	mg/L	1	< 0.0000038 UJ	0.00028	--	--	--
	4,4-DDE	mg/L	1	< 0.0000027 UJ	0.0002	--	--	--
	4,4-DDT	mg/L	1	< 0.0000056 UJ	0.0002	--	--	--
	Aldrin	mg/L	1	< 0.000004 UJ	0.000004	--	--	--
	alpha-BHC	mg/L	1	< 0.0000025 UJ	0.000011	--	--	--
	alpha-Chlordane	mg/L	1	< 0.000003 UJ	--	--	--	--
	beta-BHC	mg/L	1	< 0.000013 UJ	0.000037	--	--	--
	Chlordane	mg/L	1	< 0.00018 UJ	0.00019	--	0.002	--
	delta-BHC	mg/L	1	< 0.000006 UJ	--	--	--	--
	Dieldrin	mg/L	1	< 0.0000023 UJ	0.0000042	--	--	--
	Endosulfan I	mg/L	1	< 0.0000025 UJ	--	--	--	--
	Endosulfan II	mg/L	1	< 0.00001 UJ	--	--	--	--
	Endosulfan sulfate	mg/L	1	< 0.000017 UJ	--	--	--	--
	Endrin	mg/L	1	< 0.0000028 UJ	0.011	--	0.002	--
	Endrin aldehyde	mg/L	1	< 0.0000032 UJ	--	--	--	--
	Endrin ketone	mg/L	1	< 0.000016 UJ	--	--	--	--
	gamma-BHC (Lindane)	mg/L	1	< 0.0000025 UJ	0.000052	--	0.0002	--
	gamma-Chlordane	mg/L	1	< 0.0000027 UJ	--	--	--	--
	Heptachlor	mg/L	1	< 0.0000025 UJ	0.000015	--	0.0004	--
	Heptachlor epoxide	mg/L	1	< 0.0000032 UJ	0.0000074	--	0.0002	--
	Methoxychlor	mg/L	1	< 0.000005 UJ	0.18	--	0.04	--
	Toxaphene	mg/L	1	< 0.00033 UJ	0.000061	--	0.003	--
PAHs	Acenaphthene	mg/L	1	< 0.00025 U	2.2	--	--	--
	Acenaphthylene	mg/L	1	< 0.00025 U	1.1	--	--	--
	Anthracene	mg/L	1	< 0.00025 U	11	--	--	--
	Benzo(a)anthracene	mg/L	1	< 0.00025 U	0.000092	--	--	--
	Benzo(a)pyrene	mg/L	1	< 0.00025 U	0.0000092	--	0.0002	--
	Benzo(b)fluoranthene	mg/L	1	< 0.00025 U	0.000092	--	--	--
	Benzo(g,h,i)perylene	mg/L	1	< 0.00025 U	1.1	--	--	--
	Benzo(k)fluoranthene	mg/L	1	< 0.00025 U	0.00092	--	--	--
	Chrysene	mg/L	1	< 0.00025 U	0.0092	--	--	--
	Dibenzo(a,h)anthracene	mg/L	1	< 0.00025 U	0.0000092	--	--	--
	Indeno(1,2,3-cd)pyrene	mg/L	1	< 0.00025 U	0.000092	--	--	--
	Phenanthrene	mg/L	1	< 0.00025 U	1.1	--	--	--
	Pyrene	mg/L	1	< 0.00025 U	1.1	--	--	--
Radionuclides	Radium-226	pCi/L	1	< UJ	5	--	--	--
	Radium-228	pCi/L	1	< UJ	5	--	--	--
	Thorium-228	pCi/L	1	< UJ	0.11	--	--	--
	Thorium-230	pCi/L	1	< UJ	0.042	--	--	--
	Thorium-232	pCi/L	1	< UJ	0.14	--	--	--
	Uranium-233/234	pCi/L	1	1.55 J-	--	--	--	--
	Uranium-235/236	pCi/L	1	< UJ	--	--	--	--
	Uranium-238	pCi/L	1	< UJ	--	--	--	--

TABLE B-12
SPLP DATA SUMMARY
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 4)

Parameter of Interest	Compound List	Units	Total Count	SRC1-AJ19 Result	Residential Water BCL ^c	Count of Detects > BCL	MCL	Count of Detects > MCL
SVOCs	1,2,4,5-Tetrachlorobenzene	mg/L	1	< 0.01 U	0.011	--	--	--
	1,2-Diphenylhydrazine	mg/L	1	< 0.01 U	0.000084	--	--	--
	1,4-Dioxane	mg/L	1	< 0.005 UJ	0.0061	--	--	--
	2,2'-Dichlorobenzil	mg/L	1	< 0.0165 U	0.011	--	--	--
	2,4,5-Trichlorophenol	mg/L	1	< 0.005 U	3.7	--	--	--
	2,4,6-Trichlorophenol	mg/L	1	< 0.01 U	0.0061	--	--	--
	2,4-Dichlorophenol	mg/L	1	< 0.01 U	0.11	--	--	--
	2,4-Dimethylphenol	mg/L	1	< 0.01 U	0.73	--	--	--
	2,4-Dinitrophenol	mg/L	1	< 0.05 U	0.073	--	--	--
	2,4-Dinitrotoluene	mg/L	1	< 0.01 U	0.00022	--	--	--
	2,6-Dinitrotoluene	mg/L	1	< 0.01 U	0.037	--	--	--
	2-Chloronaphthalene	mg/L	1	< 0.00175 U	2.9	--	--	--
	2-Chlorophenol	mg/L	1	< 0.01 U	0.18	--	--	--
	2-Methylnaphthalene	mg/L	1	< 0.0015 U	--	--	--	--
	2-Nitroaniline	mg/L	1	< 0.01 U	0.11	--	--	--
	2-Nitrophenol	mg/L	1	< 0.01 U	--	--	--	--
	3,3-Dichlorobenzidine	mg/L	1	< 0.005 U	0.00015	--	--	--
	3-Nitroaniline	mg/L	1	< 0.01 U	--	--	--	--
	4-Bromophenyl phenyl ether	mg/L	1	< 0.01 U	--	--	--	--
	4-Chloro-3-methylphenol	mg/L	1	< 0.01 U	--	--	--	--
	4-Chlorophenyl phenyl ether	mg/L	1	< 0.01 U	--	--	--	--
	4-Chlorothioanisole	mg/L	1	< 0.0165 U	--	--	--	--
	4-Nitroaniline	mg/L	1	< 0.015 U	--	--	--	--
	4-Nitrophenol	mg/L	1	< 0.01 U	0.29	--	--	--
	Acetophenone	mg/L	1	< 0.01 UJ	3.7	--	--	--
	Aniline	mg/L	1	< 0.0125 U	0.012	--	--	--
	Benzenethiol	mg/L	1	< 0.033 U	--	--	--	--
	Benzoic acid	mg/L	1	< 0.03 U	150	--	--	--
	Benzyl alcohol	mg/L	1	< 0.01 UJ	18	--	--	--
	bis(2-Chloroethoxy)methane	mg/L	1	< 0.015 U	--	--	--	--
	bis(2-Chloroethyl) ether	mg/L	1	< 0.01 U	0.000054	--	--	--
	bis(2-Chloroisopropyl) ether	mg/L	1	< 0.01 U	0.0009	--	--	--
	bis(2-Ethylhexyl) phthalate	mg/L	1	< 0.01 U	0.0048	--	0.006	--
	bis(p-Chlorophenyl) sulfone	mg/L	1	< 0.0165 U	--	--	--	--
	bis(p-Chlorophenyl)disulfide	mg/L	1	< 0.0165 U	--	--	--	--
	Butylbenzyl phthalate	mg/L	1	< 0.01 U	7.3	--	--	--
	Carbazole	mg/L	1	< 0.001 U	0.0034	--	--	--
	Dibenzofuran	mg/L	1	< 0.01 U	0.073	--	--	--
	Diethyl phthalate	mg/L	1	< 0.01 U	29	--	--	--
	Dimethyl phthalate	mg/L	1	< 0.01 U	370	--	--	--
	Di-n-butyl phthalate	mg/L	1	< 0.01 U	3.7	--	--	--
	Di-n-octyl phthalate	mg/L	1	< 0.015 U	--	--	--	--
	Diphenyl disulfide	mg/L	1	< 0.0165 U	--	--	--	--
	Diphenyl sulfide	mg/L	1	< 0.0165 U	--	--	--	--
	Diphenyl sulfone	mg/L	1	< 0.0165 U	0.11	--	--	--

TABLE B-12
SPLP DATA SUMMARY
HUMAN HEALTH RISK ASSESSMENT AND CLOSURE REPORT FOR SOUTHERN RIBs SUB-AREA
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Parameter of Interest	Compound List	Units	Total Count	SRC1-AJ19 Result	Residential Water BCL ^c	Count of Detects > BCL	MCL	Count of Detects > MCL
SVOCs	Diphenylamine	mg/L	1	< 0.015 U	0.91	--	--	--
	Fluoranthene	mg/L	1	< 0.001 U	1.5	--	--	--
	Fluorene	mg/L	1	< 0.001 U	1.5	--	--	--
	Hexachlorobenzene	mg/L	1	< 0.01 U	0.000042	--	0.001	--
	Hexachlorobutadiene	mg/L	1	< 0.01 U	0.00086	--	--	--
	Hexachlorocyclopentadiene	mg/L	1	< 0.01 U	0.22	--	0.05	--
	Hexachloroethane	mg/L	1	< 0.01 U	0.0048	--	--	--
	Hydroxymethyl phthalimide	mg/L	1	< 0.0165 U	--	--	--	--
	Isophorone	mg/L	1	< 0.01 U	0.071	--	--	--
	m,p-Cresols	mg/L	1	< 0.015 U	0.18	--	--	--
	Naphthalene	mg/L	1	< 0.0015 U	0.0043	--	--	--
	Nitrobenzene	mg/L	1	< 0.015 U	0.0037	--	--	--
	N-nitrosodi-n-propylamine	mg/L	1	< 0.01 U	0.0000096	--	--	--
	o-Cresol	mg/L	1	< 0.01 U	1.8	--	--	--
	Octachlorostyrene	mg/L	1	< 0.0165 U	--	--	--	--
	p-Chloroaniline	mg/L	1	< 0.01 U	0.15	--	--	--
	p-Chlorobenzenethiol	mg/L	1	< 0.0165 U	--	--	--	--
	Pentachlorobenzene	mg/L	1	< 0.01 U	0.029	--	--	--
	Pentachlorophenol	mg/L	1	< 0.01 U	0.00056	--	0.001	--
	Phenol	mg/L	1	< 0.005 U	11	--	--	--
	Pyridine	mg/L	1	< 0.005 U	0.037	--	--	--

BCL = Basic Comparison Levels (BCLs) from NDEP 2010a. Values used are residential water BCLs.

MCL = USEPA Maximum Contaminant Level.

⁽¹⁾ A MCL for perchlorate has not been promulgated. The USEPA Drinking Water Equivalent Level of 24.5 ug/L was used.

APPENDIX E

DATA USABILITY TABLES (on the report CD in Appendix B)

LIST OF TABLES (APPENDIX E)

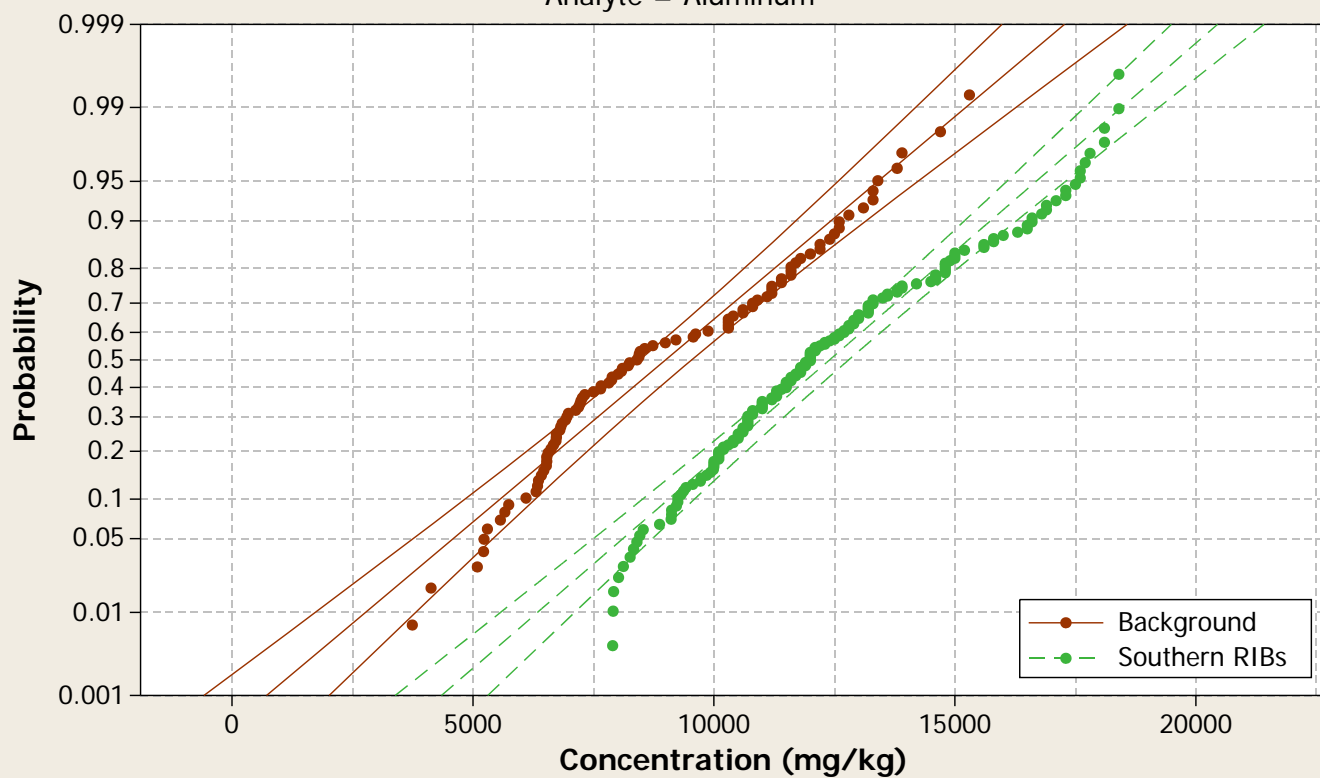
Table E-1	Data Usability Evaluation for Semi-Volatile Organic Compounds
Table E-2	Data Usability Evaluation for Dioxins/Furans
Table E-3	Data Usability Evaluation for Aldehydes
Table E-4	Data Usability Evaluation for Radionuclides
Table E-5	Data Usability Evaluation for Polychlorinated Biphenyls
Table E-6	Data Usability Evaluation for Organochlorine Pesticides
Table E-7	Data Usability Evaluation for General Chemistry Parameters
Table E-8	Data Usability Evaluation for Volatile Organic Compounds in Soil
Table E-9	Data Usability Evaluation for Metals
Table E-10	Data Usability Evaluation for Volatile Organic Compounds in Flux
Table E-11	Data Usability Evaluation for Low MS and LCS Recoveries
Table E-12	Data Usability Evaluation for Field Duplicate RPD Exceedences
Table E-13	Data Usability Evaluation for Surrogate Recoveries
Table E-14	Data Censored Due to Lab or Field Blank Contamination

APPENDIX G

CUMULATIVE PROBABILITY PLOTS, BOXPLOTS AND SCATTERPLOTS

Probability Plot

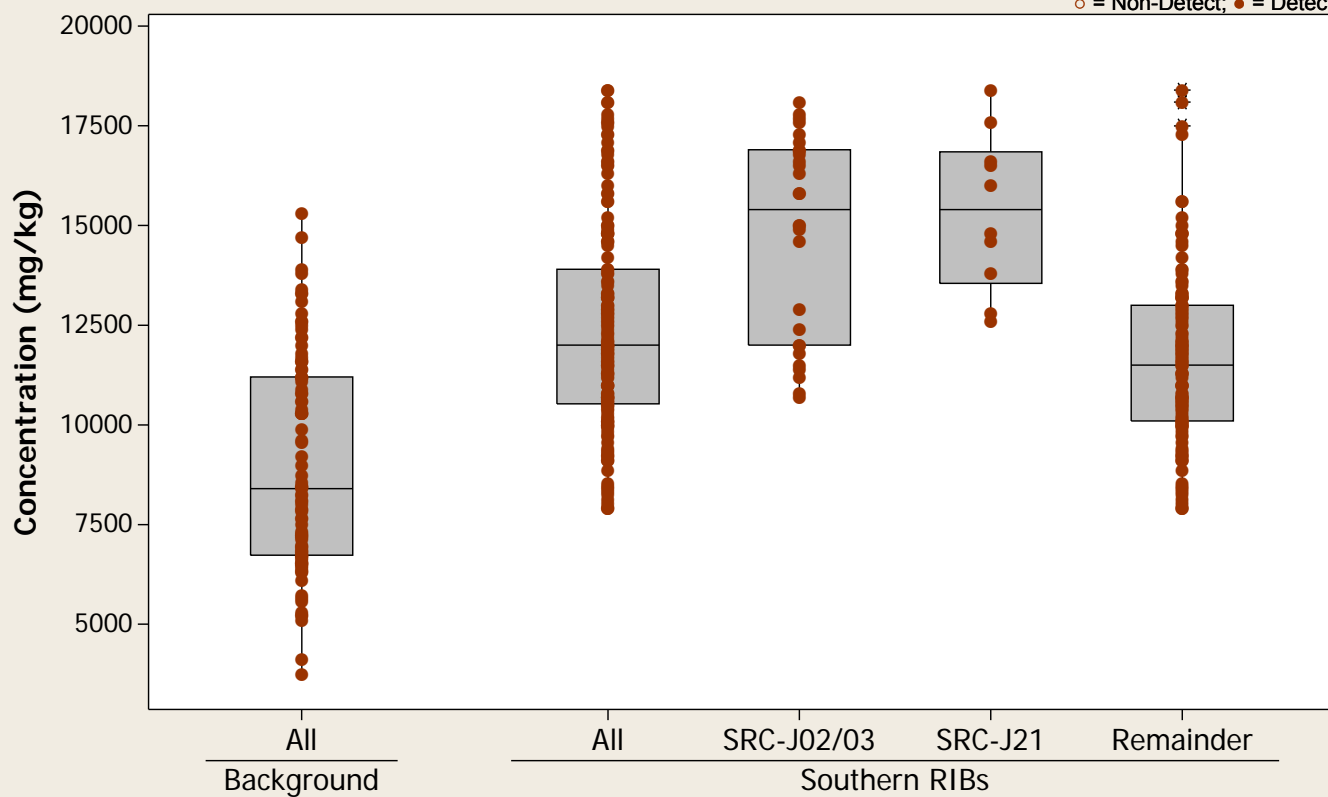
Normal - 95% CI
Analyte = Aluminum



Boxplot

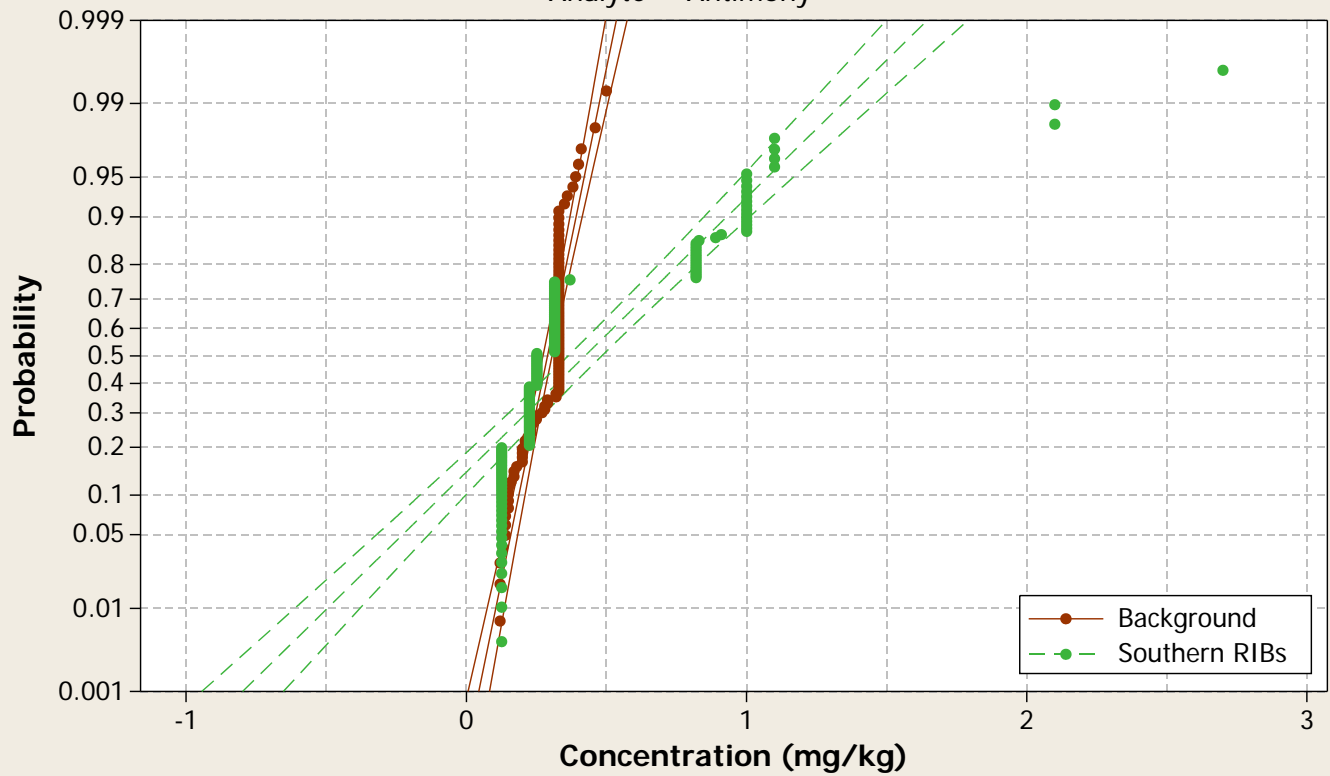
Analyte = Aluminum

○ = Non-Detect; ● = Detect



Probability Plot

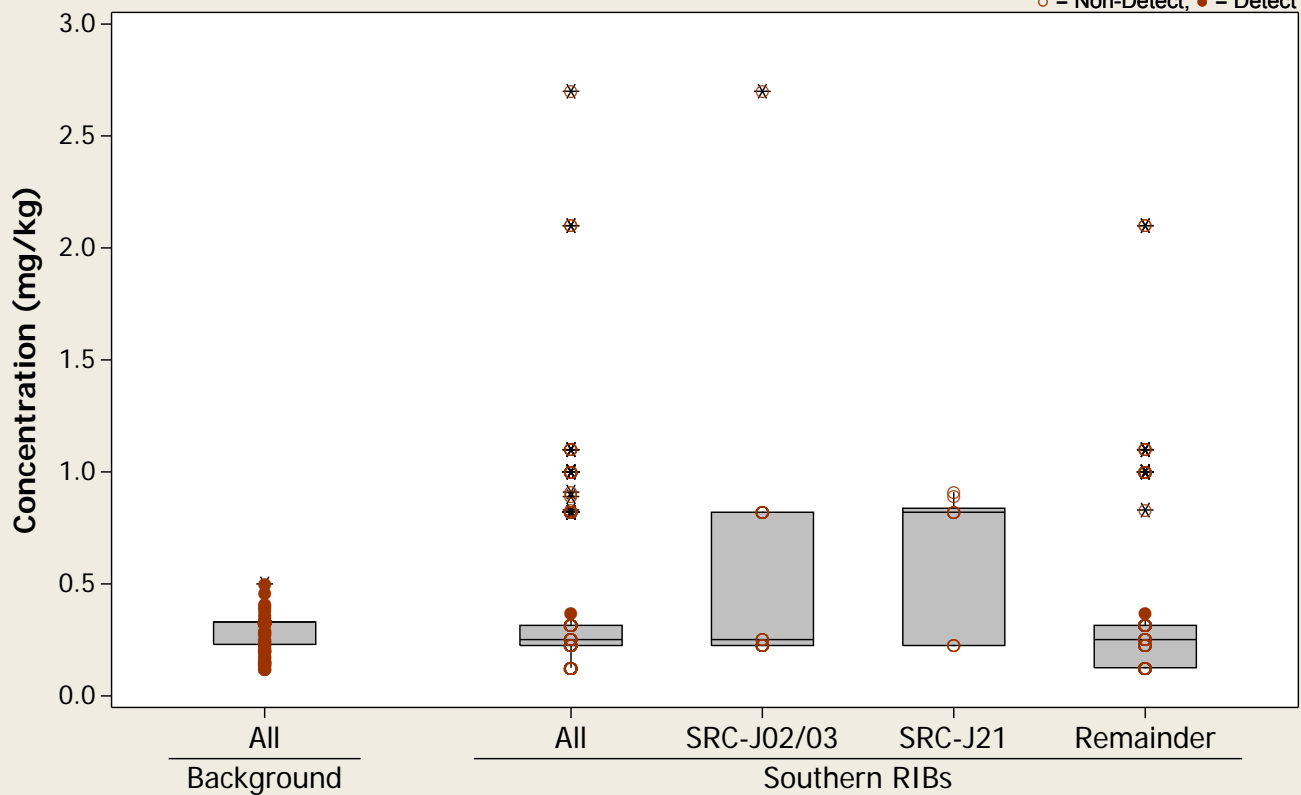
Normal - 95% CI
Analyte = Antimony



Boxplot

Analyte = Antimony

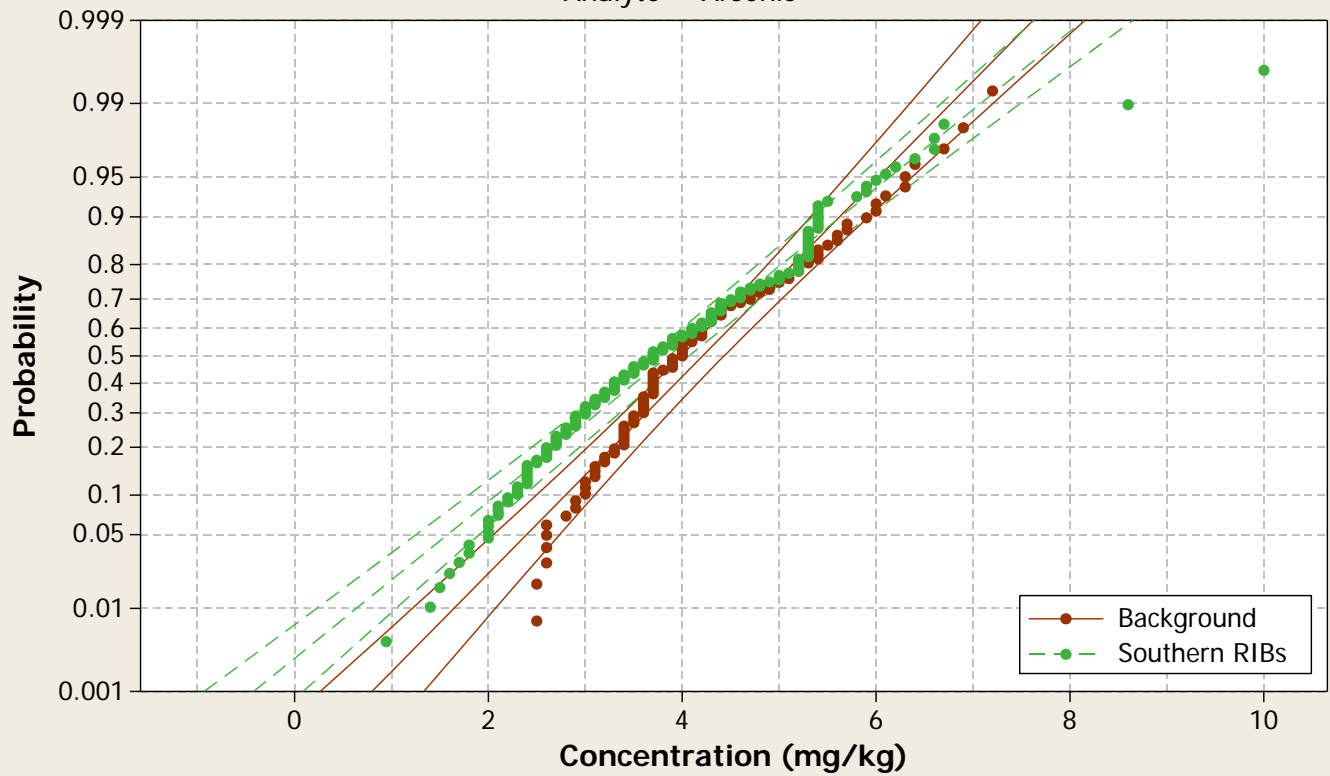
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

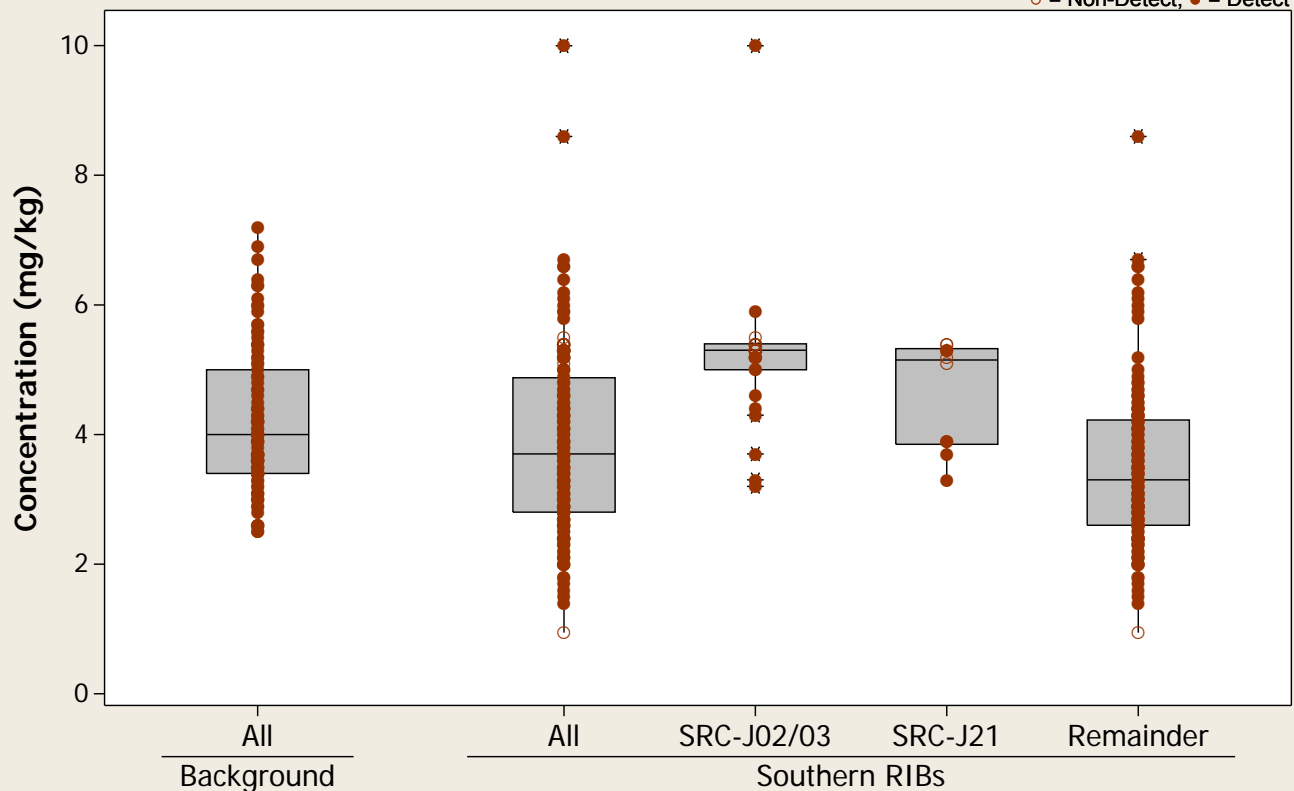
Analyte = Arsenic



Boxplot

Analyte = Arsenic

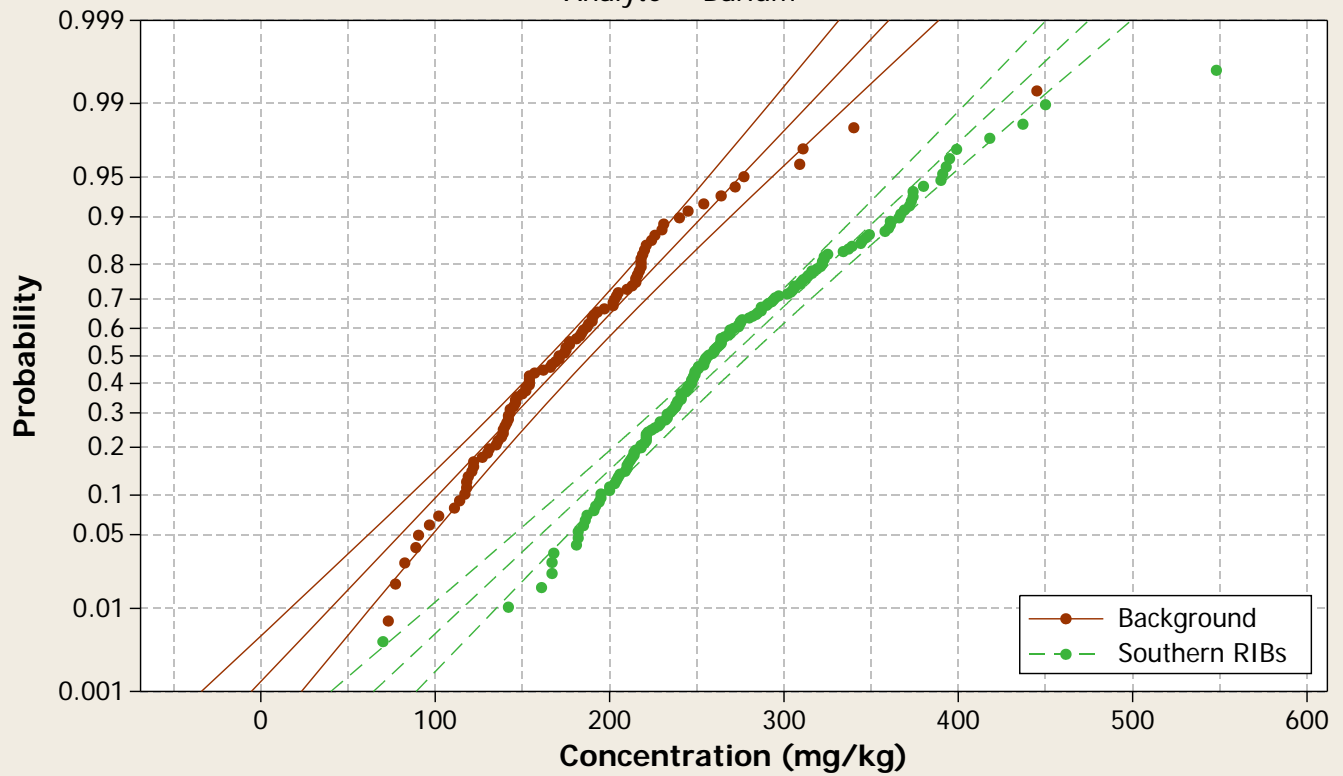
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

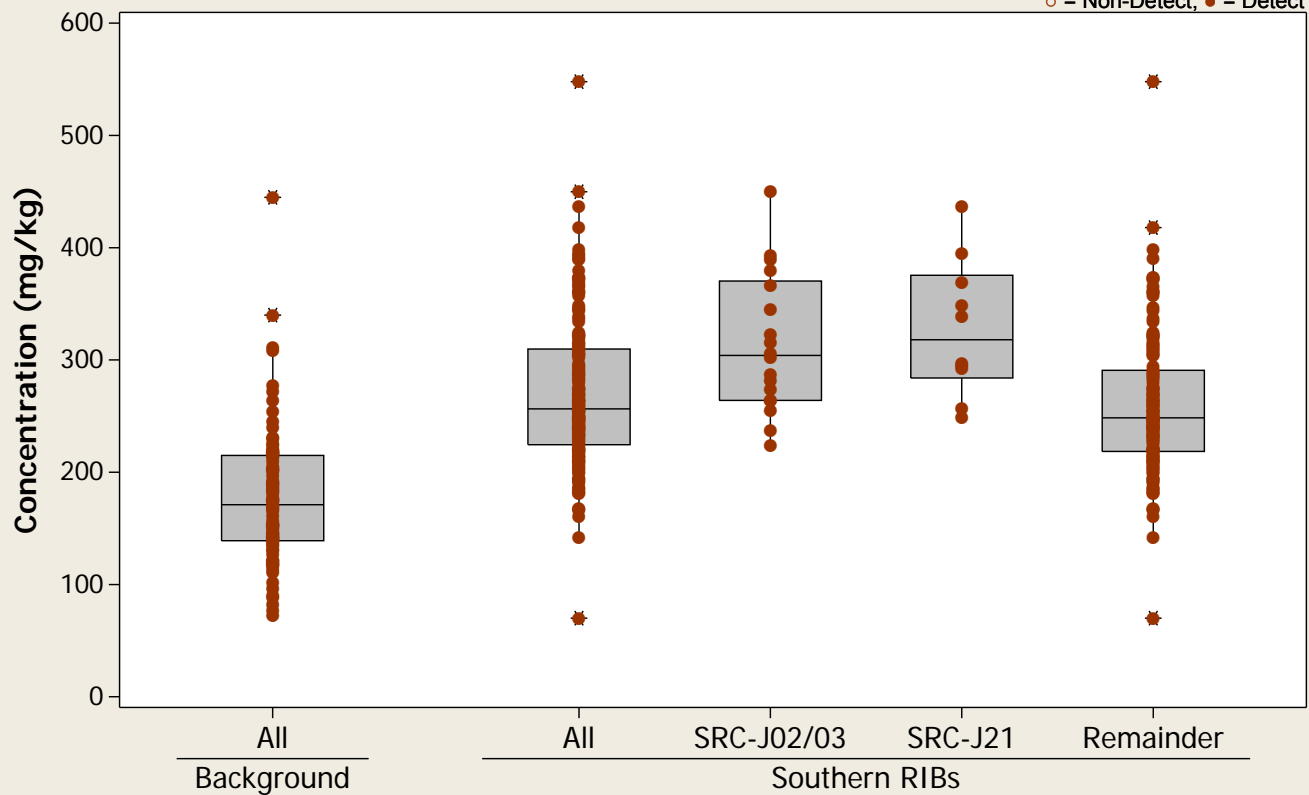
Analyte = Barium



Boxplot

Analyte = Barium

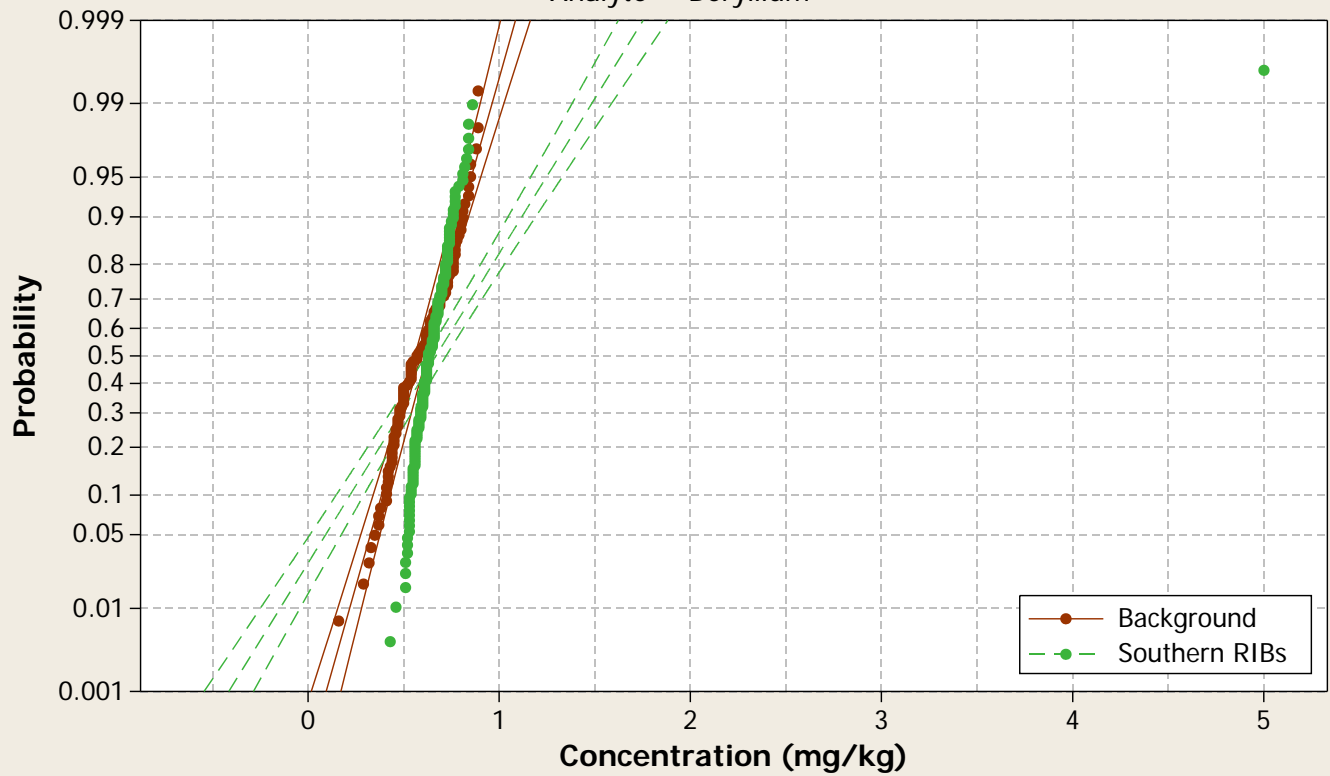
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

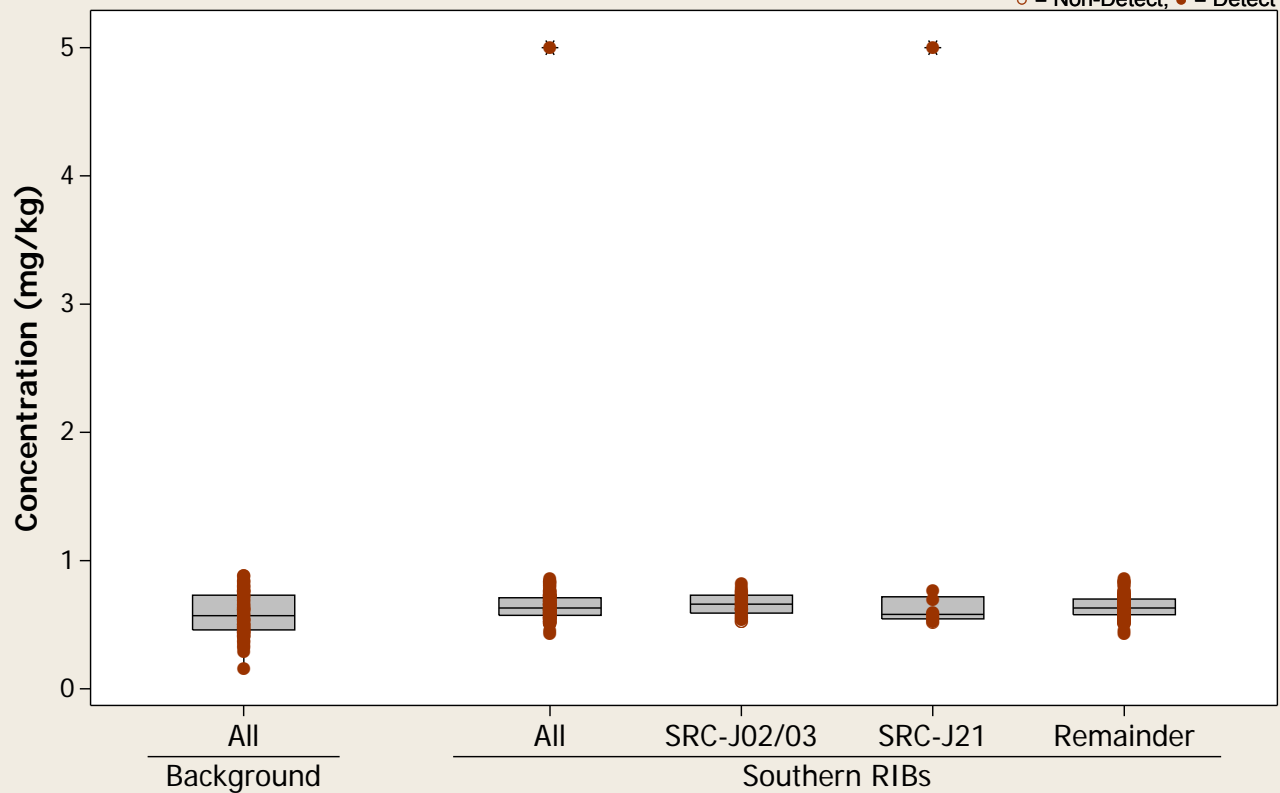
Analyte = Beryllium



Boxplot

Analyte = Beryllium

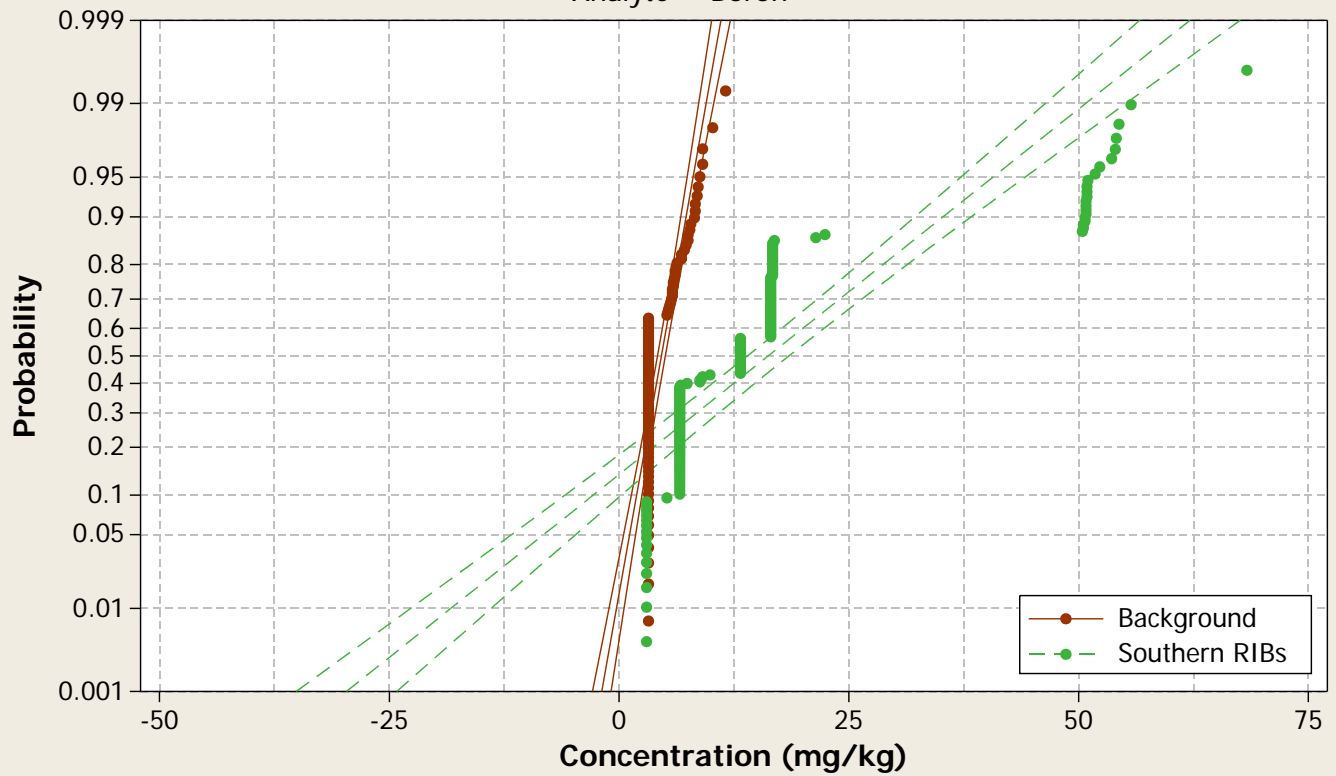
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

