



March 20, 2008

Mr. Brian A. Rakvica, P.E.
Nevada Division of Environmental Protection
Bureau of Corrective Actions
2030 E. Flamingo Road, Suite 230
Las Vegas, Nevada 89119-0818

Subject: BMI Common Areas (Eastside) Fifth Round Groundwater Monitoring Work Plan, BMI Complex, Henderson, Nevada (Revision 0)

Dear Brian:

Per the request of the NDEP, this Groundwater Monitoring Work Plan (GMWP) provides specific information and guidance for a fifth round of groundwater sampling and analysis to be performed by Basic Remediation Company (BRC) at the Basic Management, Inc. (BMI) Common Areas (Eastside or 'Site') in Henderson, Nevada. The Eastside BMI Common Areas are located in Clark County, Nevada, approximately 13 miles southeast of Las Vegas, Nevada. This GMWP is focused on a portion of the BMI Common Areas known as the Eastside – consisting of approximately 2,320 acres. The Eastside is shown on Figure 1.

This GMWP provides information and guidance for groundwater sampling and analysis to be performed by BRC at the Site. This GMWP describes the scope of work to collect groundwater data. Groundwater monitoring results will be used to complete the evaluation of the lateral and vertical extent of groundwater contamination beneath the Eastside – an effort that began in 2004 with the collection of soil boring and groundwater data, and continued with four rounds of groundwater sampling and analysis in 2006 and 2007. This GMWP includes wells that have been installed by BRC subsequent to the earlier groundwater monitoring events at the Site, including wells previously designated as the Upgradient Alluvial Aquifer (Aa) wells, the North-East Area wells, and the additional Deep Wells. These last set of Deep Wells are currently being installed. It is expected that they will be sampled towards the end of the proposed sampling round. Findings from the 2004 event and the 2006/2007 four quarterly groundwater monitoring events have been used as a basis for developing this GMWP.

Background

The Eastside BMI Common Areas consists of former used and unused wastewater effluent ponds (now dry) into which various wastewaters from the BMI Industrial Complex were discharged from the early 1940s through 1976, and portions of the system of conveyance ditches that were used to transport those wastewaters to the effluent ponds. The Eastside also includes municipal rapid infiltration basins and recently-active, lined ponds in the southwestern portion of the Upper Ponds that were constructed over the former ponds (also known as the TIMET active ponds or the Pabco Road ponds). In addition to the active and former effluent ponds and conveyance ditch segments, the Eastside also includes adjoining lands northeast of Boulder Highway, northwest of

Lake Mead Drive, and south of the Las Vegas Wash. With the exception of a short segment that traverses Parcel 9 South, conveyance ditch segments to the west of Boulder Highway are not part of the Eastside Site.

Site Hydrogeology

Groundwater at the Site occurs in two primary water-bearing units. The first water occurrence is in the Aa, an unconfined water-bearing unit overlying the Quaternary Alluvium(Qal)/Upper Muddy Creek formation (UMCf) interface. The second water-bearing unit is the UMCf which is a confined unit including sporadic thin lenses of water that extends from the Aa/UMCf interface downward through the maximum depth explored. It is noteworthy that continuous core sonic drilling techniques were required to detect and characterize the thin saturated lenses within the UMCf. Conventional drilling and sampling protocols that employ lithologic characterization by logging cuttings or by collecting soil core samples at predetermined depth intervals (e.g., five foot depth intervals) would have missed observation of most of the saturated lenses that were detected in the UMCf.

Previous Investigations

Forty-four groundwater-monitoring wells were installed at the Eastside Site (both on-site as well as off-site) between February 2004 and July 2004. As part of the installation program, groundwater samples were collected and analyzed from each of the installed wells.

Investigations to determine hydrogeologic conditions and the composition and extent of groundwater contamination at the BMI Common Areas have been ongoing for several years. Most recently BRC conducted four rounds of groundwater monitoring at the Site. Results from each of these monitoring events are presented and discussed in the following NDEP-approved reports:

- First Quarterly Groundwater Monitoring Report, April-June 2006, BMI Common Areas (Eastside), Clark County, Nevada.
- Second Quarterly Groundwater Monitoring Report, July-August 2006, BMI Common Areas (Eastside), Clark County, Nevada.
- Third Quarterly Groundwater Monitoring Report, October-November 2006, BMI Common Areas (Eastside), Clark County, Nevada.
- Fourth Quarterly/Annual Groundwater Monitoring Report, January-March 2007, BMI Common Areas (Eastside), Clark County, Nevada.

The fourth quarterly groundwater monitoring event involved the sampling and analysis from 70 monitoring wells. Thirty-seven of the wells are installed in the Aa and 33 wells are installed in the UMCf, 12 of which are screened below 335 feet below ground surface (bgs). Water level measurements were collected from an additional 46 on- and off-site monitoring wells. The fourth quarterly monitoring well locations are shown on Figure 1. Well construction details are included in Table 1. The analytical suites included in the fourth quarterly groundwater monitoring event were: water quality parameters, general chemistry parameters, ions, metals (including hexavalent

chromium), radionuclides, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), organochlorine pesticides, organophosphorous pesticides, dissolved gases, organic acids, and aldehydes.

Subsequent to these groundwater monitoring events, BRC installed a number of new monitoring wells at the Site. These new monitoring wells were installed during three separate investigations during 2007:

- Installation of six upgradient Aa wells along the southwestern and southern edges of the property
- Installation of 22 alluvial Aa along the northeastern edge of the property and properties to the north of the Site.
- Installation of 11 deep UMCf wells from throughout the Site (currently in progress).

Each of these monitoring wells is shown on Figure 1. Well construction details are included in Table 1.

Objective

The fifth round groundwater monitoring report will be the primary document where groundwater activities from all components of the proposed GMWP are summarized. This will be the first groundwater monitoring event to include the previously monitored wells, as well as new wells installed since the fourth quarterly monitoring event. Thus the fifth groundwater monitoring event will provide comprehensive groundwater monitoring data across the Site.

Under this GMWP, data will be reviewed and validated by BRC and/or its consultant, and a detailed report will be prepared that summarize each component of the overall plan. This groundwater monitoring report will provide an overall repository of groundwater data and its current status on a regular and consistent basis. Data from the fifth round groundwater monitoring will be used to update the CSM for the Eastside site and, along with previously collected data, be the basis for development of a groundwater Remedial Alternatives Study (RAS) for the Eastside.