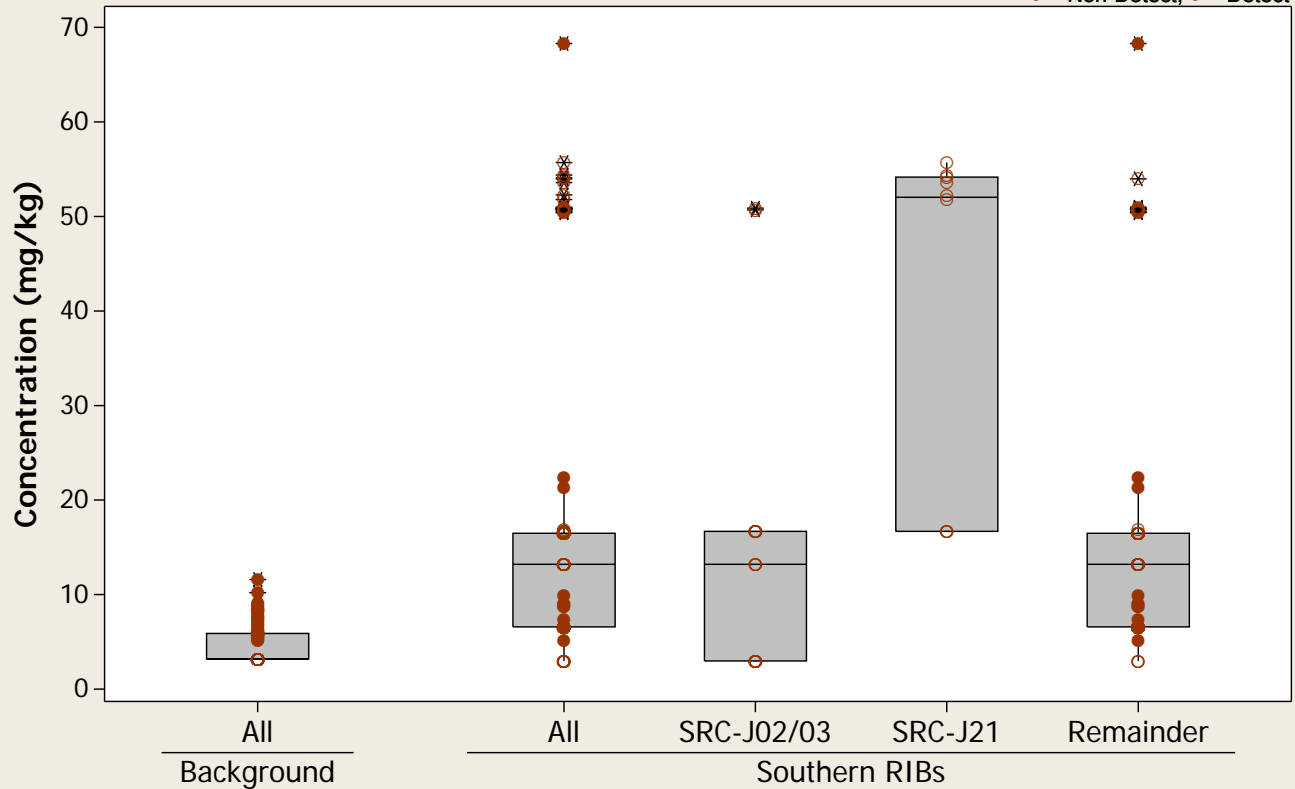
Analyte = Boron



Boxplot

Analyte = Boron

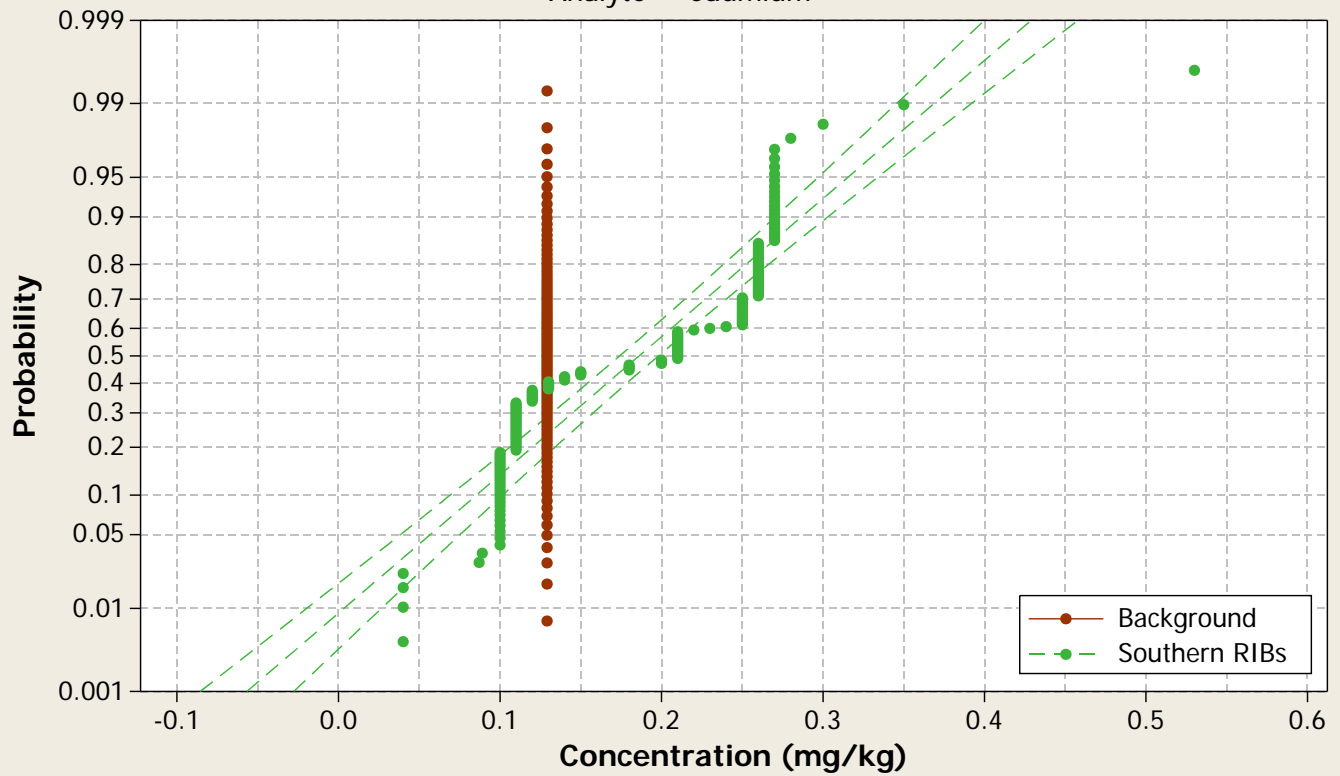
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

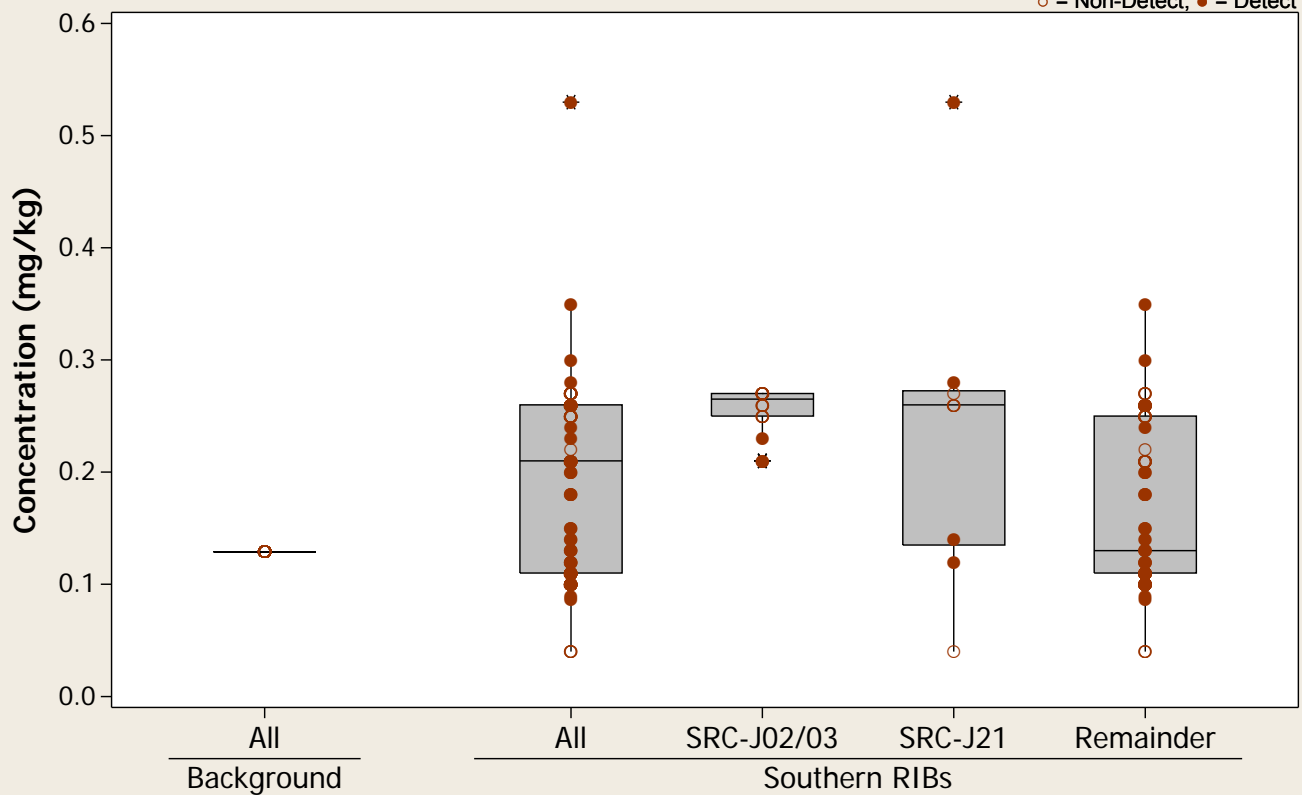
Analyte = Cadmium



Boxplot

Analyte = Cadmium

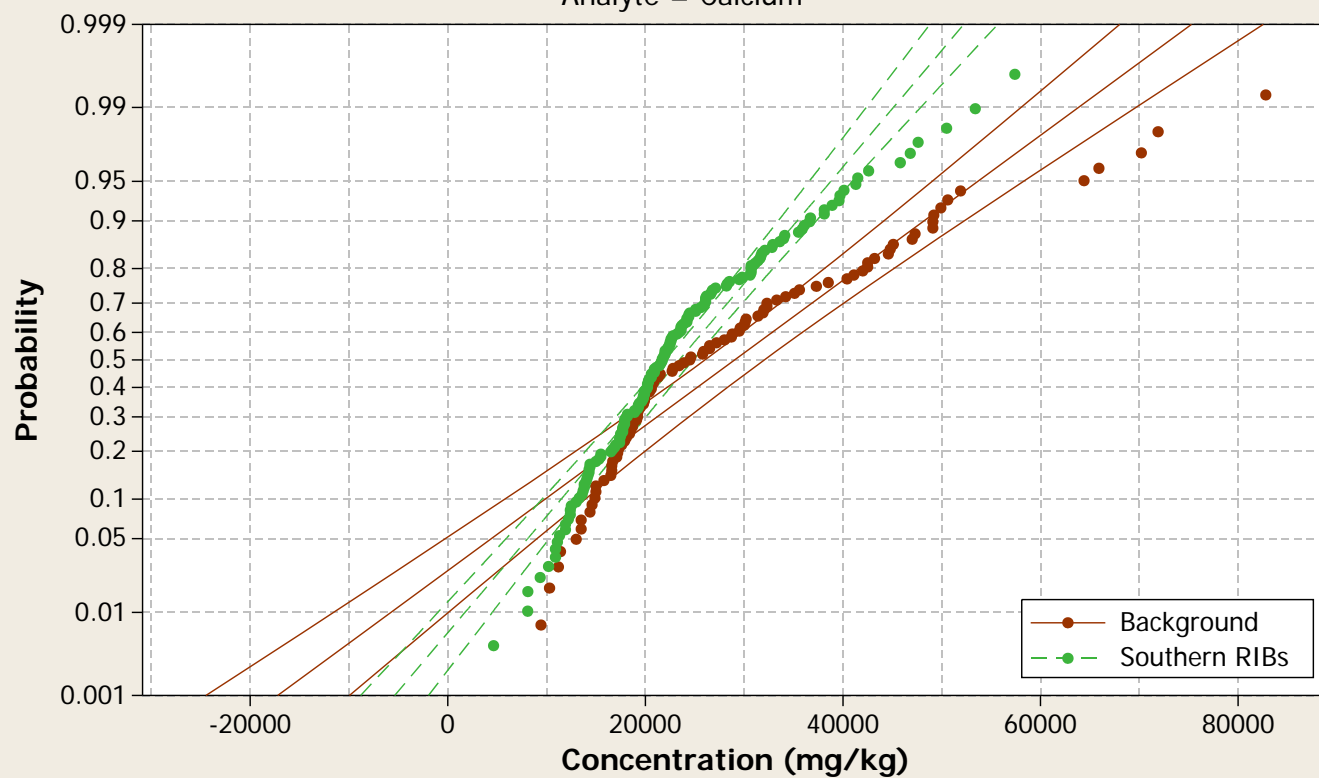
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

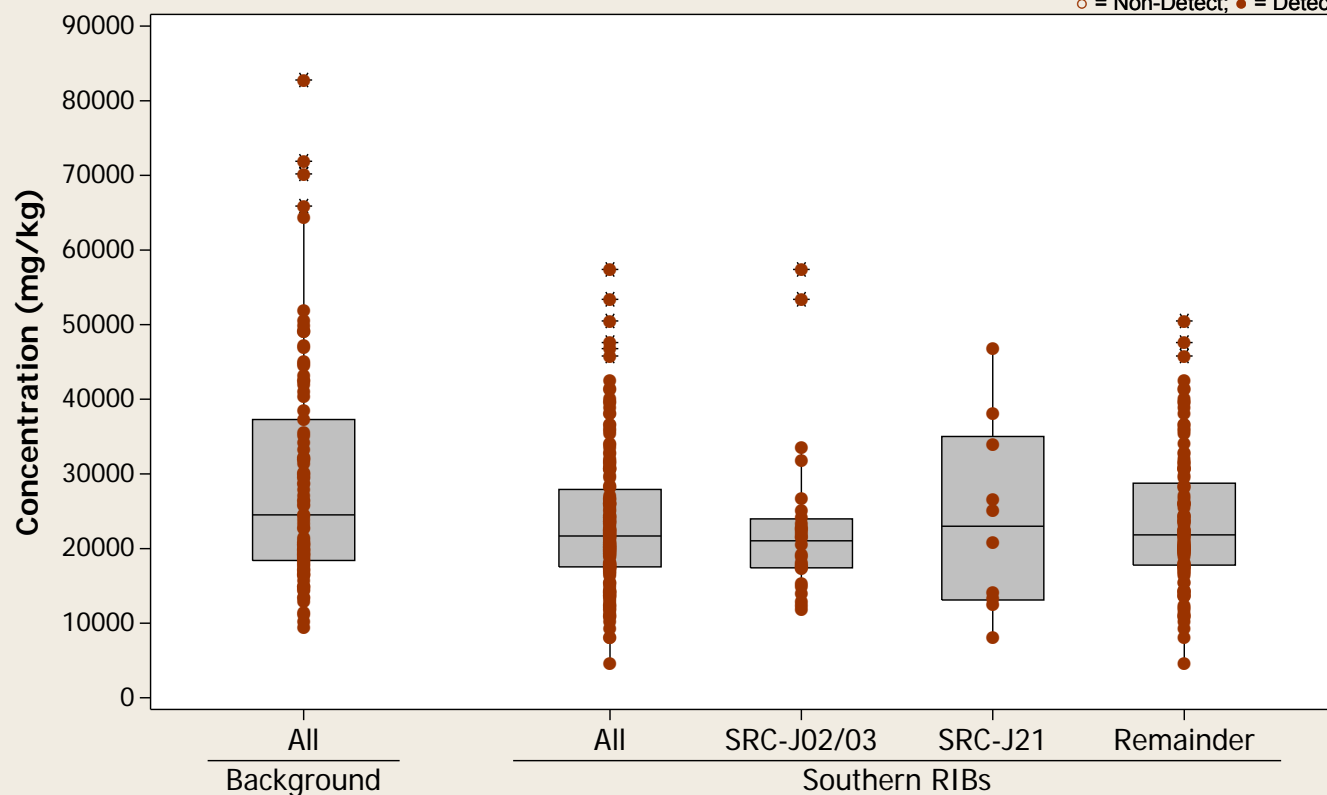
Analyte = Calcium



Boxplot

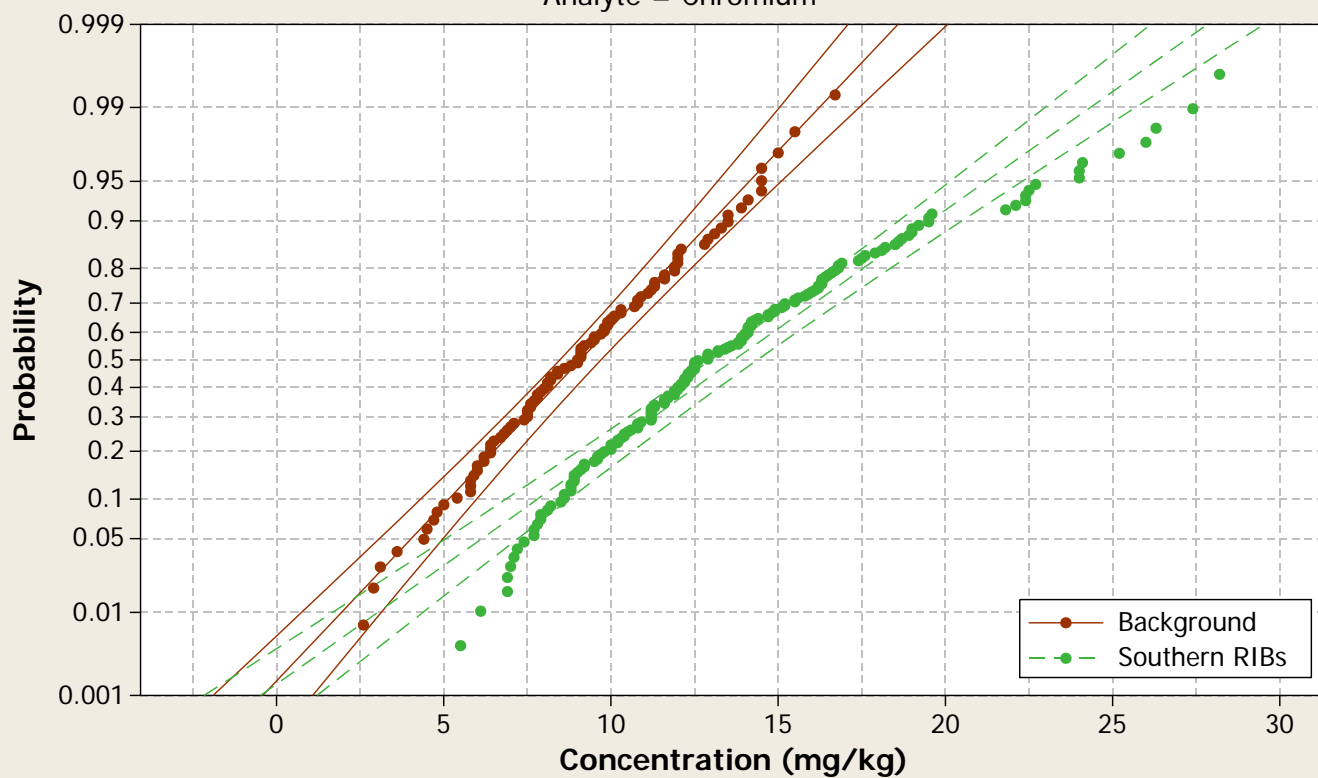
Analyte = Calcium

○ = Non-Detect; ● = Detect



Probability Plot

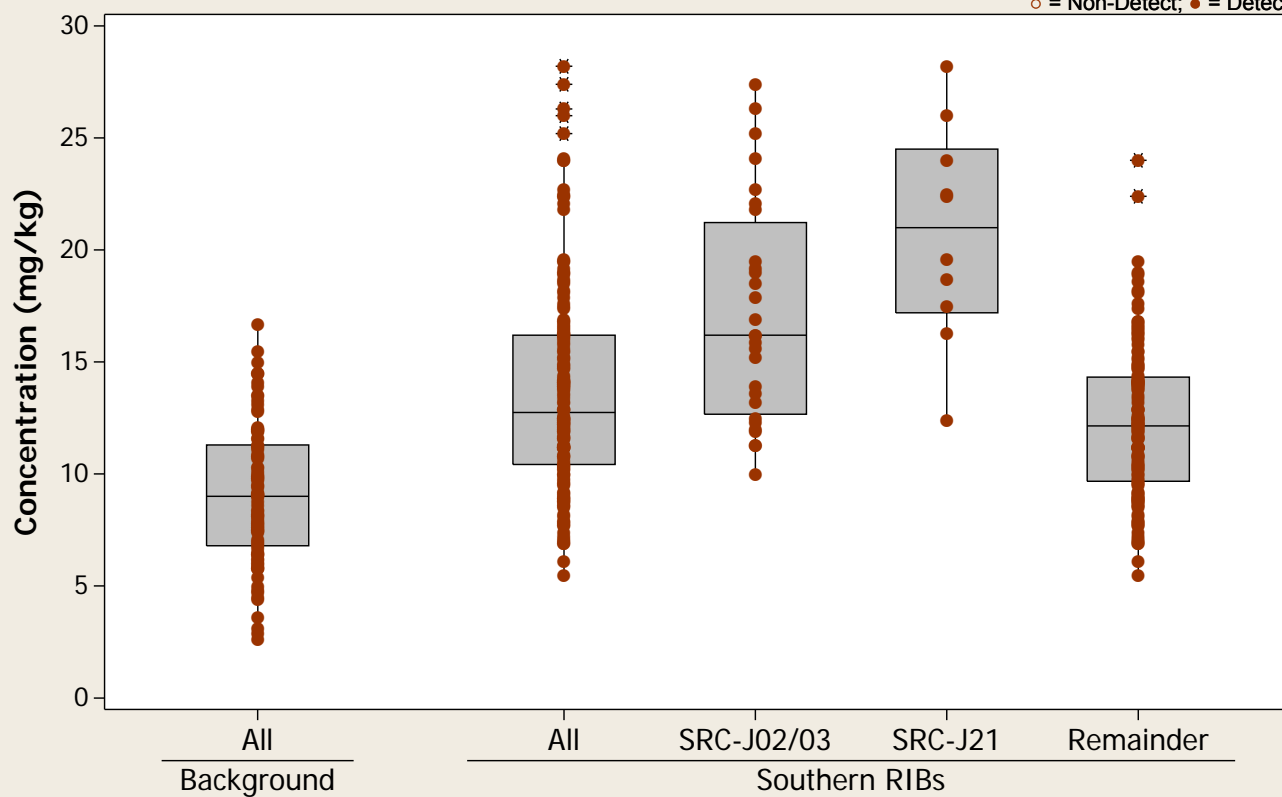
Normal - 95% CI
Analyte = Chromium

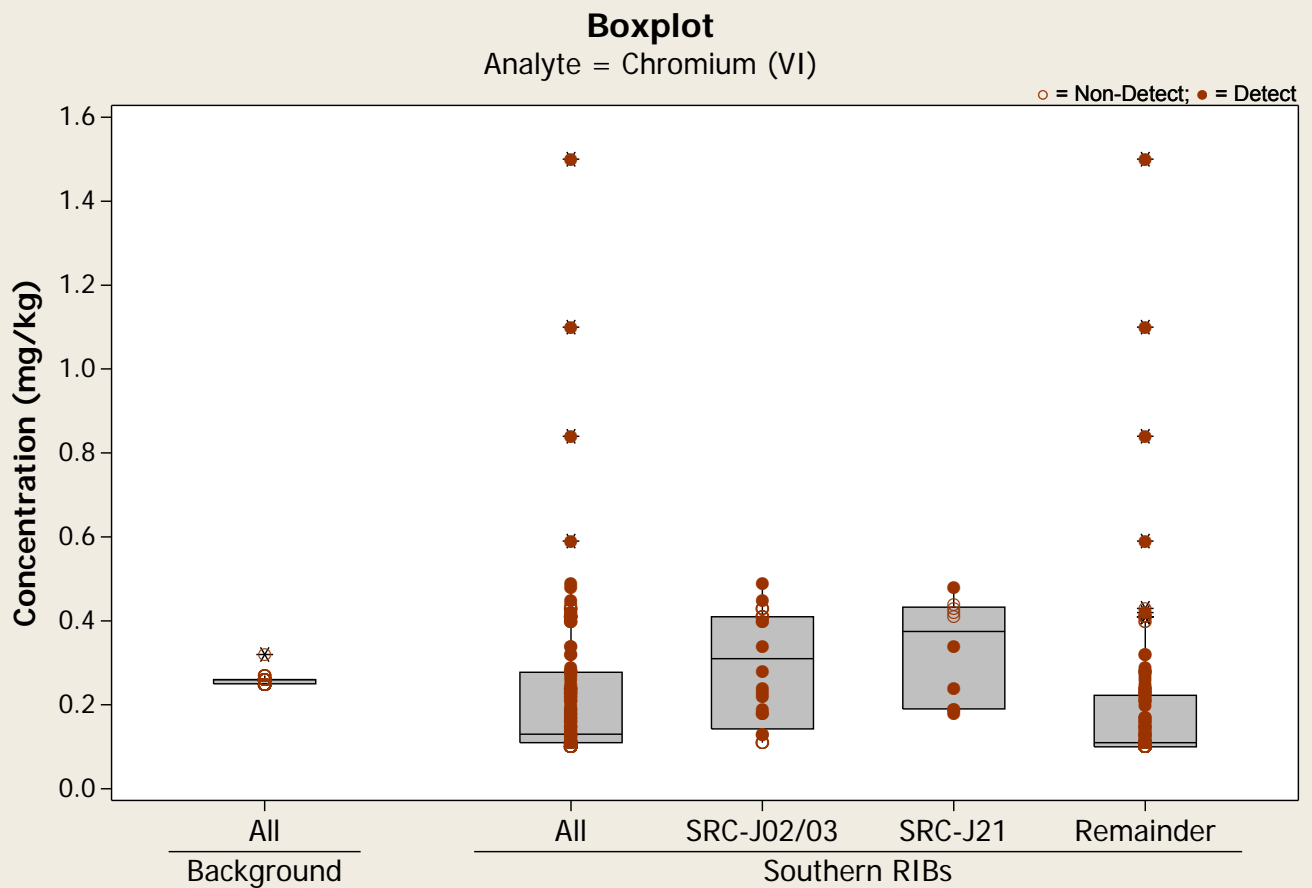
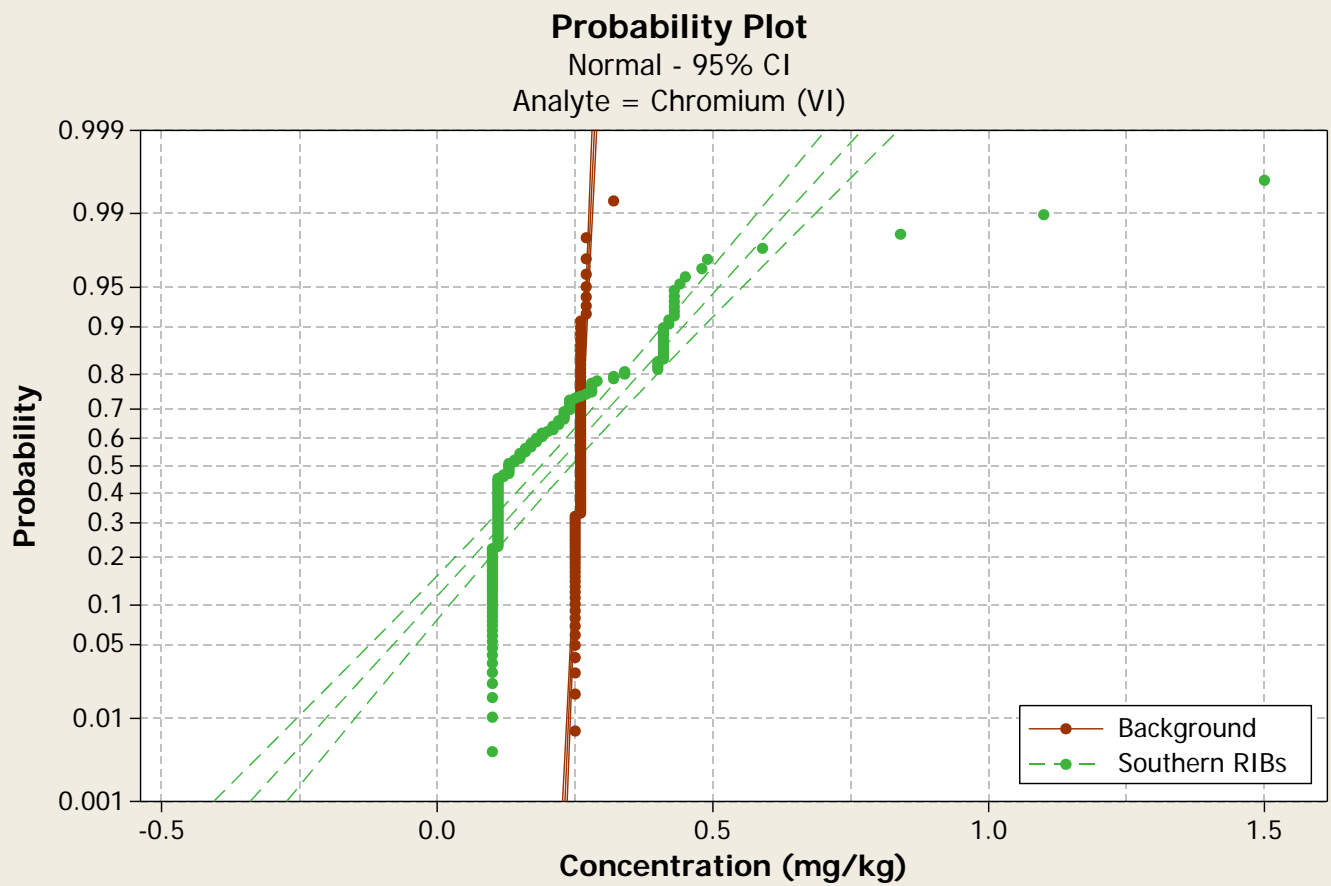


Boxplot

Analyte = Chromium

○ = Non-Detect; ● = Detect

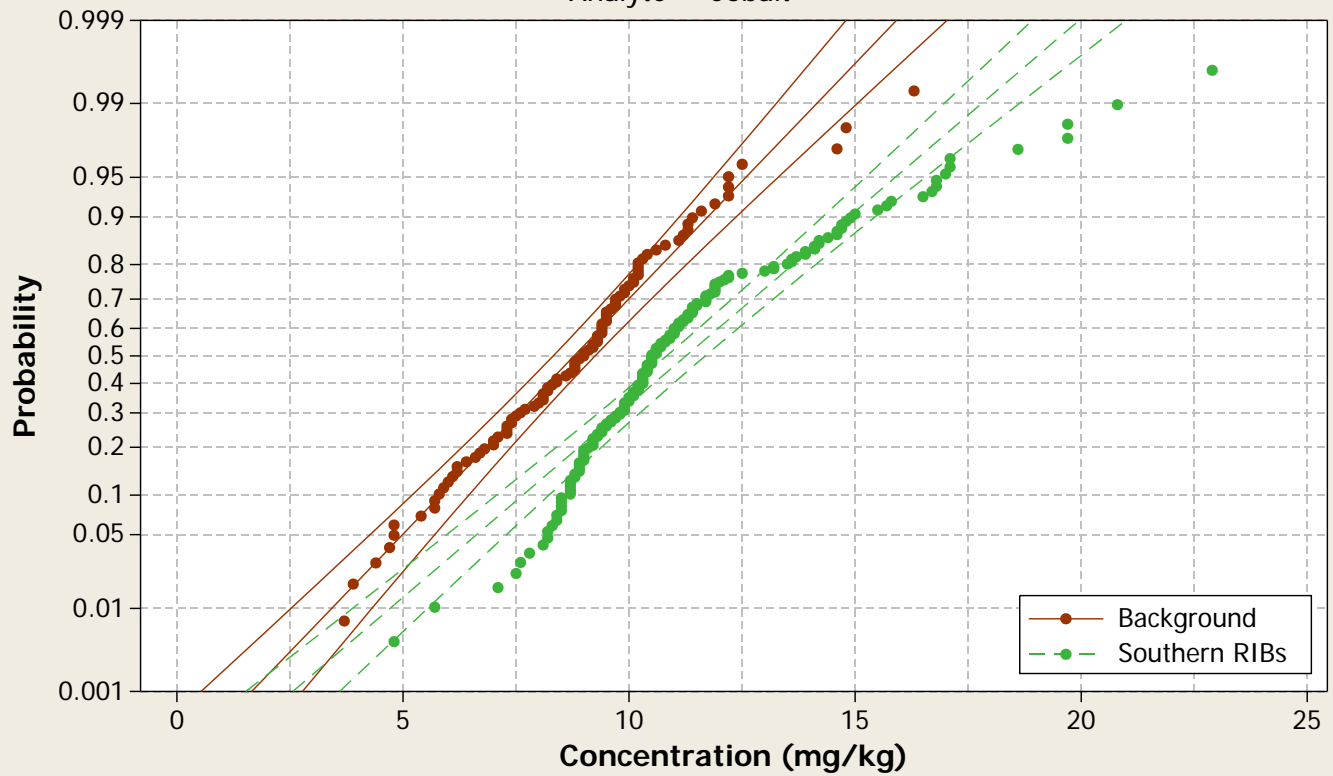




Probability Plot

Normal - 95% CI

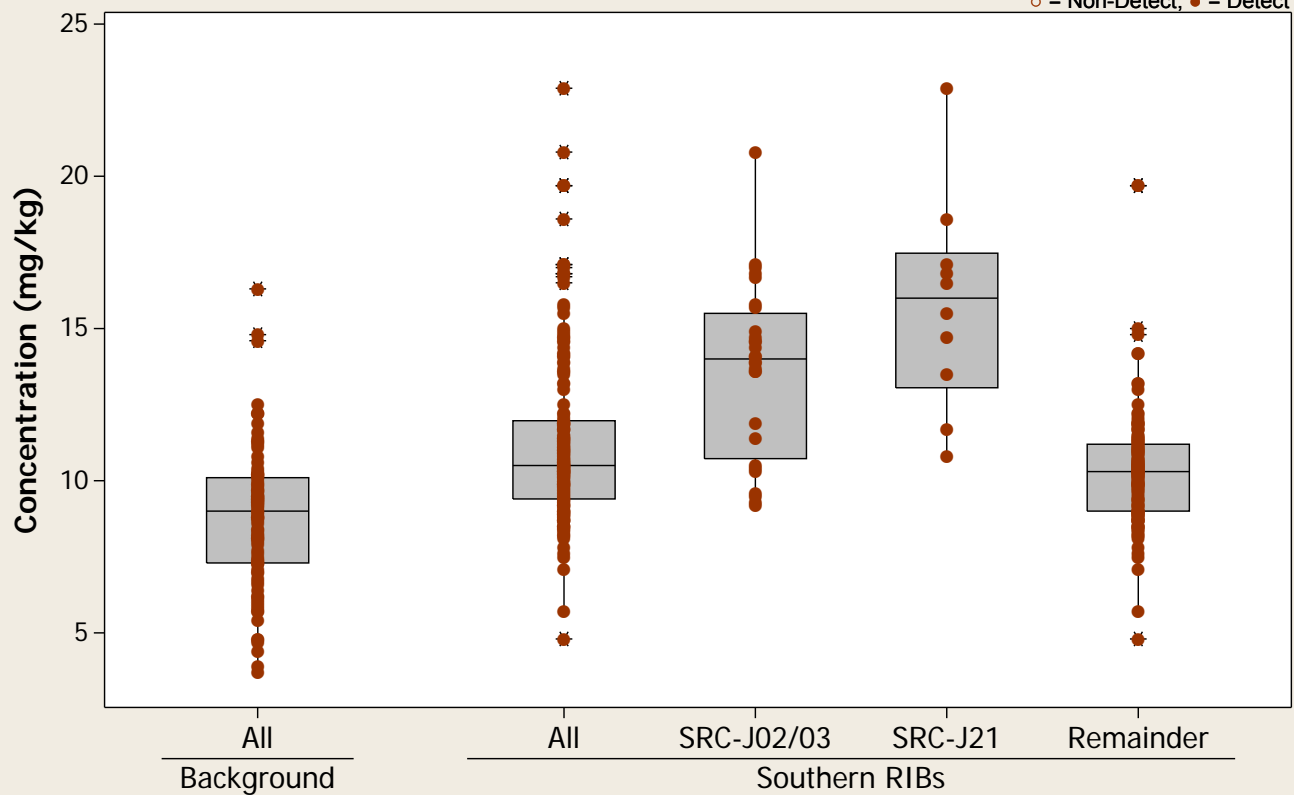
Analyte = Cobalt



Boxplot

Analyte = Cobalt

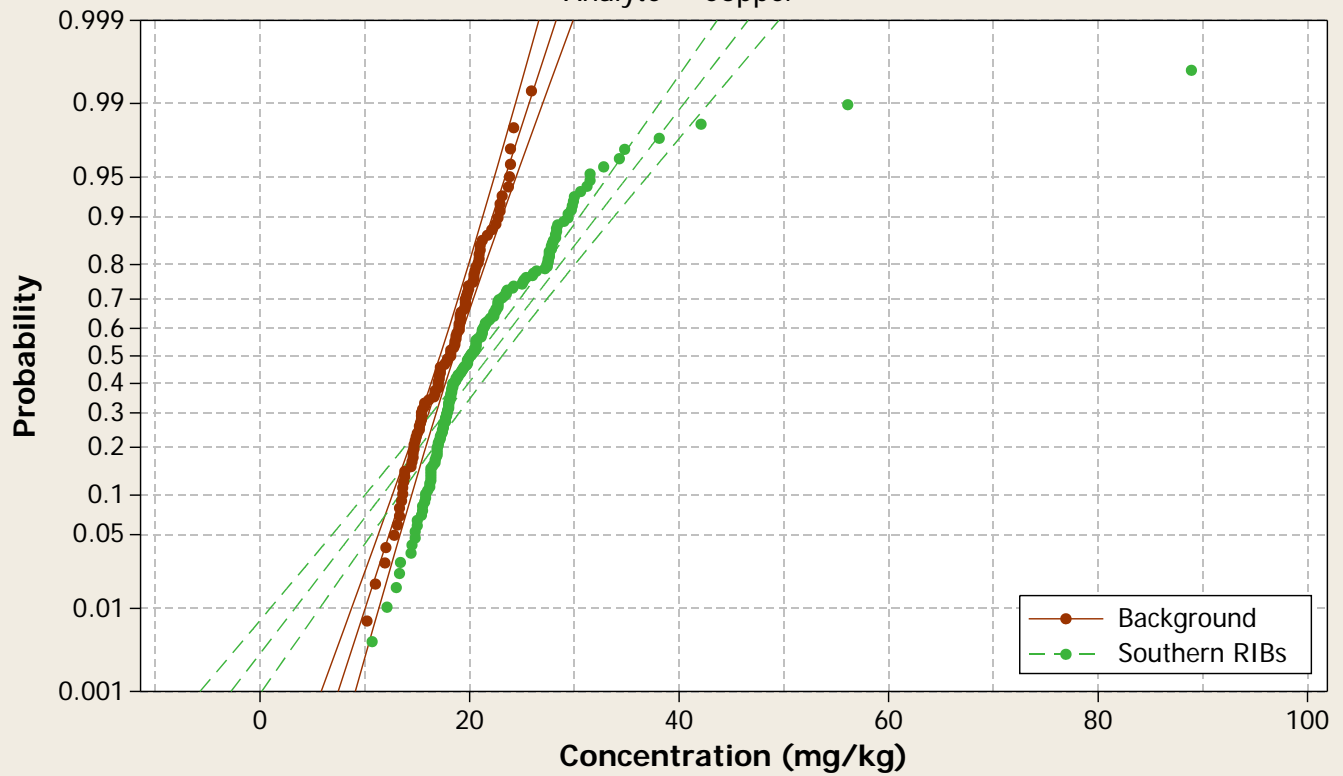
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

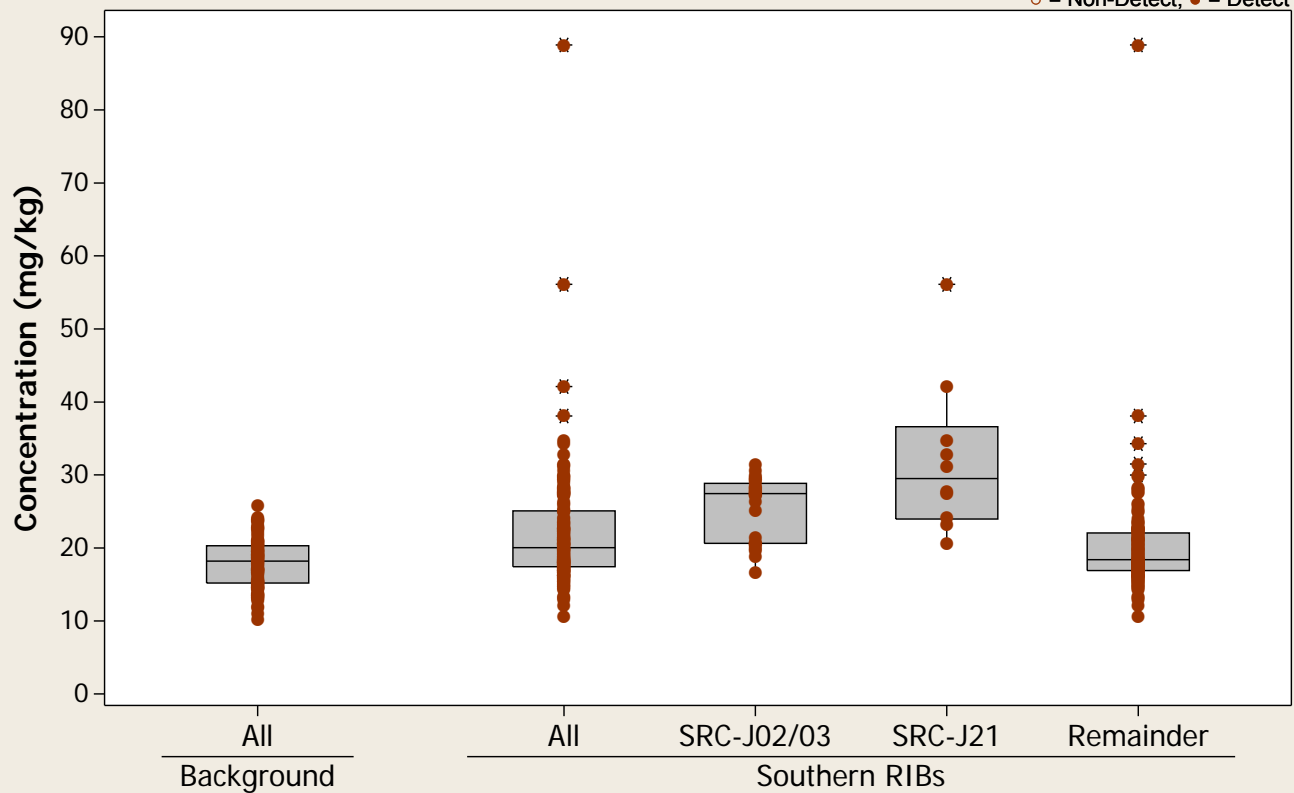
Analyte = Copper



Boxplot

Analyte = Copper

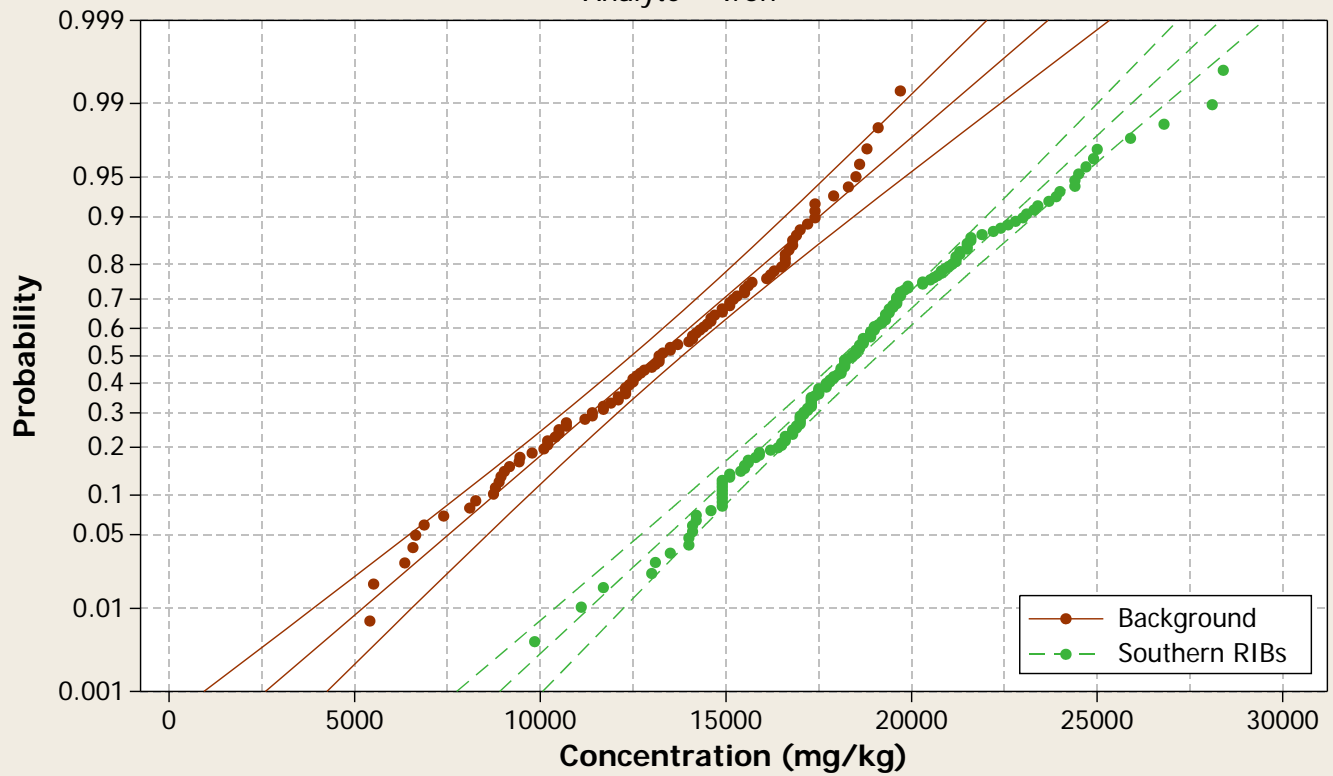
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

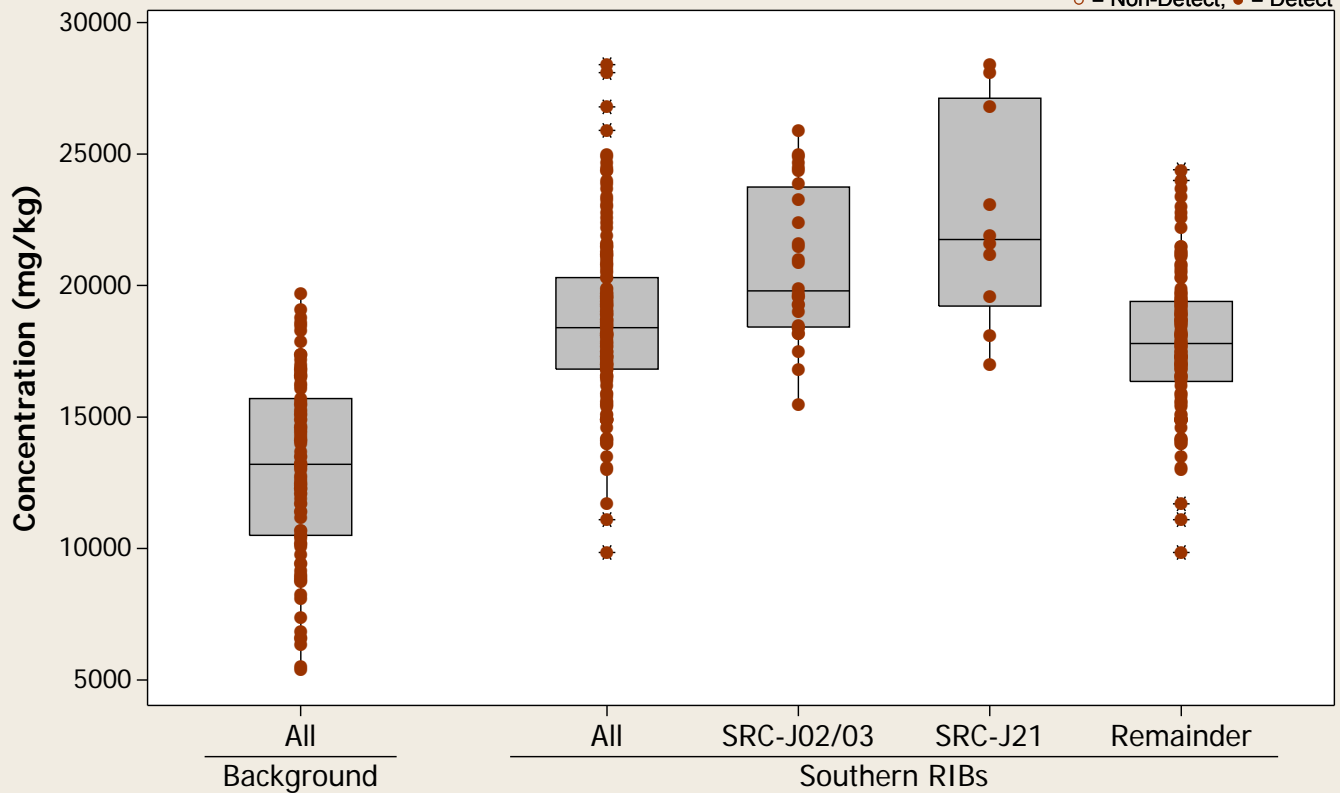
Analyte = Iron



Boxplot

Analyte = Iron

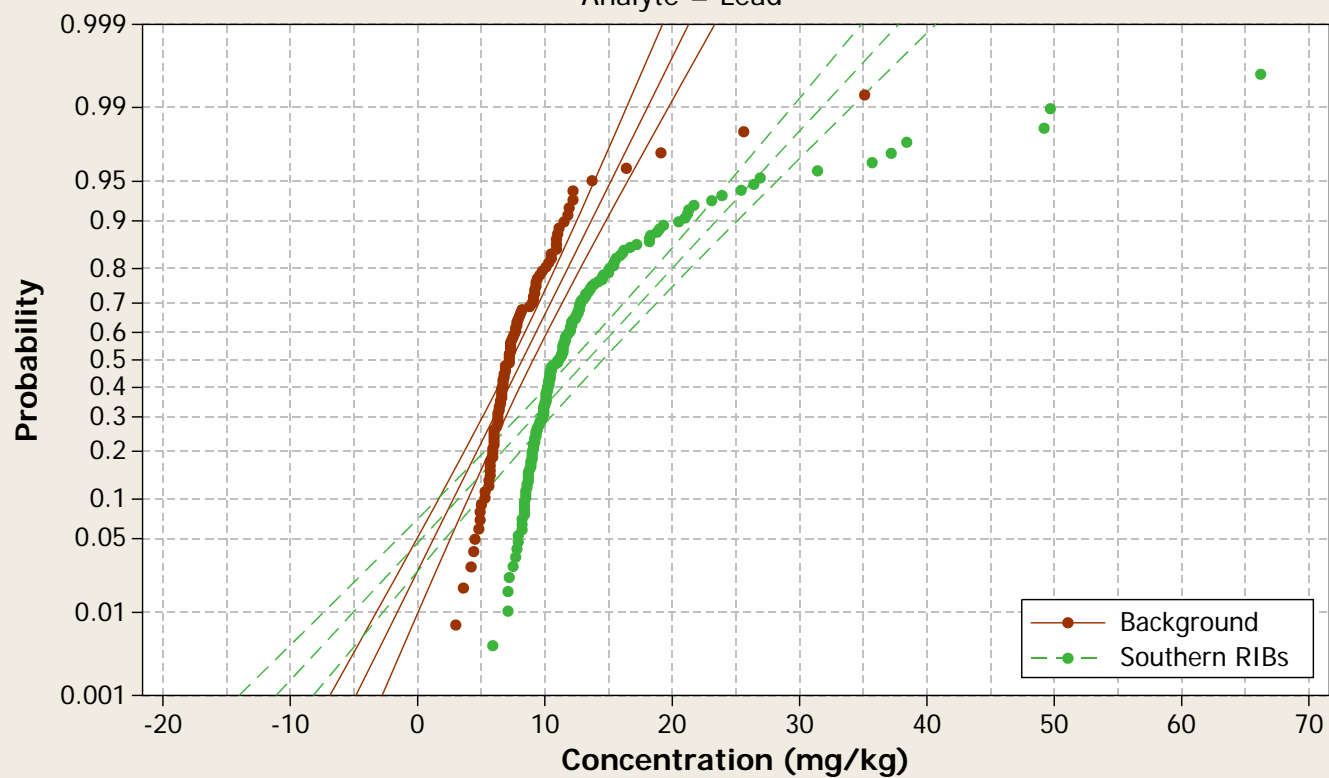
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

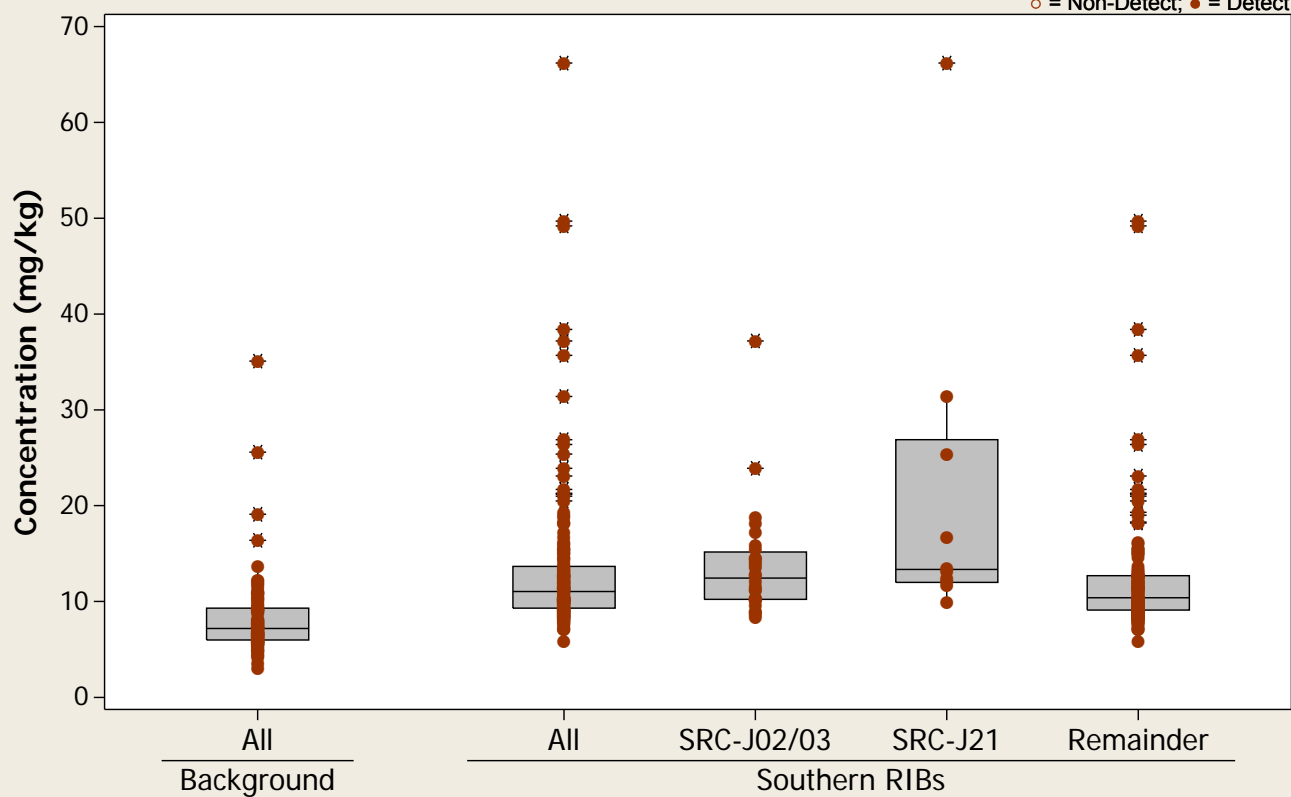
Analyte = Lead



Boxplot

Analyte = Lead

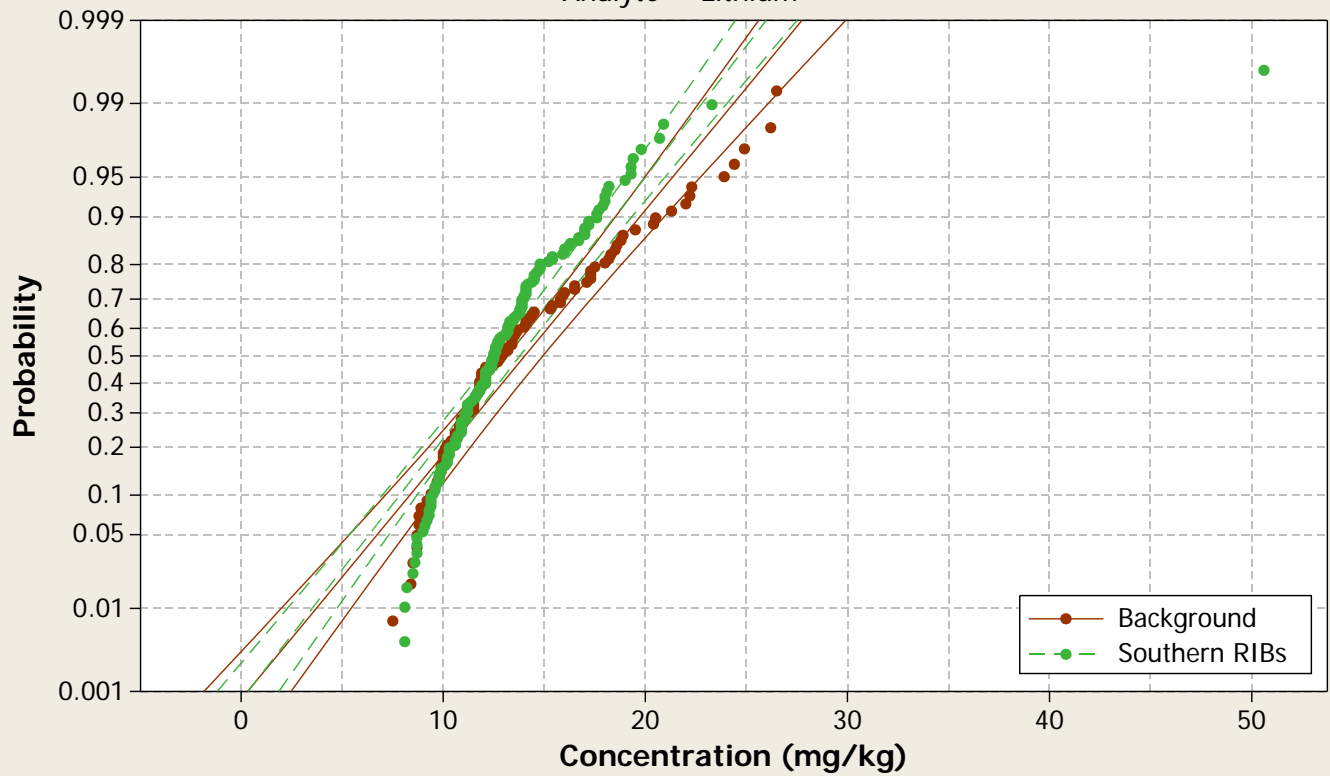
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

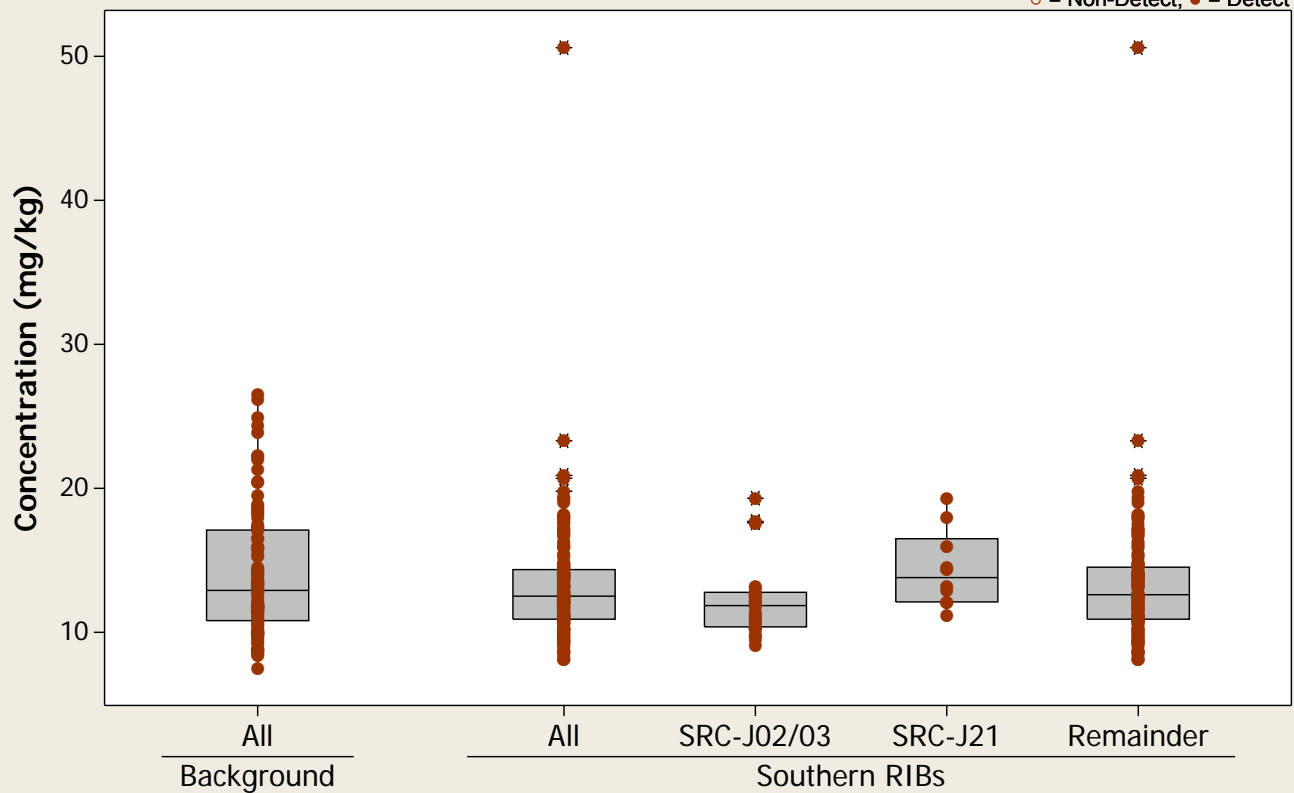
Analyte = Lithium



Boxplot

Analyte = Lithium

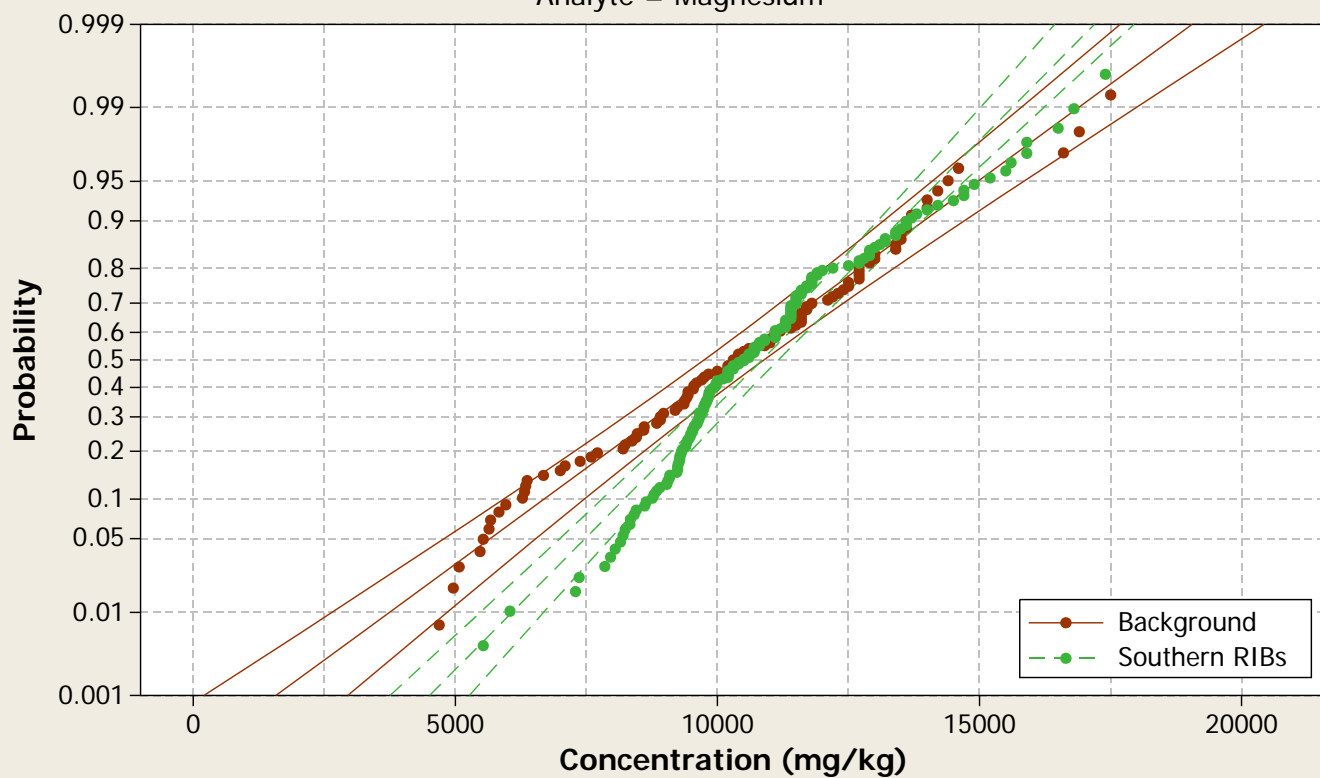
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

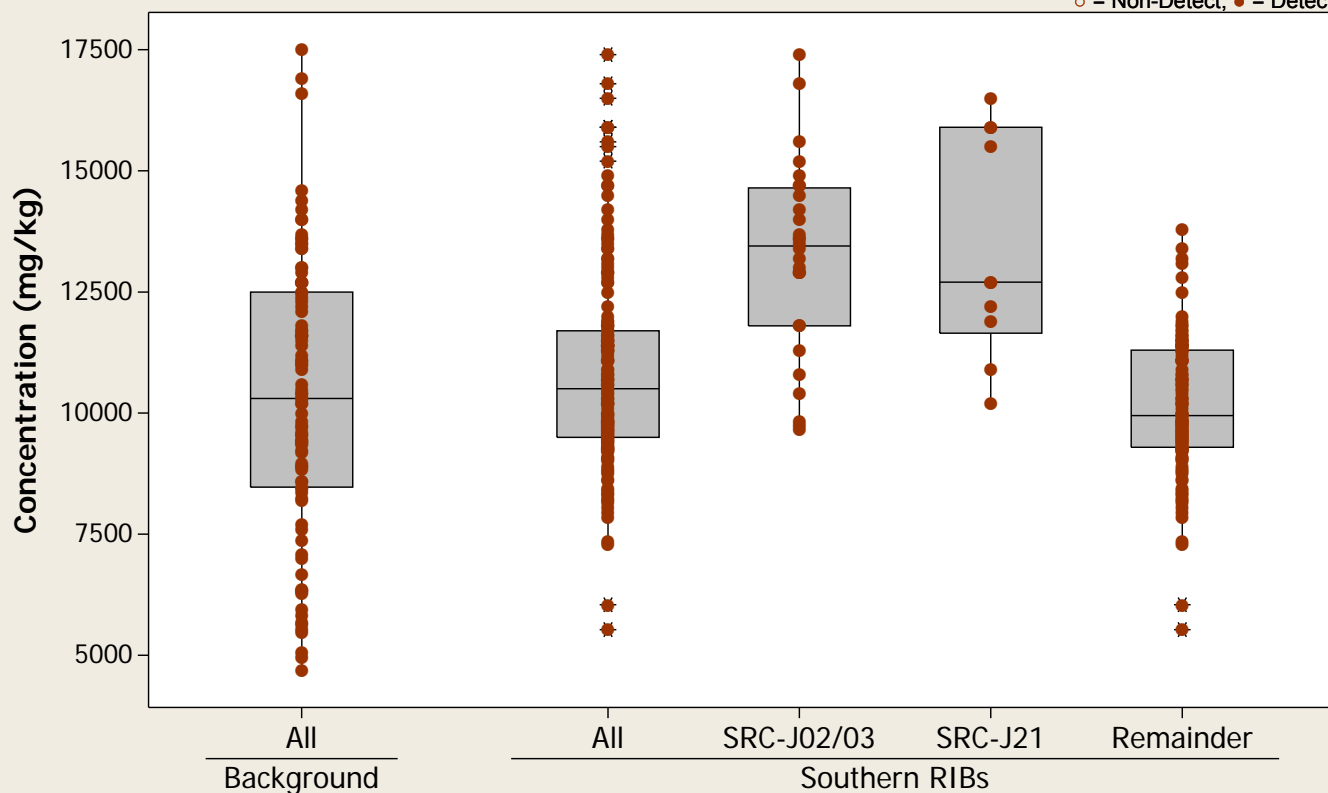
Analyte = Magnesium



Boxplot

Analyte = Magnesium

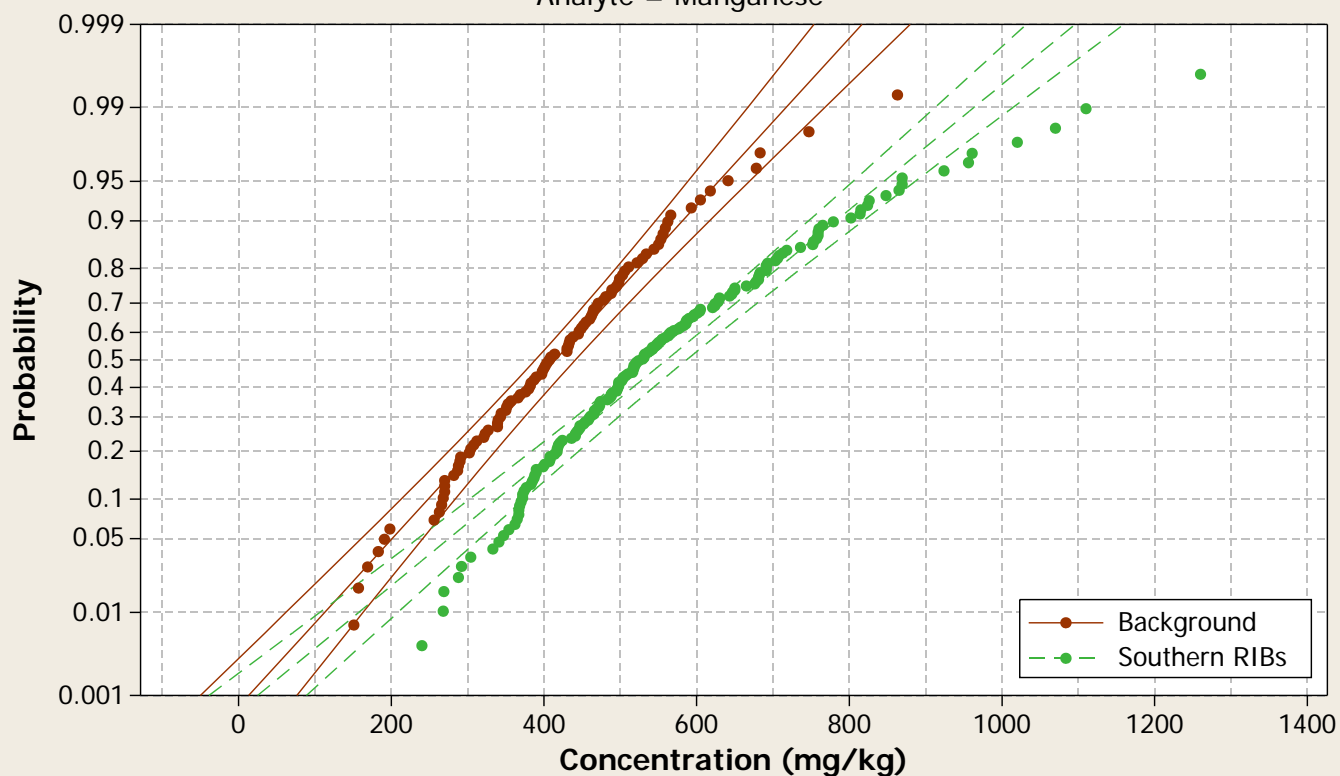
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

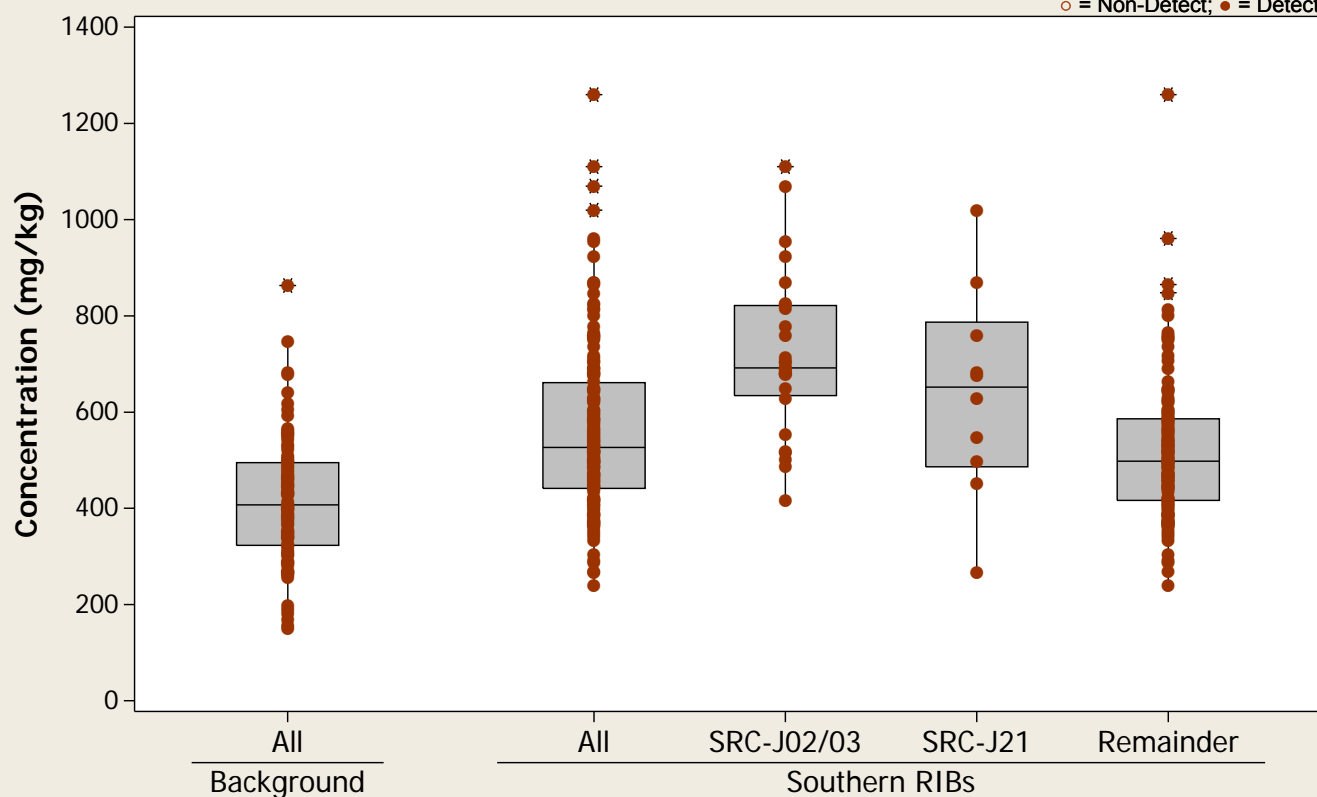
Analyte = Manganese



Boxplot

Analyte = Manganese

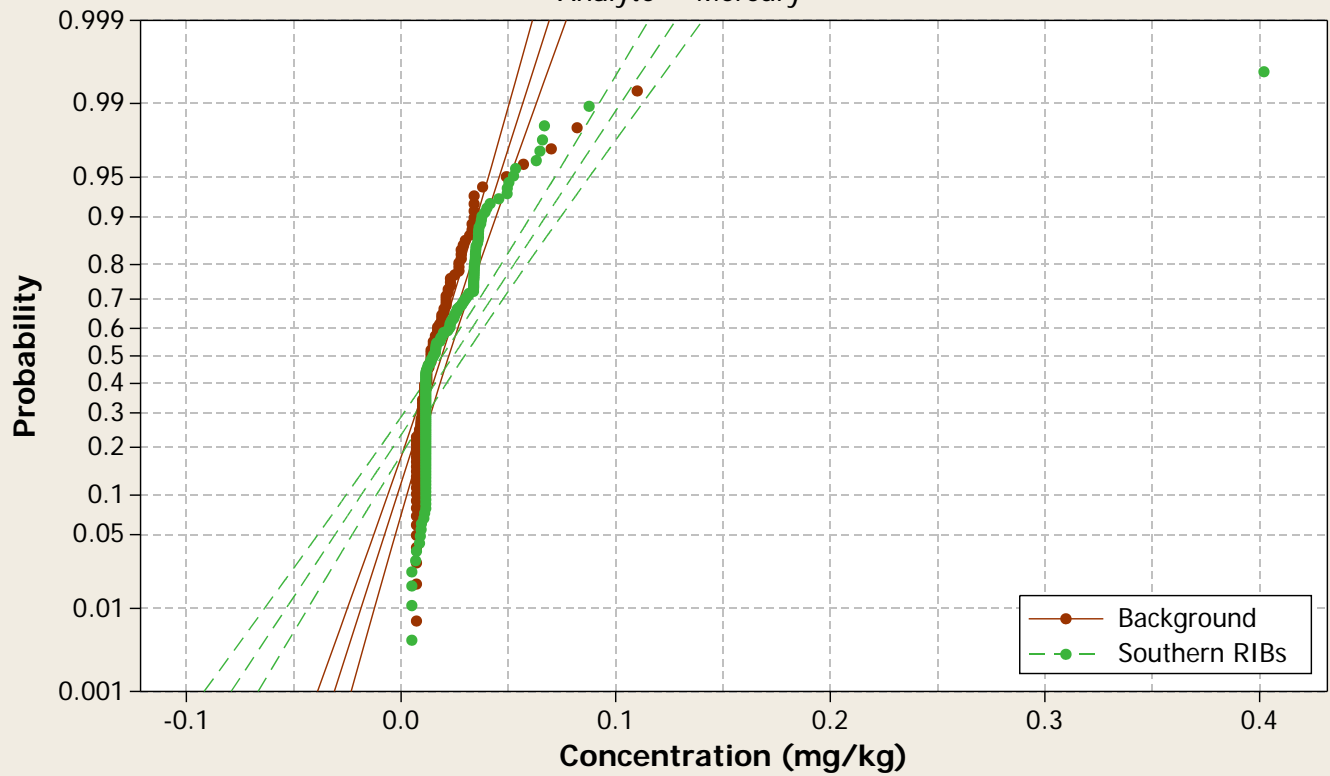
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

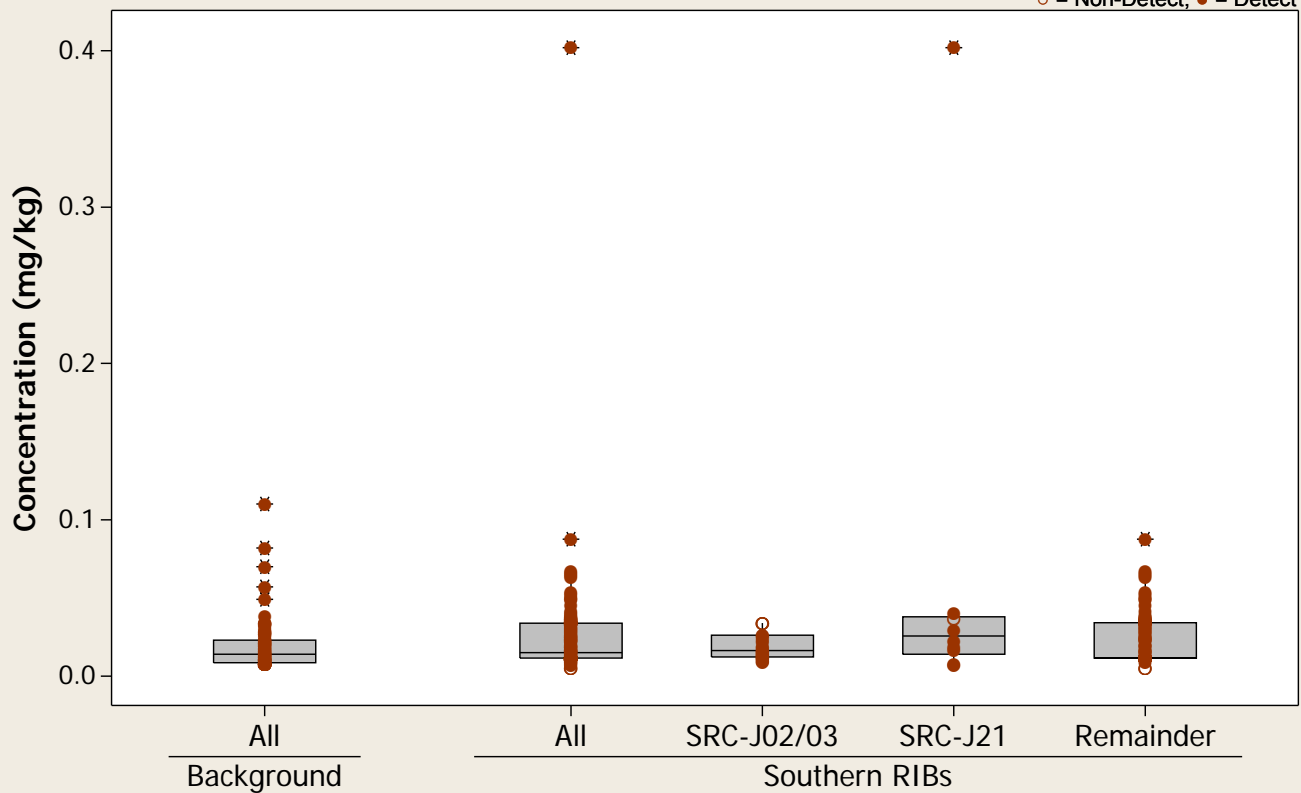
Analyte = Mercury



Boxplot

Analyte = Mercury

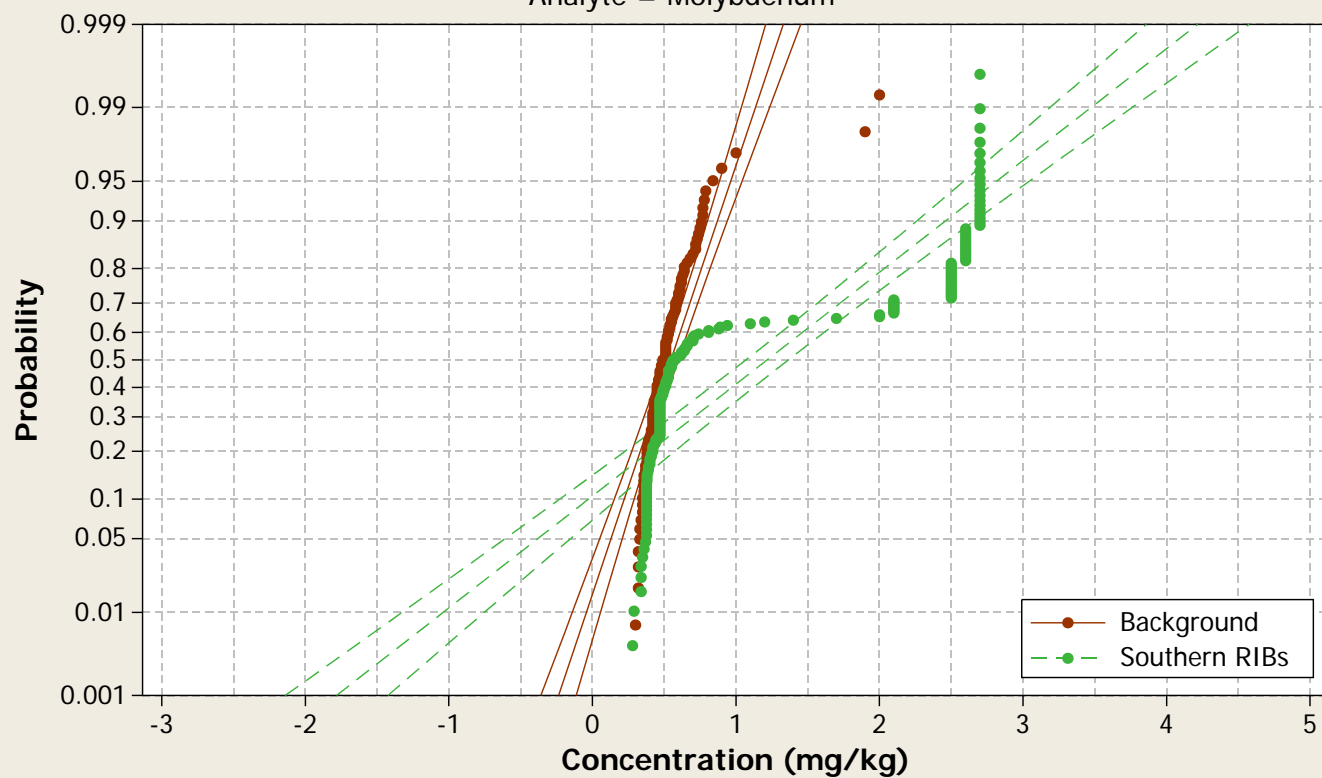
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

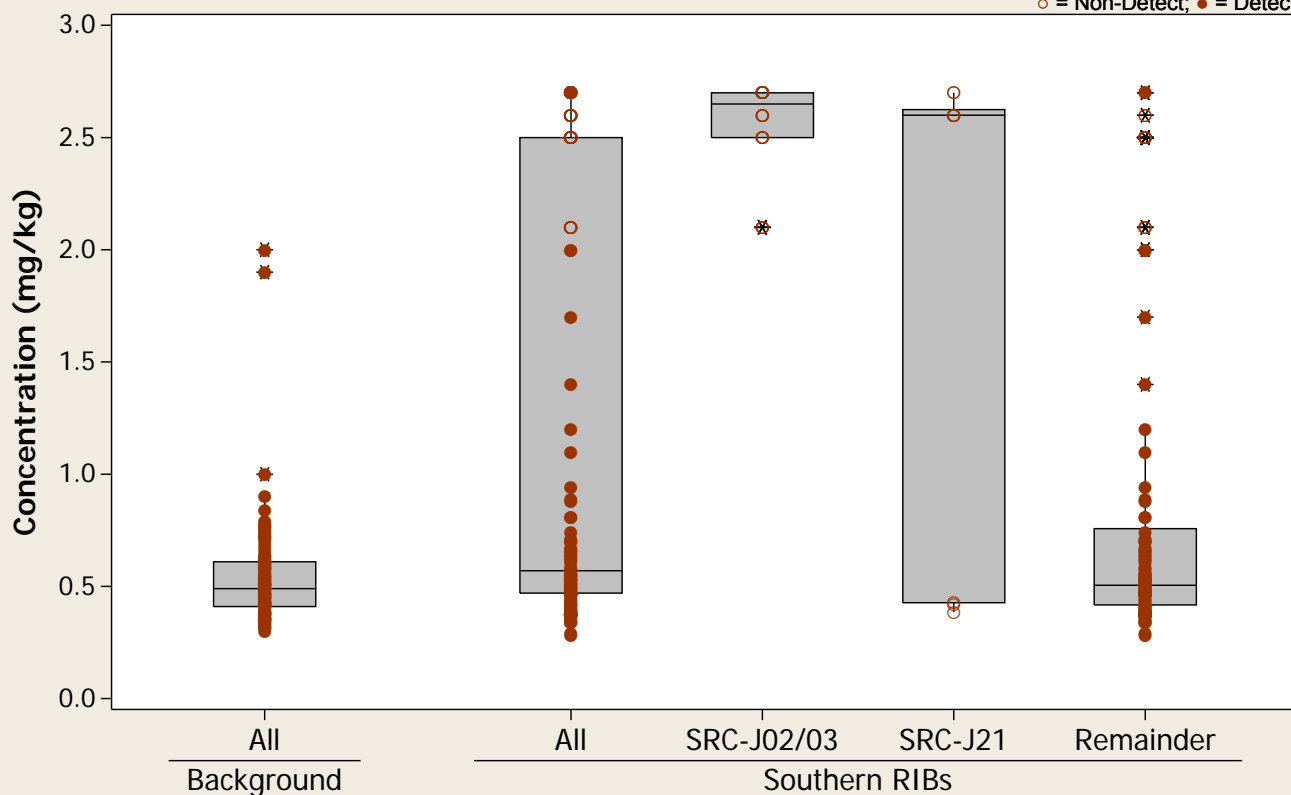
Analyte = Molybdenum



Boxplot

Analyte = Molybdenum

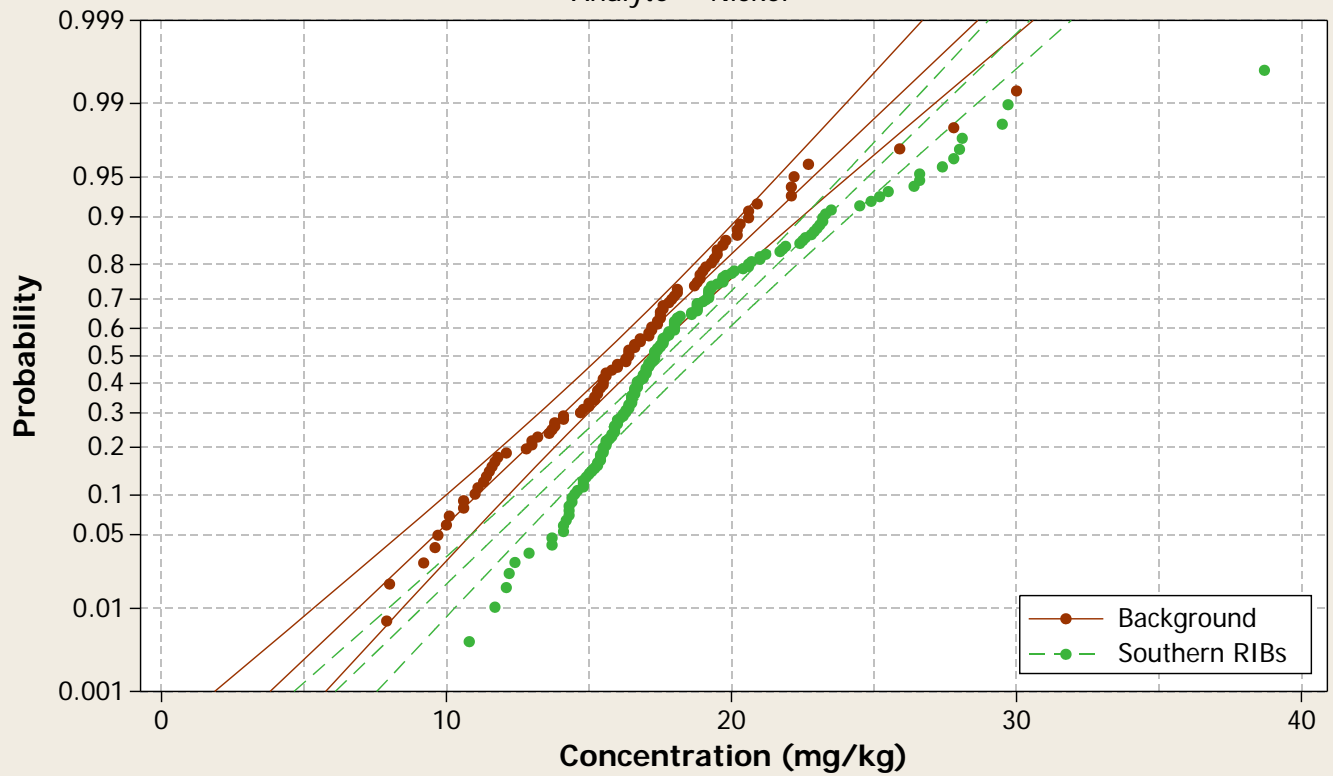
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