Scope of Work

The following is the proposed scope of work for investigating the Site and meeting the GMWP objectives. The scope of work has been divided into three main tasks: 1) Field Implementation; 2) Data Evaluation; and 2) Reporting.

Task 1: Field Implementation

The requirements for sample collection and analysis are established in the BRC Quality Assurance Project Plan (QAPP; BRC, ERM and MWH 2008) and the Field Sampling and Standard Operating Procedures (FSSOP; BRC, ERM and MWH 2007), which are stand-alone NDEP-approved project documents. Additionally, the current Site Related Chemicals (SRC) list is presented as Table 2.

Cross-Reference Table		
Requirement	BRC Document	Comments
Objective	GMWP (this letter)	Monitoring program sampling and reporting objectives.
Background	GMWP (this letter)	Historical perspective and summary of groundwater contamination investigation.
Maps	GMWP (this letter); Groundwater Monitoring Report	Figures in this GMWP show monitoring well locations across the Site; contaminant contour maps and water level maps will be updated and presented in the fifth round groundwater monitoring report.
Field Methods and Procedures	QAPP and SOP's	BRC QAPP and FSSOP
Safety Plan	Health and Safety Plan	BRC Health and Safety Plan
Sample Locations, Sample Number, and Analytical Parameters	GMWP (this letter)	Decision logic for well sampling frequencies and analytical parameters is described in this GMWP.
Sample Analyses	QAPP and SRC list as modified by GMWP (this letter)	The BRC QAPP and SRC list identifies analytical methods, sample handling, preservation, and holding times. Field and laboratory quality assurance and quality control procedures associated with sampling activities are described in the BRC QAPP.

Pre-Field Activities

The pre-field activities will be conducted in accordance with applicable standard operating procedures (SOPs; BRC, ERM and MWH 2007). The BRC QAPP (BRC, ERM and MWH 2008) and BRC Health and Safety Plan (BRC and MWH 2005) prepared for the BMI Common Areas will be used for this proposed scope of work. All work will be completed under the direction of a State of Nevada Certified Environmental Manager.

Water Level Measurements

Water level measurements provide a measure of water potential (hydraulic head) at specific geographic locations and depths beneath the Site. The primary purpose for measuring water levels in monitoring wells is to determine horizontal and vertical groundwater flow directions and gradients. These measurements, when converted to elevations relative to a standard datum (such as mean sea level or the North American Vertical Datum) and posted on a map, can be contoured to prepare potentiometric surface maps, and used to determine where and at what rate groundwater is moving. In addition, water level measurements are one of the criteria used to determine whether a well should be abandoned or decommissioned.

Water levels will be measured in all wells across the Site and adjacent areas as shown on Figure 2 to provide data for a “snapshot” of water levels, gradients, and flow directions. This water level measurement event will be conducted over a one- to four-day period, and will be coordinated to coincide with the other BMI Companies, if possible. Measurements within geographic areas will be collected in the shortest possible time so that the local hydraulic gradients in each zone and between zones can be assumed to have been made under comparable conditions. Water level measurements will be performed in accordance with procedures described in the project specific SOP-5 (Water Sampling and Field Measurements).

Water Quality Sampling and Analysis

Groundwater levels will be measured and water quality samples will be collected from monitoring wells specified on Figure 2 and Tables 3 and 4. All designated monitoring wells will be monitored and sampled. At any point, wells may be evaluated for removal from the monitoring program and will be considered on a case-by-case basis by the NDEP. This evaluation will be an analysis of the accumulated analytical data and the results of the evaluation will be the basis for the future groundwater sampling events. This evaluation will include review of the ‘detection matrix’ in Table 3. Additionally, other criteria may be used in the evaluation, such as detection limits, applicable water quality parameters, professional judgment and project goals. It is also possible that BRC will coordinate with the other companies in implementing this program so that duplication of effort is avoided.

As approved by the NDEP in a July 25, 2006 meeting between BRC and the NDEP, BRC will use the micro-purge and sampling methodology that were used for the previous Eastside groundwater monitoring program. BRC-owned wells have been or will be equipped with QED® Well Wizard (A-system and L-system) dedicated bladder pumps for the monitoring and sampling of wells for the groundwater monitoring. QED® MP10H high pressure micro-purge controllers will be used. The Well Wizard A-system was installed in all AA-wells (or shallow MCF-wells) due to their relative shallow well design (less than 100 feet deep). The L-system pumps were required in many of the MCF wells due to the depth of the wells. The L-system uses a drop-tube that attaches to the base of the pump and extends down to a specified intake depth within the well screen interval. This allows the pump to be located closer to the top of the well and still collect groundwater samples from across the screen interval located as deep as 380 feet btoc. Generally, pump (sample) intakes were installed across the middle of the well screen intervals for saturated well screens (typically identified as MCF wells – confined aquifer), and approximately 1 to 3 feet from the bottom of the wells for non-saturated well screens (typically identified as AA wells – unconfined aquifer).

Where possible, non-BRC wells are proposed to be monitored and sampled using a QED® brand SamplePro portable bladder pump system. QED® MP10H high pressure micro-purge controllers will be used during the event. Due to circumstances previously identified during the first four quarterly monitoring events, several non-BRC wells will be monitored and sampled for groundwater during this event using the SamplePro portable pump system. The portable pump (sample) intakes are generally placed in the middle of the saturated well screen interval for groundwater monitoring and sampling collection.

Field quality control measures to be implemented during the quarterly groundwater sampling events will be performed according to BRC QAPP requirements and BRC SOPs. Specific wells

or locations where QC samples will be collected will be identified at the beginning of the sampling event by BRC or its field consultant. The required QC sample frequencies and field QC measures will include but are not limited to:

- Collection of 10% field duplicates, 5% equipment blanks, 5% trip blanks, and 10% matrix spike/matrix spike duplicate samples;
- Providing accurate, detailed field documentation; and
- Proper sample packaging and shipment.

SOPs specific to groundwater sampling and field analytical procedures are presented in SOP-5 and SOP-30.

Waste Management

Purge water resulting from groundwater sampling will be disposed off in TIMET pond SE-8, pursuant to an NDEP-approved Temporary Authorization to Discharge (permit), number TNEV2008471.