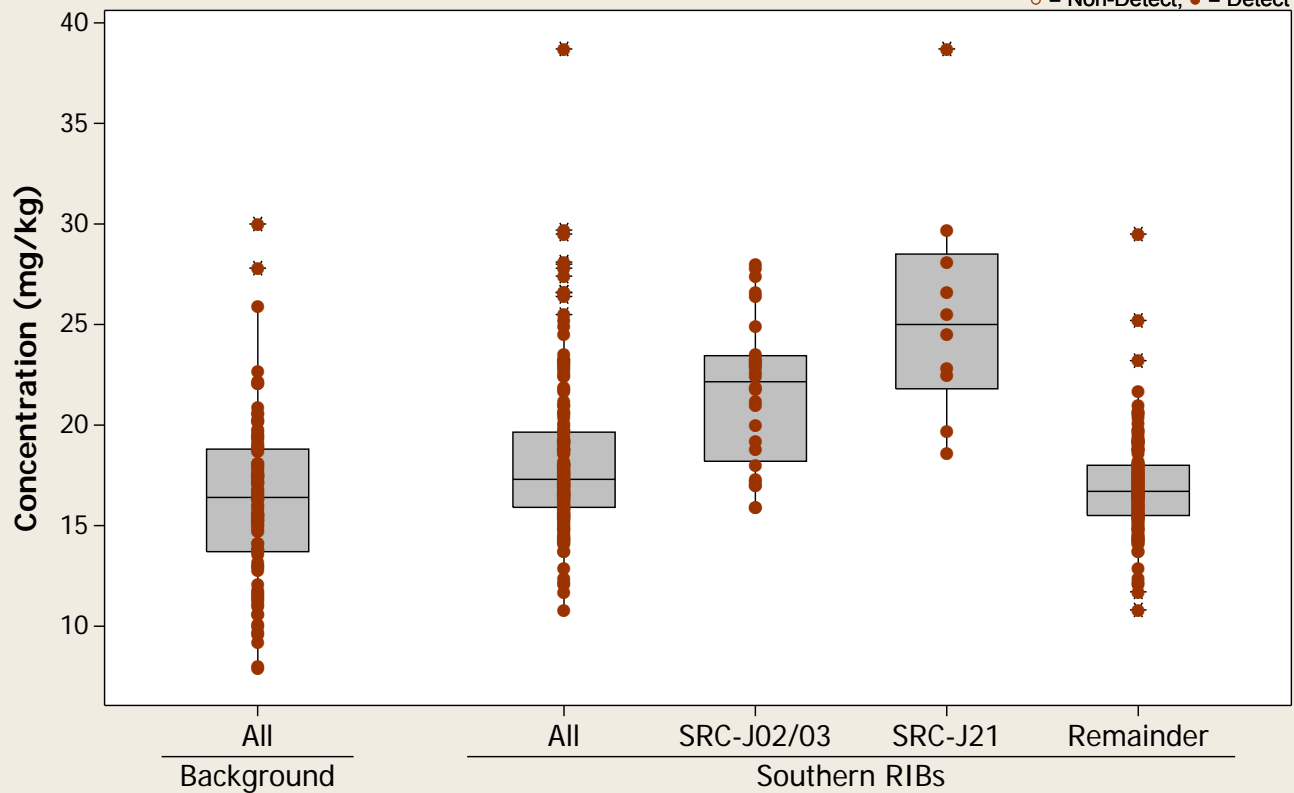
Analyte = Nickel



Boxplot

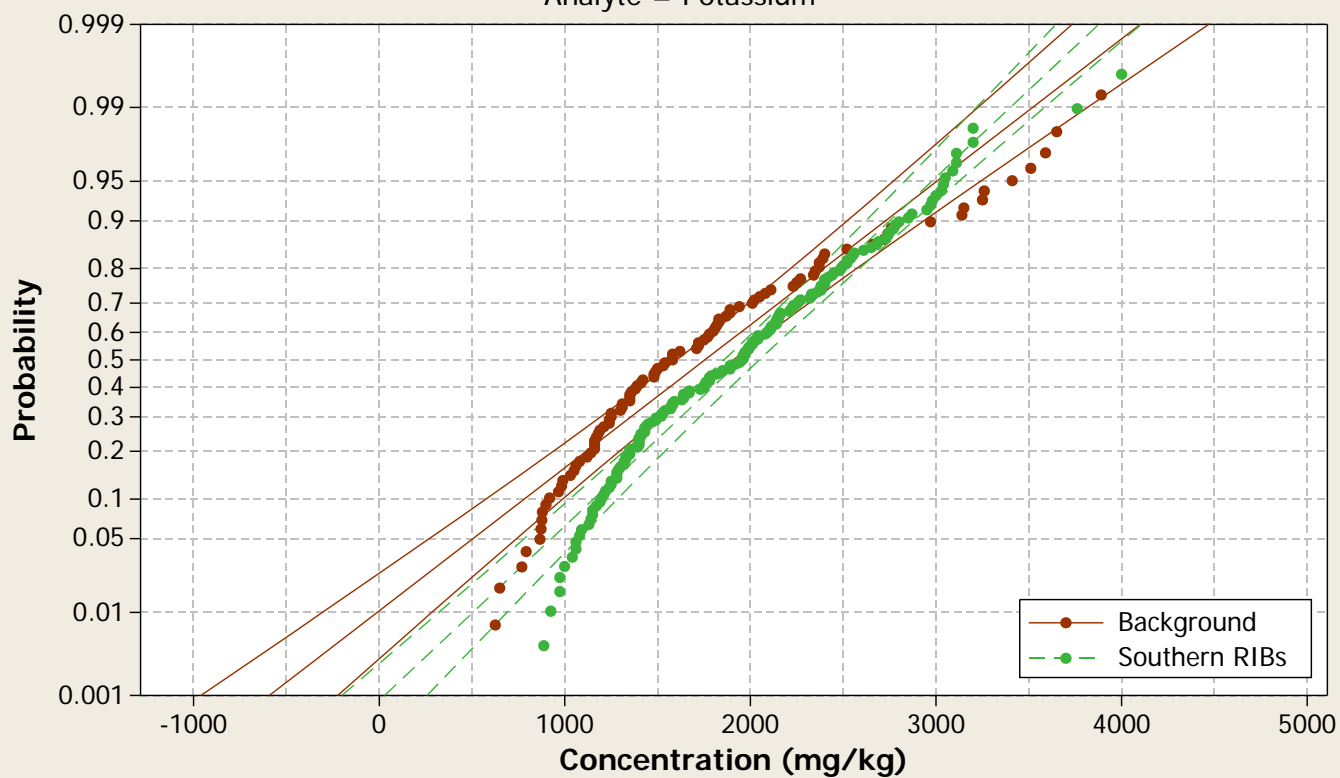
Analyte = Nickel

○ = Non-Detect; ● = Detect



Probability Plot

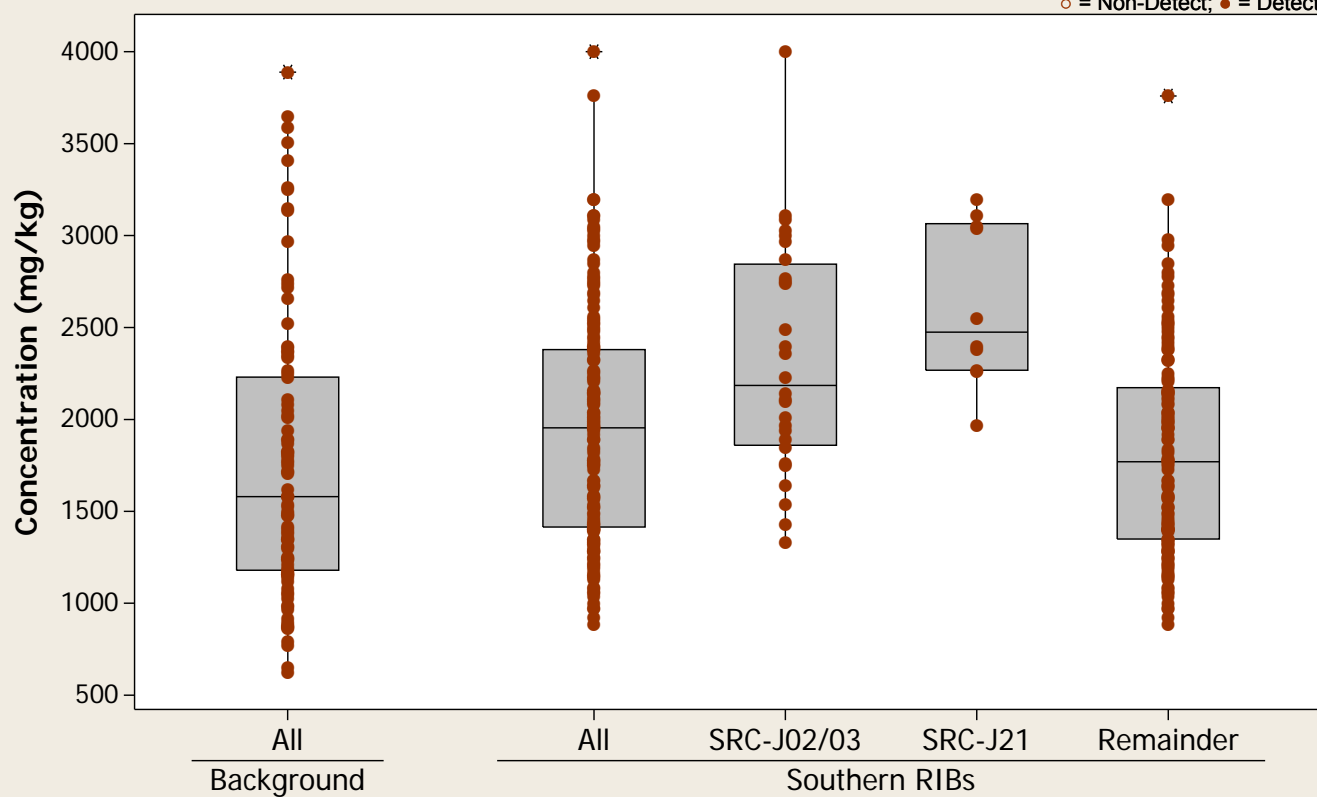
Normal - 95% CI
Analyte = Potassium



Boxplot

Analyte = Potassium

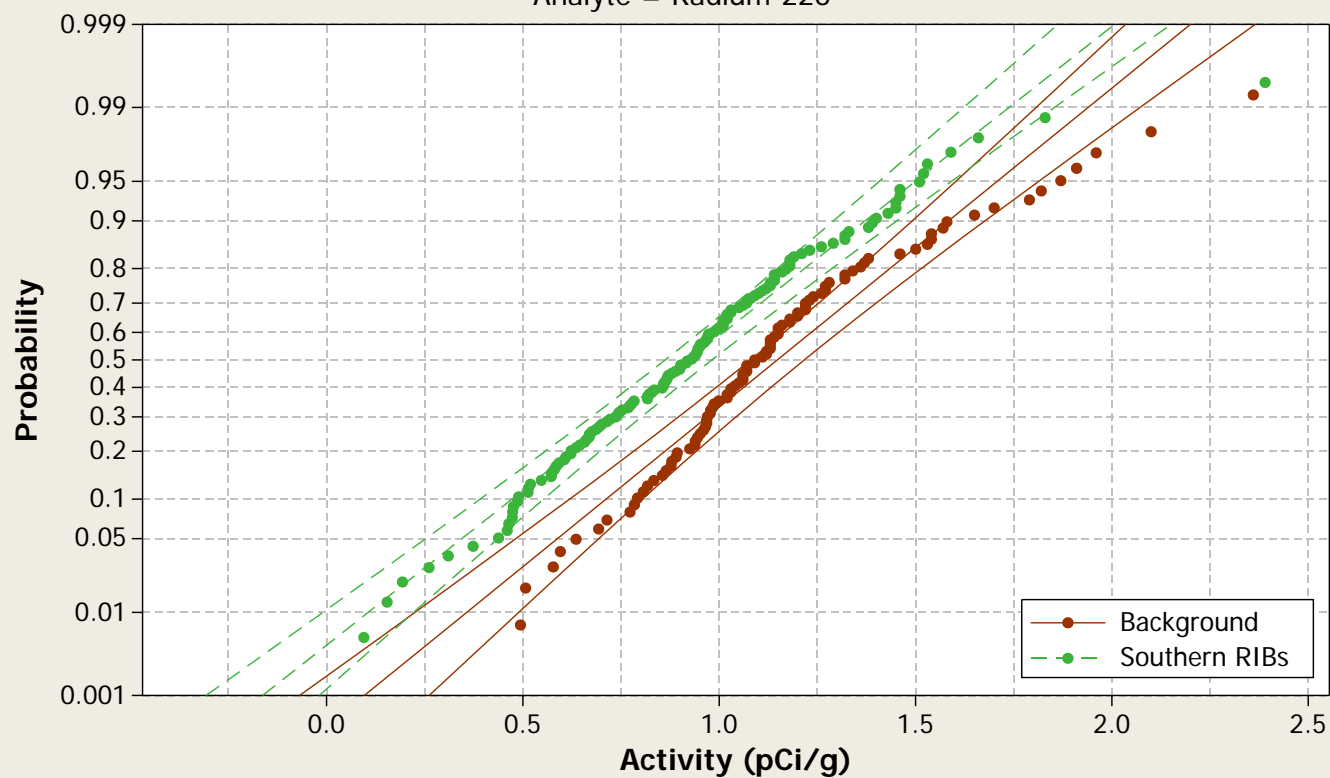
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

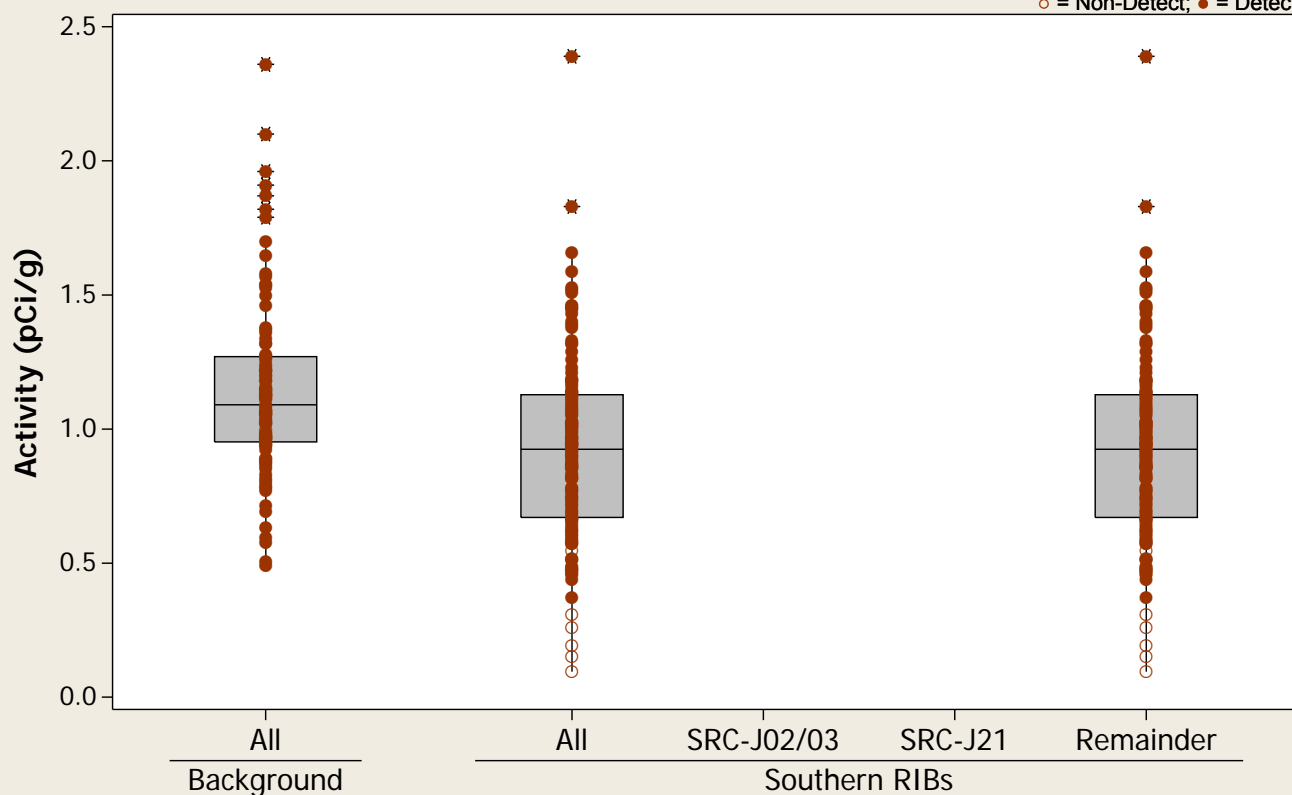
Analyte = Radium-226



Boxplot

Analyte = Radium-226

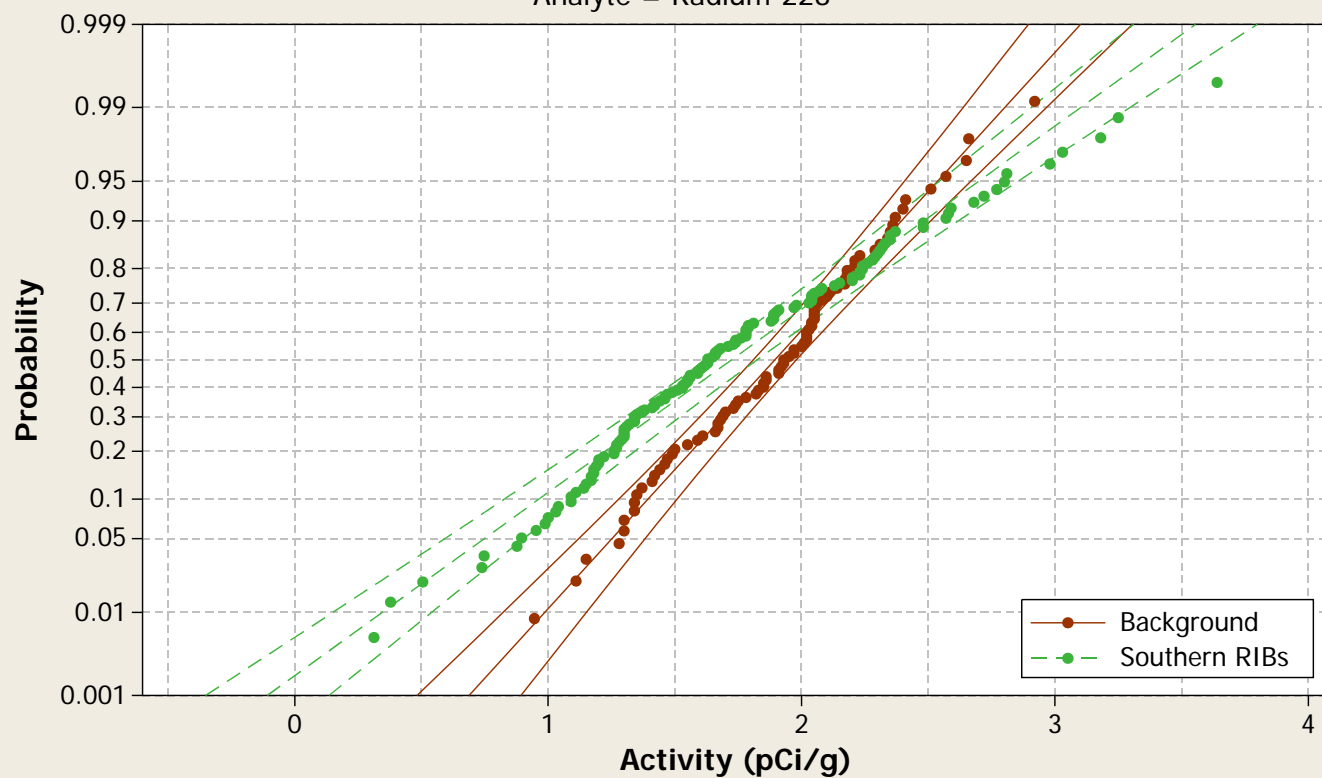
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

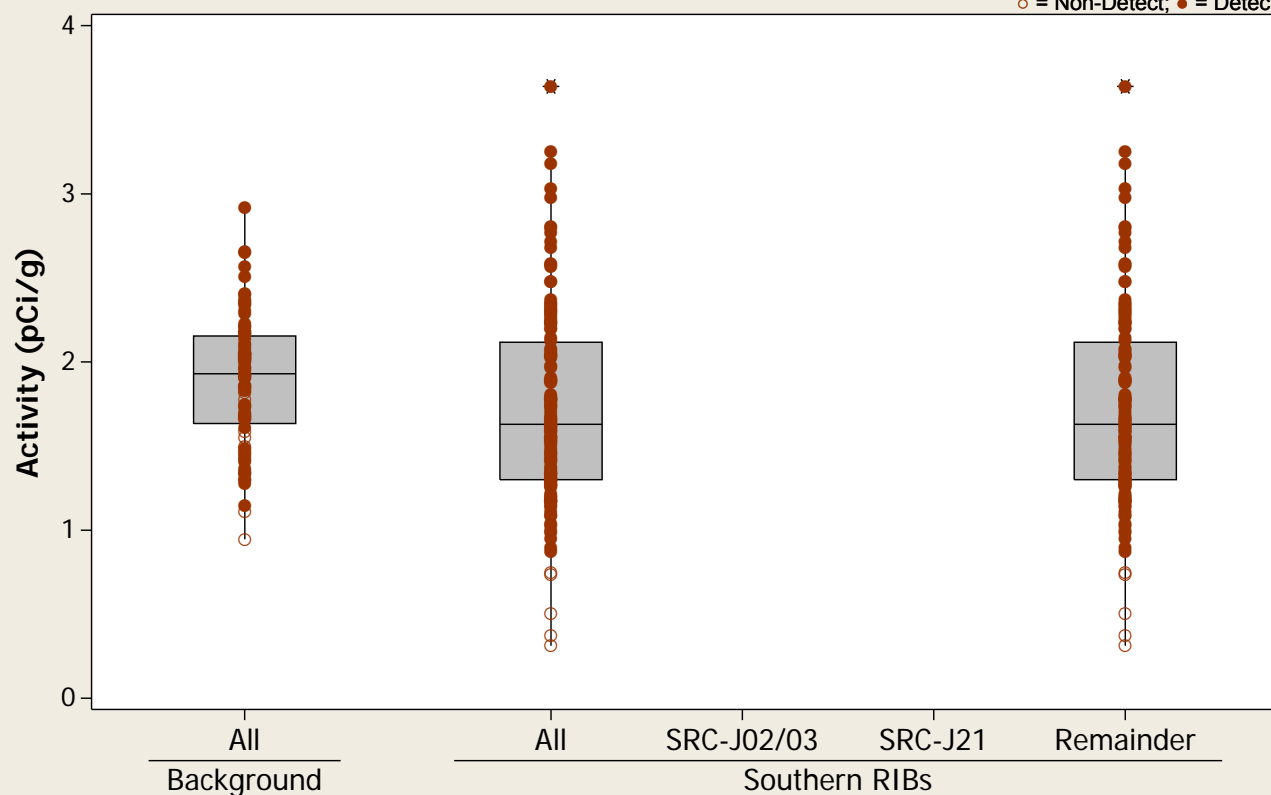
Analyte = Radium-228



Boxplot

Analyte = Radium-228

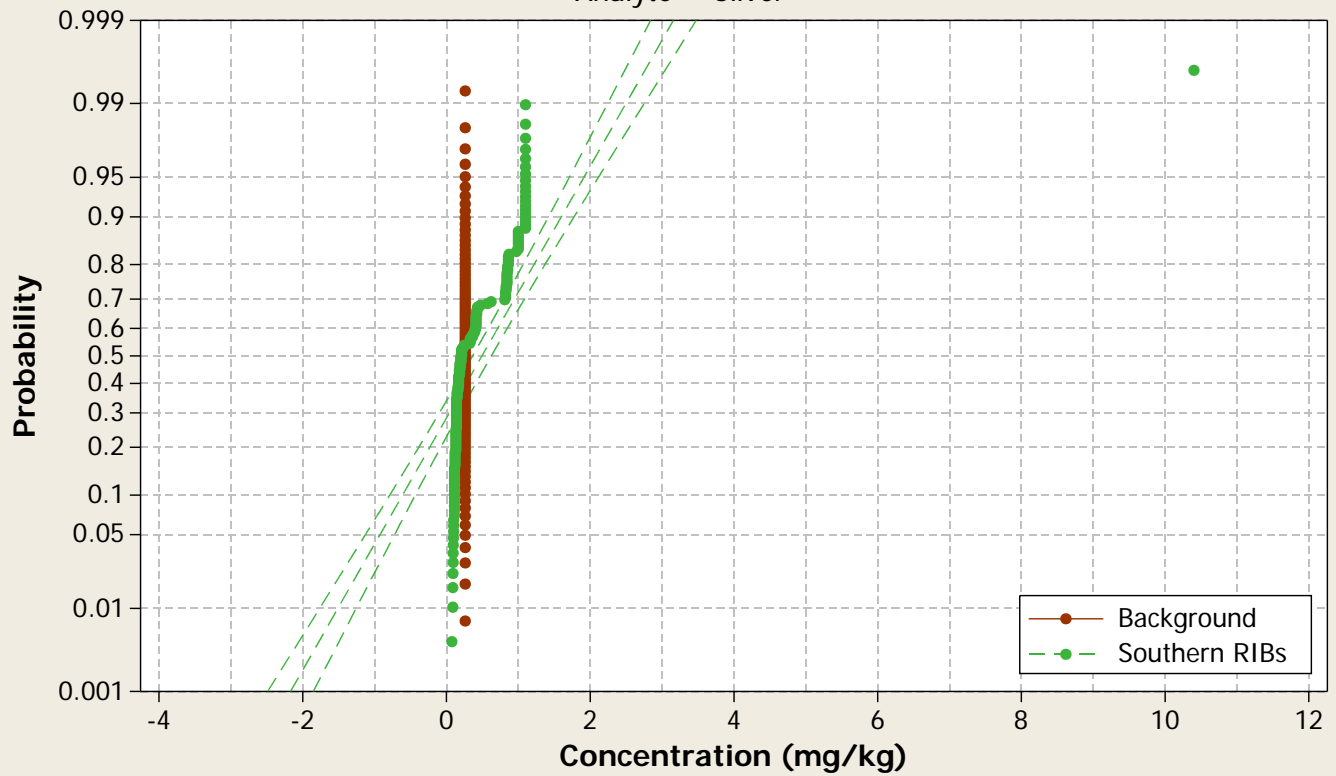
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

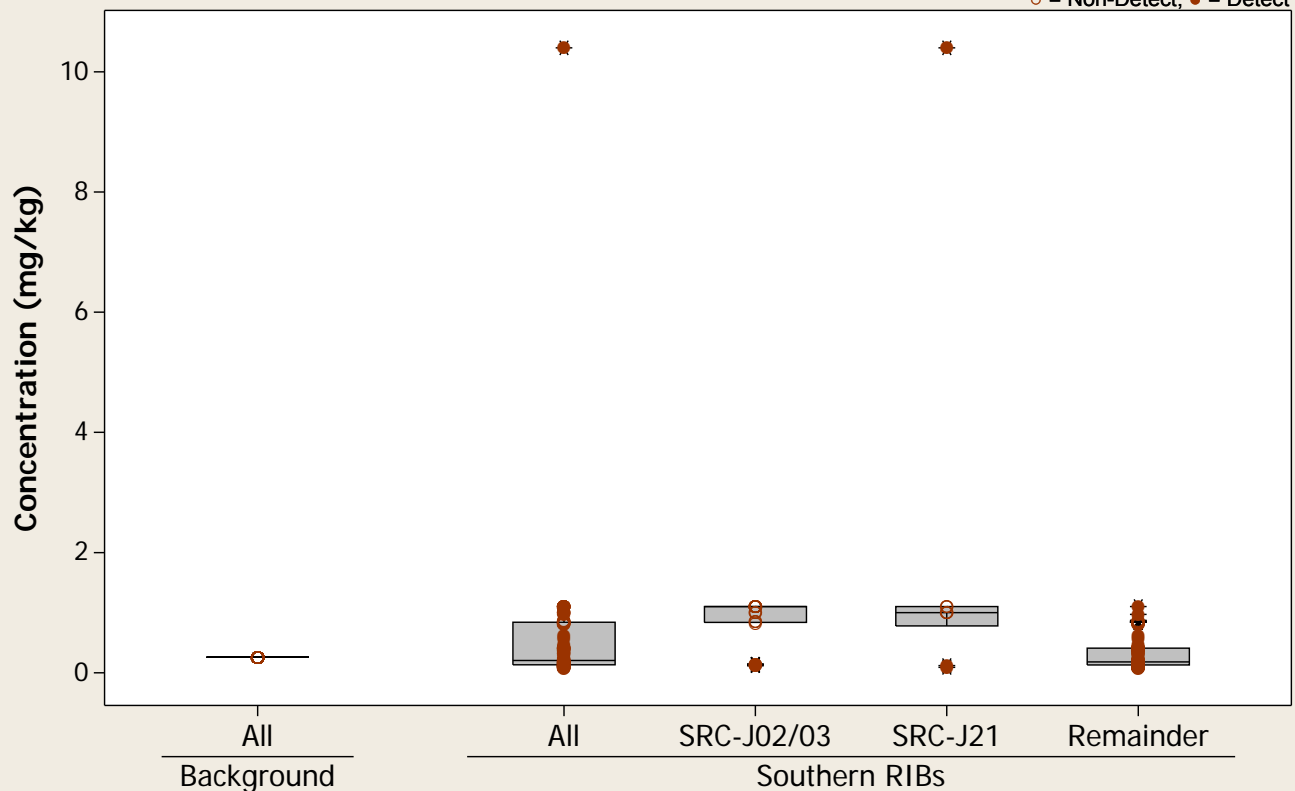
Analyte = Silver



Boxplot

Analyte = Silver

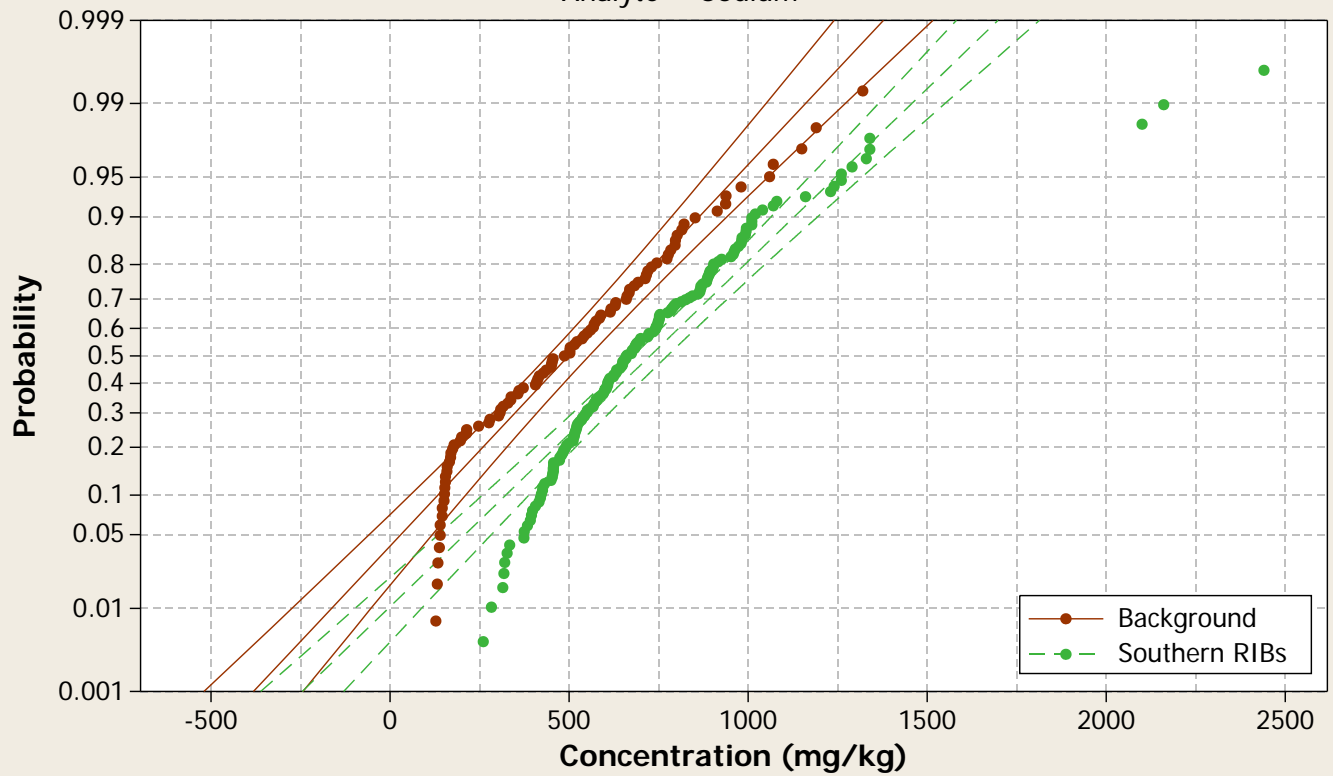
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

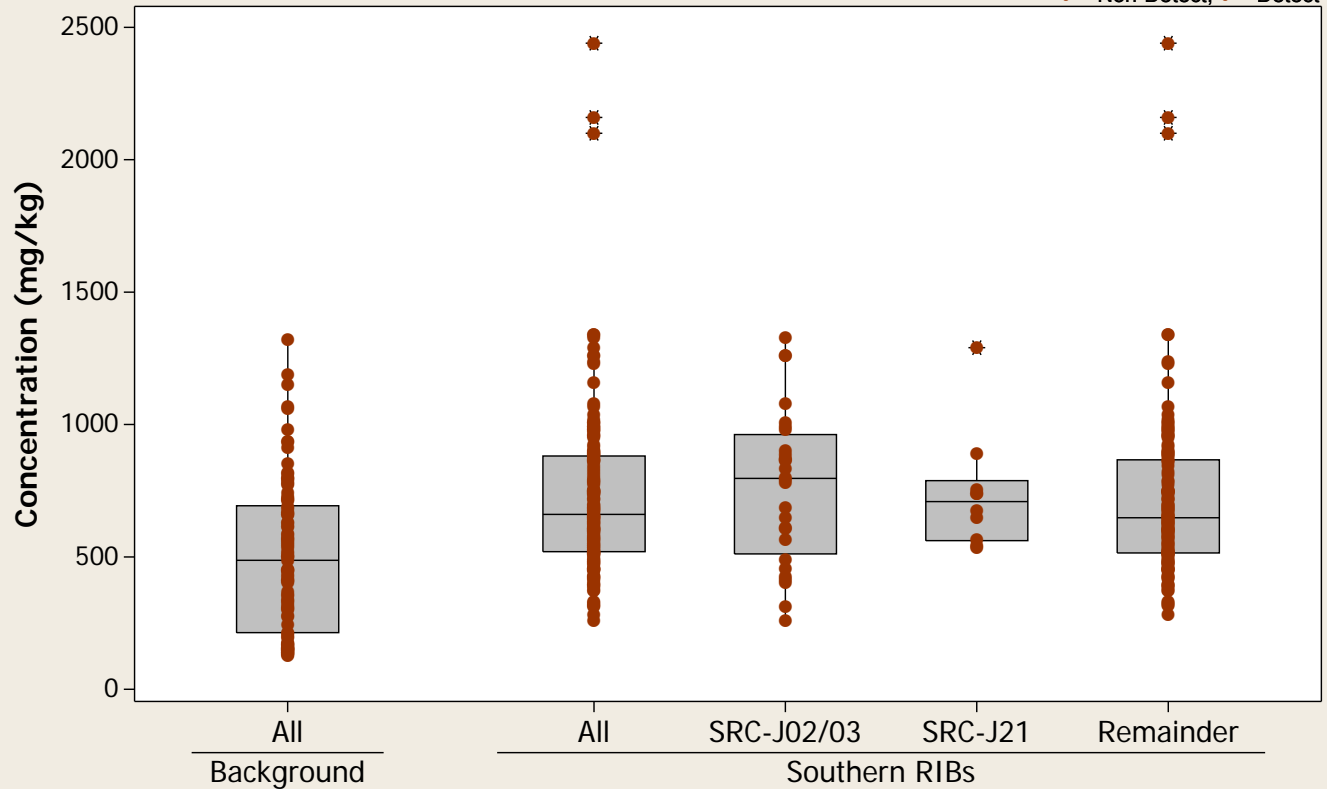
Analyte = Sodium



Boxplot

Analyte = Sodium

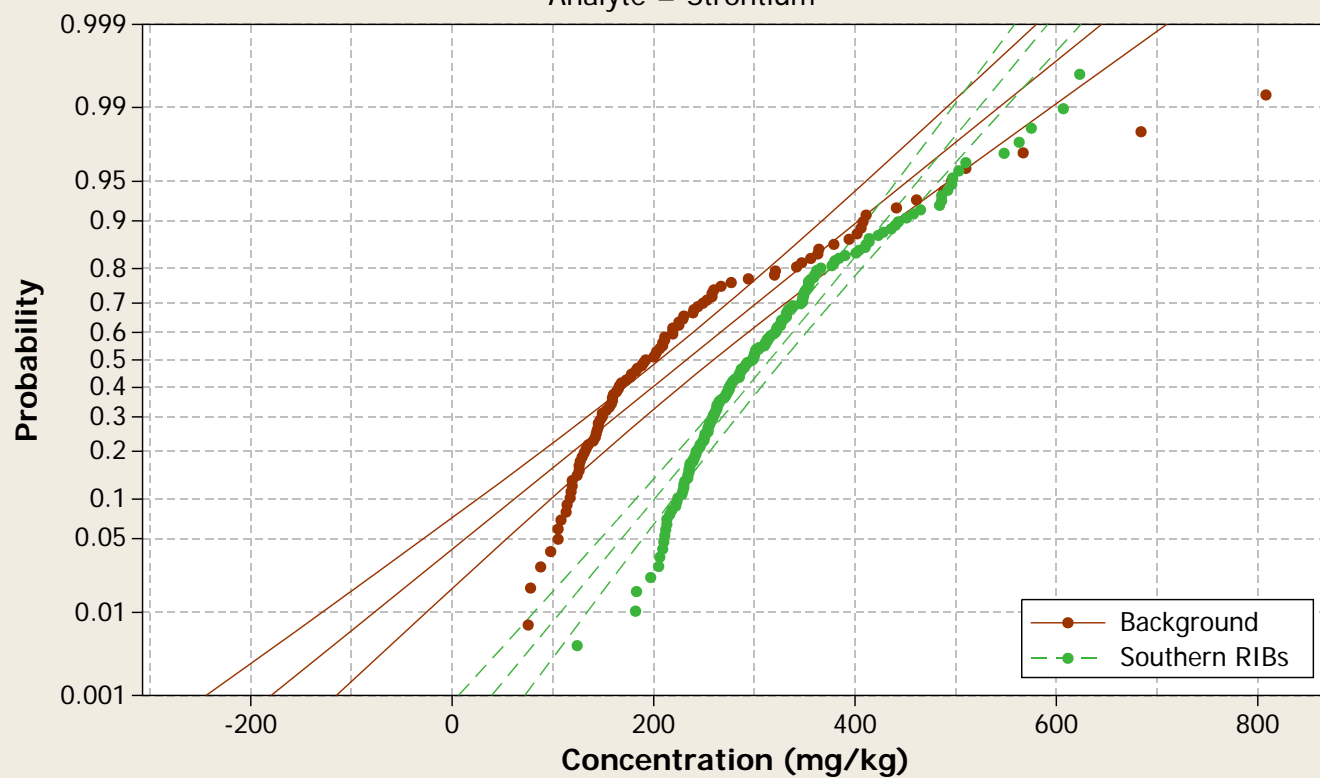
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

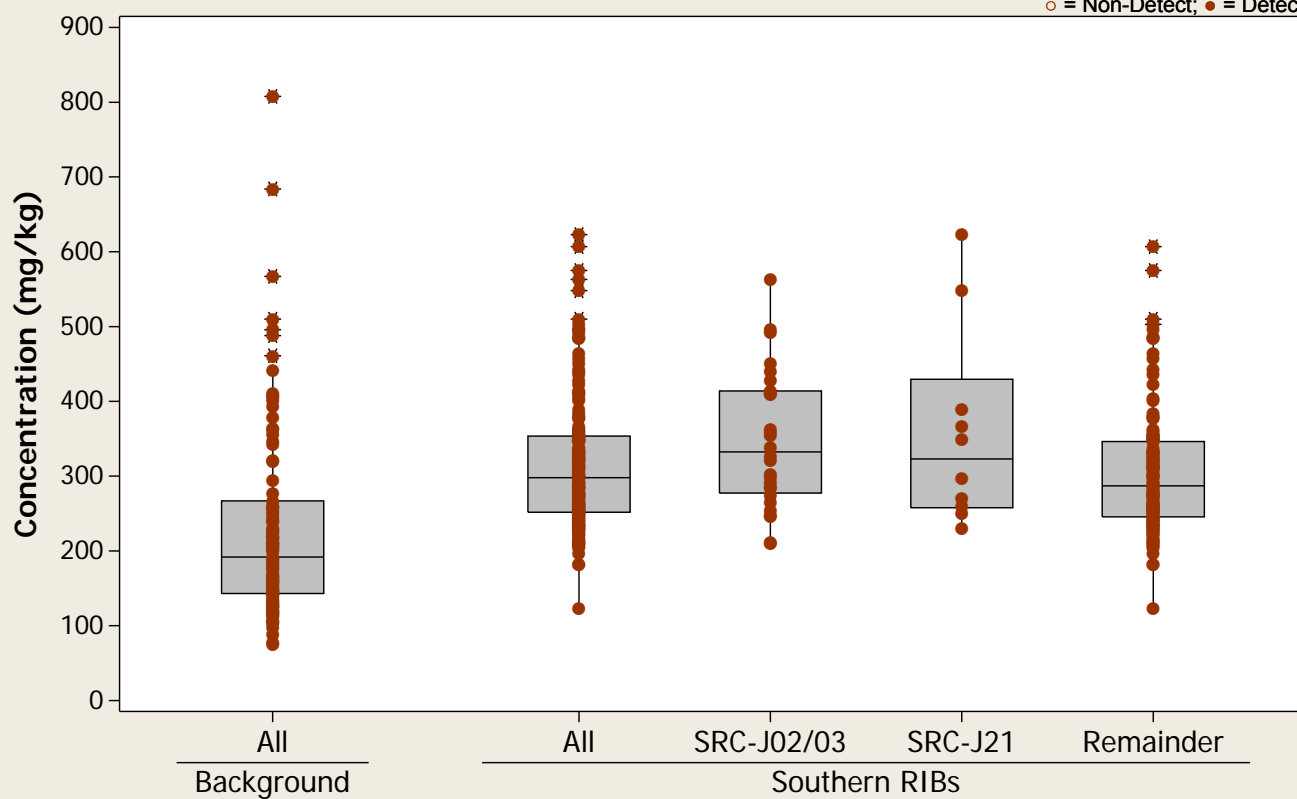
Analyte = Strontium



Boxplot

Analyte = Strontium

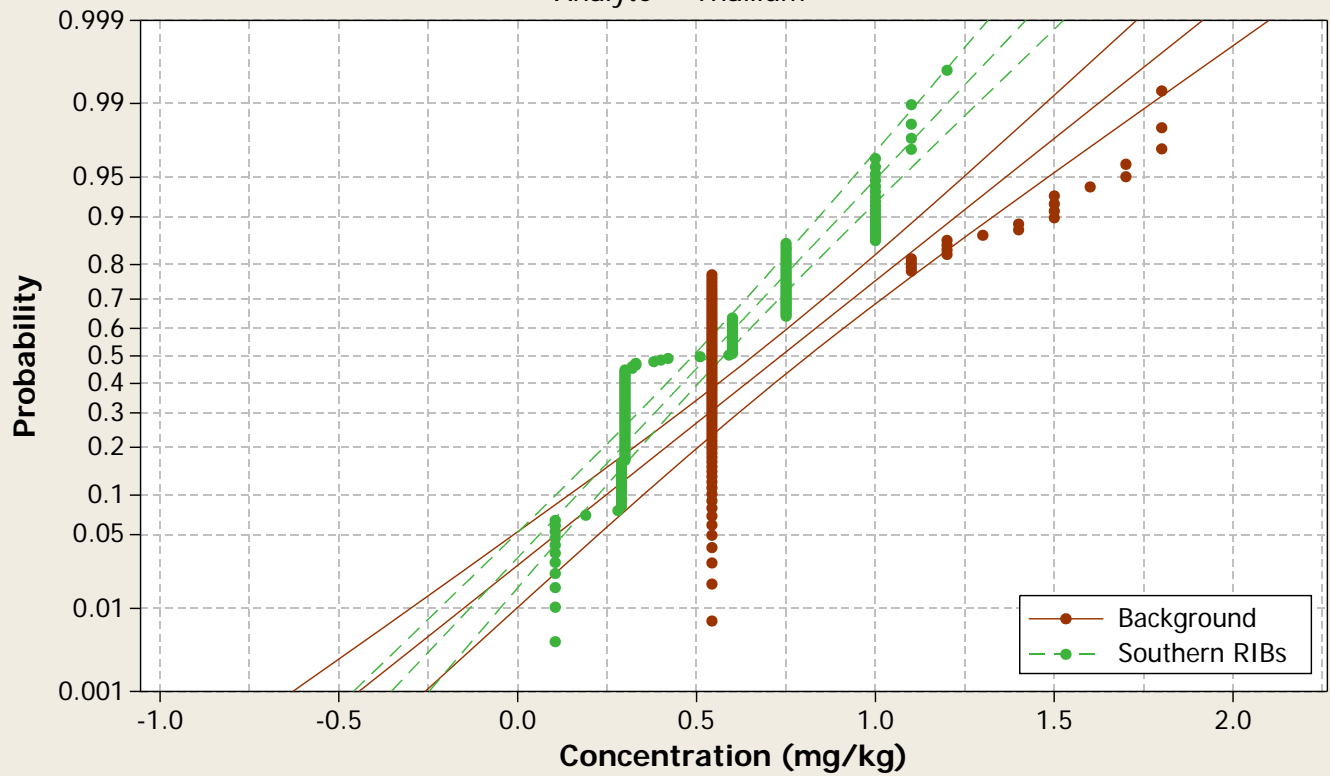
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

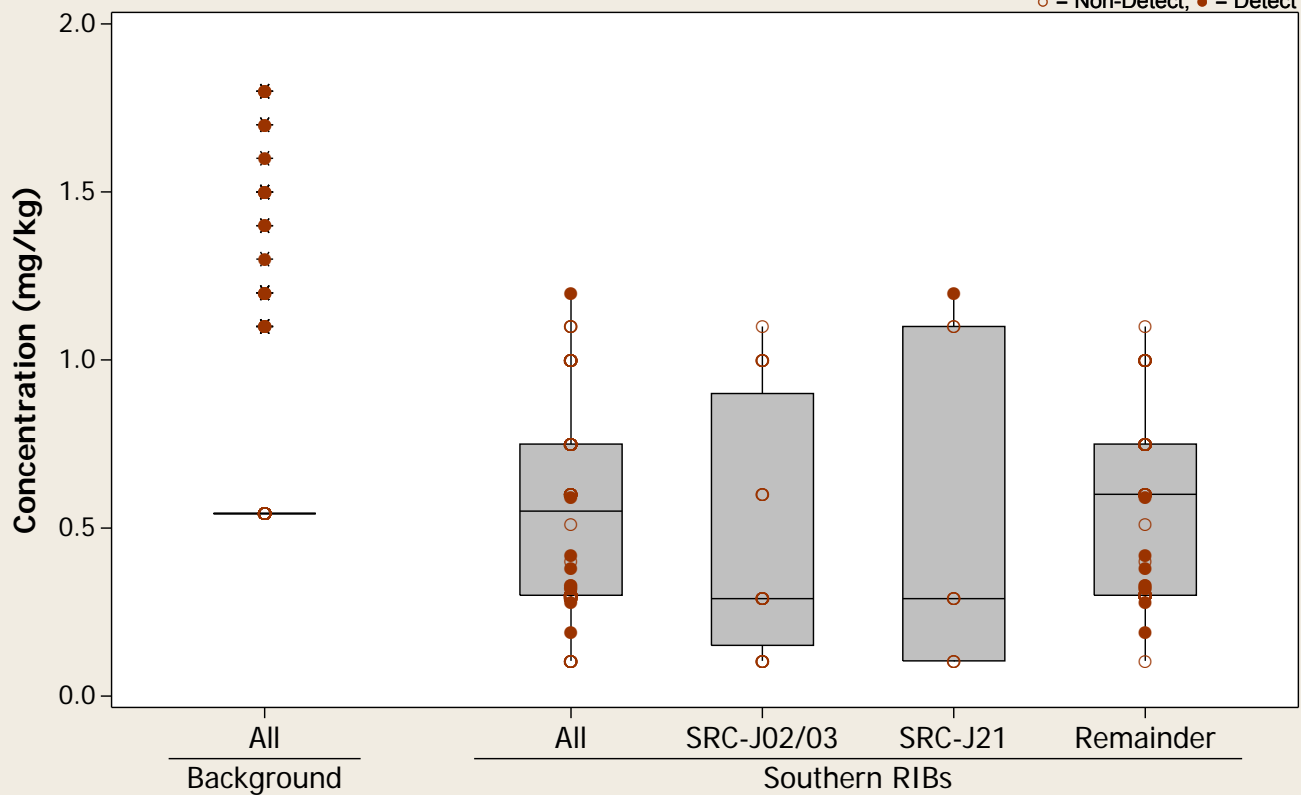
Analyte = Thallium



Boxplot

Analyte = Thallium

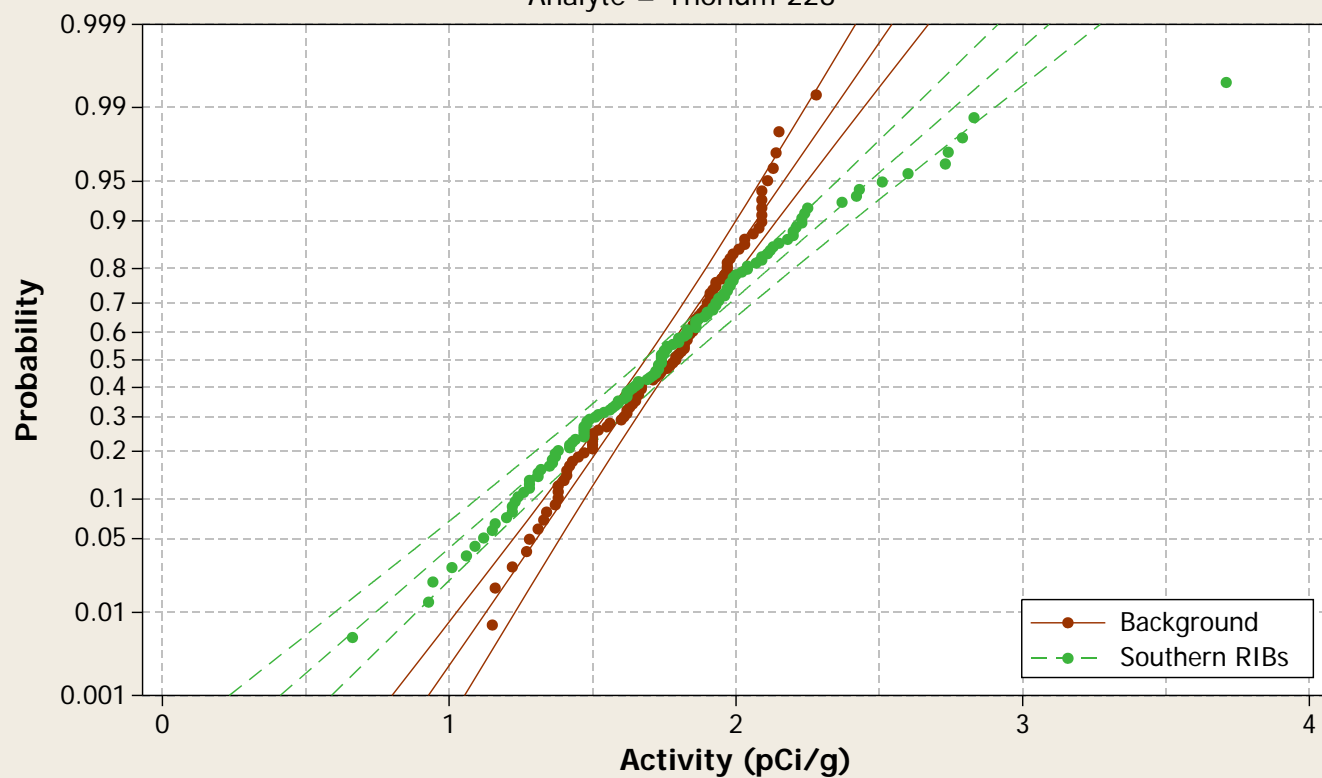
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