Well Maintenance and Inspections

The groundwater monitoring includes inspection and well maintenance activities that identify wells that ensure wells are properly maintained; and that, therefore, representative samples are collected from the monitoring wells. Every monitoring well scheduled for water level measurement or sampling will be inspected for deficiencies and problems. An inspection checklist will be completed, noting any deficiencies and problems, and will include the following information:

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

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

Routine maintenance such as lubricating the well cap lock with graphite, replacing the lock, replacing the well gasket, replacing the well head bolts, and tapping out the bolt holes will be performed each water level monitoring event, as needed, for on-site (i.e., BRC owned) wells only. For all off-site wells requiring maintenance, the respective site owners will be notified. All maintenance performed will be documented in a bound logbook. If well components are damaged and cannot be repaired on the spot (such as bent security posts or casing, or a cracked concrete well pad), the problem will be described and recommended for correction under a well

maintenance task. These routine maintenance activities will be summarized in the fifth round groundwater monitoring report.

Analytical Program

Table 3 presents a matrix of analytical suites that have been included in previous groundwater sampling events at the Site. As noted above, the NDEP-approved analytical suites included in the fourth quarterly groundwater monitoring event were:

- Water quality parameters (alkalinity, bicarbonate alkalinity, carbonate alkalinity, conductivity, hardness, hydroxide alkalinity, total dissolved solids, and total suspended solids),
- General chemistry parameters (ammonia, iodide, pH, total inorganic carbon, total Kjeldahl nitrogen [TKN], and total organic carbon.),
- Ions (bromide, bromine, chlorate, chloride, chlorine, chlorite, fluoride, nitrate [as N], nitrite [as N], orthophosphate [as P], perchlorate, sulfate, and ion balance),
- Metals (including hexavalent chromium),
- Radionuclides (thorium-228, thorium-230, thorium-232, uranium-233/234, uranium-235/236, uranium-238, radium-226, and radium-228),
- VOCs,
- SVOCs,
- Organochlorine pesticides,
- Organophosphorous pesticides,
- Dissolved gases,
- Organic acids, and
- Aldehydes (via both Methods 8270 Modified and 8315).

BRC proposes to continue with these analytical suites in this GMWP, with the following proposed modifications:

- Organophosphorous pesticides - delete from the GMWP, over the course of the four previous groundwater monitoring events, only five organophosphorous pesticides have been detected (out of 8,148 total analyses; 0.2%) with none detected in the fourth quarterly monitoring event.
- Aldehydes (via Method 8270 Modified) - delete from the GMWP, over the course of the four previous groundwater monitoring events, no aldehydes have been detected by this method (out of 500 total analyses; 0%).

- Dissolved gases - delete from the GMWP, although these analytes have been detected in groundwater at the Site, the usefulness of these data are questionable. They do not have maximum contaminant limits (MCLs) or risk-based comparison levels.
- Dichlorobenzil (via Method 8270C) - delete from the GMWP, this chemical requires a special analysis, and over the course of the four previous groundwater monitoring events, dichlorobenzil has not been detected (out of 248 total analyses; 0%).
- SVOCs, aldehydes (via Method 8315) - organic acids, and organochlorine pesticides; analyze for these suites only in those monitoring wells for which they have been detected in any of the four quarterly groundwater monitoring events. These analytes have been detected sparingly at the Site (51 out of 732 total analyses for aldehydes [7.0%], 63 out of 1245 total analyses for organic acids [5.1%], 151 out of 6048 total analyses for organochlorine pesticides [2.5%], and 15 out of 18776 total analyses for SVOCs [0.1%]).

The analytical suites proposed for each well are shown on Figure 2 and in Table 3.

In addition to the above proposed analytical program, the following tracer analyses are proposed in order to obtain additional data to elucidate data gaps in the CSM.

- Delta ^{18}O (Stable isotopes of oxygen ($^{18}\text{O}/^{16}\text{O}$))
- Delta ^2H (Stable isotopes of hydrogen (deuterium (^2H) to protium (^1H)))
- Tritium (^3H) (BRC is considering the potential for using this at this time)
- Field measurements (using air-tight flow-through cell): oxidation-reduction potential (ORP), dissolved oxygen (DO), pH, temperature, and specific conductivity

These analyses will be conducted on the following monitoring well triplets:

North (near Las Vegas Wash)

Shallow - AA-08 (5-35)

Intermediate - MCF-08-B-R (108-138)

Deep - MCF-17A (350-370+)

North (upgradient of northern RIBs)

Shallow - DM-5 (7-22)

Intermediate - MCF-05 (221-231)

Deep - MCF-20A (350-370+)

Mid-Site (near high perchlorate and TDS detections)

Shallow - MCF-16C (53-73)

Intermediate - MCF-16B (284-314)

Deep - MCF-16A (365-385)

South (near plants sites)

Shallow - AA-01 (29-49)

Intermediate - MCF-02B (SE of AA-01) (215-235)

Deep - MCF-01A (335-355)

Task 2: Data Evaluation

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

Once the data are collected, BRC will subject the data to validation per procedures agreed to previously with the NDEP and consistent with the BRC QAPP (BRC, ERM and MWH 2008) and SOP-40. Only those data determined by the QA/QC review to be suitable for use will be considered for the site data set. A separate Data Validation Summary Report will be prepared and submitted to NDEP for each monitoring event.

Task 2: Reporting

A report, similar to the previous quarterly reports, will be prepared to document the fifth round groundwater monitoring activities at the Site. The purpose of the fifth round groundwater monitoring report is to present results and an evaluation of current groundwater conditions at the Site.

The following is the outline for the fifth round groundwater monitoring report:

- Section 1.0 will present introduction information pertaining to the project history and hydrogeology, purpose and scope, and report organization.
- Section 2.0 will present groundwater monitoring program information pertaining to groundwater program activities including; well measurements, sample collection, decontamination procedures, management of investigation-derived waste, and analytical program.
- Section 3.0 will present the groundwater monitoring data including; groundwater conditions and analytical results.
- Section 4.0 will list references.
- Appendices:
 - Electronic Data Deliverables using Microsoft® Access Database, PDF Copy of Report
 - Well Hydrographs
 - Isoconcentration Trend Graphs
 - Isoconcentration Maps

Analytical results will be used to develop concentration contour maps for select contaminants in both the Aa and the UMCf (if possible). These maps will be used to determine how plume sizes and shapes are changing in response to changes in groundwater gradients. The maps will also aid in monitoring contaminant migration. Time versus contaminant concentration plots will be interpreted along with the concentration contours to support the plume interpretations.