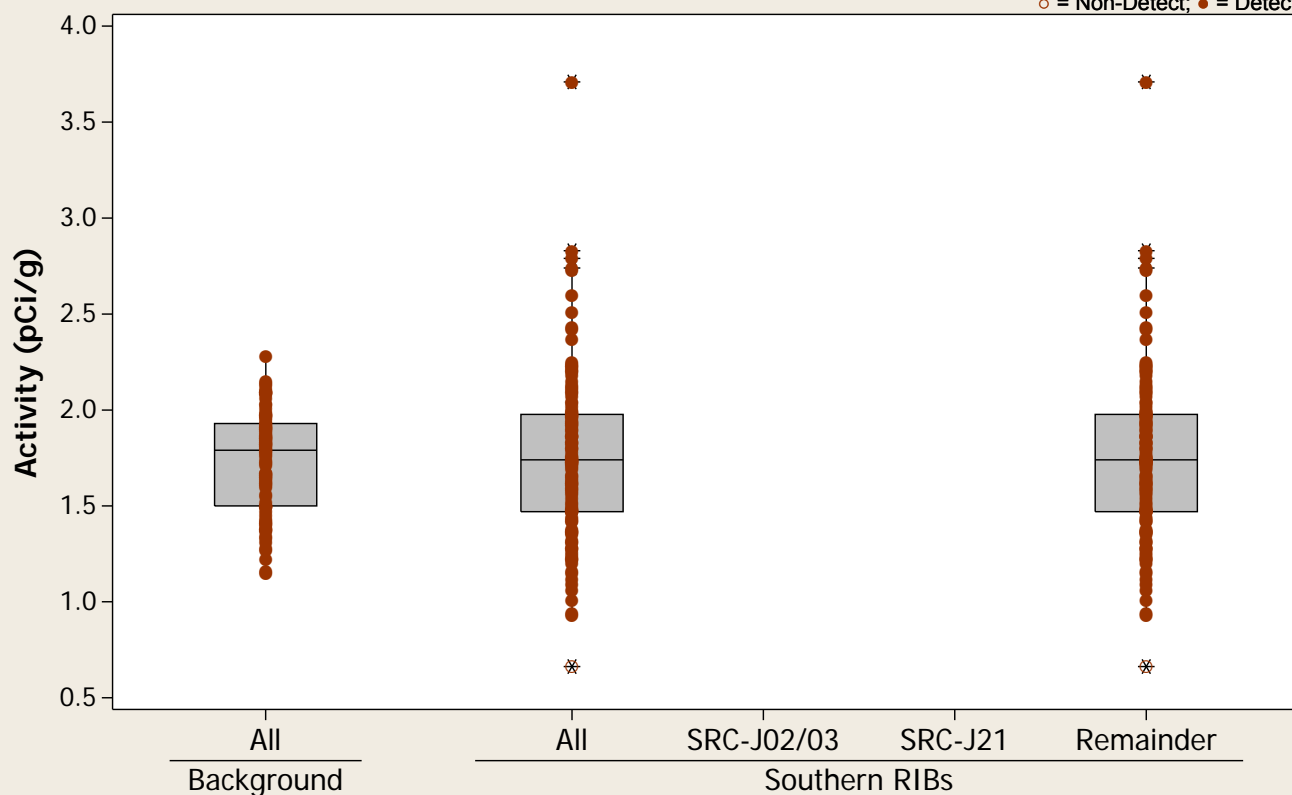
Analyte = Thorium-228



Boxplot

Analyte = Thorium-228

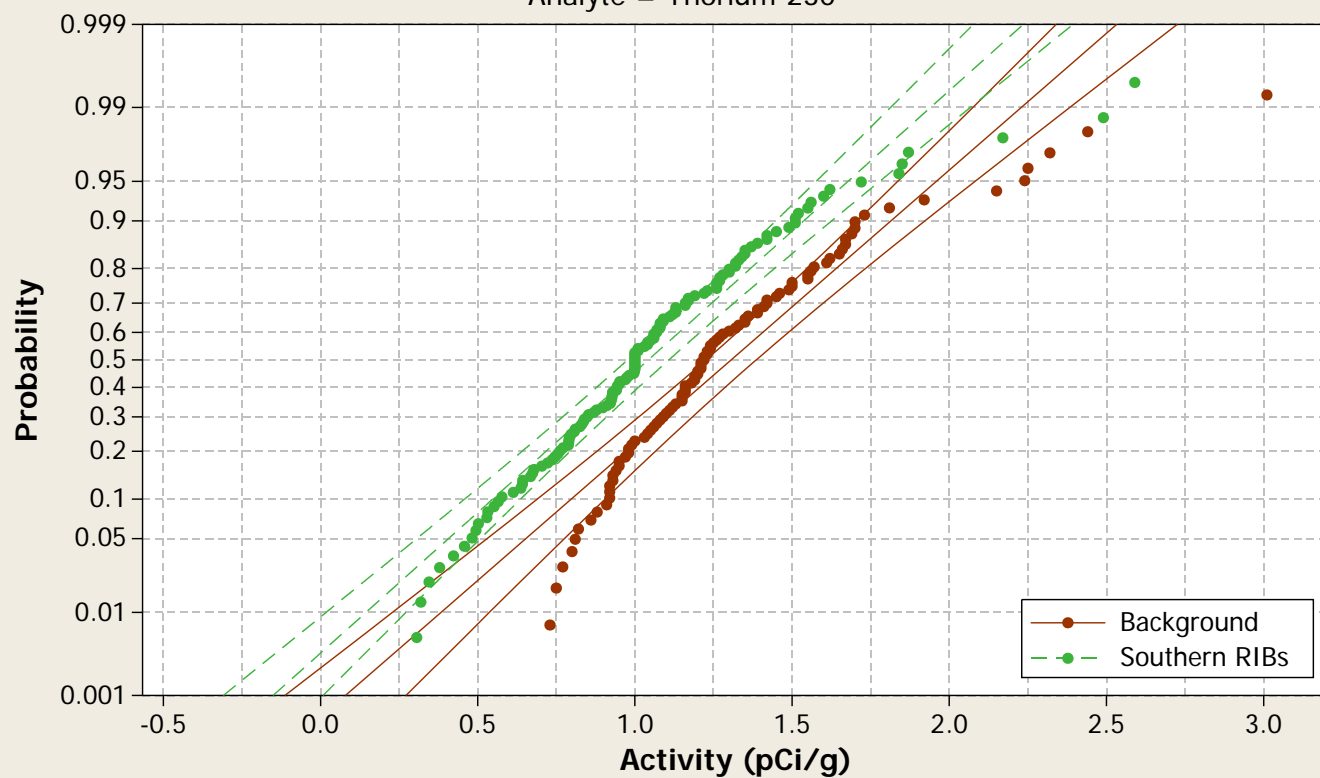
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

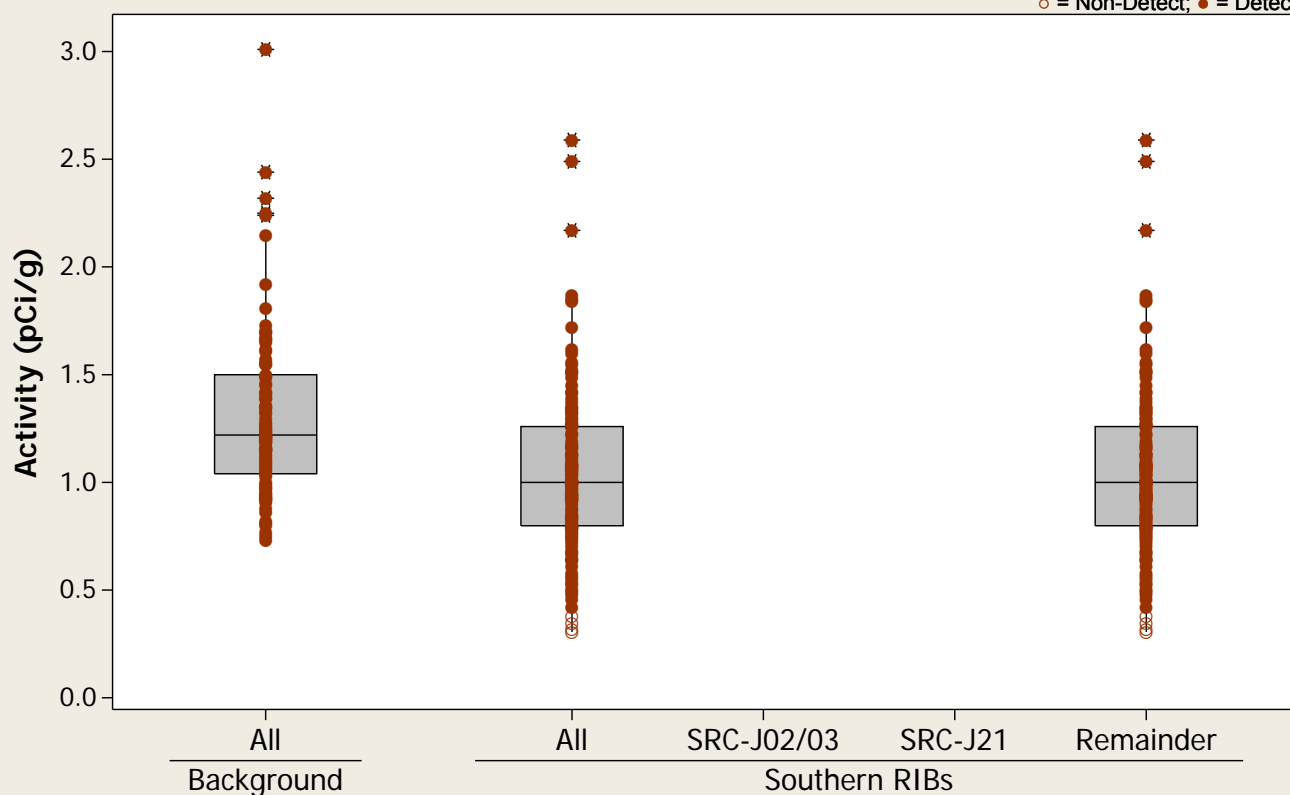
Analyte = Thorium-230



Boxplot

Analyte = Thorium-230

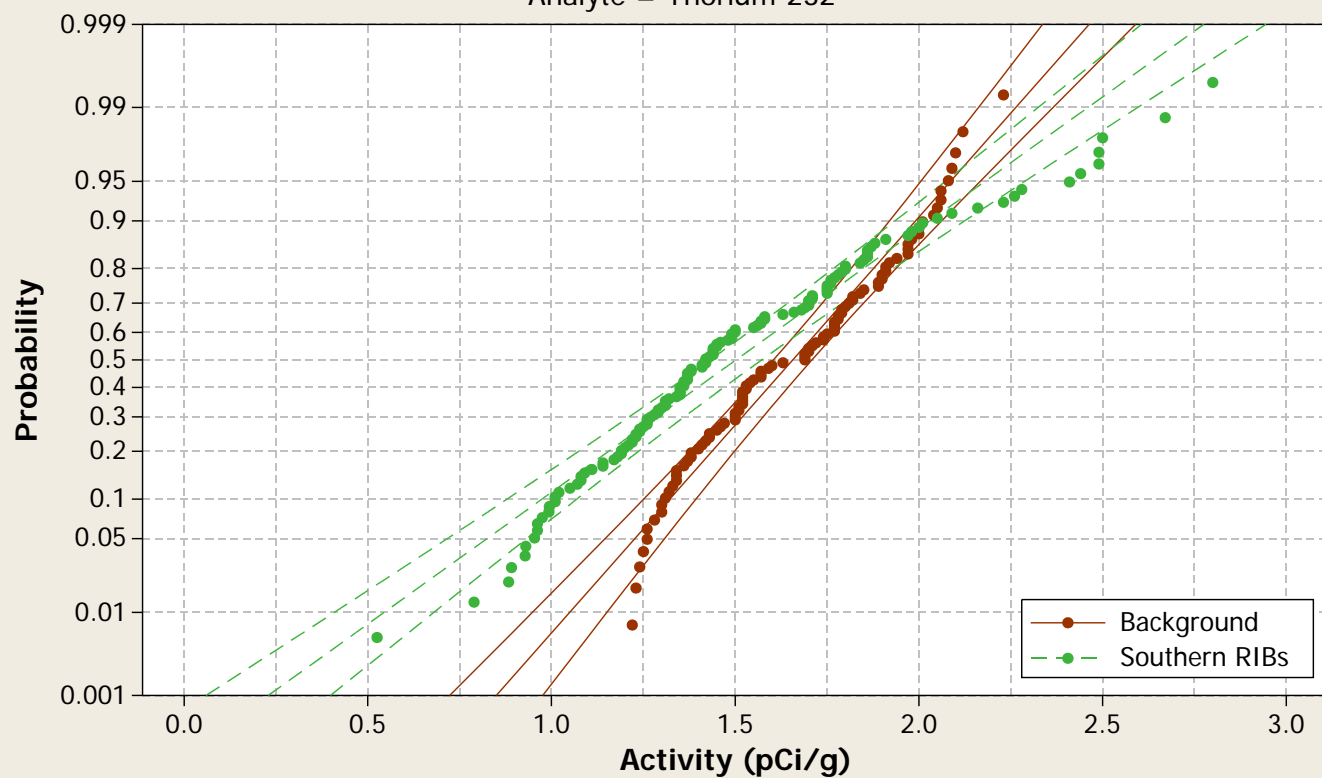
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

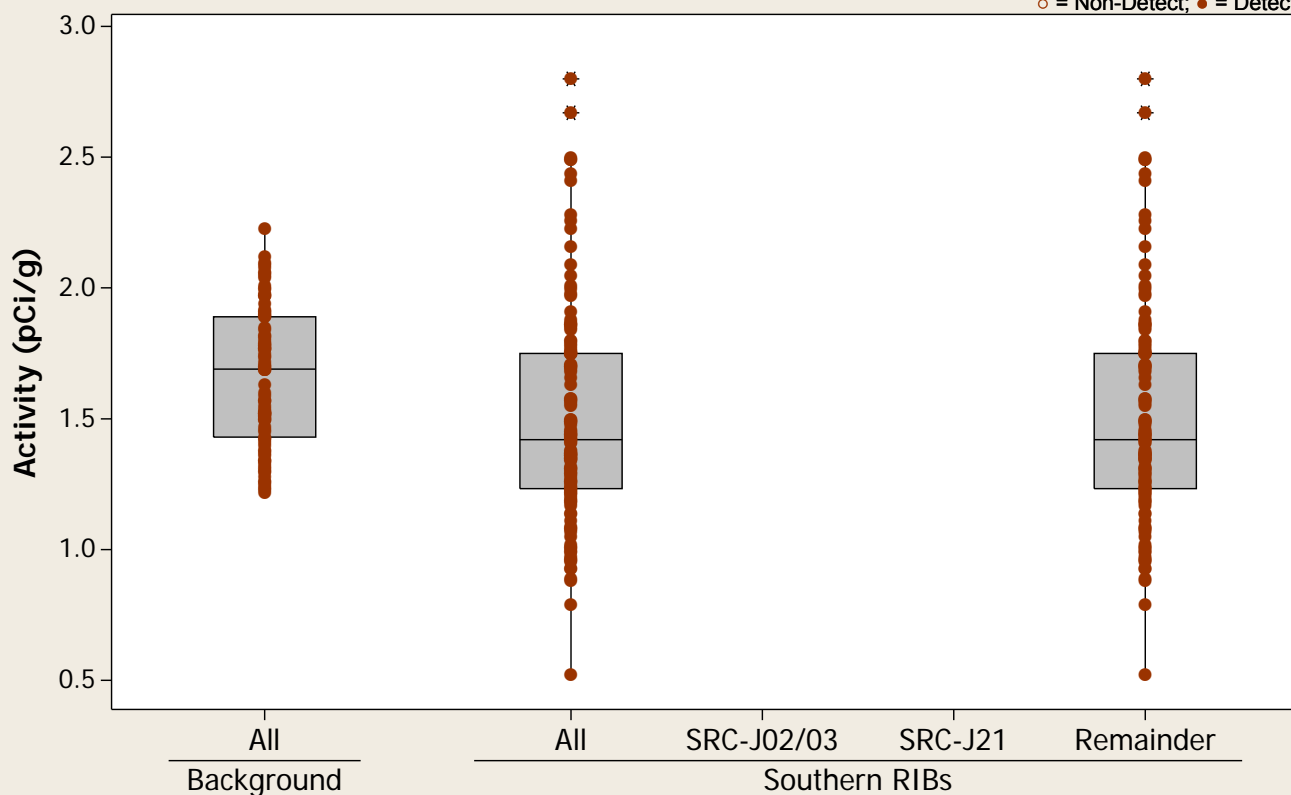
Analyte = Thorium-232



Boxplot

Analyte = Thorium-232

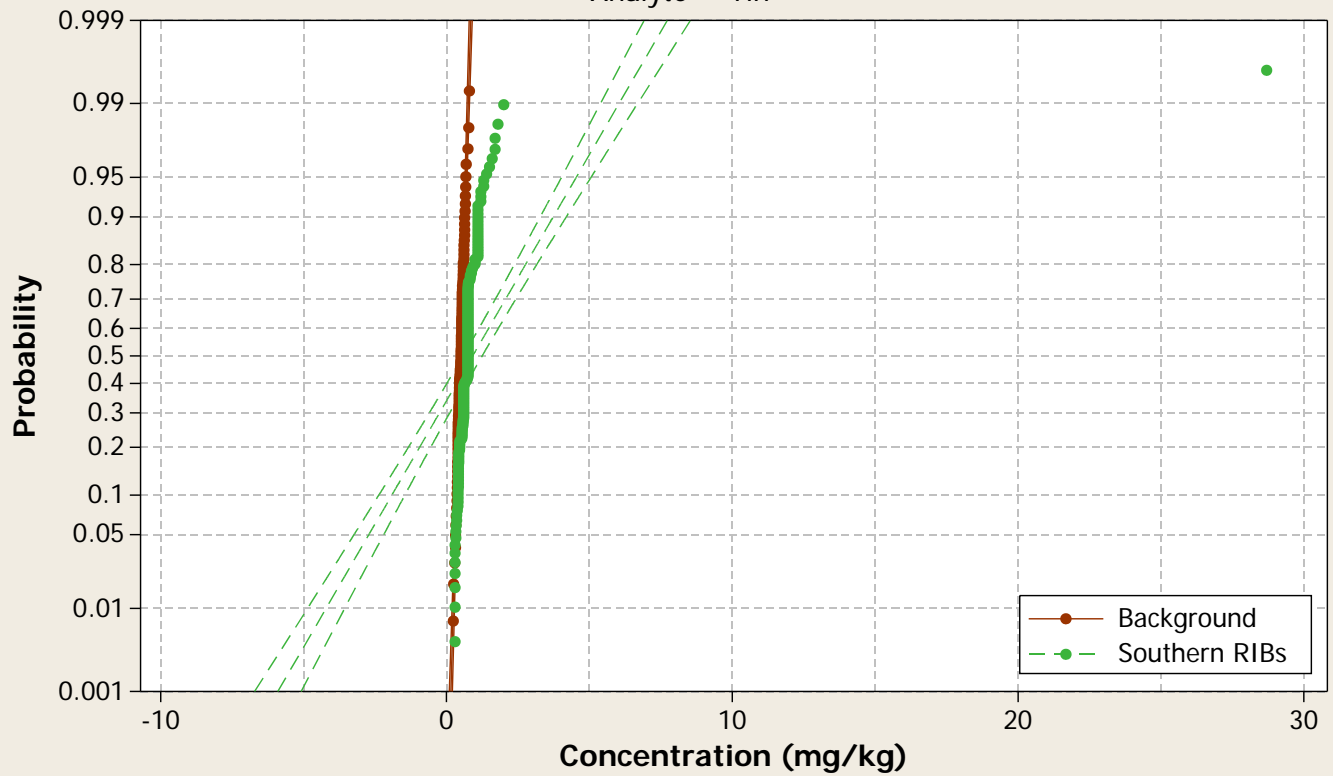
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

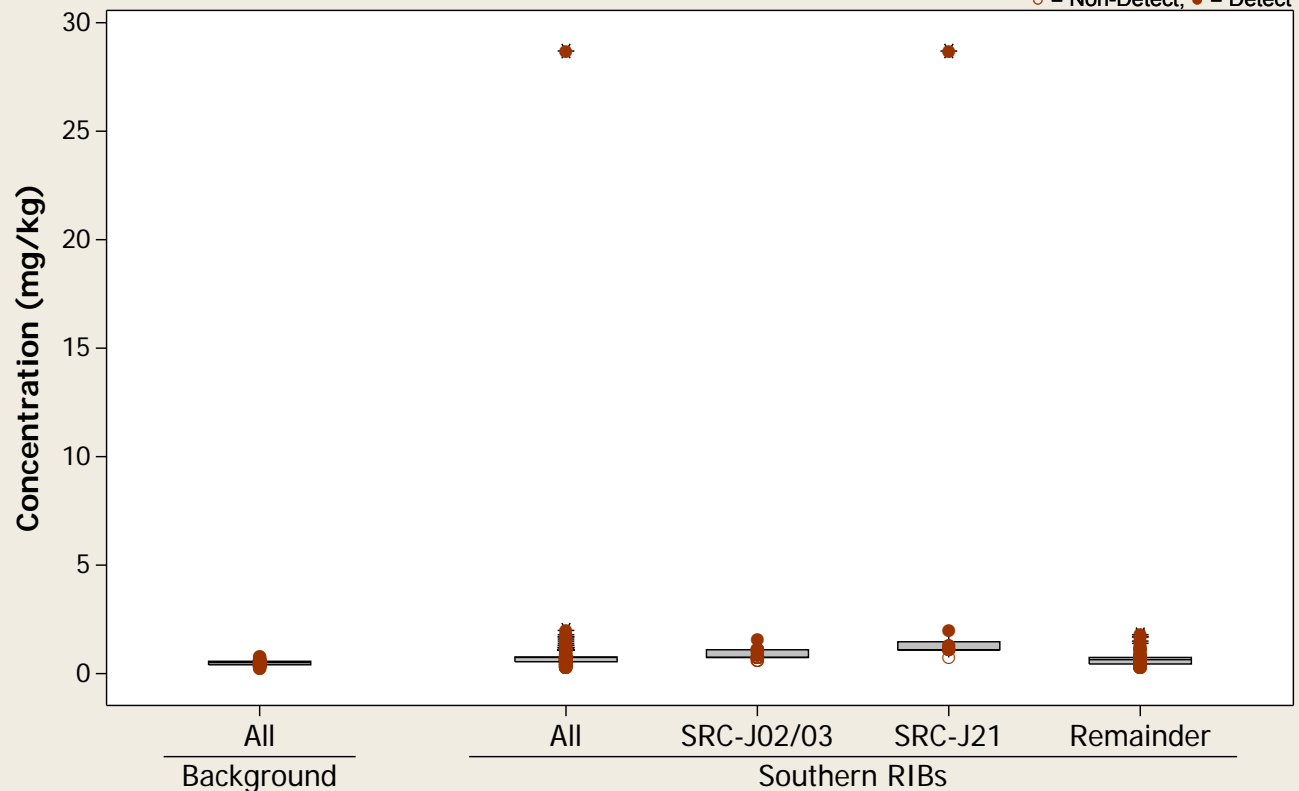
Analyte = Tin



Boxplot

Analyte = Tin

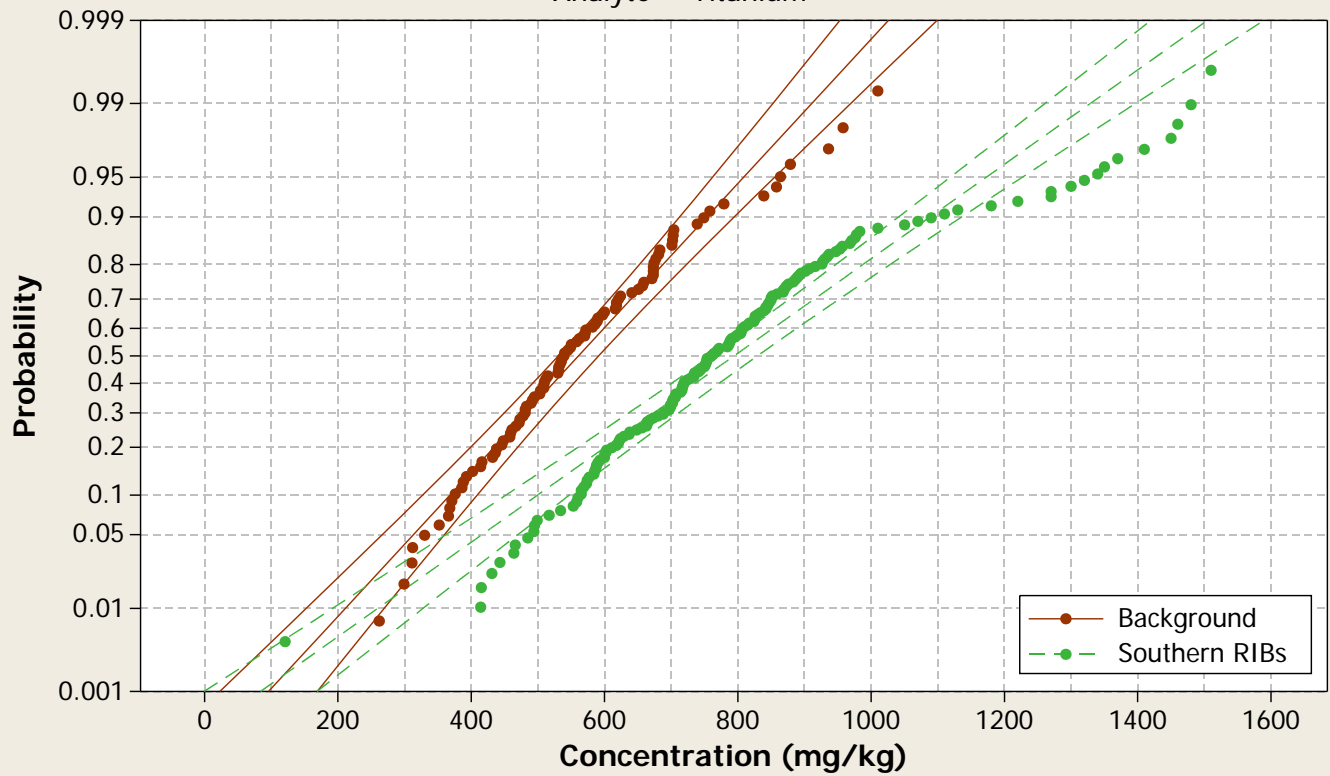
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

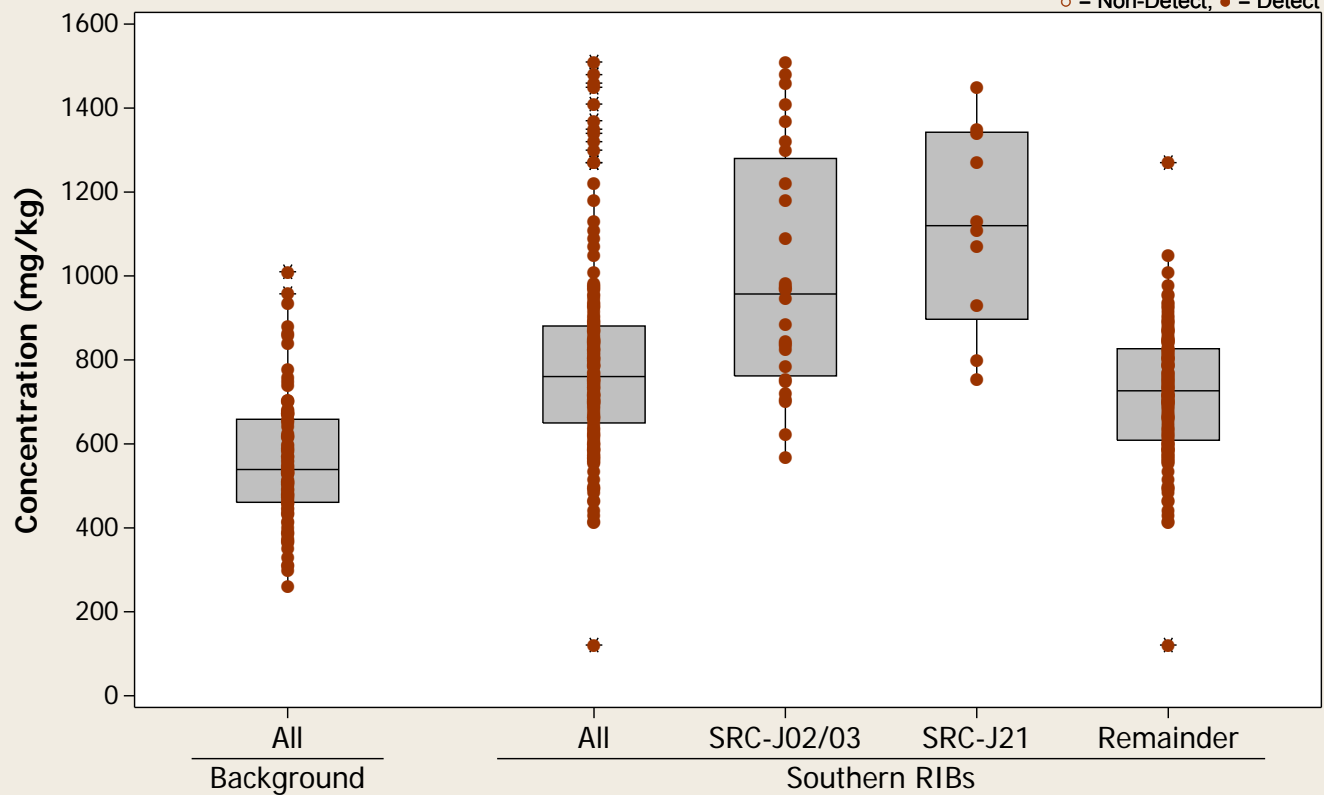
Analyte = Titanium



Boxplot

Analyte = Titanium

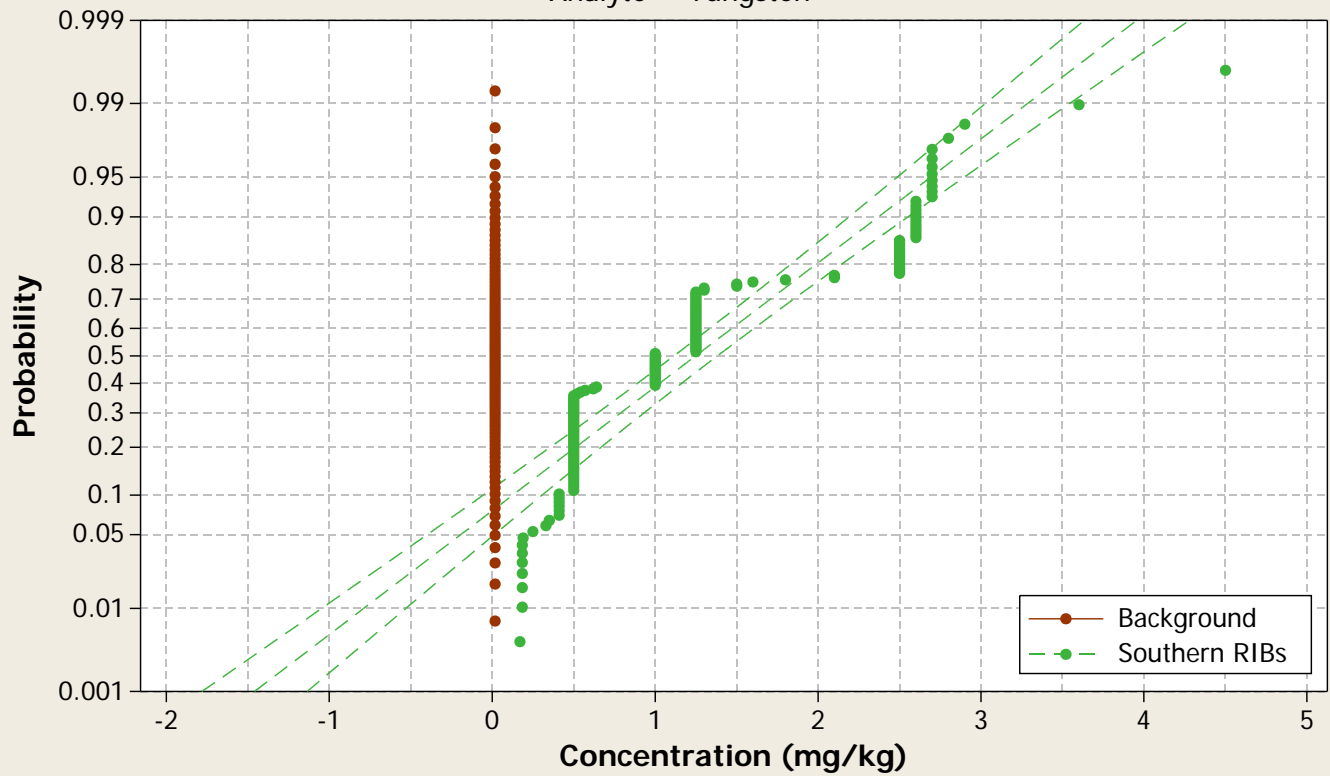
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

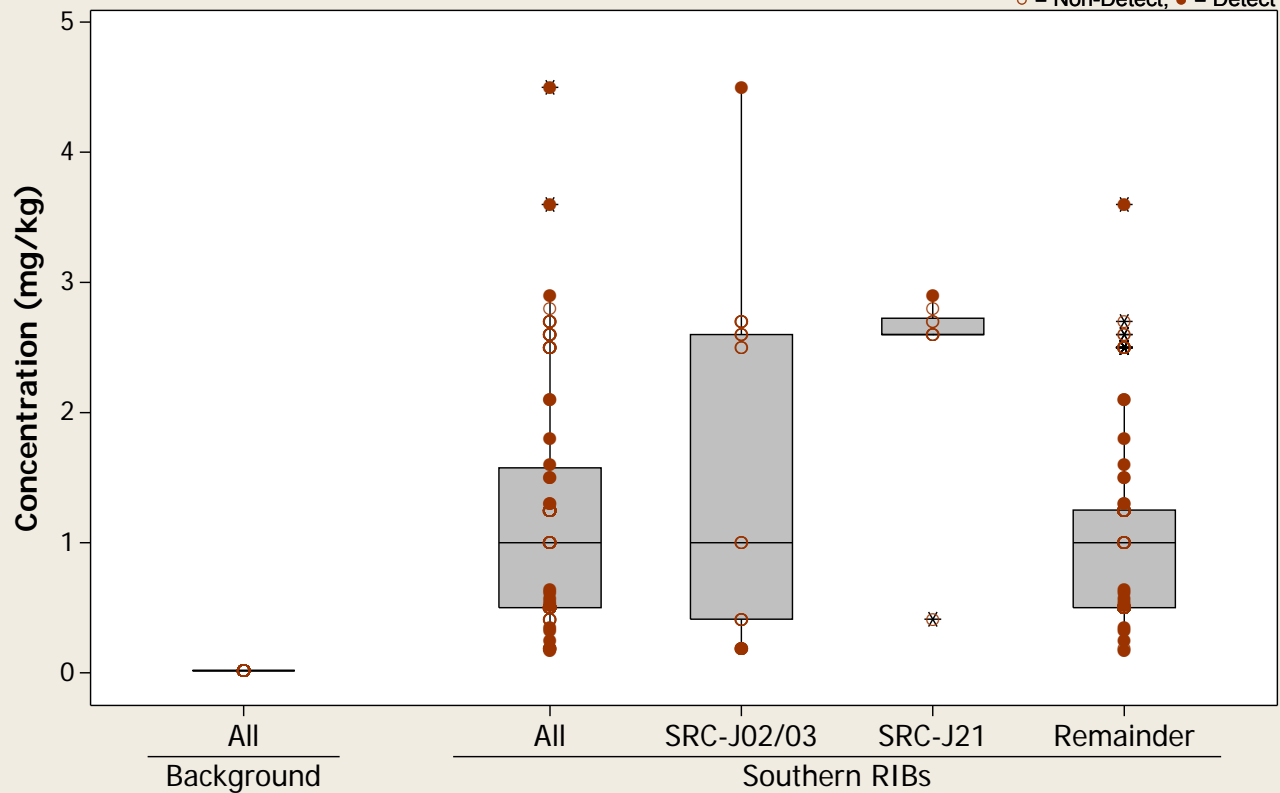
Analyte = Tungsten



Boxplot

Analyte = Tungsten

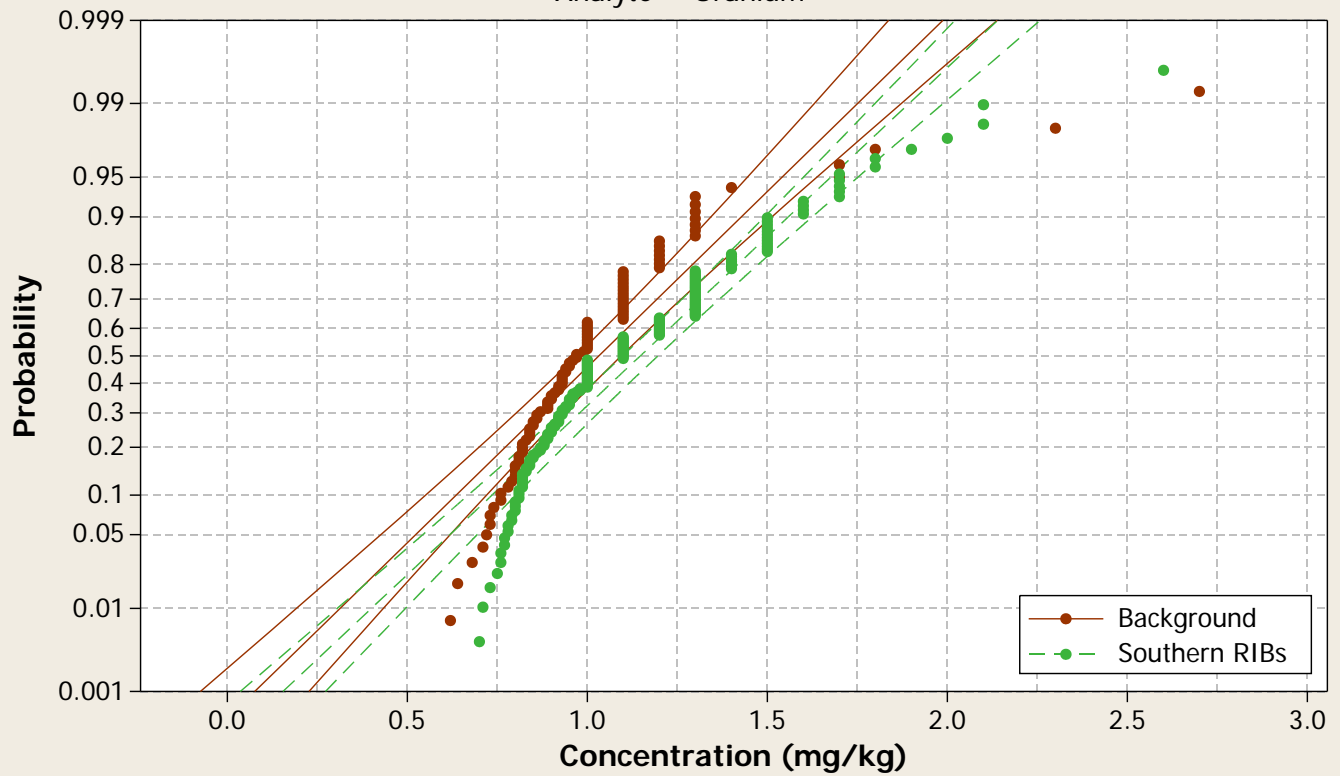
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

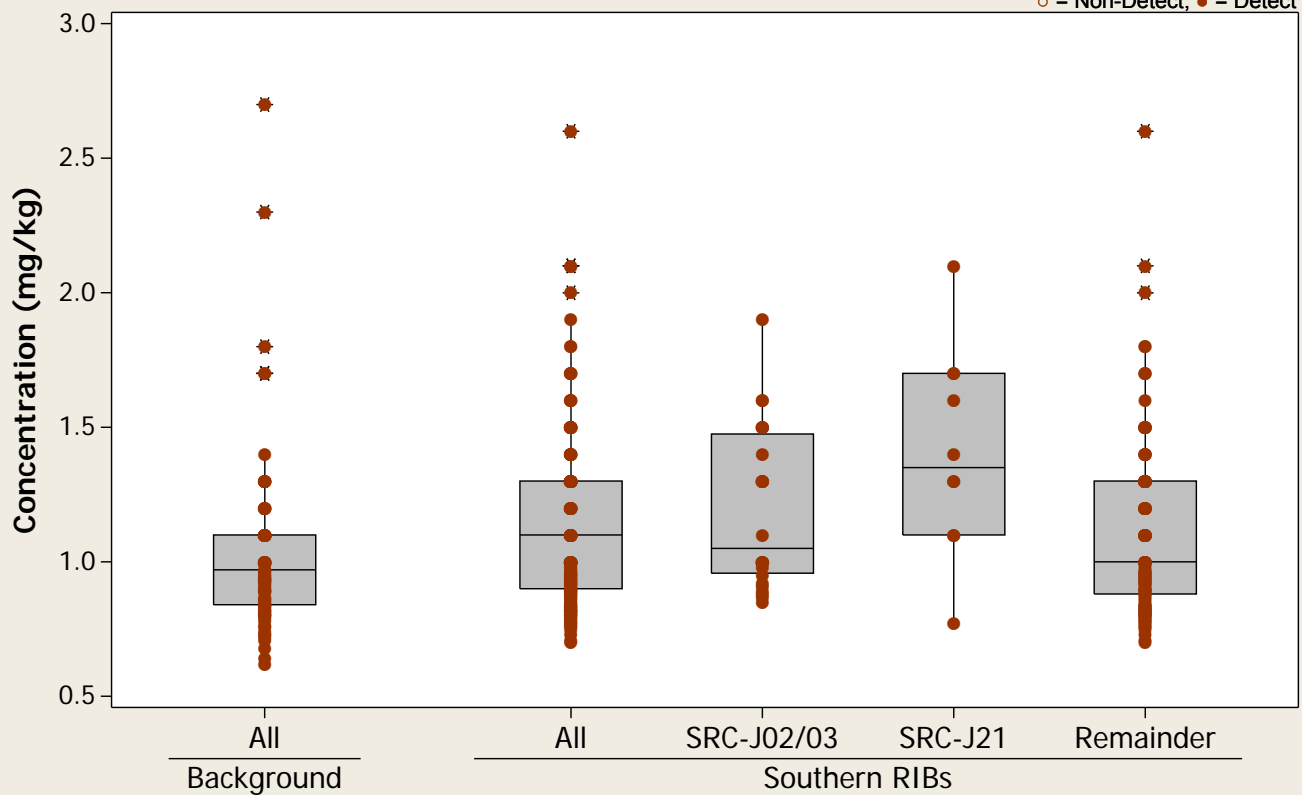
Analyte = Uranium



Boxplot

Analyte = Uranium

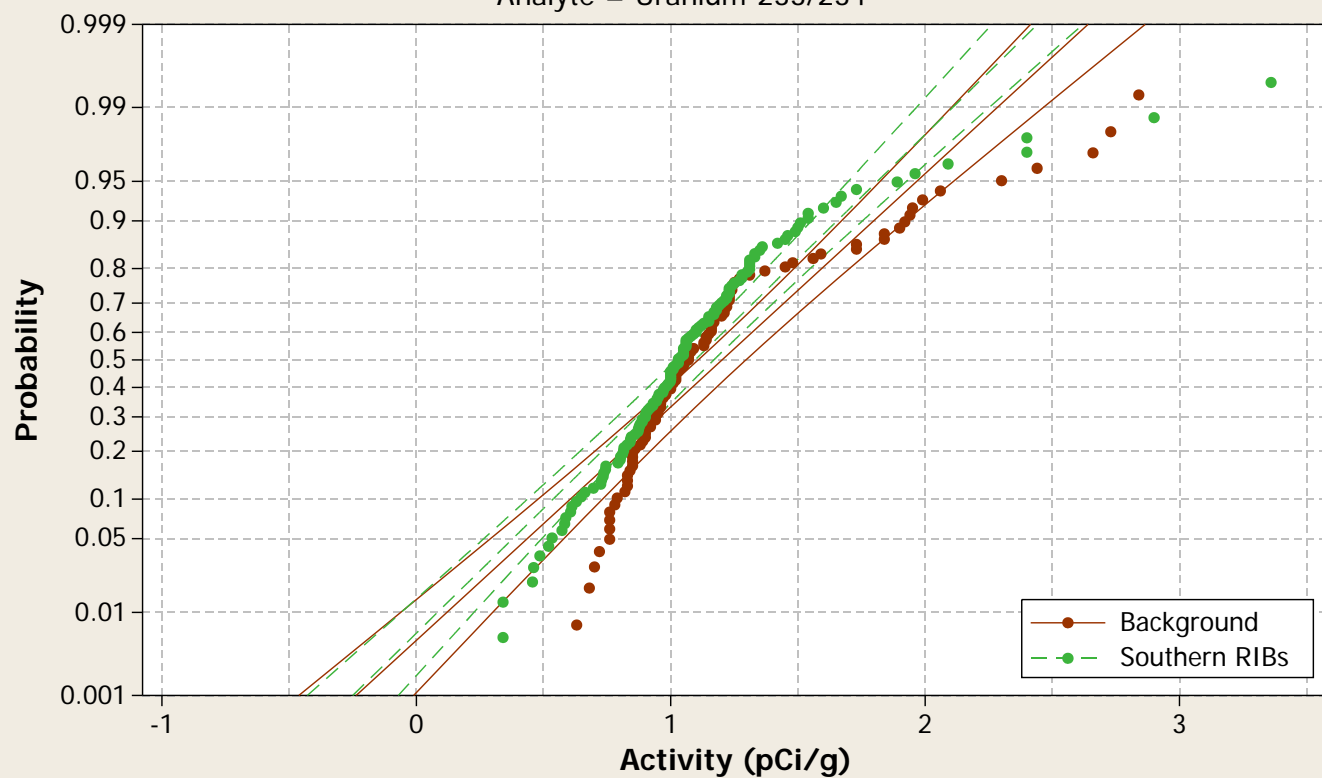
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