BRC currently maintains a comprehensive project database for all Site data. All new data collected pursuant to this GMWP will be incorporated into the project database. Each laboratory will provide the analytical data in electronic format for storage in the project analytical database. The Data Manager (currently ERM) will amend the project database with each new set of data provided by the laboratory, perform accuracy checks between the hardcopy and electronic data reports, and maintain any data qualifiers resulting from data validation activities.

Schedule

Once final approval of the GMWP is received from NDEP, field implementation activities can commence within one month. However, BRC will collect the data at the next synchronized quarterly event previously agreed to by all of the BMI companies. BRC will provide NDEP with at least one week notice prior to the initiation of field activities at the Site. It is anticipated that this quarterly monitoring can be completed within four weeks, depending on field conditions. The groundwater samples will be submitted to the laboratories and placed on a standard turn around time, which is 28 days for the complete analyte list. A report will be completed within one month after the final data are received from the laboratory and validated. Report submittal is subject to change based upon length of time required to conduct each sampling event and the time required to receive the analytical data from the laboratory.

Closing Remarks

Please see below for appropriate certification language and signature. Please direct any remaining questions or comments you may have to me at 626-382-0001.

Sincerely,

Basic Remediation Company


Ranajit Sahu, CEM
Project Manager

Attachments: Table 1 – Well Construction Details Summary
Table 2 – Site-Related Chemicals (SRC) List
Table 3 – Proposed Monitoring Wells and Analytical Suites
Table 4 – Proposed Monitoring Wells for Groundwater Level Measurements Only
Figure 1 – Site Location and Monitoring Wells
Figure 2 – Proposed Monitoring Well Locations and Analytical Suites

REFERENCES

Basic Remediation Company (BRC) and MWH. 2005. BRC Health and Safety Plan, BMI Common Areas, Clark County, Nevada. October.
Basic Remediation Company (BRC), ERM, and MWH. 2007. BRC Field Sampling and Standard Operating Procedures, BMI Common Areas, Clark County, Nevada. August.
Basic Remediation Company (BRC), ERM, and MWH. 2008. BRC Quality Assurance Project Plan. BMI Common Areas, Clark County, Nevada. February.

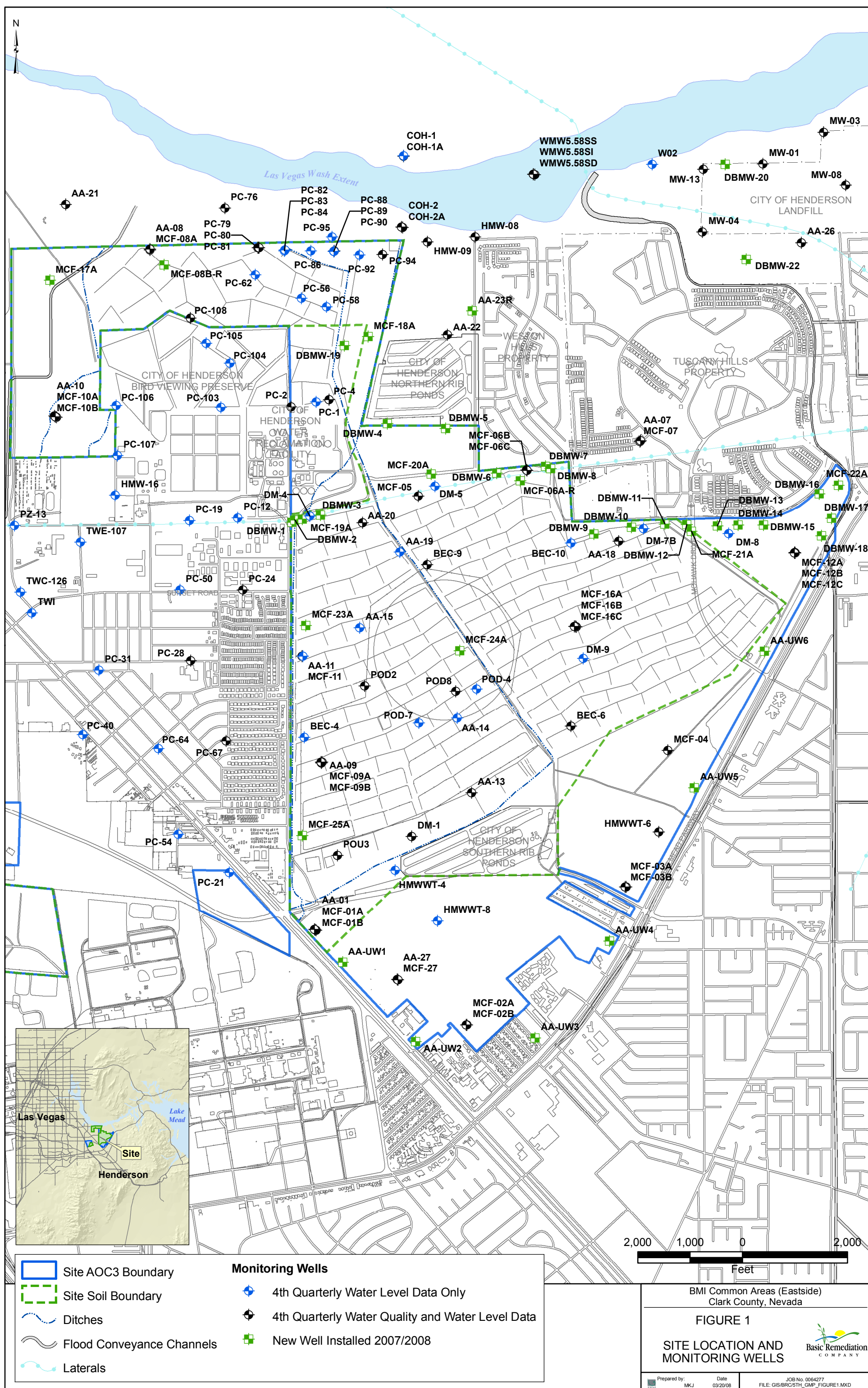
I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable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

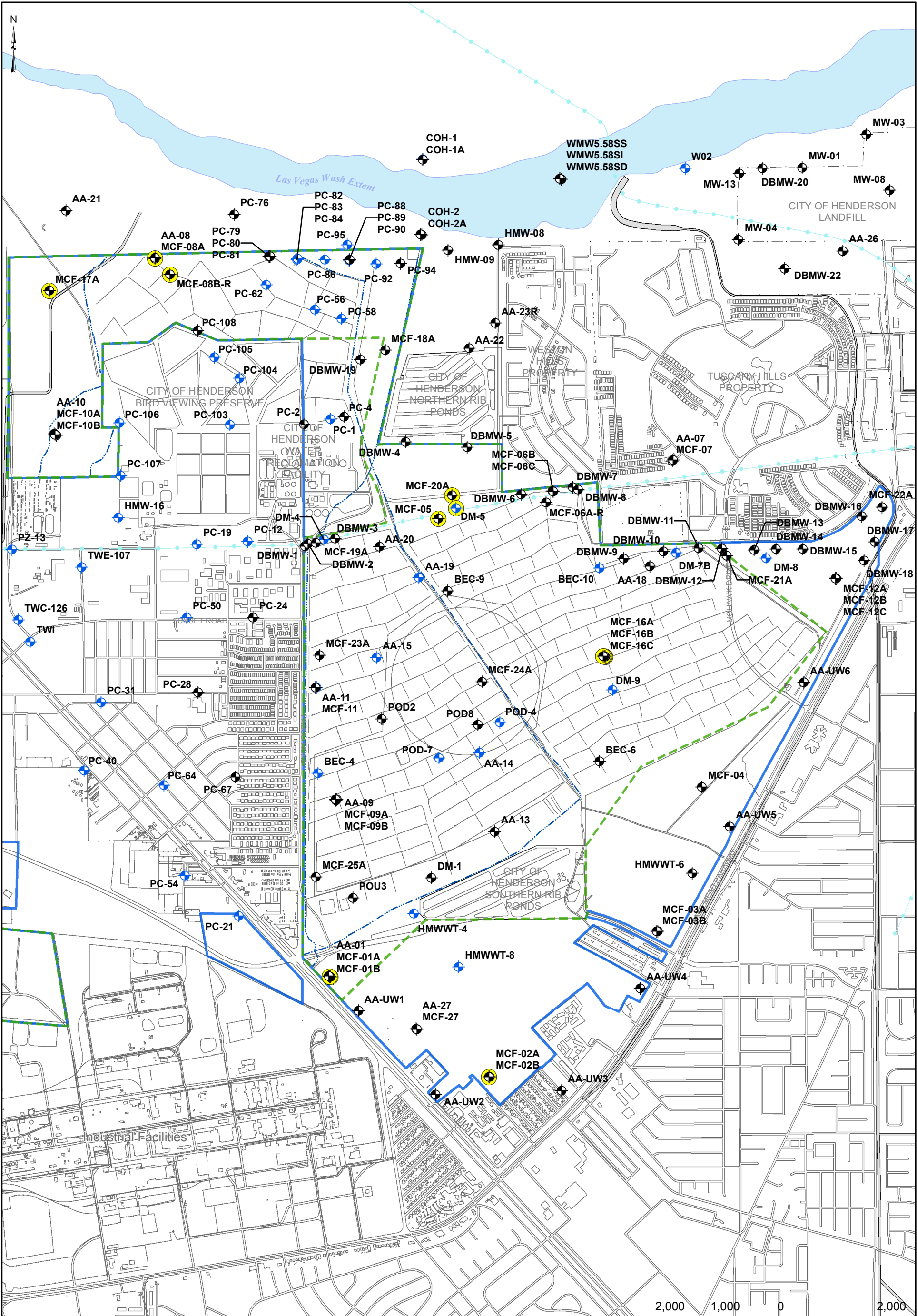


August 20, 2007

Dr. Ranajit Sahu, C.E.M. (No. EM-1699, Exp. 10/07/2009) Date
BRC Project Manager

FIGURES





Site AOC3 Boundary

Site Soil Boundary

Ditches

Flood Conveyance Channels

Laterals

Monitoring Wells

Water Level Data Only

Water Quality and Water Level Data

Tracer Analyses Well Location

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 2

PROPOSED MONITORING
WELL LOCATIONS AND
ANALYTICAL SUITES

Prepared by:
MKJ

Date
03/20/08

JOB No. 0064277
FILE: GIS/BRC/PROPOSED_MW_5TH.MXD

Basic Remediation
COMPANY

TABLES

TABLE 1
WELL CONSTRUCTION DETAILS SUMMARY
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Well ID	Top of Casing Elevation (amsl)	Surface Elevation (amsl)	Total Boring Depth (feet bgs)	Casing Material	Diameter of Casing (inches)	Depth to Top of Screen (feet bgs)	Depth to Bottom of Screen (feet bgs)	Screen Interval (ft)	Screen Slot Size (inches)	Well Installation Date	Aquifer
AA-01	1757.13	1754.93	401	Sch 80 PVC	4	29	49	20	0.01	02/25/04	Aa
AA-07	1612.63	1610.12	255	Sch 80 PVC	4	30	50	20	0.01	05/09/04	Aa
AA-08	1581.19	1578.46	37	Sch 80 PVC	4	5	35	30	0.01	05/23/04	Aa
AA-09	1696.23	1694.11	67	Sch 80 PVC	4	30	65	35	0.01	06/09/04	Aa
AA-10	1615.35	1612.54	47	Sch 80 PVC	4	10	40	30	0.01	06/16/04	Aa
AA-11	1660.05	1658	31	Sch 80 PVC	4	9	29	20	0.01	04/01/04	Aa
AA-13	1724.69	1722.37	98.5	Sch 80 PVC	4	38	58	20	0.01	06/10/04	Aa
AA-14	1701.05	1698.07	108.5	Sch 80 PVC	4	33	58	25	0.01	06/16/04	Aa
AA-15	1658.13	1655.46	78.5	Sch 80 PVC	4	20	40	20	0.01	06/20/04	Aa
AA-18	1669	1665.6	257	Sch 80 PVC	4	44.5	64.5	20	0.01	06/23/04	Aa
AA-19	1642.32	1639.84	97	Sch 80 PVC	4	22	42	20	0.01	07/10/04	Aa
AA-20	1628.49	1626.07	77	Sch 80 PVC	4	10	30	20	0.01	07/11/04	Aa
AA-21	1584.2	1583.13	45	Sch 80 PVC	4	9	39	30	0.02	04/01/04	Aa
AA-22	1581.53	1579.88	40	Sch 80 PVC	4	11	31	20	0.02	04/02/04	Aa
AA-23R	NS	1545.04	45	Sch 40 PVC	4	20	45	25	0.02	06/02/07	Aa