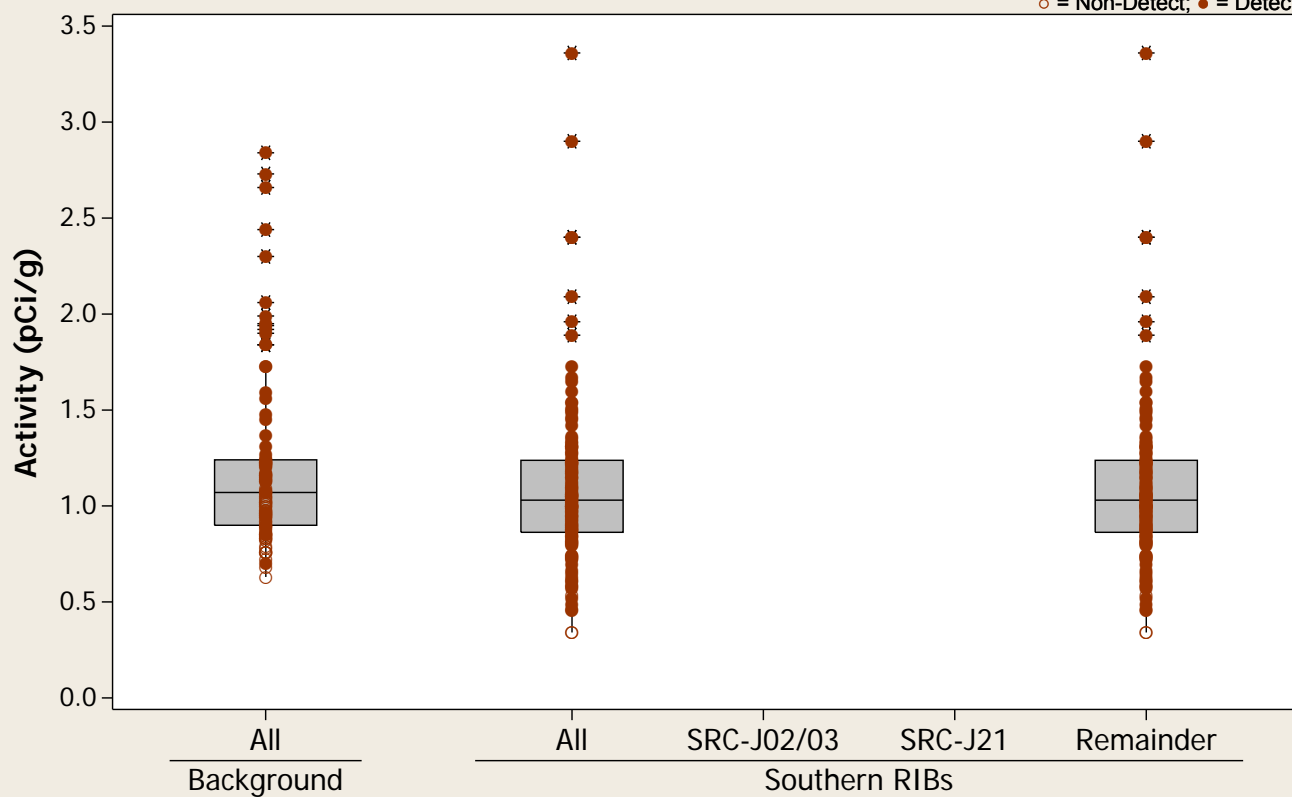
Analyte = Uranium-233/234



Boxplot

Analyte = Uranium-233/234

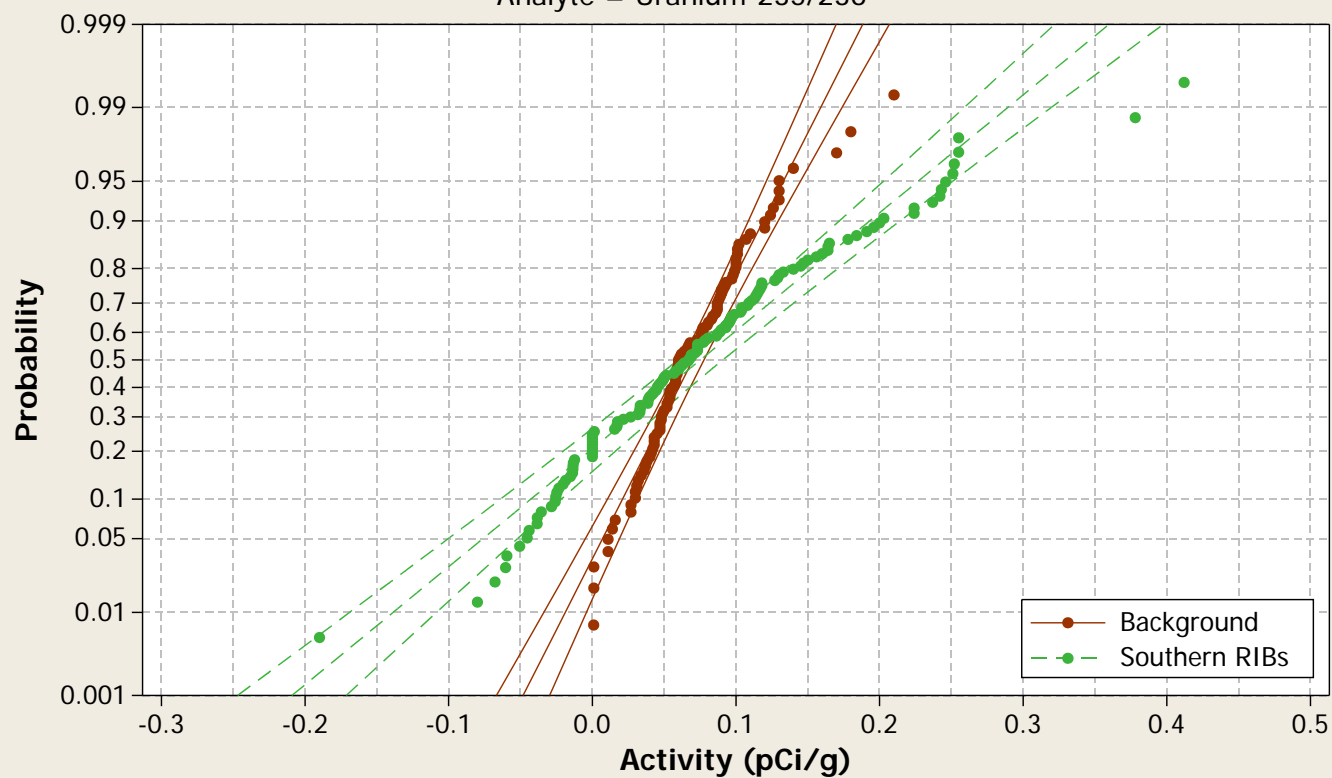
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

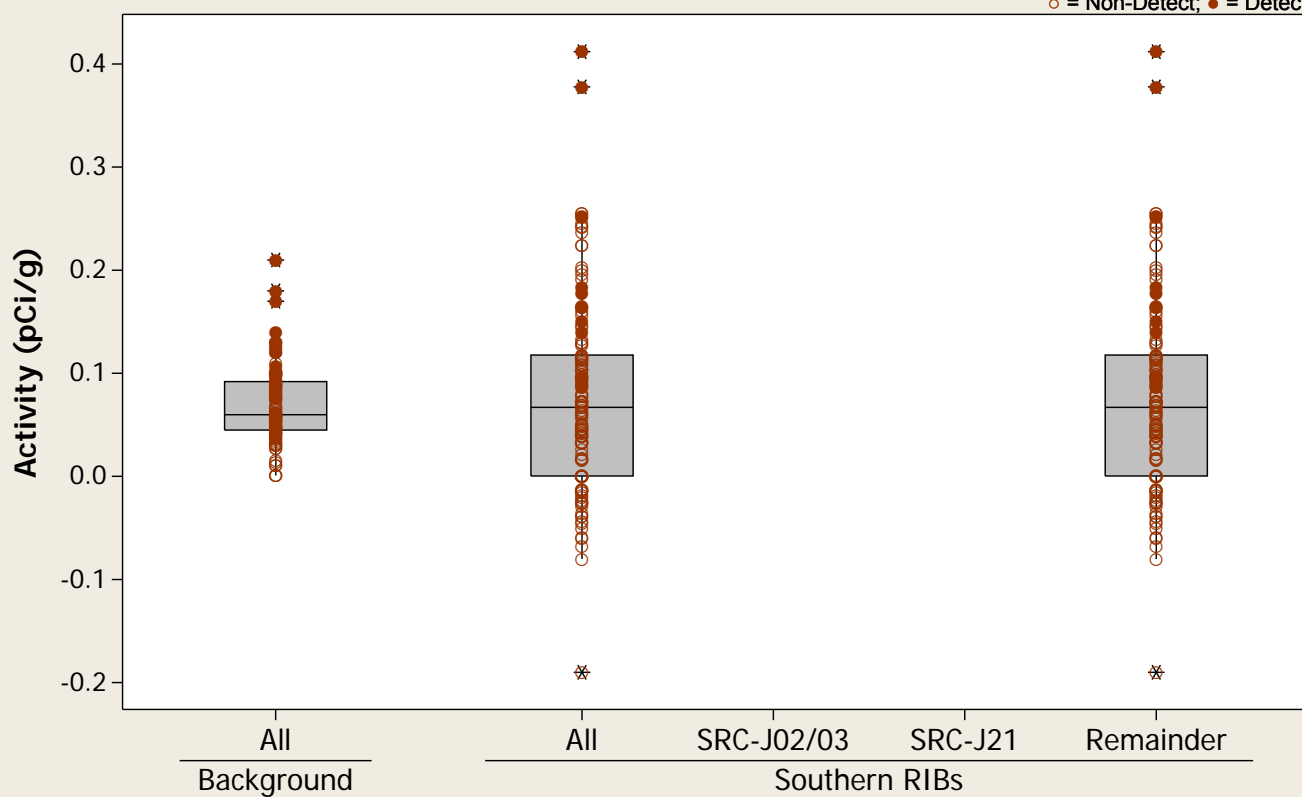
Analyte = Uranium-235/236



Boxplot

Analyte = Uranium-235/236

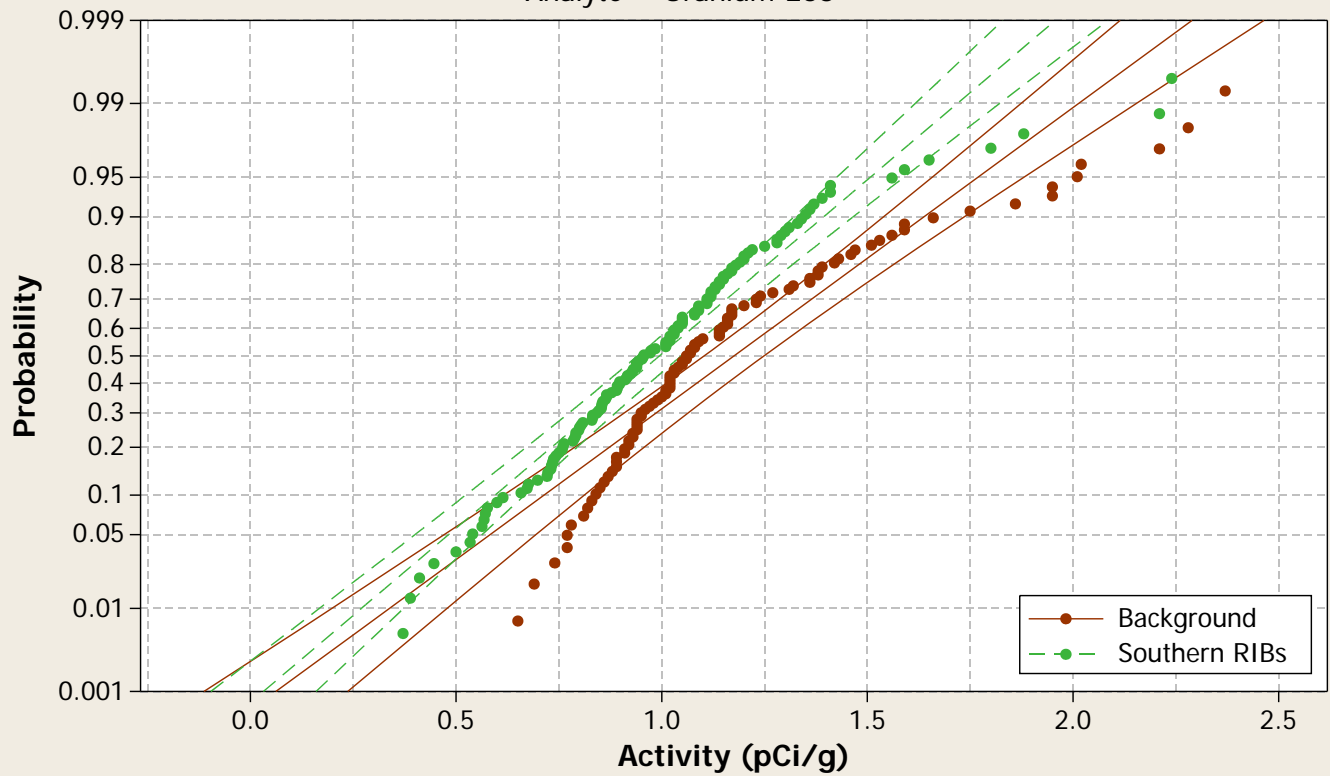
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

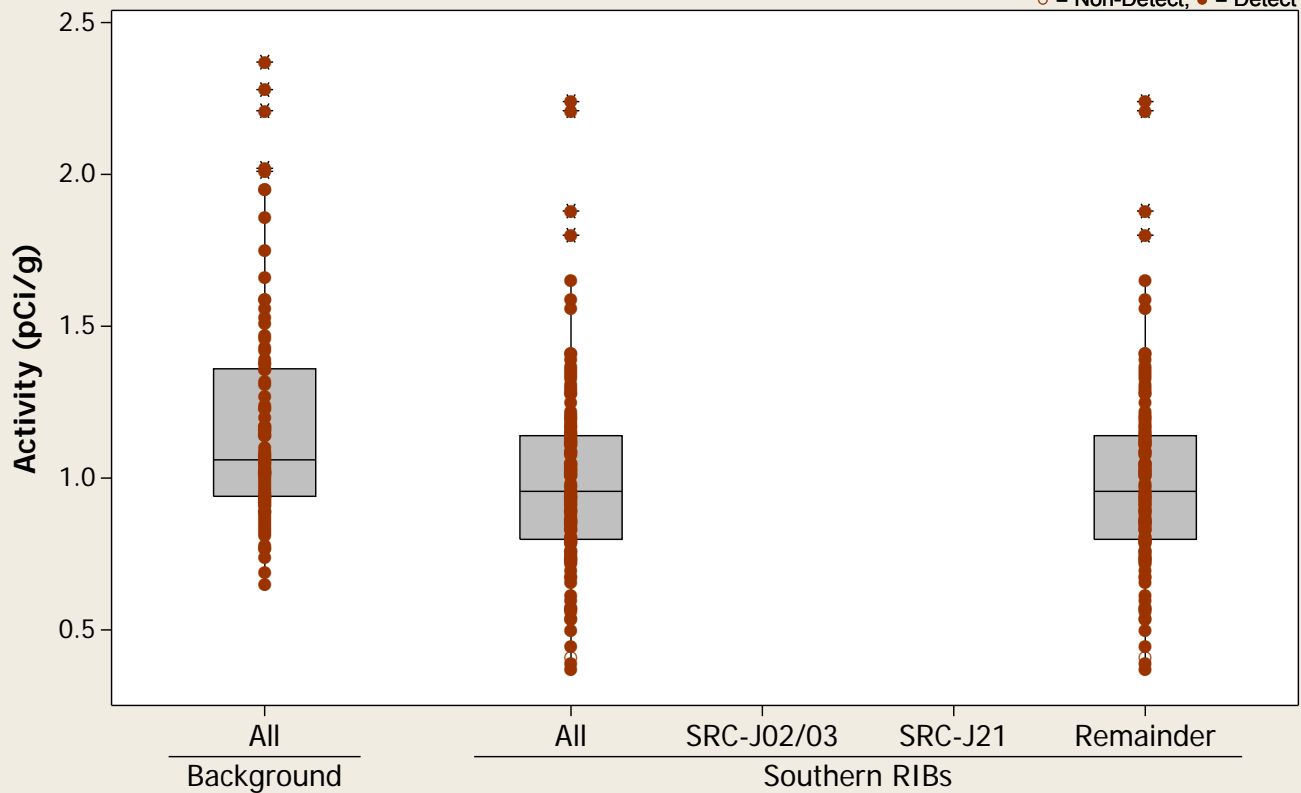
Analyte = Uranium-238



Boxplot

Analyte = Uranium-238

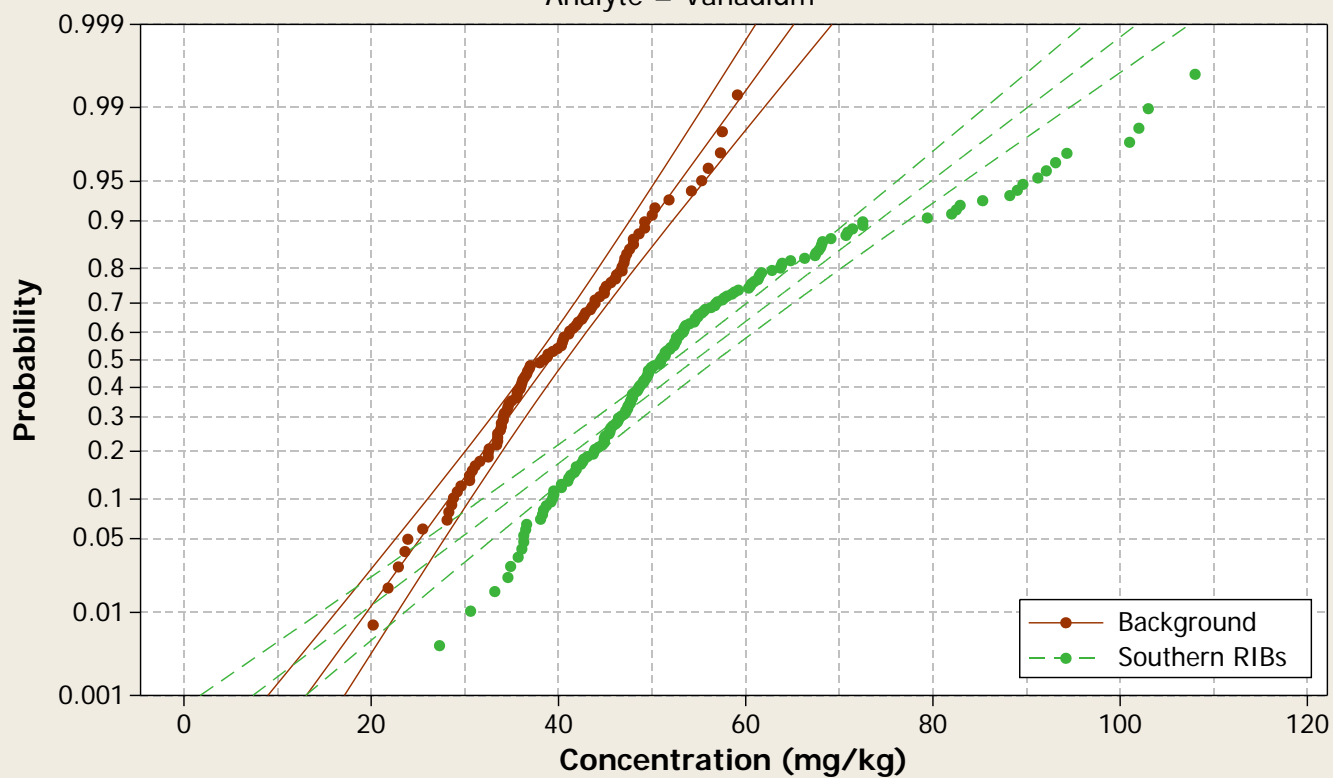
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

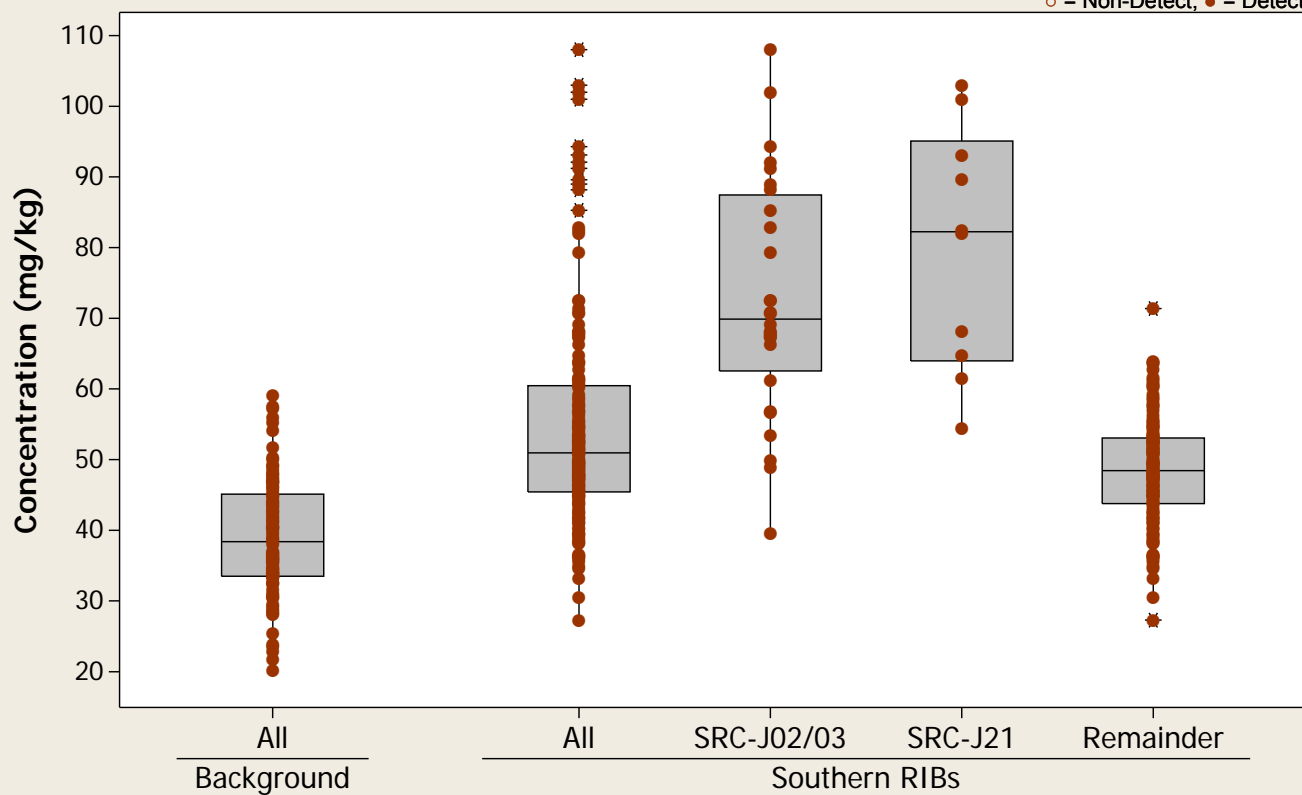
Analyte = Vanadium



Boxplot

Analyte = Vanadium

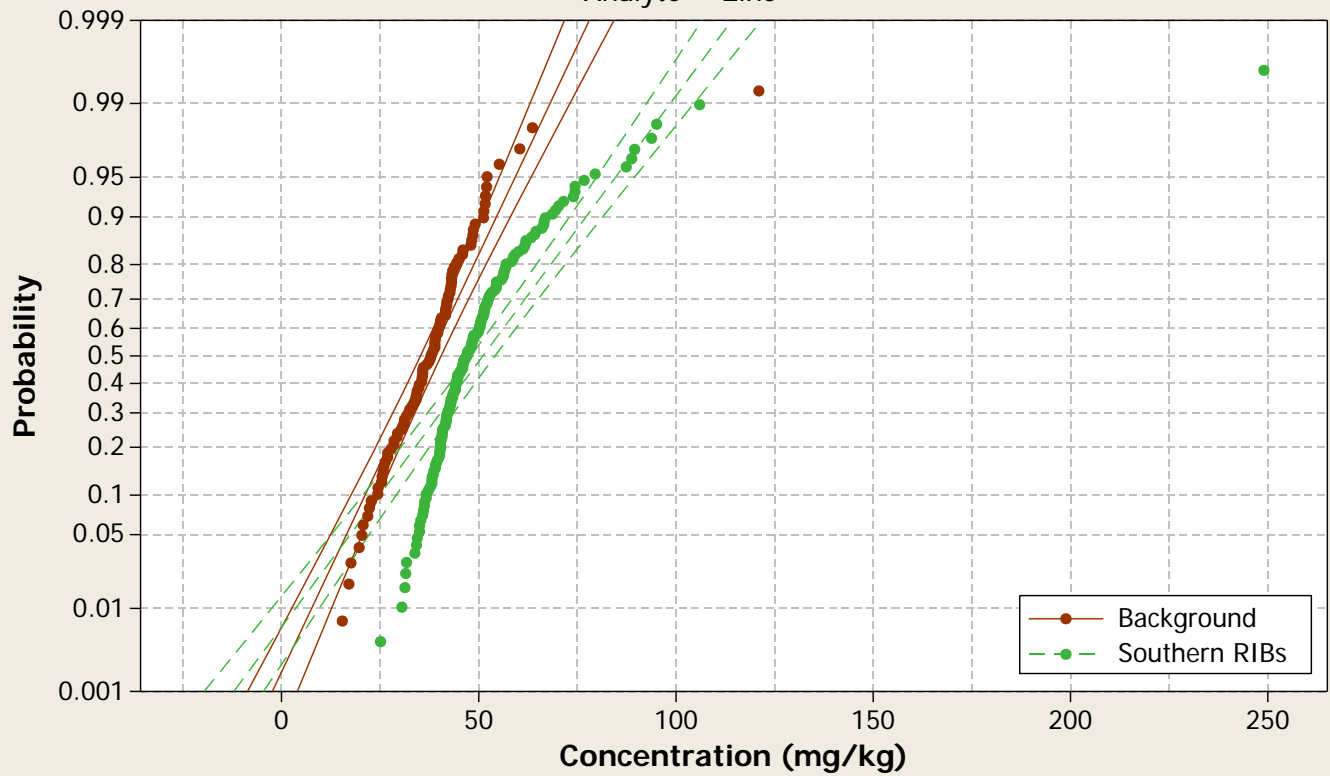
○ = Non-Detect; ● = Detect



Probability Plot

Normal - 95% CI

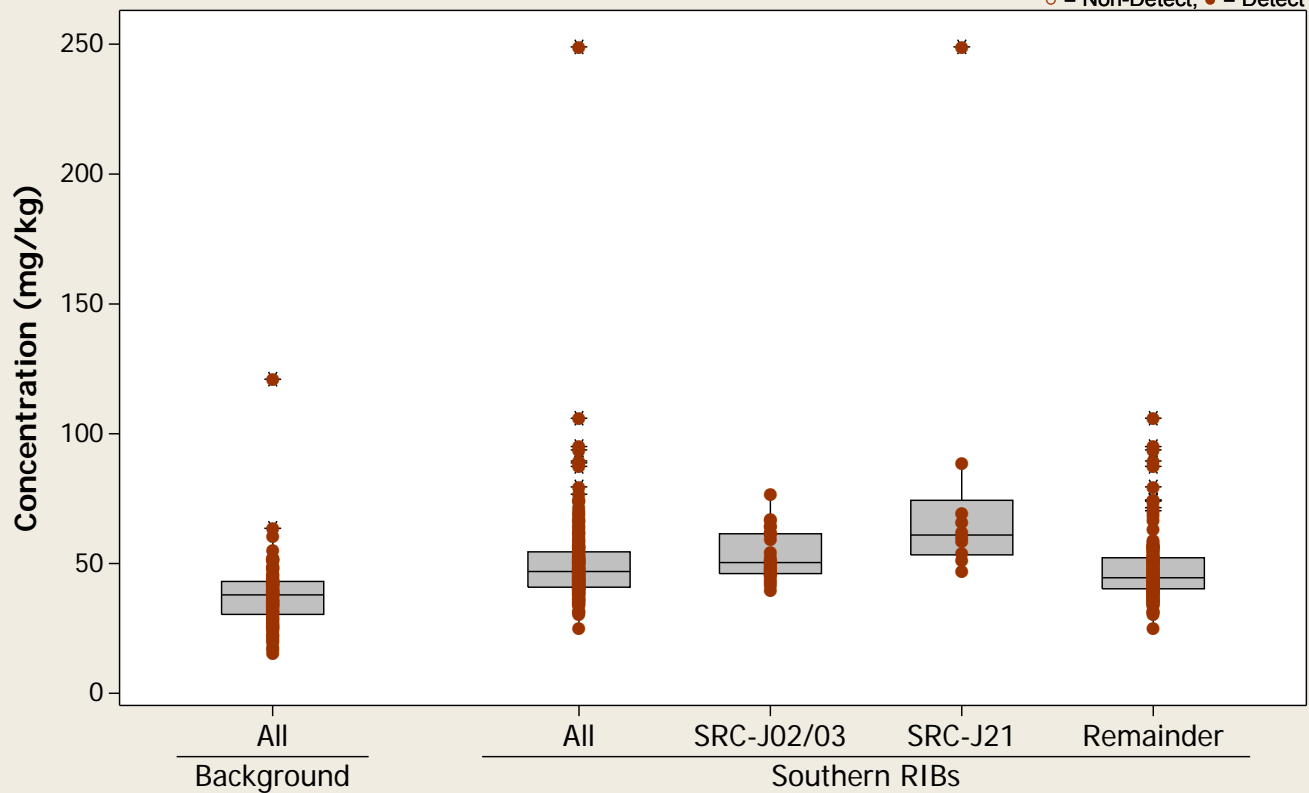
Analyte = Zinc



Boxplot

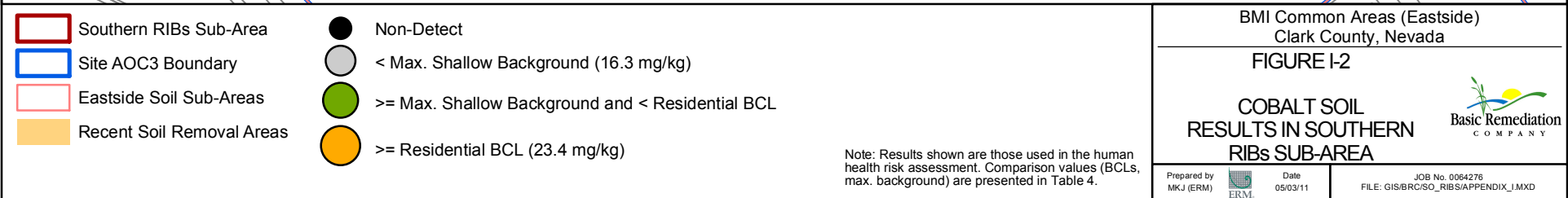
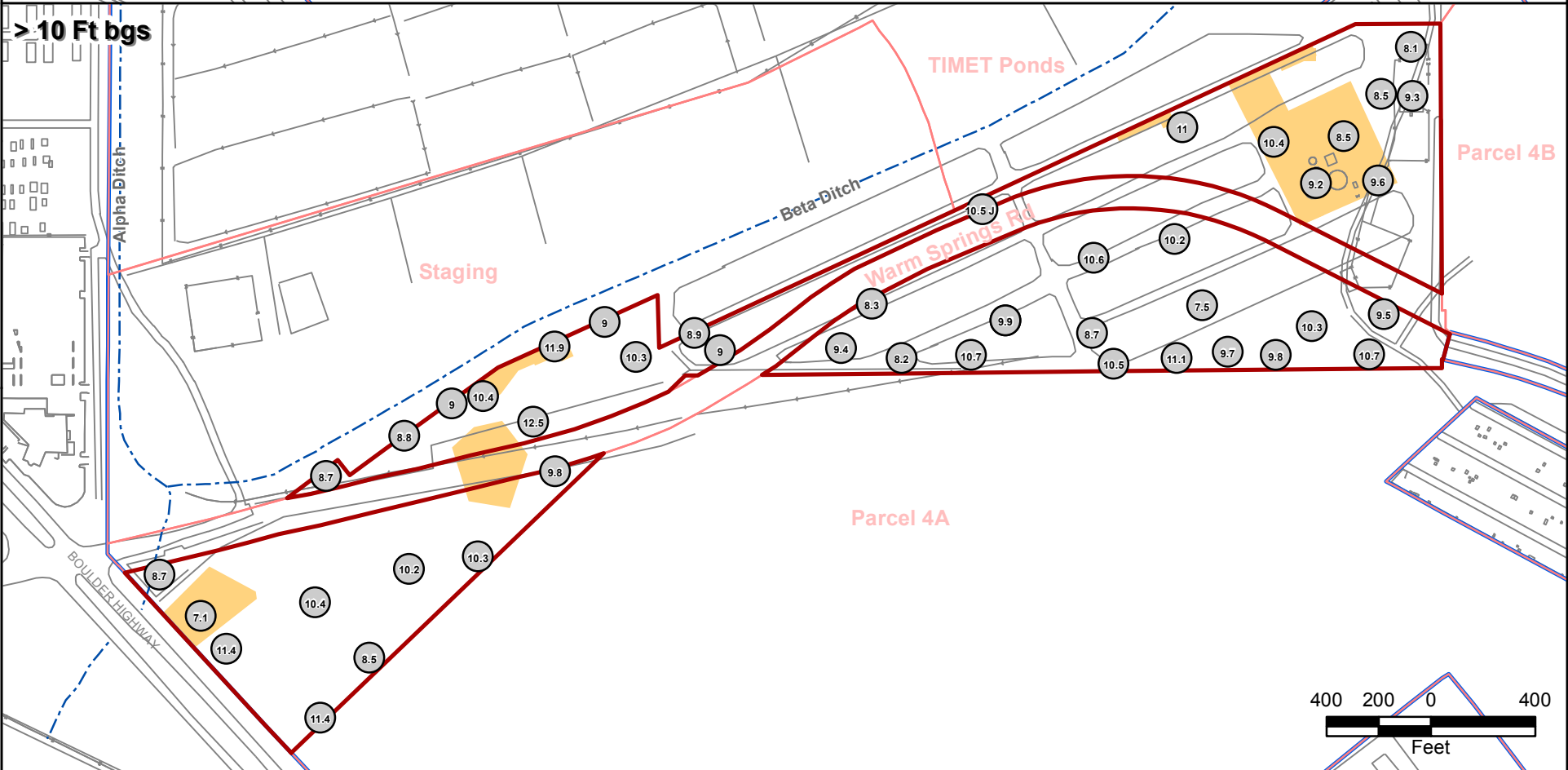
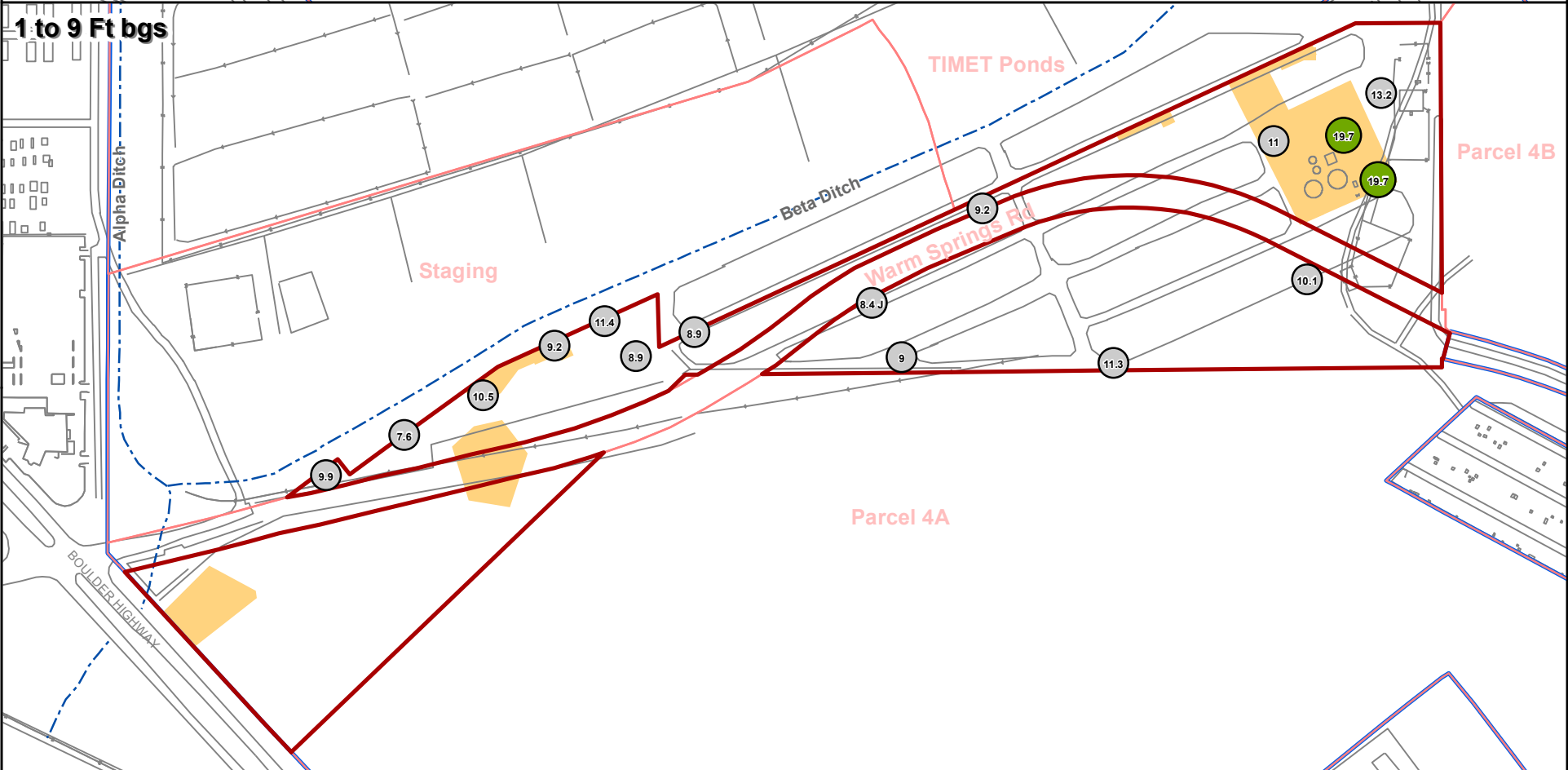
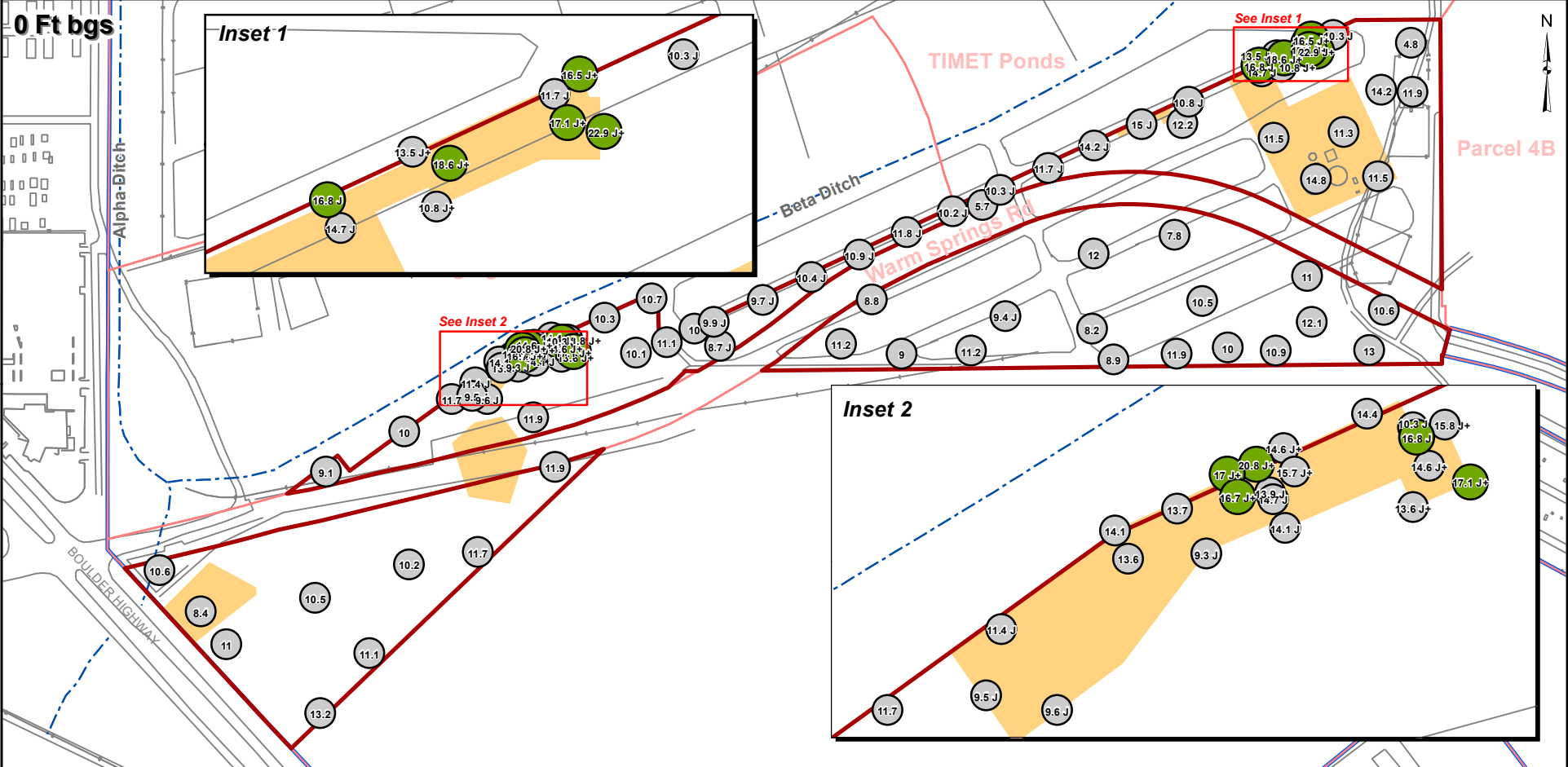
Analyte = Zinc

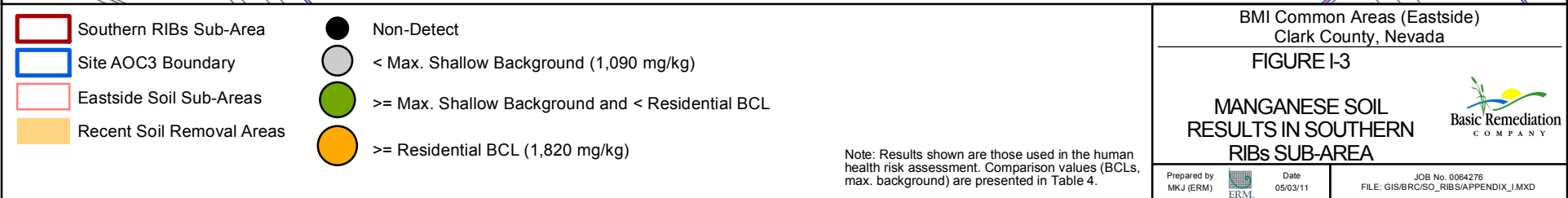
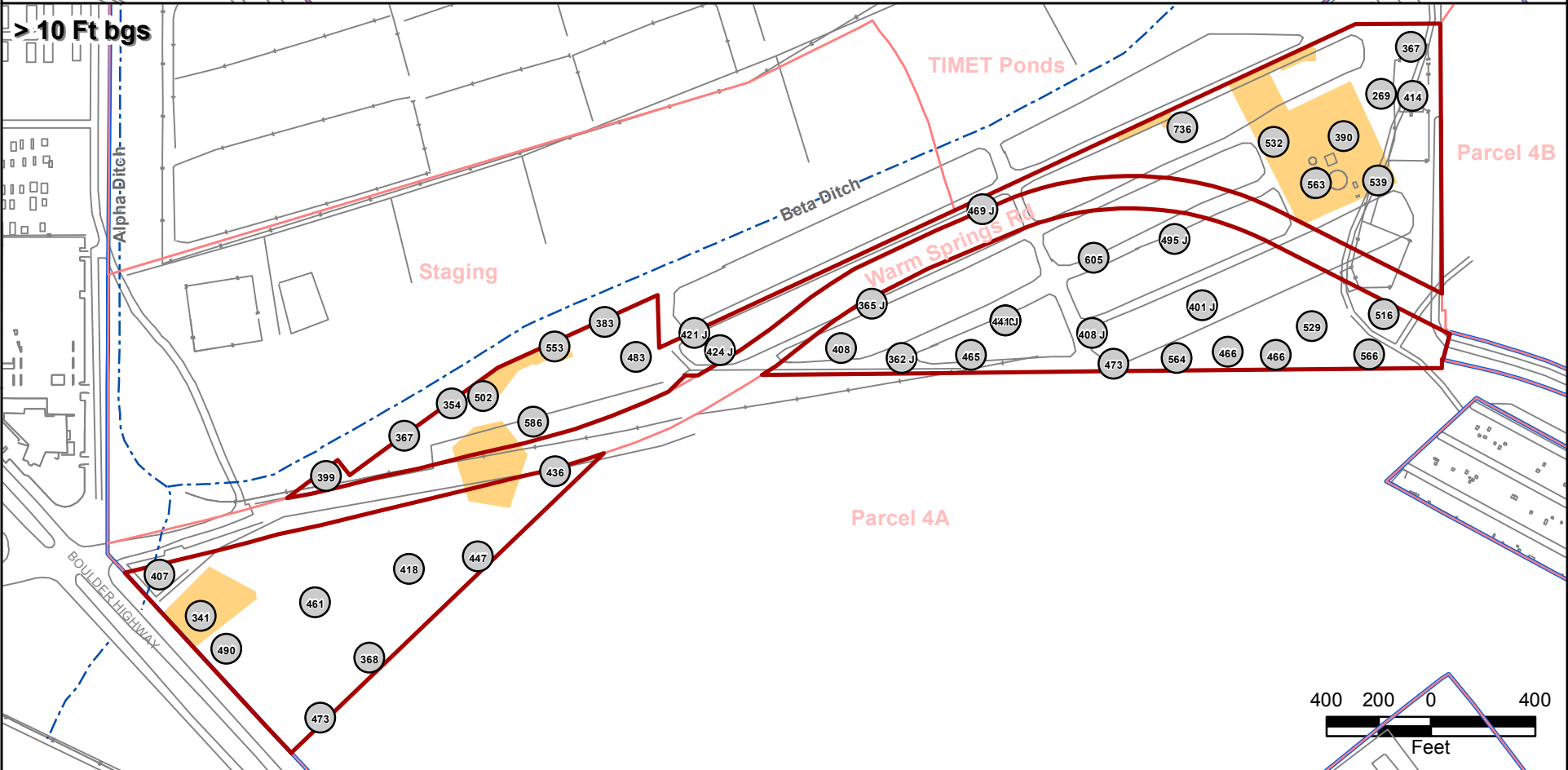
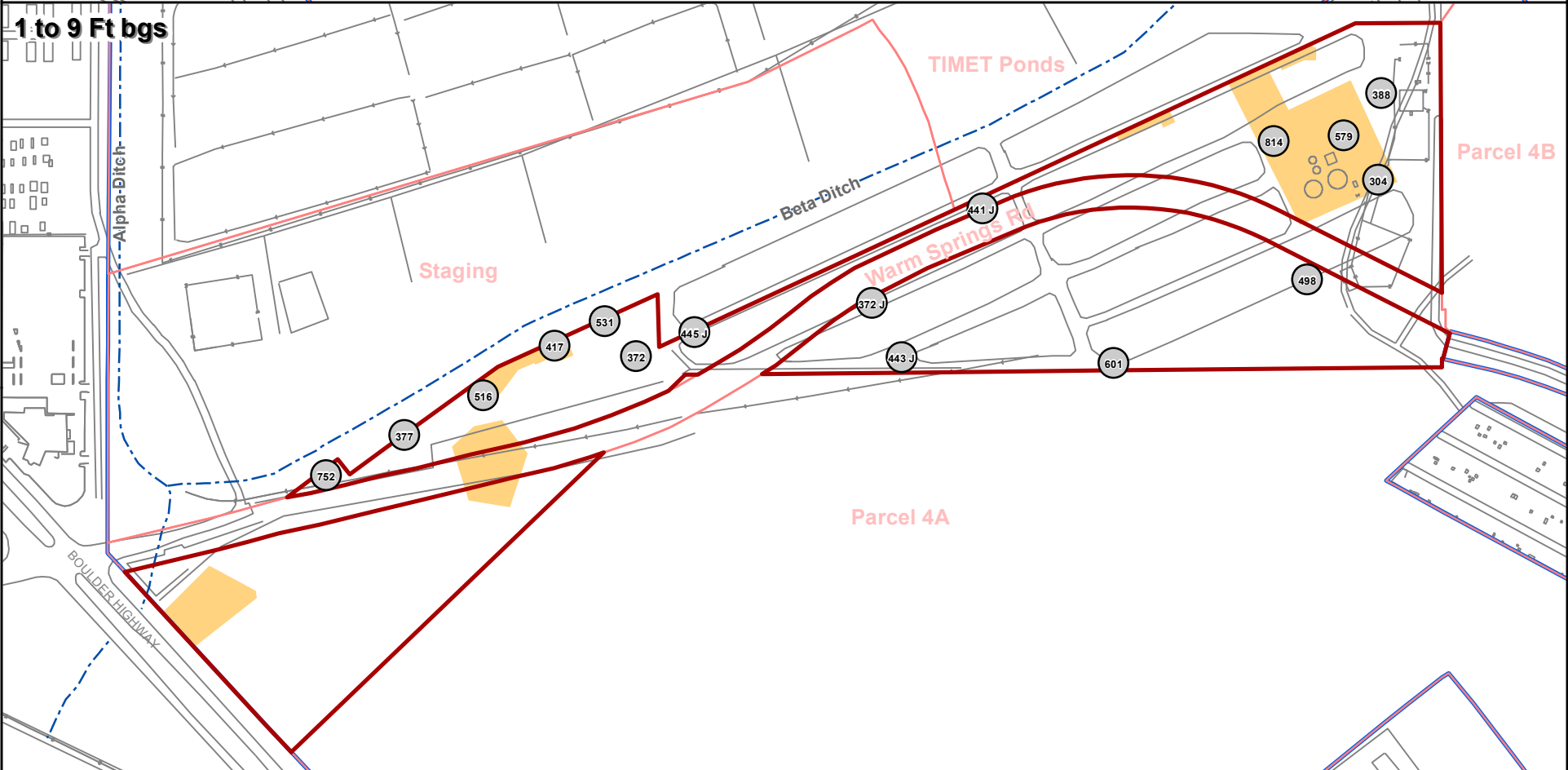
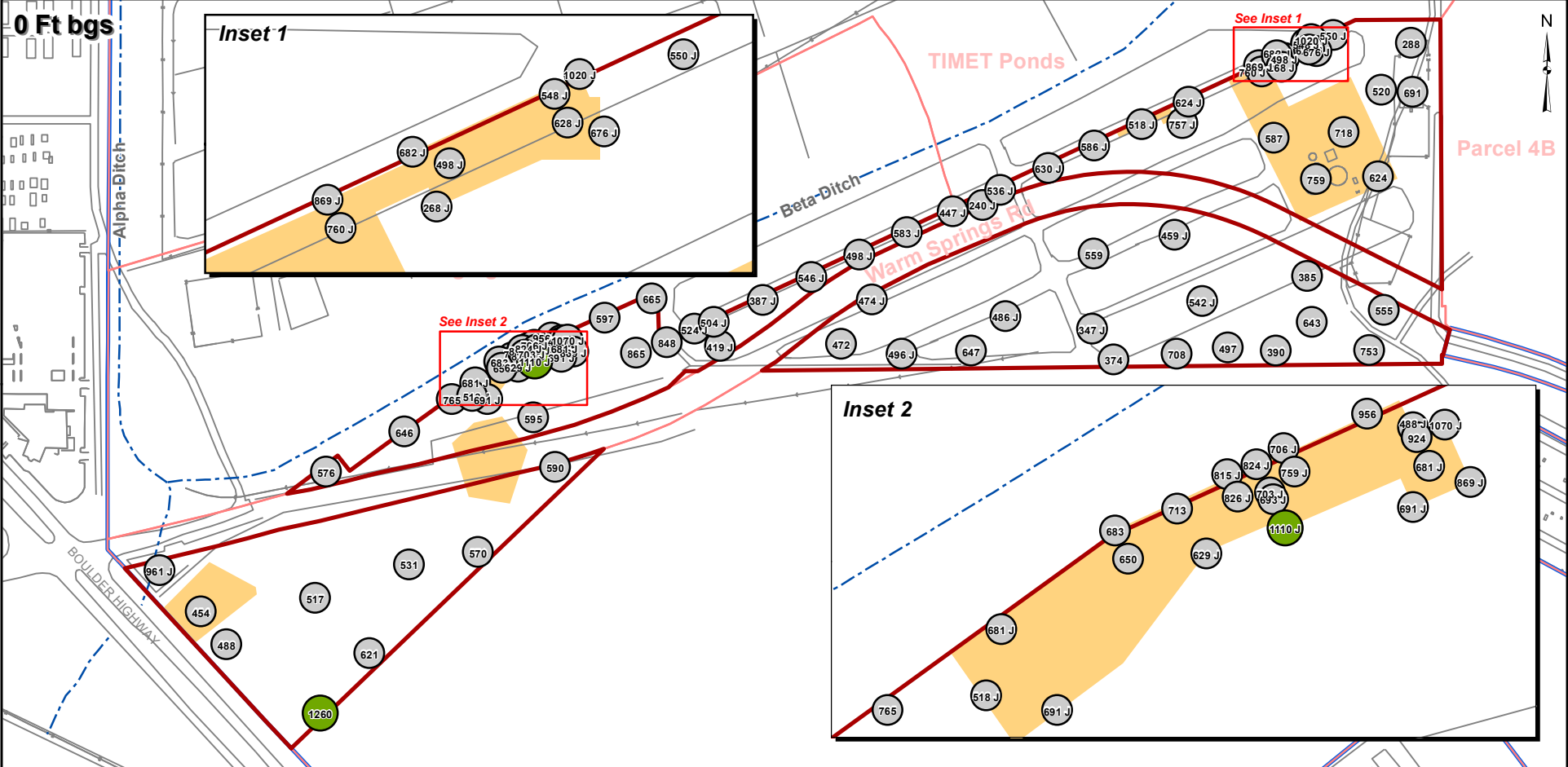
○ = Non-Detect; ● = Detect