AA-26	1566.67	1563.56	120	Sch 80 PVC	4	32	52	20	0.01	07/15/04	Aa
AA-27	1789.38	1786.85	143	Sch 80 PVC	4	61.5	81.5	20	0.01	07/07/04	Aa
AA-UW1	NS	NS	65	Sch 40 PVC	4	55	65	10	0.02	07/30/07	Aa
AA-UW2	NS	NS	75	Sch 40 PVC	4	55	75	20	0.02	08/03/07	Aa
AA-UW3	NS	NS	80	Sch 40 PVC	4	60	80	20	0.02	08/06/07	Aa
AA-UW4	NS	NS	55	Sch 40 PVC	4	35	55	20	0.02	08/07/07	Aa
AA-UW5	NS	NS	60	Sch 40 PVC	4	37	57	20	0.02	08/08/07	Aa
AA-UW6	NS	NS	60	Sch 40 PVC	4	37	57	20	0.02	08/08/07	Aa
BEC-10	1657.39~	1657.38	88	PVC	4	73	88	15	0.02	09/21/01	UMCf-Intermediate
BEC-4	1681.34~	1681.34	40	PVC	4	25	40	15	0.02	09/27/01	Aa
BEC-6	1725.52~	1725.26	80	PVC	4	65	80	15	0.02	09/17/01	UMCf-Intermediate
BEC-9	1617.74~	1647.56	59	PVC	4	44	59	15	0.02	09/24/01	UMCf-Intermediate
COH-1	1550.11~	1550.11	168	PVC	2	157.9	167.9	10	0.02	05/08/02	UMCf-Intermediate
COH-1A	1549.43~	1549.43	20	PVC	2	10	20	10	0.02	07/08/02	Aa
COH-2	INA	INA	169	INA	INA	INA	169	INA	INA	INA	UMCf-Intermediate
COH-2A	INA	INA	50	INA	INA	INA	50	INA	INA	INA	Aa
DBMW-1	1626.46	1623.099	50	Sch 40 PVC	4	19	49	30	0.02	06/19/07	Aa
DBMW-10	1663.96	1655.426	75	Sch 40 PVC	4	54.5	74.5	20	0.02	06/26/07	Aa
DBMW-11	1667.46	1664.888	75	Sch 40 PVC	4	45	75	30	0.02	07/07/07	Aa
DBMW-12	1669.68	1658.58	75	Sch 40 PVC	4	45	75	30	0.02	07/07/07	Aa
DBMW-13	1678.79	1690.908	75	Sch 40 PVC	4	45	75	30	0.02	07/08/07	Aa
DBMW-14	1684.96	1681.446	65	Sch 40 PVC	4	35	65	30	0.02	07/10/07	Aa
DBMW-15	1693.2	1679.869	65	Sch 40 PVC	4	40	65	25	0.02	07/16/07	Aa
DBMW-16	1694.14	1698.004	110	Sch 40 PVC	4	85	110	25	0.02	07/19/07	Aa
DBMW-17	1712.38	1698.792	75	Sch 40 PVC	4	52	72	20	0.02	07/19/07	Aa
DBMW-18	1717.15	1698.792	65	Sch 40 PVC	4	45	65	20	0.02	07/17/07	Aa
DBMW-19	1583.4	1587.617	40	Sch 40 PVC	4	15	40	25	0.02	07/24/07	Aa
DBMW-2	1627.0	1615.214	50	Sch 40 PVC	4	20	40	20	0.02	06/18/07	Aa
DBMW-20	NS	1519.808	70	Sch 40 PVC	4	20	70	50	0.02	08/15/07	Aa
DBMW-22	NS	1534.789	55	Sch 40 PVC	4	35	55	20	0.02	08/13/07	Aa

TABLE 1
WELL CONSTRUCTION DETAILS SUMMARY
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Well ID	Top of Casing Elevation (amsl)	Surface Elevation (amsl)	Total Boring Depth (feet bgs)	Casing Material	Diameter of Casing (inches)	Depth to Top of Screen (feet bgs)	Depth to Bottom of Screen (feet bgs)	Screen Interval (ft)	Screen Slot Size (inches)	Well Installation Date	Aquifer
MCF-18A	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	UMCf-Deep
MCF-19A	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	UMCf-Deep
MCF-20A	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	UMCf-Deep
MCF-21A	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	UMCf-Deep
MCF-22A	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	UMCf-Deep
MCF-23A	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	UMCf-Deep
MCF-24A	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	UMCf-Deep
MCF-25A	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	UMCf-Deep
MCF-27	1789.43	1787.03	400	Sch 80 PVC	4	361.5	381.5	20	0.01	07/06/04	UMCf-Deep
MW-01	1526.5	1524.1	43.45	INA	2	INA	INA	INA	INA	INA	UMCf-Intermediate
MW-03	1513.31	1511.12	35	INA	2	INA	INA	INA	INA	INA	Aa
MW-04	1522.98	1520.98	30	INA	2	INA	30	INA	INA	INA	Aa
MW-08	1582.82	1581.02	0	INA	2	INA	48	INA	INA	INA	UMCf-Intermediate
MW-13	1530.31	1528.36	48	INA	4	INA	INA	INA	INA	INA	Aa
PC-1	1599.13	1596.68	32	PVC	2	14.7	29.7	15	0.02	03/24/98	Aa
PC-10	1618.95	1619.59	34.5	PVC	2	13.8	33.8	20	0.02	04/13/98	Aa
PC-103	1599.49	1597.02	30	PVC	2	9	29	20	0.02	02/03/01	Aa
PC-104	1596.68	1596.68	36	PVC	2	10	35	25	0.02	02/03/01	Aa
PC-105	1593.68	1591.27	64	PVC	2	10	50	40	0.02	02/04/01	Aa
PC-106	1601.85	1602.1	40	PVC	2	5	35	30	0.02	02/04/01	Aa/UMCf-Shallow
PC-107	1616.94	1617.19	20	PVC	2	7.7	17.7	10	0.02	02/05/01	Aa
PC-108	1584.81	1584.96	55	PVC	2	9.7	44.7	35	0.02	02/05/01	Aa
PC-12	1616.37	1616.94	31	PVC	2	14.8	29.8	15	0.02	04/13/97	Aa
PC-19	1617.62	1618.07	62	PVC	2	15	60	45	0.02	04/06/98	Aa/UMCf-Shallow
PC-2	1597.07	1593.79	35	PVC	2	14	29	15	0.02	03/23/98	Aa
PC-21	1724.52	1722.2	35	PVC	2	14.2	34.2	20	0.02	04/15/98	Aa/UMCf-Shallow
PC-24	1633.48	1633.95	30.2	PVC	2	15	30	15	0.02	04/14/98	Aa
PC-28	1650.85	1651.17	22	PVC	2	10	19.5	9.5	0.02	04/23/98	Aa
PC-31	1657.86	1658.13	52	PVC	2	14.5	49.5	35	0.02	04/21/98	Aa
PC-4	1600.42	1597.13	45	PVC	2	17.7	42.7	25	0.02	03/24/98	Aa
PC-40	1679.23	1677.05	60	PVC	2	15	55	40	0.02	04/28/98	Aa
PC-50	1633.46	1633.49	44	PVC	2	11.8	41.8	30	0.02	04/30/98	Aa/UMCf-Shallow
PC-54	1704.43	1704.4	38	PVC	2	9.5	34.5	25	0.02	05/04/98	Aa
PC-56	1568.25	1568.99	58	PVC	2	4.8	54.8	50	0.02	05/21/98	Aa/UMCf-Shallow
PC-58	1568.014	1568.236	36	PVC	2	7.8	32.8	25	0.02	05/21/98	Aa
PC-62	1567.83	1568.45	38	PVC	2	7.6	37.6	30	0.01	05/27/98	Aa/UMCf-Shallow
PC-64	1675.29	1675.51	20	PVC	2	4	19	15	0.02	05/28/98	Aa
PC-67	1673.82	1674.38	38	PVC	2	11	35.6	24.6	0.02	05/28/98	Aa
PC-76	1565.1	1564.51	22	PVC	2	15	20	5	0.02	04/28/00	Aa
PC-79	1564.057	1564.526	73	PVC	2	34.5	44.5	10	0.02	05/03/00	Aa
PC-80	1564.178	1564.489	32	PVC	2	19.5	29.5	10	0.02	05/03/00	Aa
PC-81	1563.964	1564.271	18	PVC	2	9.5	14.5	5	0.02	05/03/00	Aa
PC-82	1559.151	1559.395	67	PVC	2	47	57	10	0.02	05/04/00	Aa
PC-83	1559.222	1559.578	37	PVC	2	20.5	30.5	10	0.02	05/05/00	Aa
PC-84	1559.2	1559.14	17	PVC	2	4.5	14.5	10	0.02	05/05/00	Aa

TABLE 1
WELL CONSTRUCTION DETAILS SUMMARY
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Well ID	Top of Casing Elevation (amsl)	Surface Elevation (amsl)	Total Boring Depth (feet bgs)	Casing Material	Diameter of Casing (inches)	Depth to Top of Screen (feet bgs)	Depth to Bottom of Screen (feet bgs)	Screen Interval (ft)	Screen Slot Size (inches)	Well Installation Date	Aquifer
PC-86	1553.85	1554.08	30	PVC	2	17.5	27.5	10	0.02	05/11/00	Aa
PC-88	1551.01	1550.91	62	PVC	2	40	50	10	0.02	05/11/00	Aa
PC-89	1551.1	1550.9	39	PVC	2	24.5	34.5	10	0.02	05/12/00	Aa
PC-90	1550.46	1550.53	18	PVC	2	4.5	14.5	10	0.02	05/12/00	Aa
PC-92	1552.05	1552.12	30	PVC	2	11.5	21.5	10	0.02	05/12/00	Aa
PC-94	1548.95	1548.84	25	PVC	2	9.5	19.5	10	0.02	05/14/00	Aa
PC-95	1550.62	1550.61	50	PVC	2	24.5	35	10.5	0.02	05/15/00	Aa
POD2-R	1675.8	1673.8	INA	PVC	4	45	65	20	0.02	06/21/05	Aa
POD4-R	1690.01~	1692.69	INA	PVC	INA	47	52	5	INA	04/26/82	Aa
POD7	1690.92~	1692.78	56	PVC	INA	48	53	5	INA	04/23/82	Aa
POD8	1691.33	1691.16	75	PVC	4	42.5	72.5	30	NP	08/20/97	Aa
POU3	1728.51	1728	70	PVC	4	35	65	30	0.02	04/20/99	Aa
PZ-13	1639.2	INA	27	PVC	2	13	18	5	INA	03/10/05	Aa
TWC-126	1650.6	INA	146	PVC	2	126	146	20	INA	06/25/05	UMCf-Intermediate
TWE-107	1634	INA	INA	PVC	2	107	127	20	INA	06/26/05	UMCf-Intermediate
TWI	1653.3	INA	42	PVC	2	9	19	10	INA	05/02/05	UMCf-Intermediate
W02	INA	INA	INA	INA	INA	INA	INA	INA	INA	INA	UMCf-Intermediate
WMW5.58SD	INA	1433.76	INA	PVC	4	60	80	20	0.02	05/14/02	UMCf-Intermediate
WMW5.58SI	INA	1433.76	INA	PVC	4	30	40	10	0.02	05/13/03	UMCf-Intermediate
WMW5.58SS	INA	1433.76	INA	PVC	4	5	20	15	0.02	05/10/02	Aa

ID - Identification

bgs - Below ground surface

amsl - Above mean sea level

Sch 80 PVC - Schedule 80 polyvinyl chloride

* Survey Data (elevation) is uncertain.

NP - Not presented.

NS - Casing elevation not surveyed.

~ The ground elevation is assumed to be the same as the Top of Casing Elevation given on this table.

INA - Information not available.