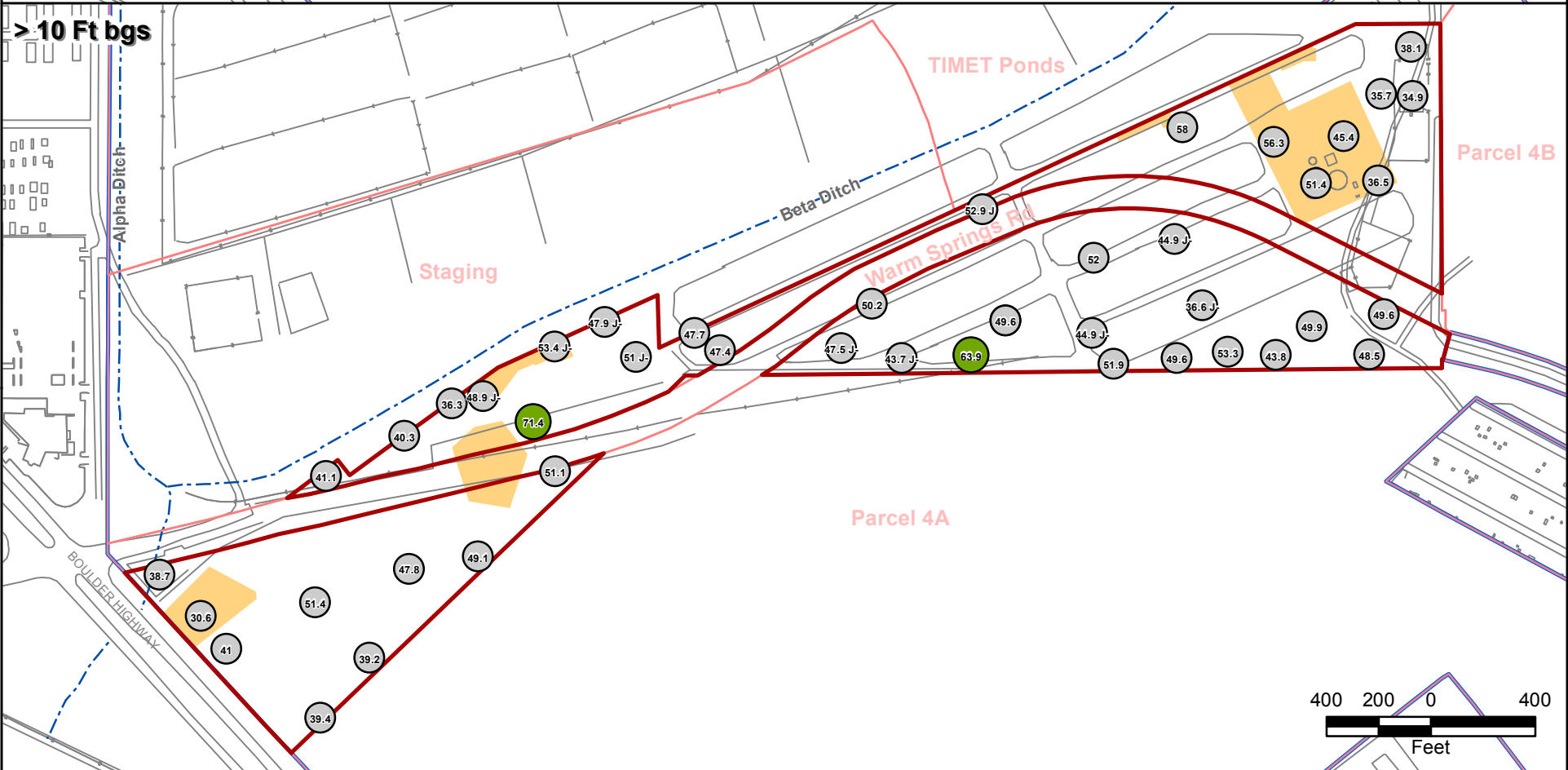
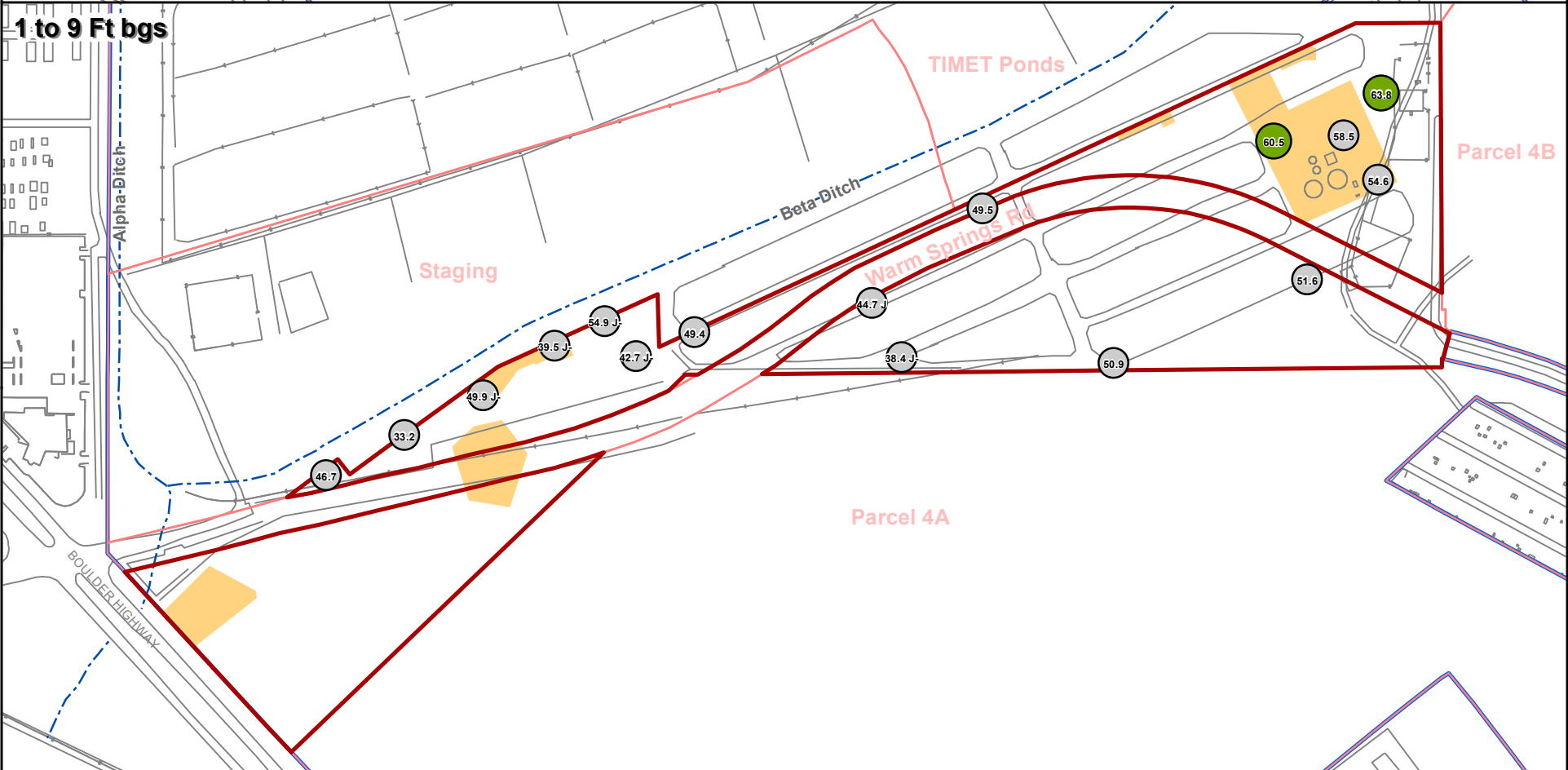
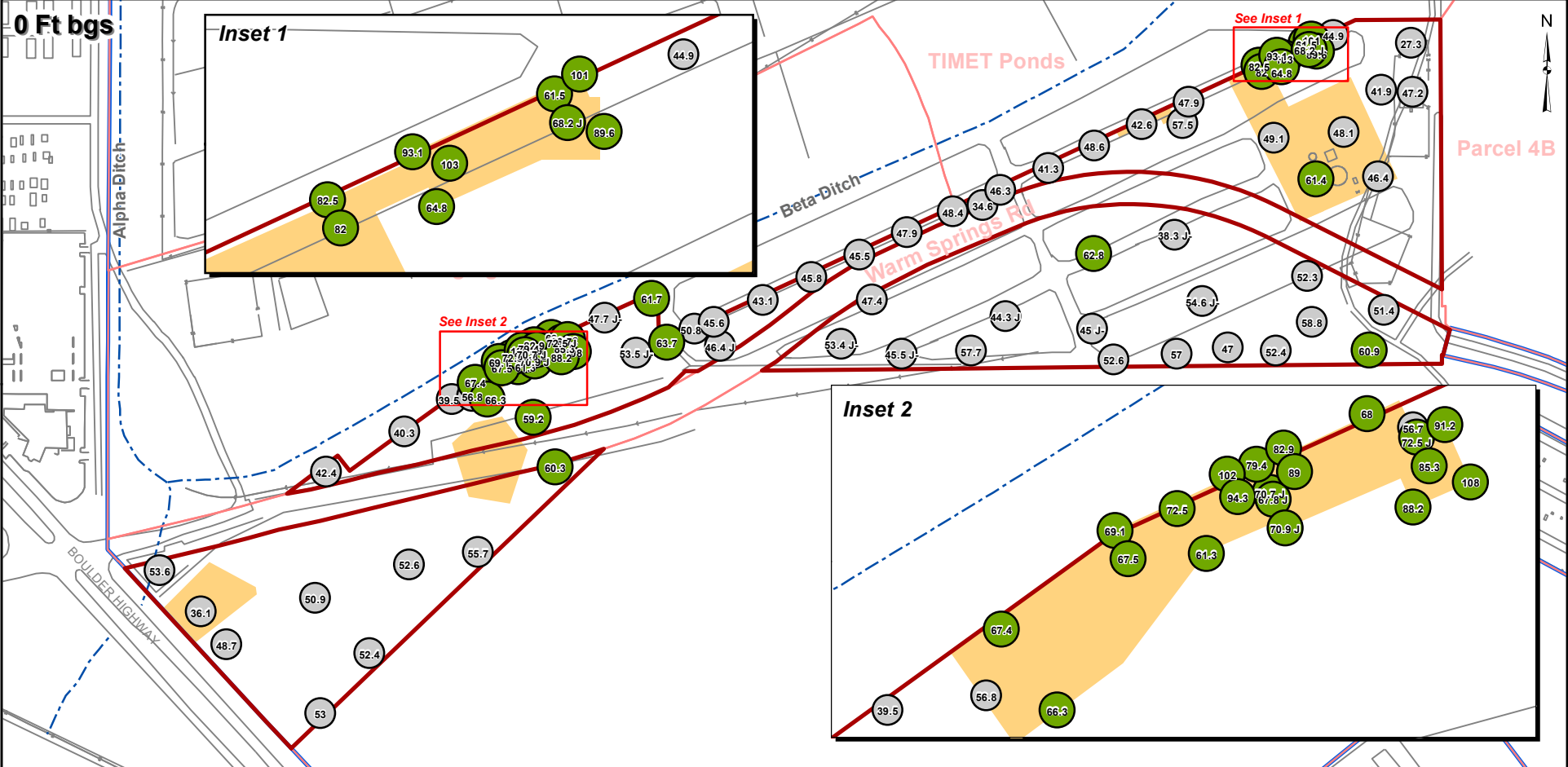


APPENDIX I

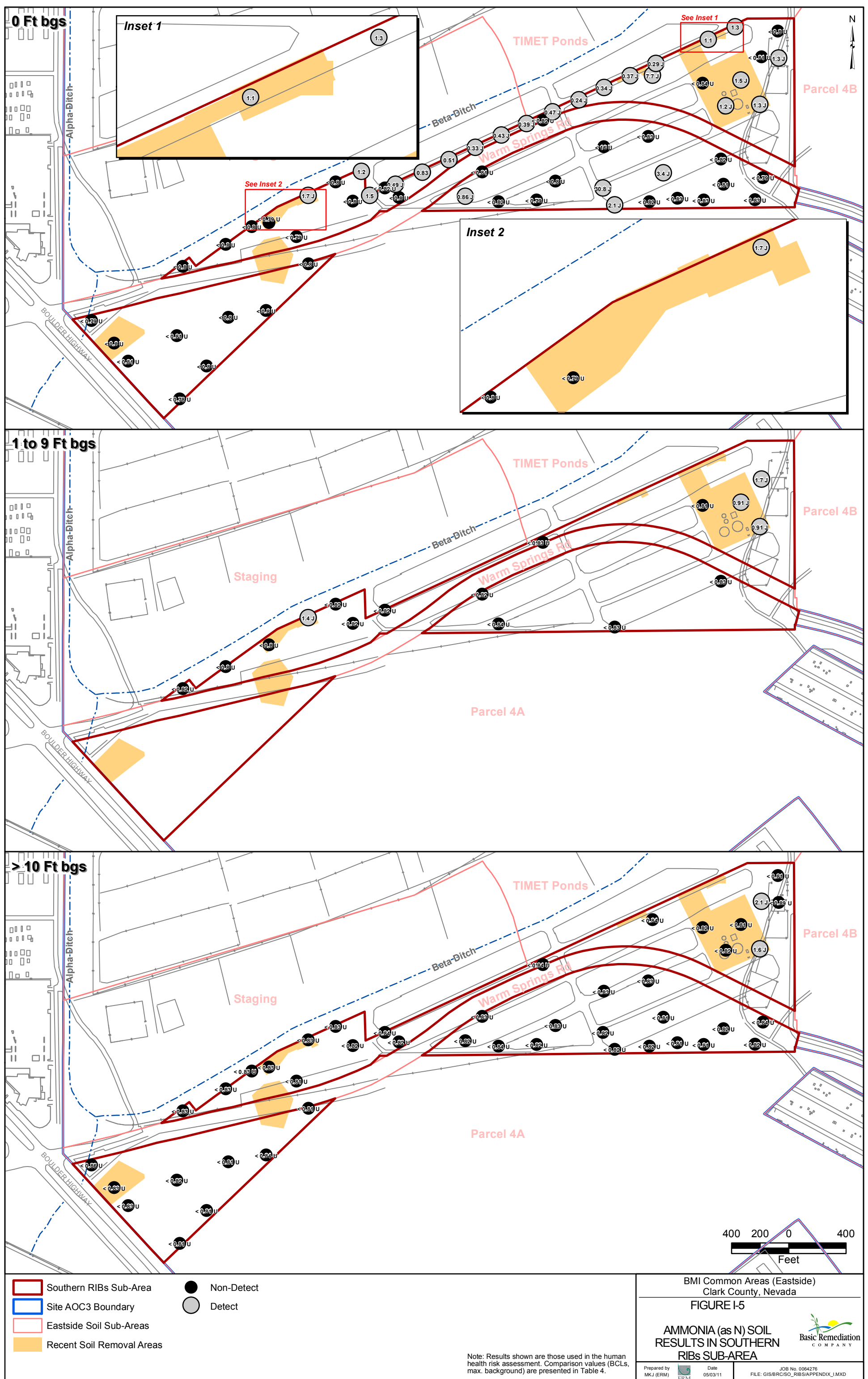
CHEMICALS OF POTENTIAL CONCERN (COPC) INTENSITY PLOTS AND DISTRIBUTION PLOTS

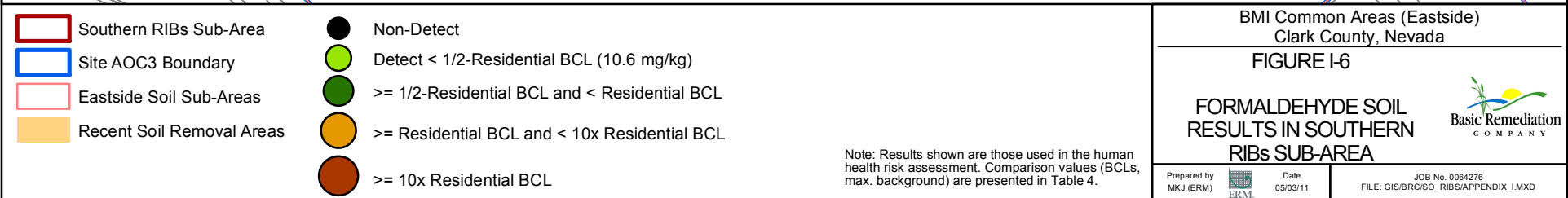
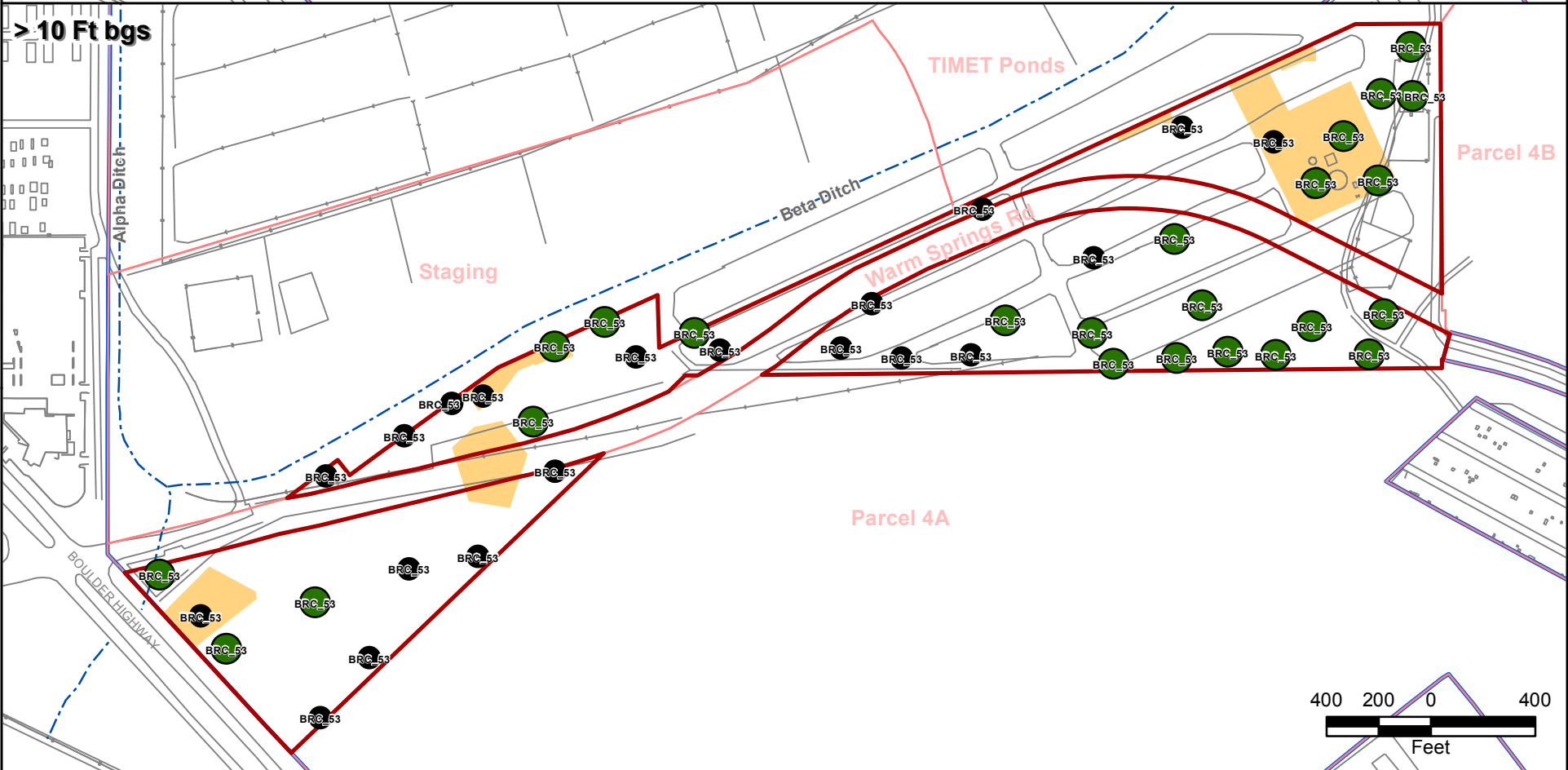
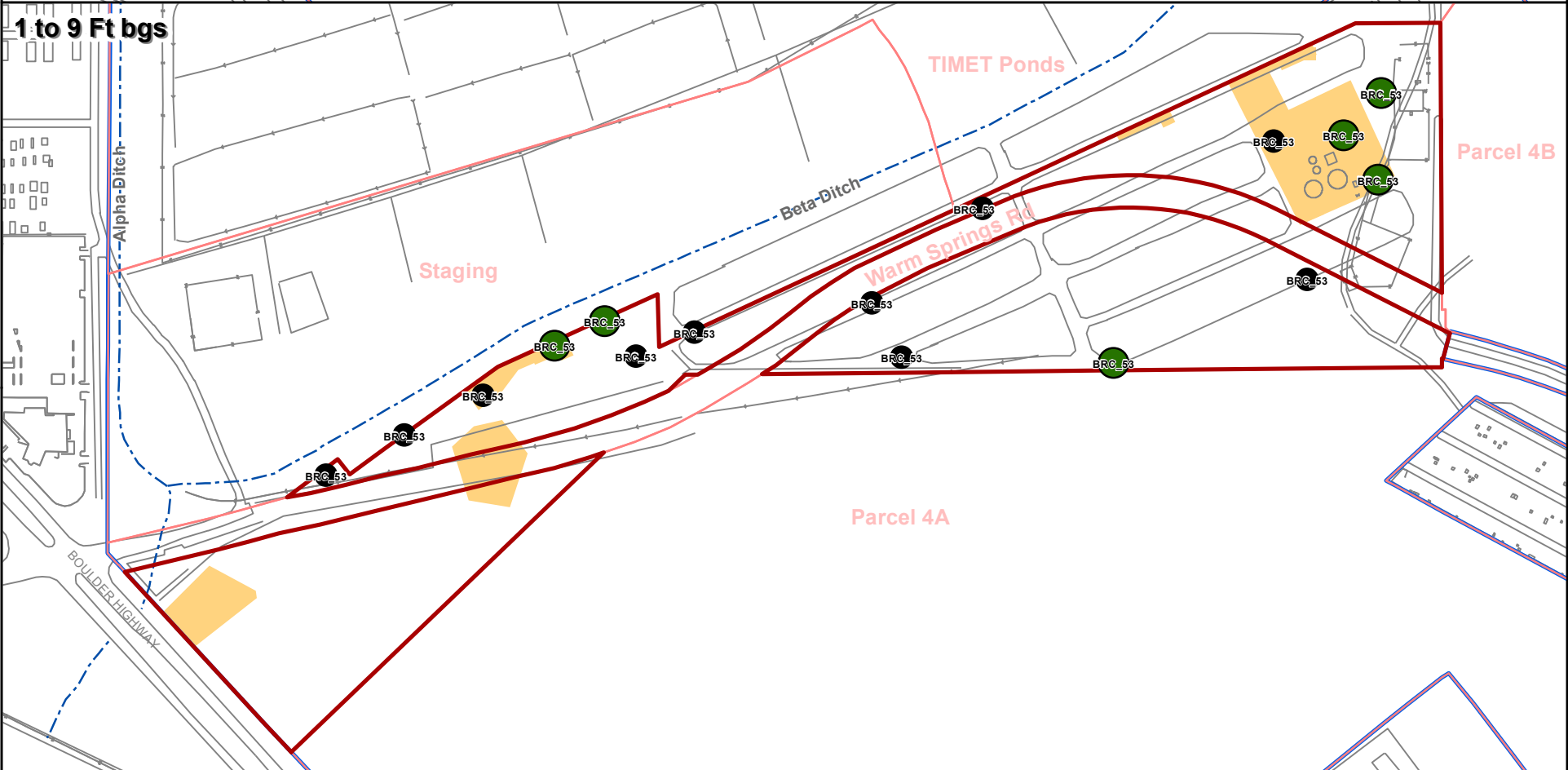
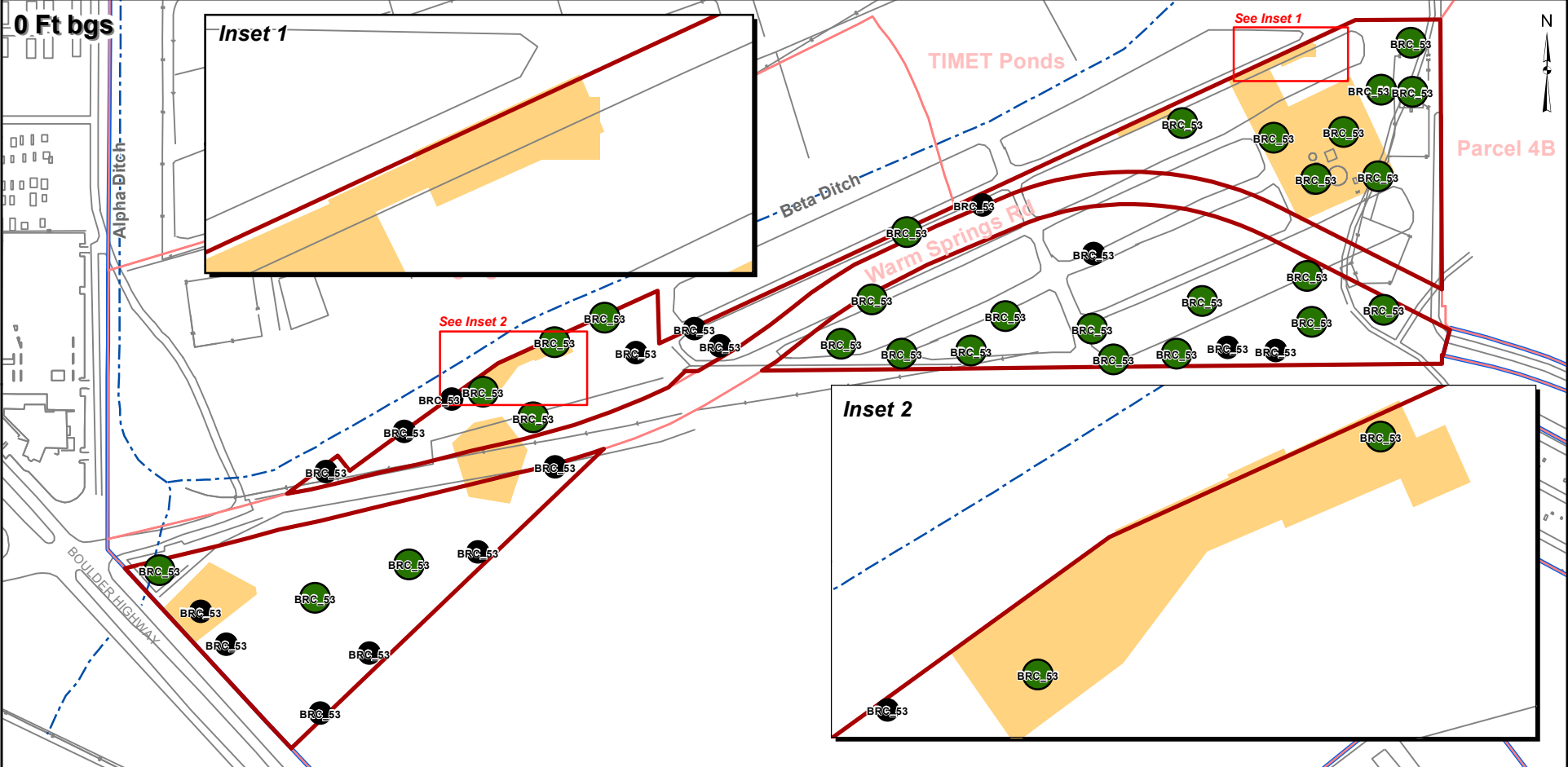


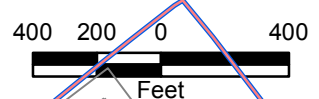
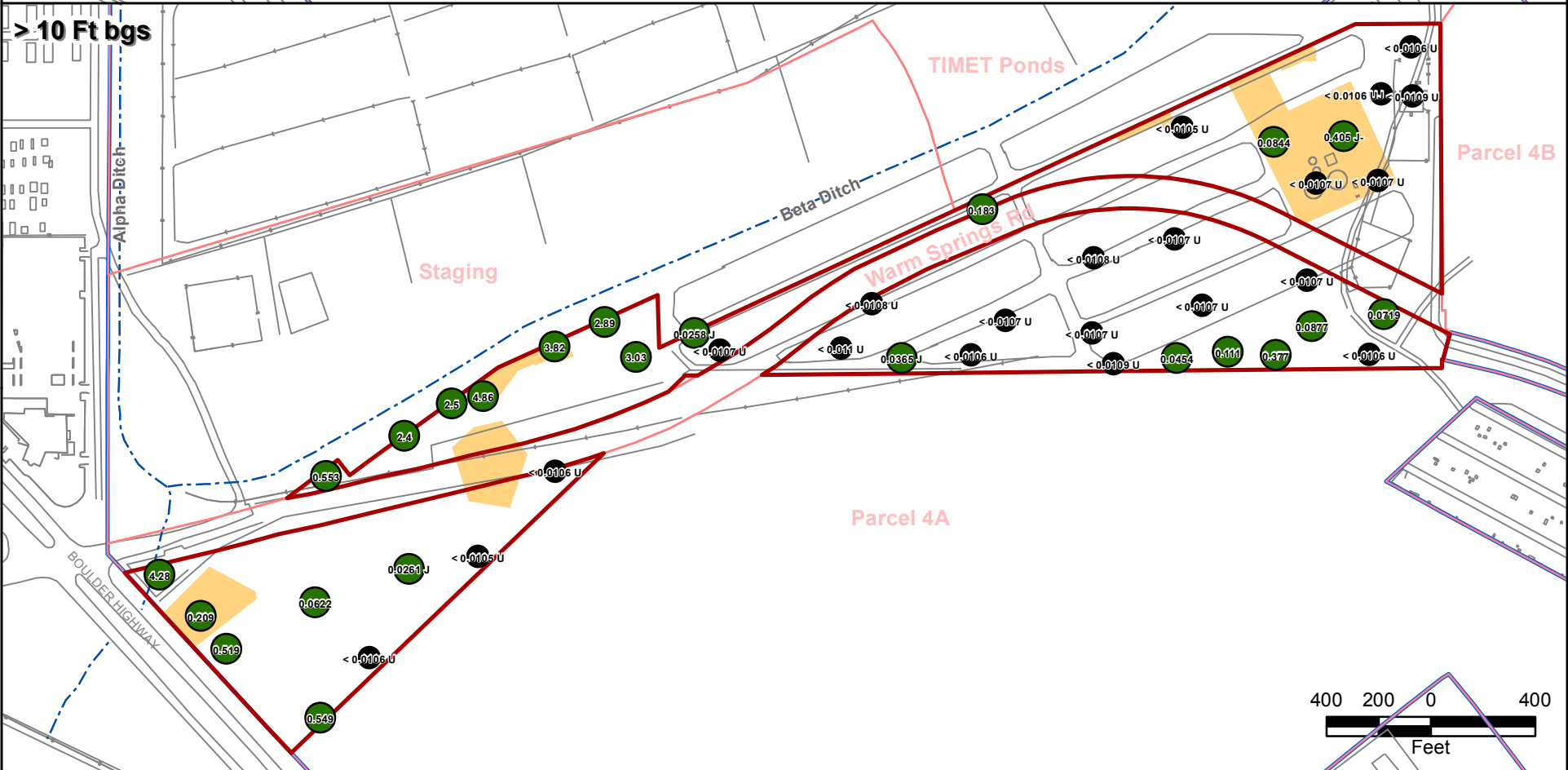
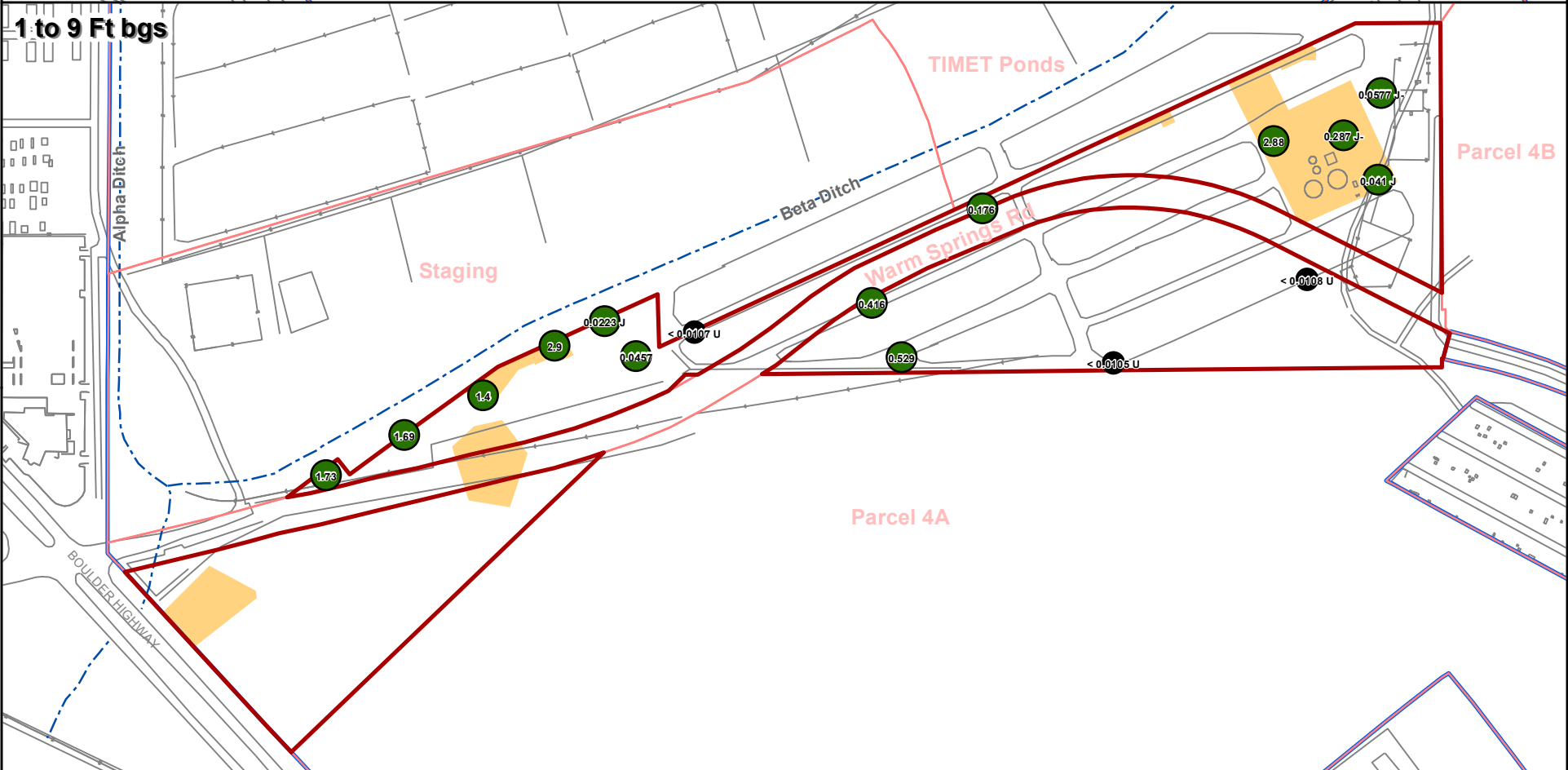
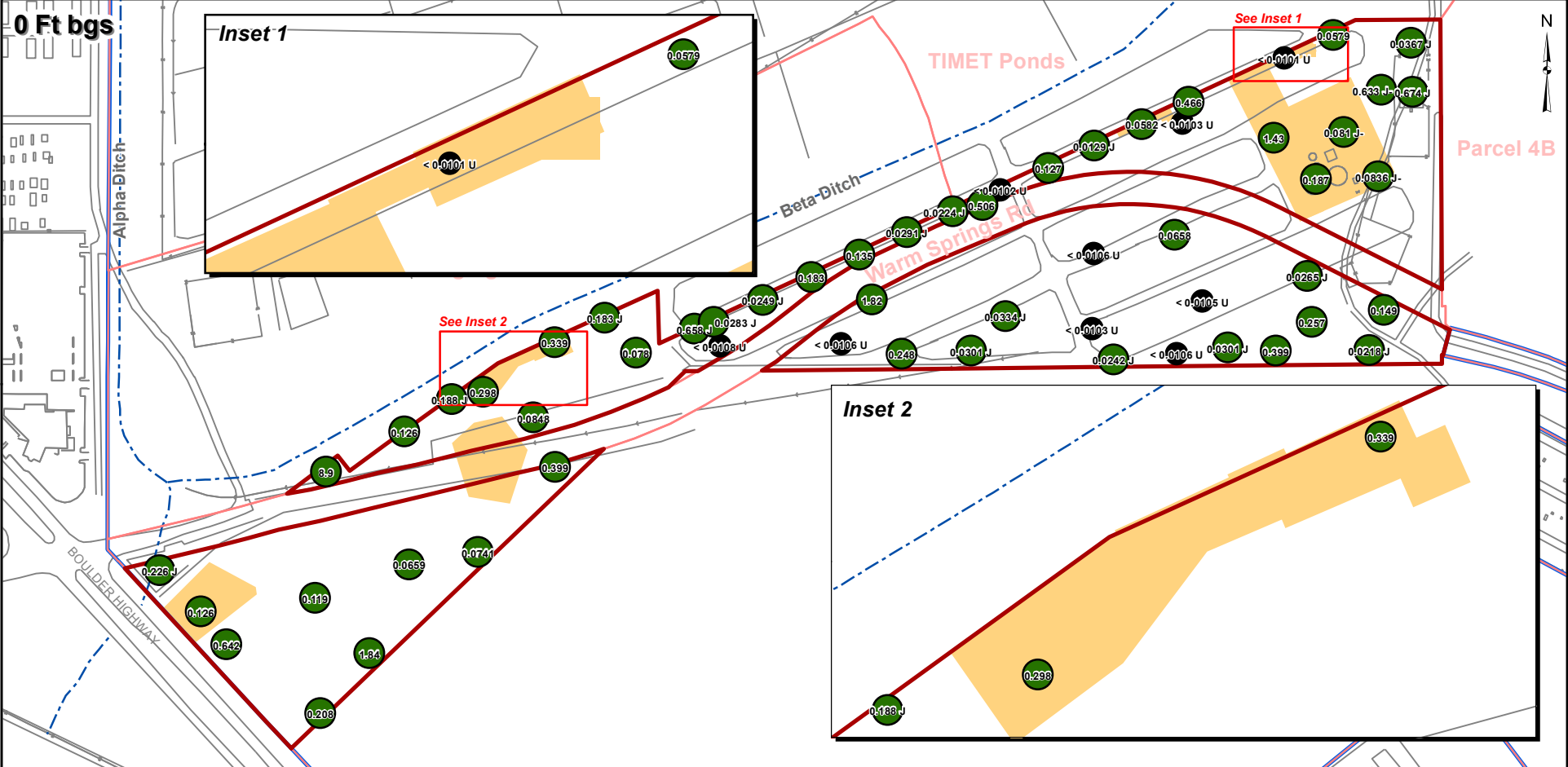




<ul style="list-style-type: none">Southern RIBs Sub-AreaSite AOC3 BoundaryEastside Soil Sub-AreasRecent Soil Removal Areas	<ul style="list-style-type: none">Non-Detect< Max. Shallow Background (59.1 mg/kg)>= Max. Shallow Background and < Residential BCL>= Residential BCL (391 mg/kg)	<p>Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.</p>	<p>BMI Common Areas (Eastside) Clark County, Nevada</p> <p>FIGURE I-4</p> <p>VANADIUM SOIL RESULTS IN SOUTHERN RIBs SUB-AREA</p> <p>Prepared by MKJ (ERM)</p> <p>Date 05/03/11</p> <p>JOB No. 0064276 FILE: GIS/BR/ISO_RIBS/APPENDIX_I.MXD</p> <p>Basic Remediation COMPANY</p>
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- Southern RIBs Sub-Area
- Site AOC3 Boundary
- Eastside Soil Sub-Areas
- Recent Soil Removal Areas
- Non-Detect
- Detect < 1/2-Residential BCL (54.8 mg/kg)
- >= 1/2-Residential BCL and < Residential BCL
- >= Residential BCL and < 10x Residential BCL
- >= 10x Residential BCL

Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE I-7

PERCHLORATE SOIL
RESULTS IN SOUTHERN
RIBs SUB-AREA

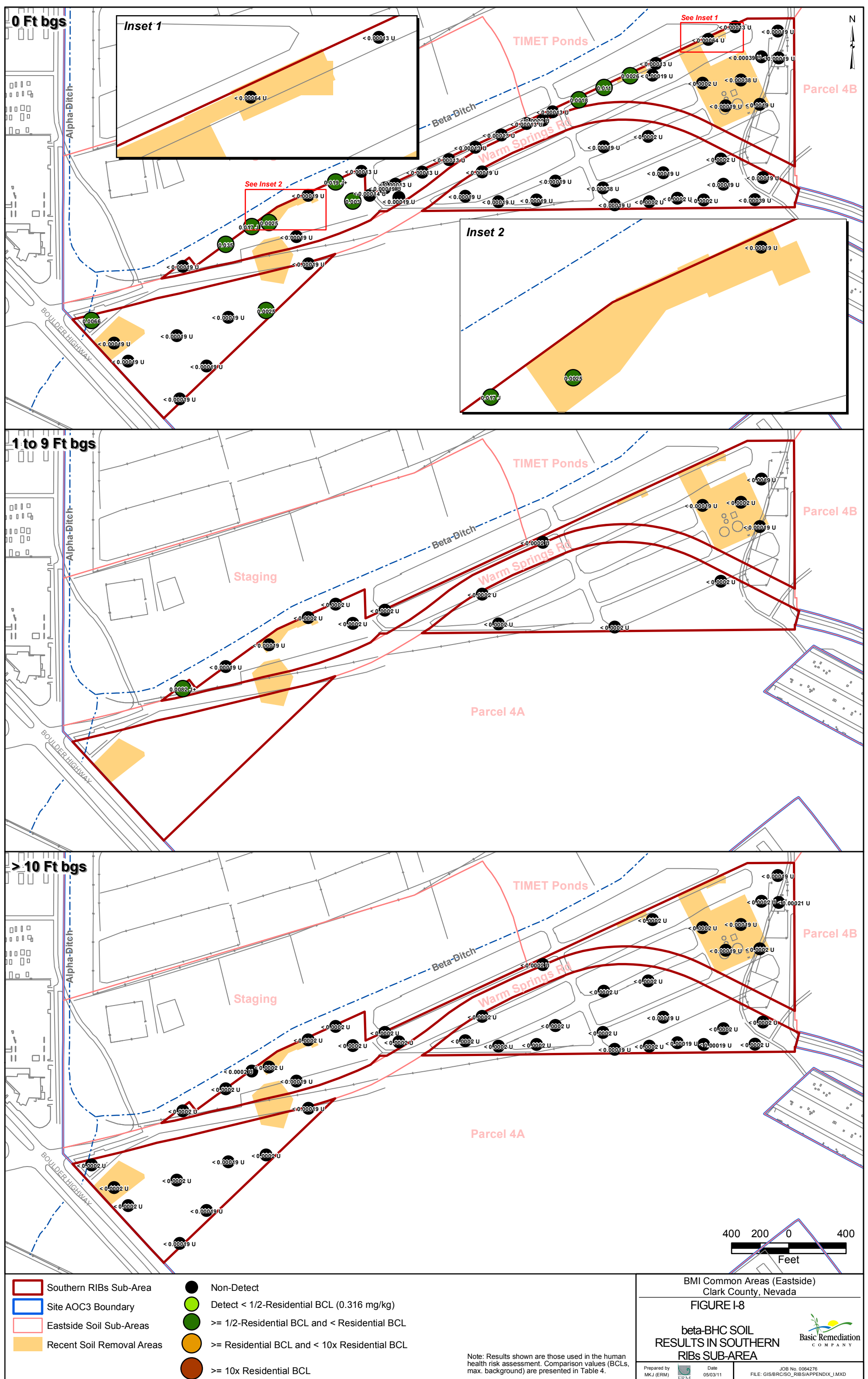


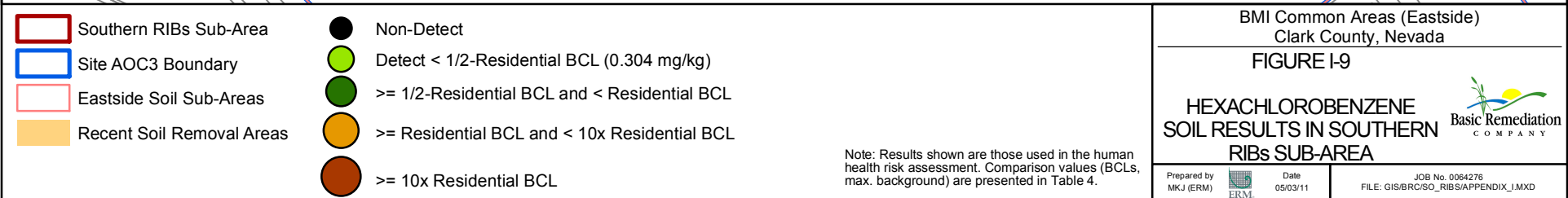
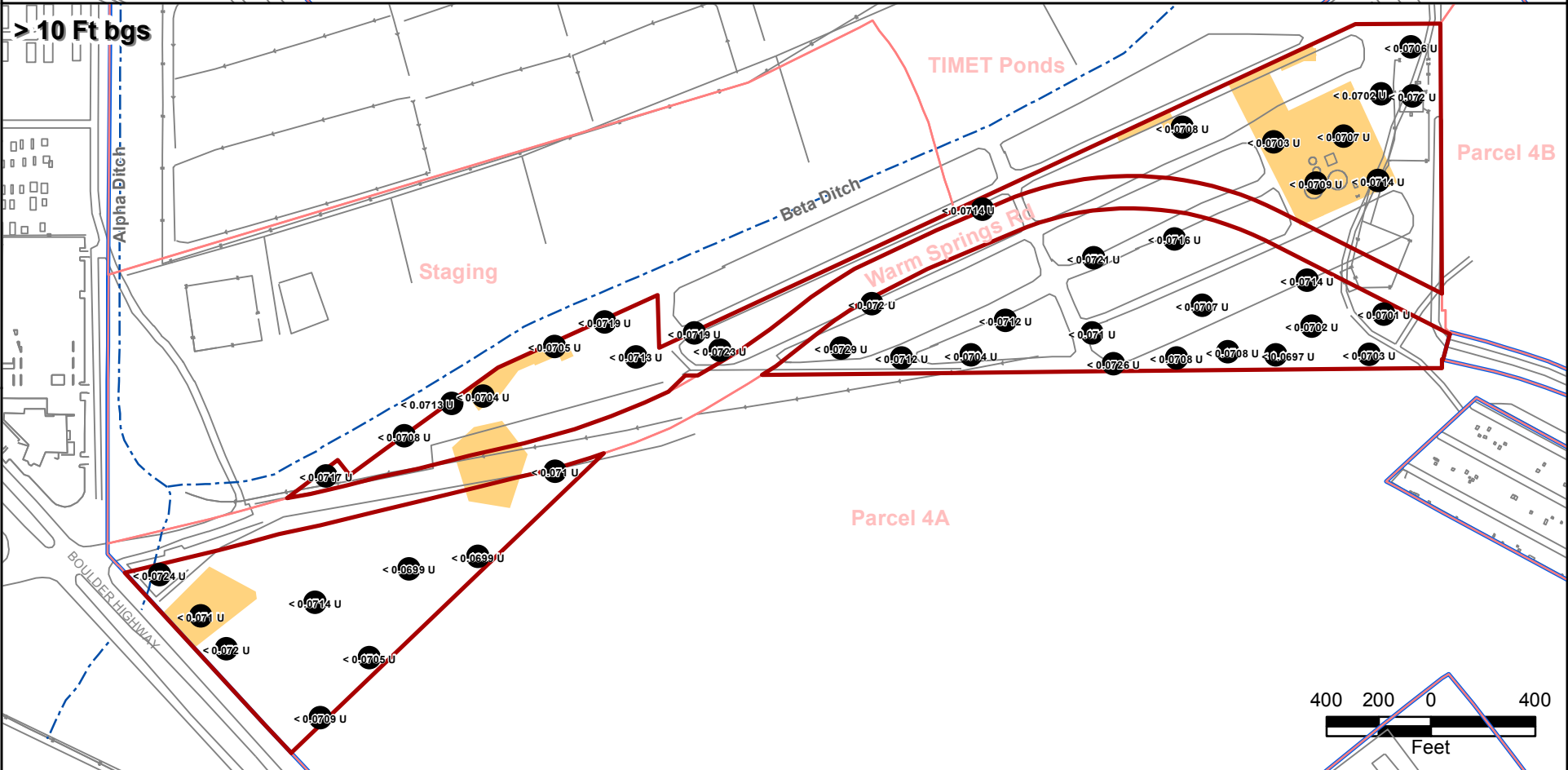
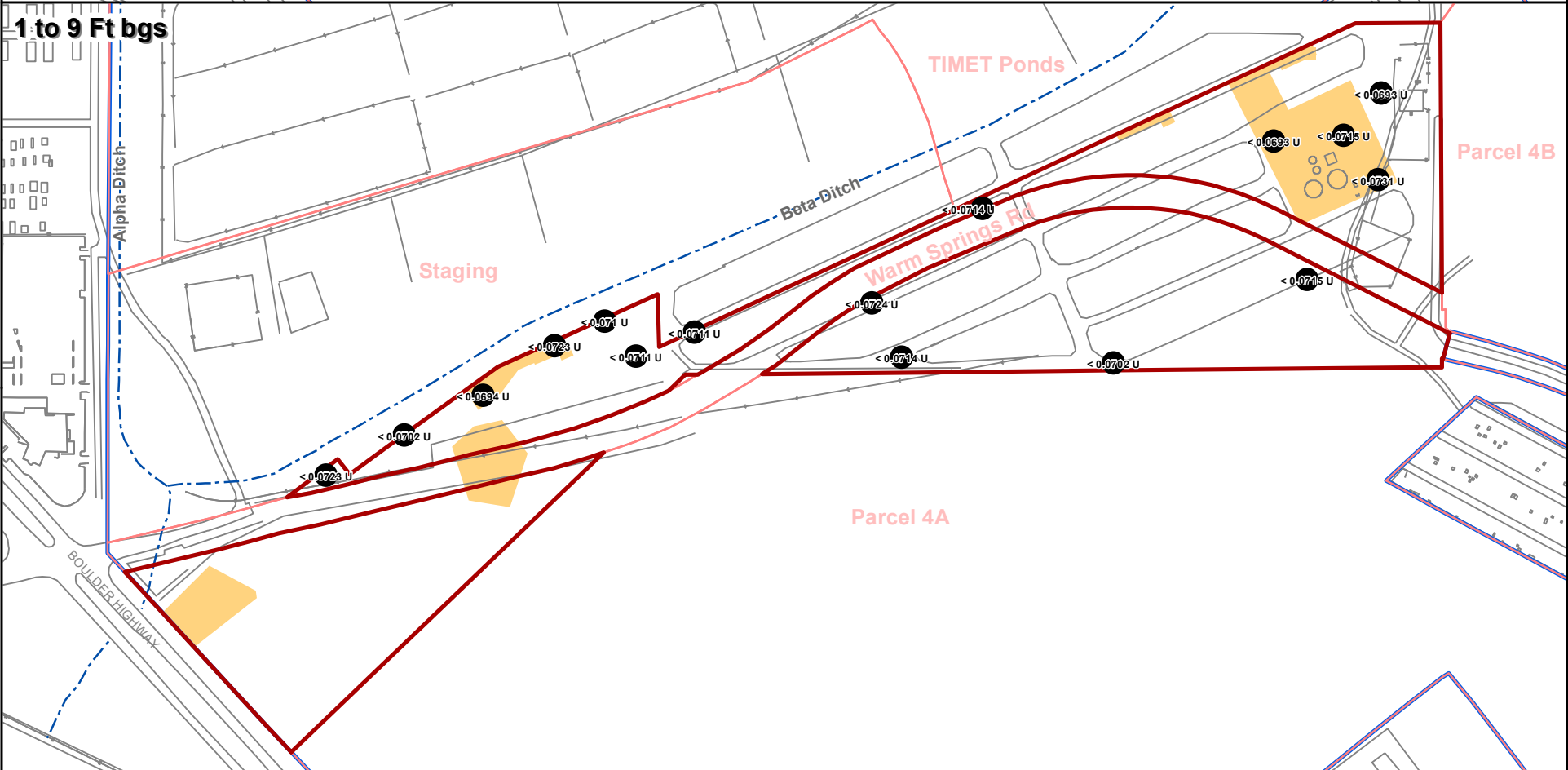
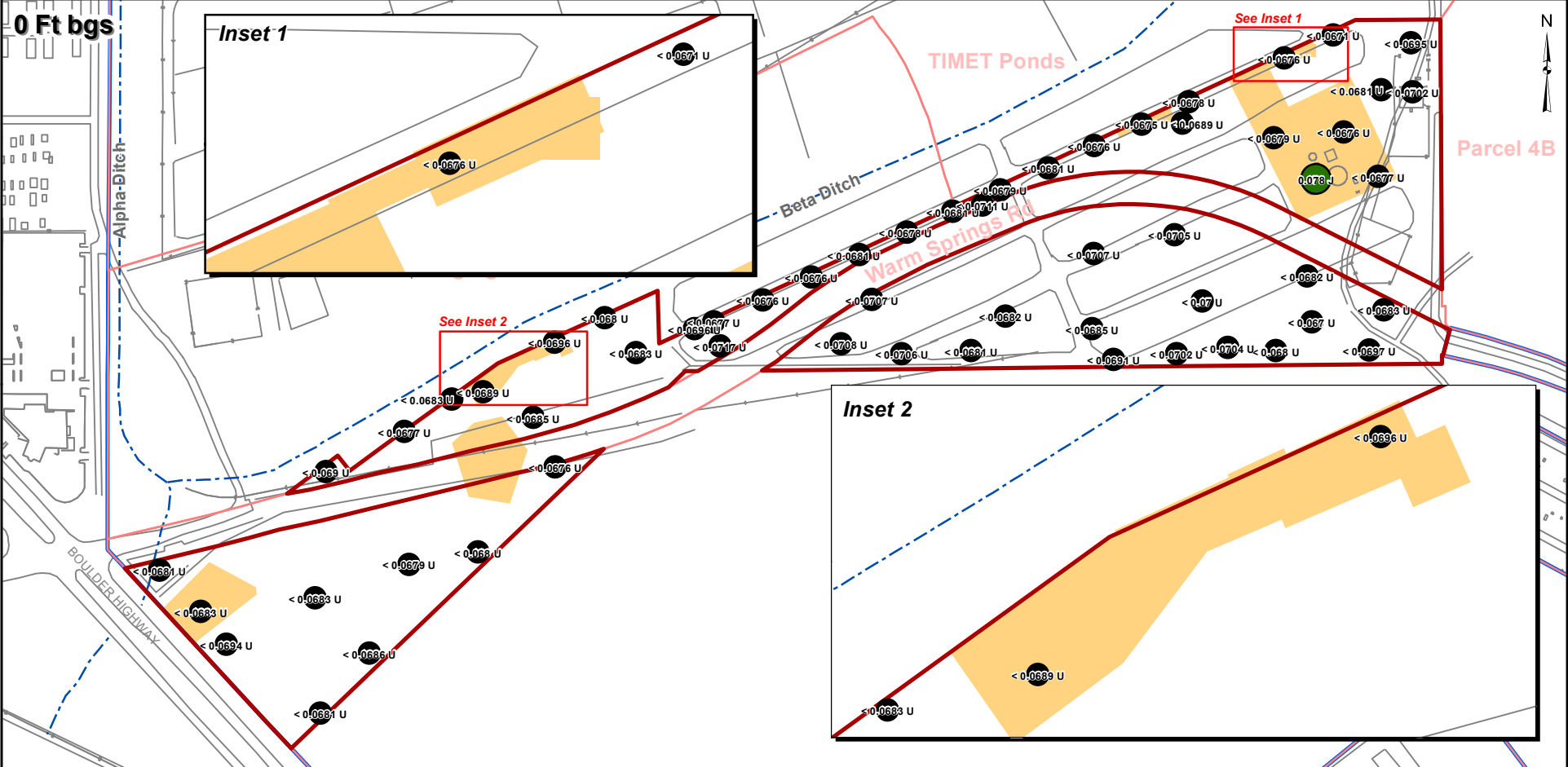
Prepared by
MKJ (ERM)

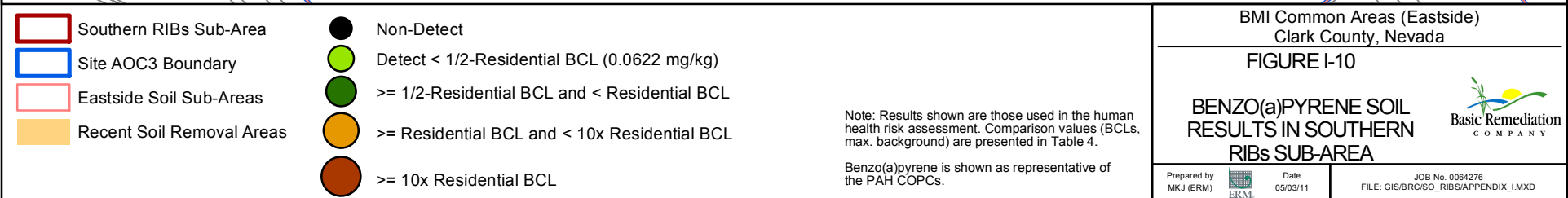
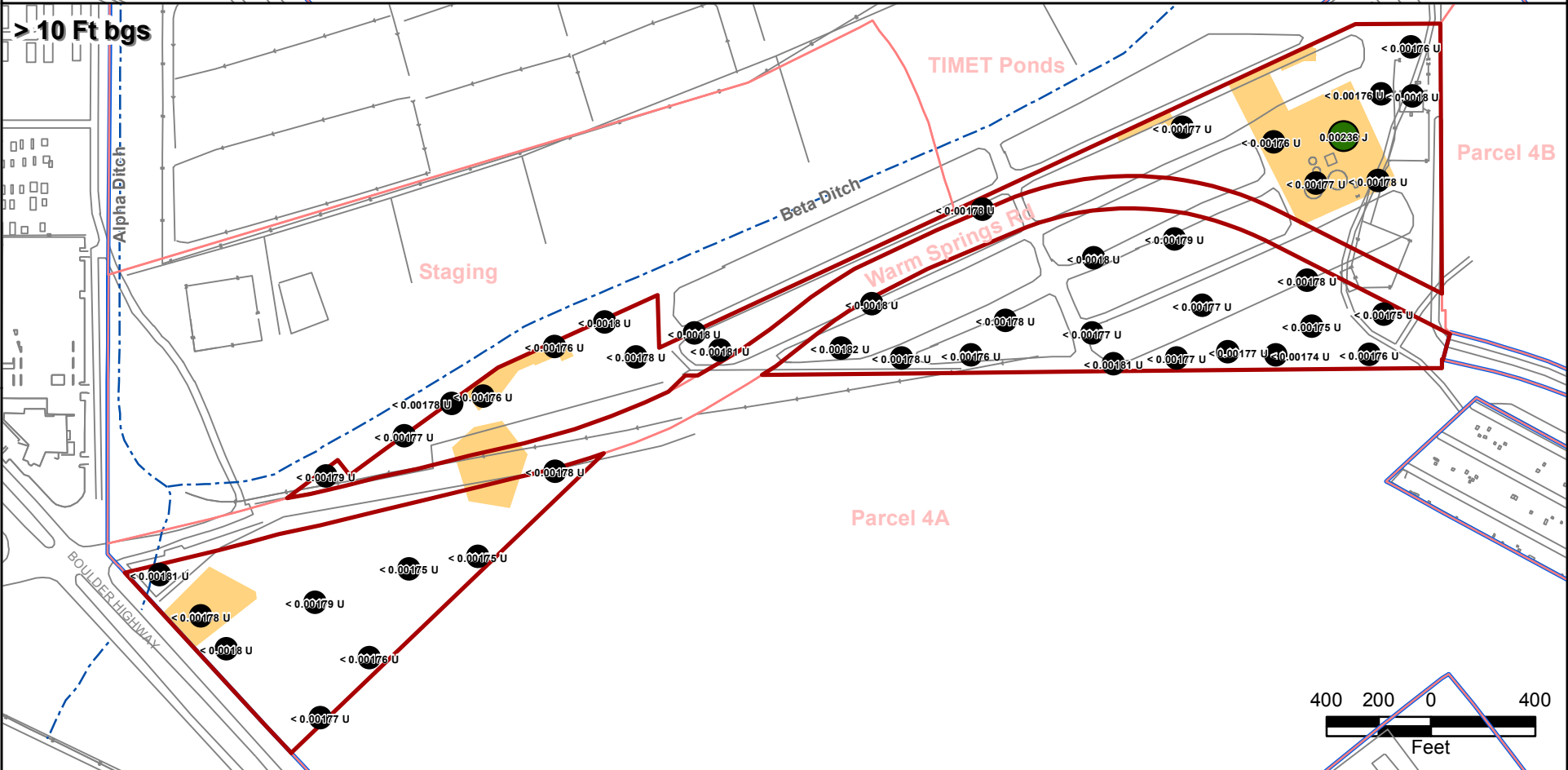
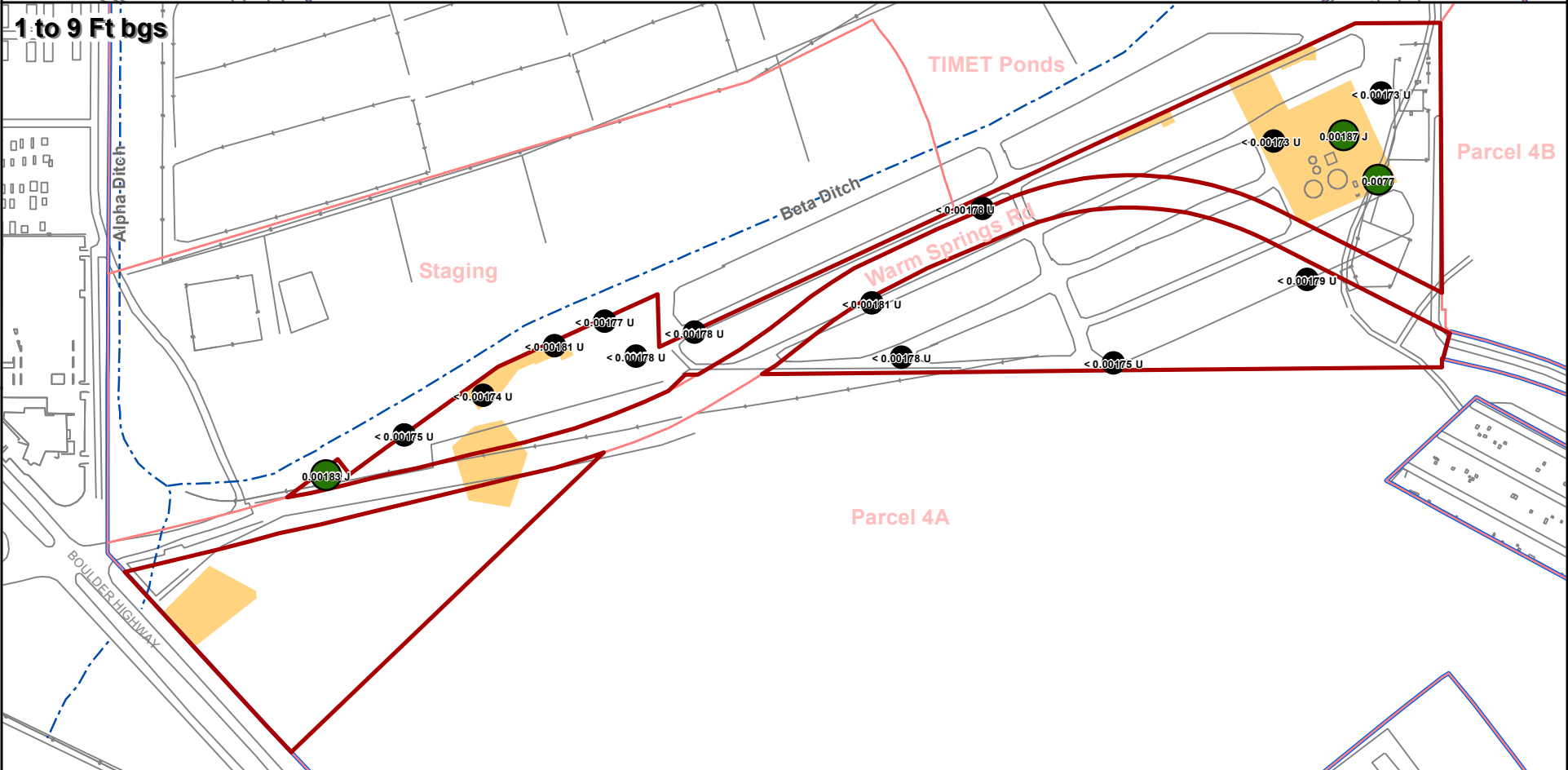
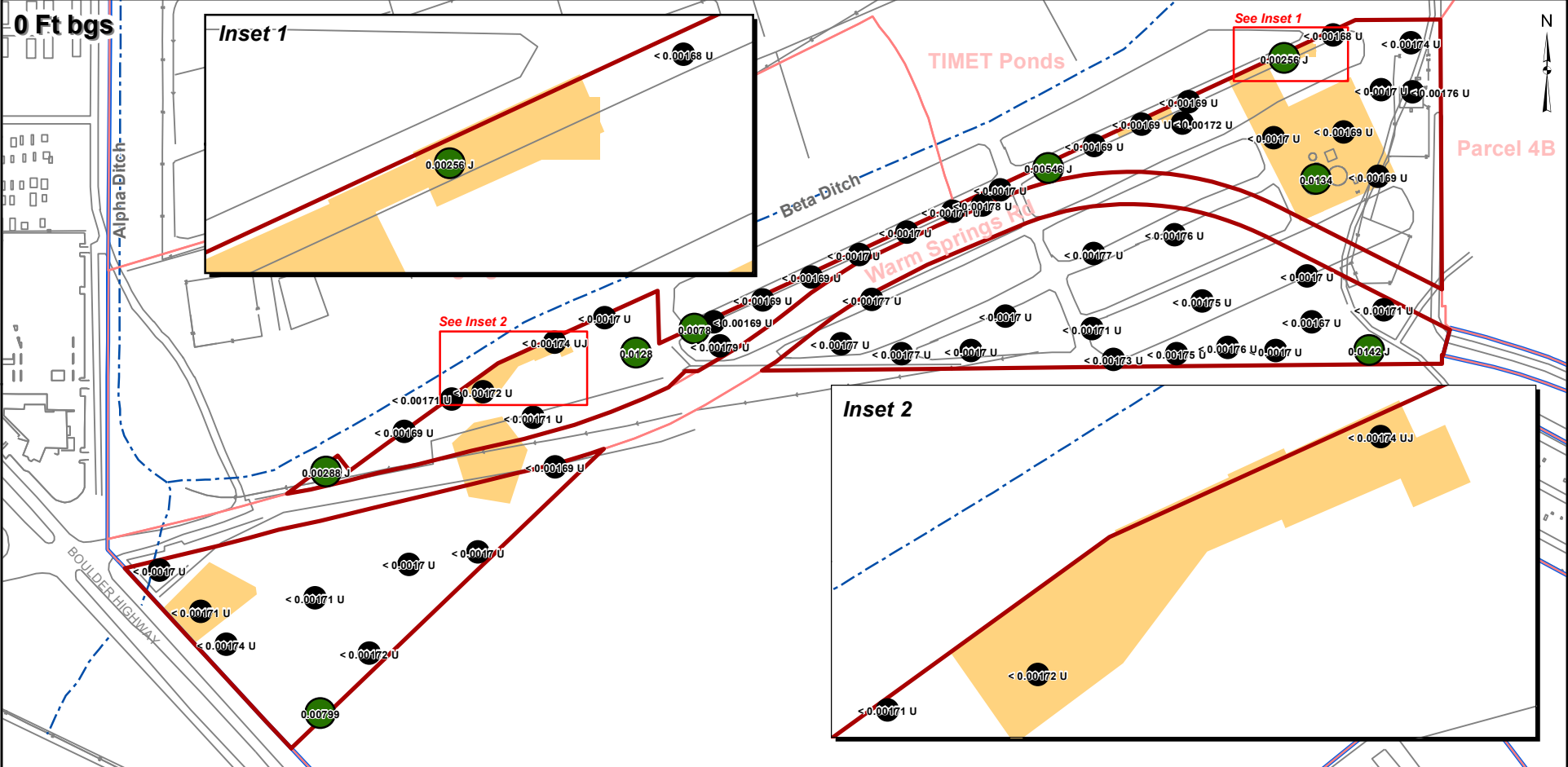


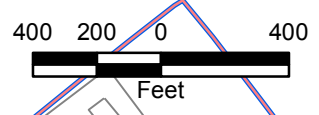
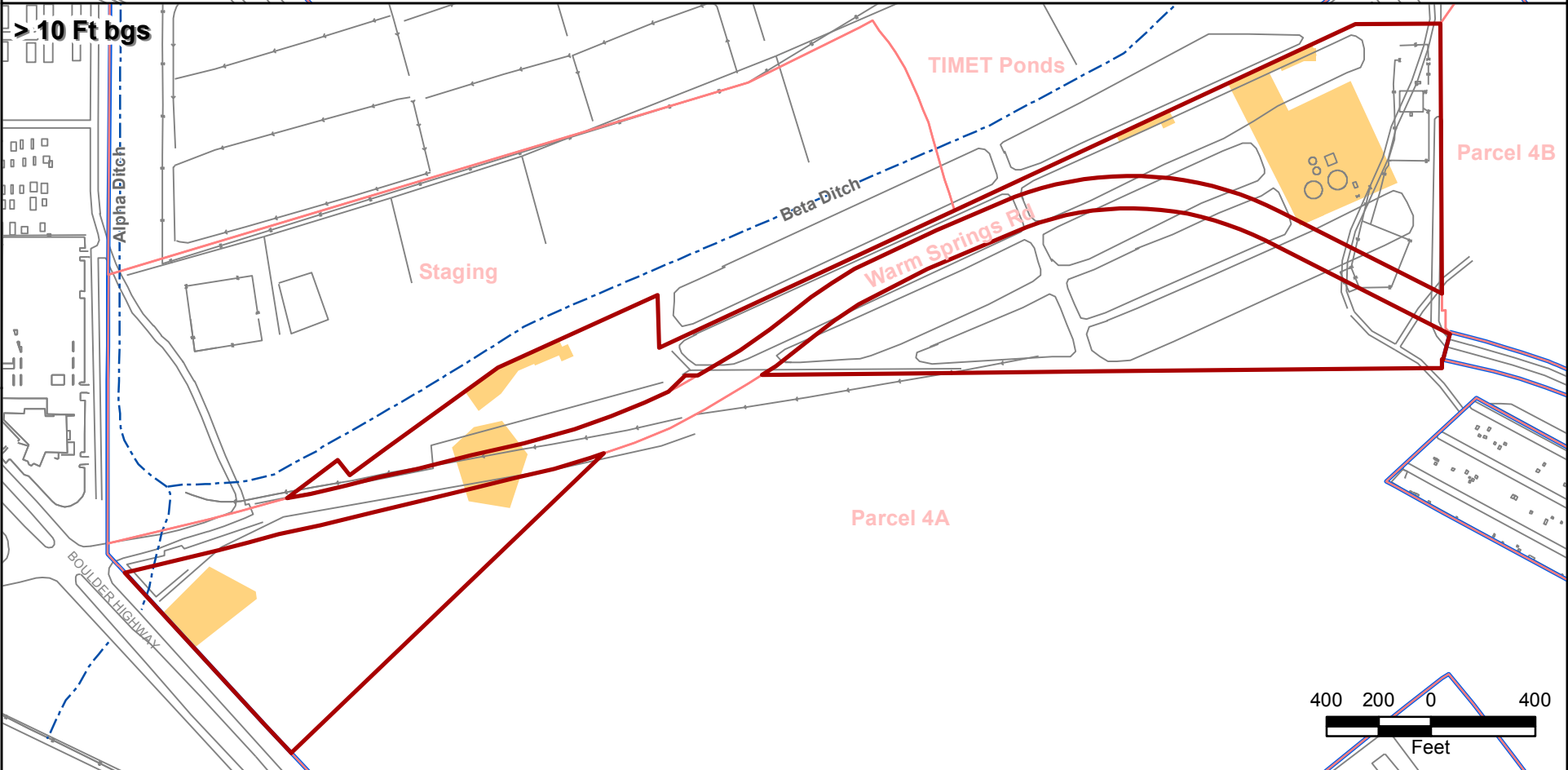
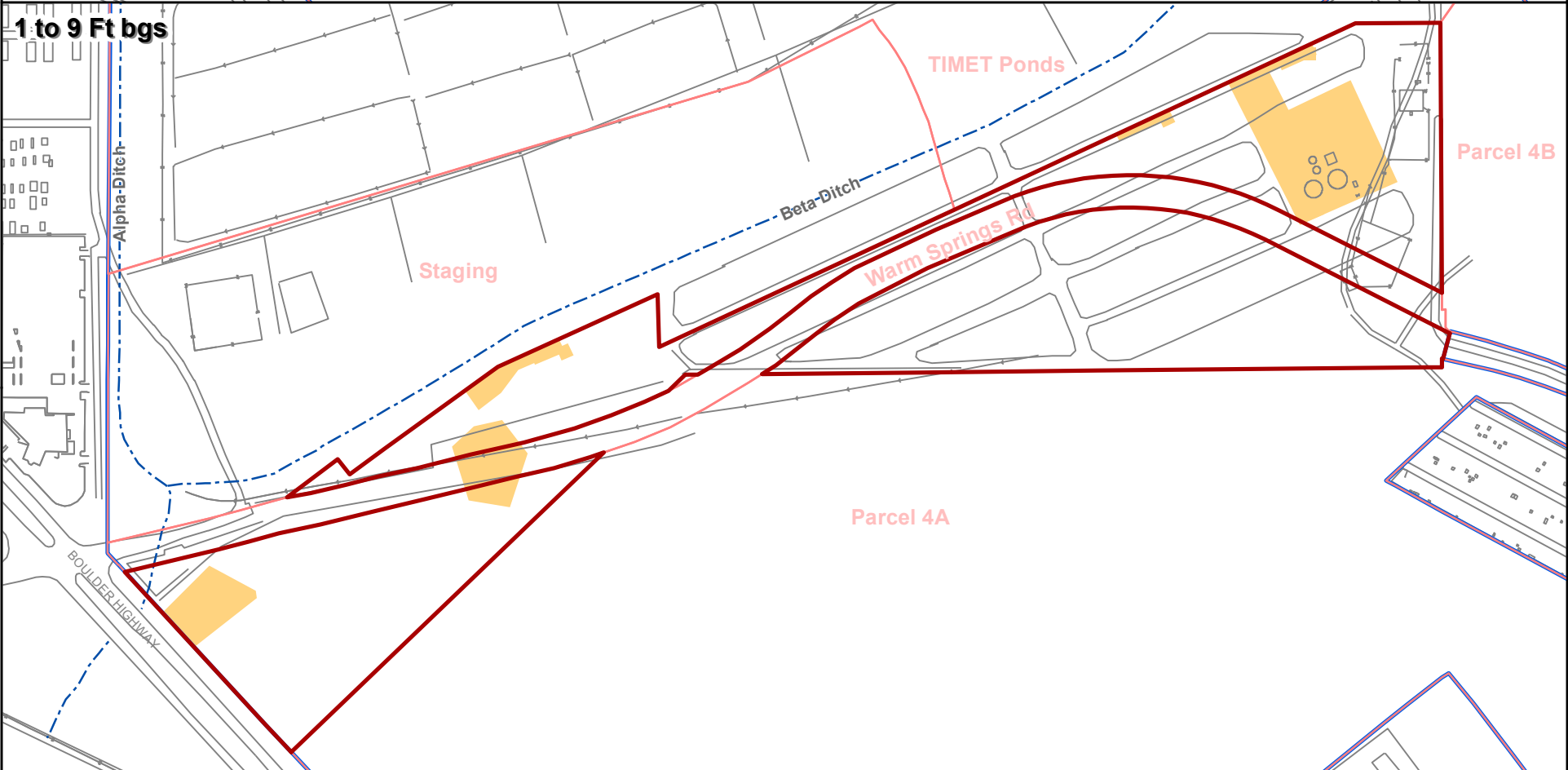
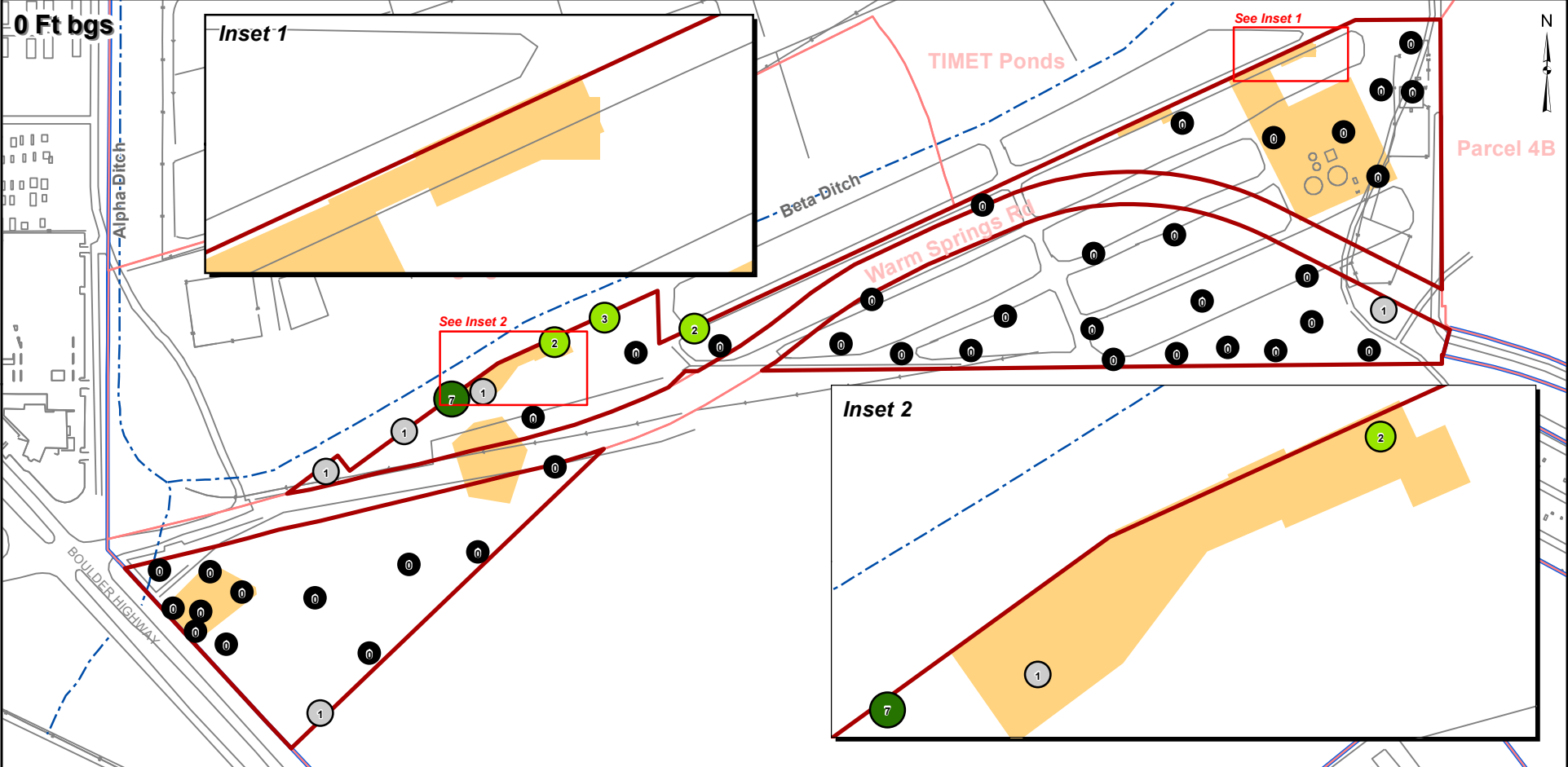
Date
05/03/11

JOB No. 0064276
FILE: GIS/BC/SO_RIBS/APPENDIX_I.MXD









- Southern RIBs Sub-Area
- Site AOC3 Boundary
- Eastside Soil Sub-Areas
- Recent Soil Removal Areas
- None Detected
- 1 Long Chrysotile Fiber
- 2-3 Long Chrysotile Fibers
- 4-7 Long Chrysotile Fibers
- >7 Long Chrysotile Fibers

Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.

Results shown are for long fibers. No long amphibole fibers were detected in the human health risk assessment dataset.

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE I-11

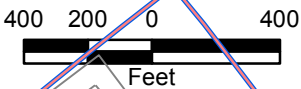
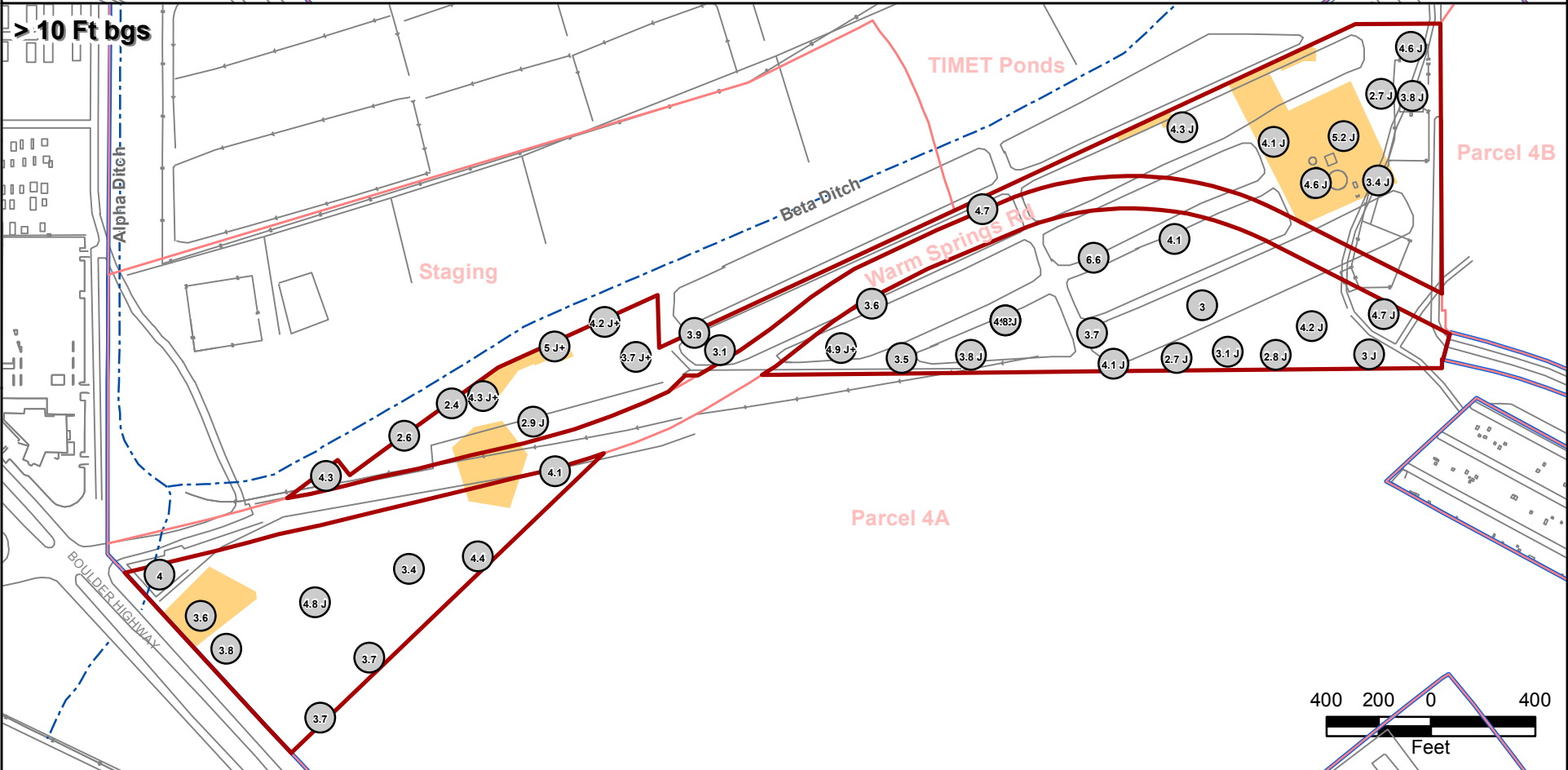
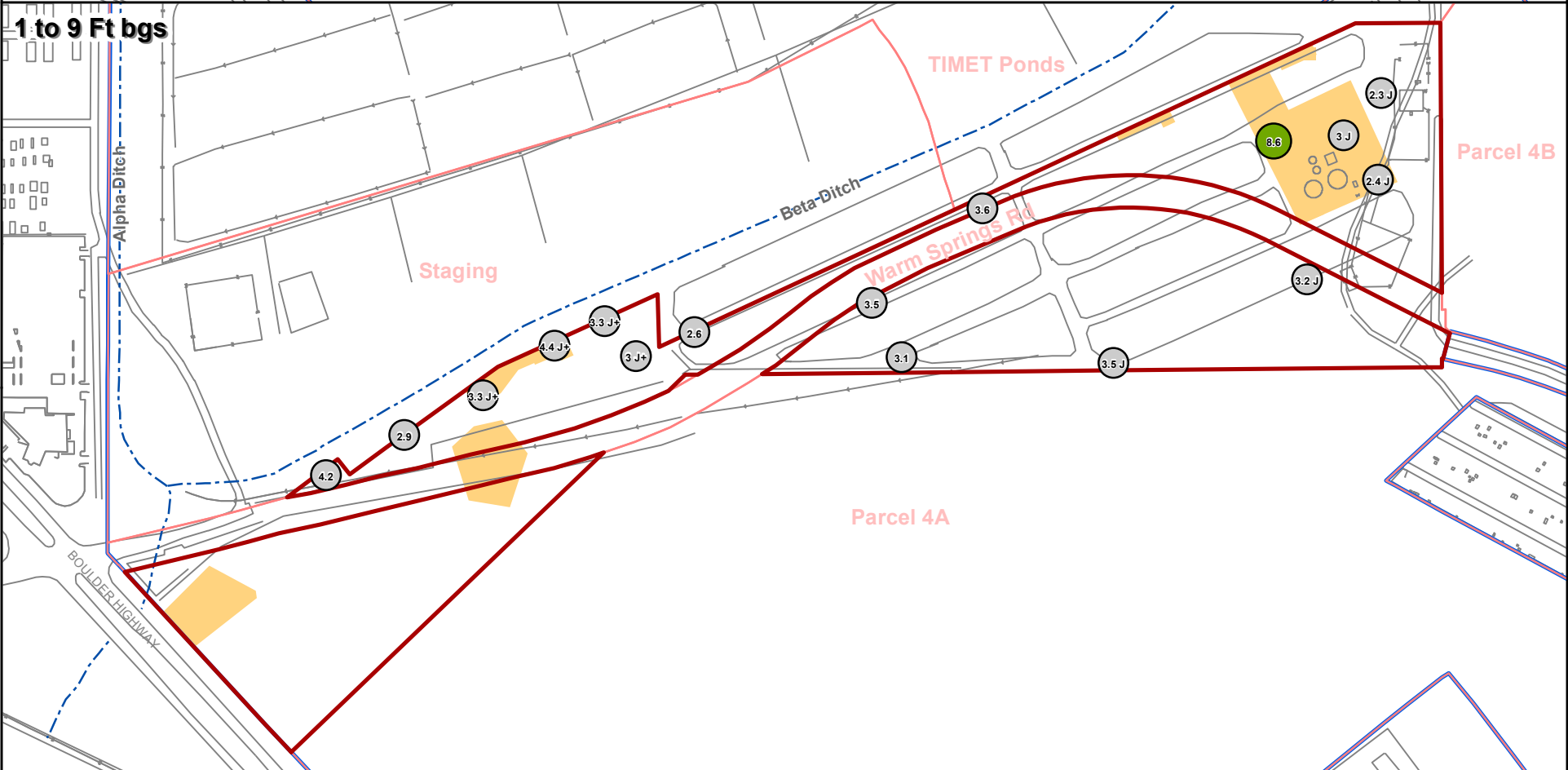
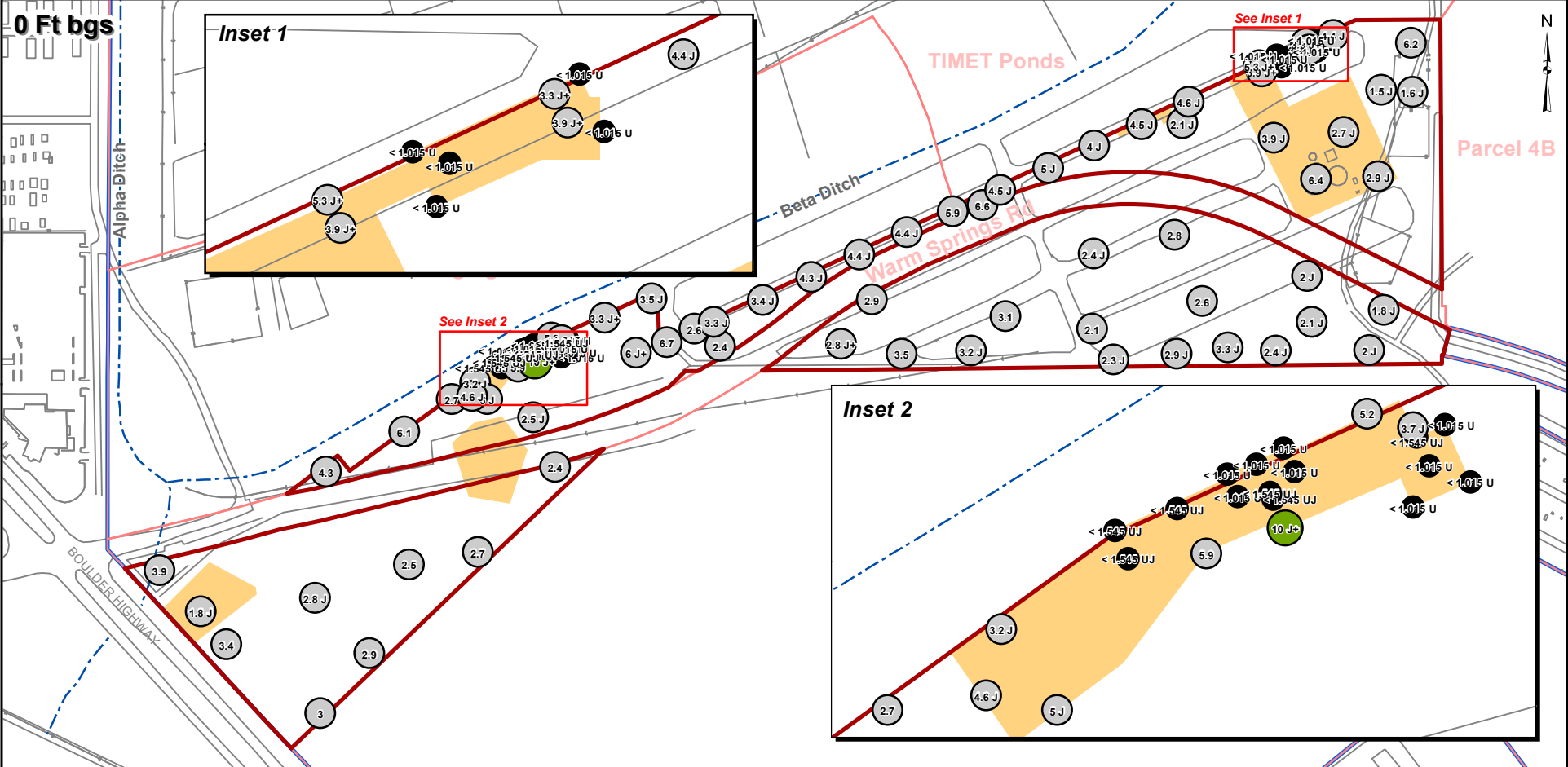
**ASBESTOS SOIL
RESULTS IN SOUTHERN
RIBs SUB-AREA**

Prepared by
MKJ (ERM)

Date
05/03/11

JOB No. 0064276
FILE: GIS/BR/CO_RIBs/APPENDIX_I.MXD

Basic Remediation
COMPANY



- Southern RIBs Sub-Area
- Site AOC3 Boundary
- Eastside Soil Sub-Areas
- Recent Soil Removal Areas

- Non-Detect
- < Max. Shallow Background (7.2 mg/kg)
- >= Max. Shallow Background and < Max. Deep Background
- >= Max. Deep Background (13.1 mg/kg)

Note: Results shown are those used in the human health risk assessment. Comparison values (BCLs, max. background) are presented in Table 4.

Although not a COPC in the human health risk assessment, arsenic is presented here because it is a primary chemical of interest for the project.

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE I-12

ARSENIC SOIL
RESULTS IN SOUTHERN
RIBs SUB-AREA



Prepared by
MKJ (ERM)

Date
05/03/11

JOB No. 0064276
FILE: GIS/BRC/SO_RIBs/APPENDIX_I.MXD