TABLE 2
SITE-RELATED CHEMICALS (SRC) LIST
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Laboratory Limits	
Ions	EPA 300.0A	EPA 300.0A	Bromide	24959-67-9	0.25	mg/L
			Bromine	7726-95-6	0.5	mg/L
			Chlorate	14866-68-3	0.5	mg/L
			Chloride	16887-00-6	0.2	mg/L
			Chlorine (soluble)	7782-50-5	0.5	mg/L
			Chlorite	14998-27-7	0.02	mg/L
			Fluoride	16984-48-8	0.1	mg/L
			Nitrate (as N)	14797-55-8	0.02	mg/L
			Nitrite (as N)	14797-65-0	0.02	mg/L
			Orthophosphate	14265-44-2	0.5	mg/L
			Sulfate	14808-79-8	0.5	mg/L
	EPA 377.1	EPA 377.1	Sulfite	14265-45-3	0.5	mg/L
	EPA 314.0	EPA 314.0	Perchlorate	14797-73-0	4	µg/L
Dissolved Gases	NA	RSK 175	Ethane	74-84-0	5	µg/L
			Ethylene	74-85-1	5	µg/L
			Methane	74-82-8	5	µg/L
Chlorinated Compounds	EPA 551.1	EPA 551.1	Chloral	75-87-6	3	µg/L
			Dichloroacetaldehyde	79-02-7	20	µg/L
Polychlorinated Dibenzo-dioxins/ Dibenzofurans	EPA 8290	EPA 8290	1,2,3,4,6,7,8,9-Octachlorodibenzofuran	39001-02-0	100	pg/L
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	3268-87-9	100	pg/L
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	67562-39-4	50	pg/L
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	35822-46-9	50	pg/L
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	55673-89-7	50	pg/L
			1,2,3,4,7,8-Hexachlorodibenzofuran	70648-26-9	50	pg/L
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6	50	pg/L
			1,2,3,6,7,8-Hexachlorodibenzofuran	57117-44-9	50	pg/L
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	57653-85-7	50	pg/L
			1,2,3,7,8,9-Hexachlorodibenzofuran	72918-21-9	50	pg/L
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	19408-74-3	50	pg/L
			1,2,3,7,8-Pentachlorodibenzofuran	57117-41-6	50	pg/L
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	40321-76-4	50	pg/L
			2,3,4,6,7,8-Hexachlorodibenzofuran	60851-34-5	50	pg/L
			2,3,4,7,8-Pentachlorodibenzofuran	57117-31-4	50	pg/L
			2,3,7,8-Tetrachlorodibenzofuran	51207-31-9	10	pg/L
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746-01-6	10	pg/L
Asbestos	NA	NA	Asbestos	1332-21-4	NA	NA

TABLE 2
SITE-RELATED CHEMICALS (SRC) LIST
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Laboratory Limits	
General Chemistry Parameters	EPA 350.1	EPA 350.1	Ammonia (as N)	7664-41-7	50	µg/L
	EPA 9012A	EPA 9012A	Cyanide (Total)	57-12-5	5	µg/L
	EPA 300.0A	EPA 300.0A	Iodine	7553-56-2	1	mg/L
	NA	EPA 9040B	pH in soil	pH	NA	pHunits
	NA	NA	Percent moisture	%MOISTURE	NA	NA
	NA	NA	Percent moisture	%MOISTURE	NA	NA
	EPA 376.1/376.2	EPA 376.1/376.2	Sulfide	18496-25-8	1	mg/L
	Mod. EPA 415.1	EPA 9060	Total inorganic carbon	7440-44-0	1	mg/L
	EPA 351.2	EPA 351.2	Total Kjeldahl nitrogen (TKN)	TKN	0.1	mg/L
Metals	EPA 9060	EPA 9060	Total organic carbon (TOC)	7440-44-0	1	mg/L
	EPA 3010M	EPA 6020/6010B	Aluminum	7429-90-5	30	µg/L
			Antimony	7440-36-0	5	µg/L
			Arsenic	7440-38-2	10	µg/L
			Barium	7440-39-3	2	µg/L
			Beryllium	7440-41-7	0.5	µg/L
			Boron	7440-42-8	50	µg/L
			Cadmium	7440-43-9	0.5	µg/L
			Calcium	7440-70-2	100	µg/L
			Chromium	7440-47-3	10	µg/L
			Cobalt	7440-48-4	2	µg/L
			Copper	7440-50-8	1	µg/L
			Iron	7439-89-6	50	µg/L
			Lead	7439-92-1	3	µg/L
			Lithium	1313-13-9	50	µg/L
			Magnesium	7439-95-4	50	µg/L
			Manganese	7439-96-5	2	µg/L
			Molybdenum	7439-98-7	5	µg/L
			Nickel	7440-02-0	5	µg/L
			Niobium	7440-03-1	25	µg/L
			Palladium	7440-05-3	0.5	µg/L
			Phosphorus	7723-14-0	20	µg/L
			Platinum	7440-06-4	1	µg/L
			Potassium	7440-09-7	100	µg/L
			Selenium	7782-49-2	5	µg/L
			Silicon	7440-21-3	250	µg/L
			Silver	7440-22-4	2	µg/L
			Sodium	7440-23-5	50	µg/L
			Strontium	7440-24-6	5	µg/L
			Sulfur	7704-34-9	2000	µg/L

TABLE 2
SITE-RELATED CHEMICALS (SRC) LIST
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Laboratory Limits	
Metals (continued)	EPA 3010M	EPA 6020/6010B	Thallium	7440-28-0	2	µg/L
			Tin	7440-31-5	2	µg/L
			Titanium	7440-32-6	2	µg/L
			Tungsten	7440-33-7	5	µg/L
			Uranium	7440-61-1	1	µg/L
			Vanadium	7440-62-2	10	µg/L
			Zinc	7440-66-6	10	µg/L
			Zirconium	7440-67-7	5	µg/L
	EPA 3060A	EPA 7196A	Chromium (VI)	18540-29-9	10	µg/L
	EPA 7470A	EPA 7470A	Mercury	7439-97-6	0.2	µg/L
Organo-phosphorous Pesticides	EPA 8141A	EPA 8141A	Azinphos-ethyl	264-27-19	0.7	µg/L
			Azinphos-methyl	86-50-0	2.5	µg/L
			Carbophenothion	786-19-6	0.6	µg/L
			Chlorpyrifos	2921-88-2	1.5	µg/L
			Coumaphos	56-72-4	1	µg/L
			Demeton-O	298-03-3	1	µg/L
			Demeton-S	126-75-0	1	µg/L
			Diazinon	333-41-5	0.5	µg/L
			Dichlorvos	62-73-7	0.5	µg/L
			Dimethoate	60-51-5	1.5	µg/L
			Disulfoton	298-04-4	0.5	µg/L
			EPN	2104-64-5	1.2	µg/L
			Ethoprop	13194-48-4	1.5	µg/L
			Ethyl parathion	56-38-2	1	µg/L
			Fampphur	52-85-7	1	µg/L
			Fenthion	55-38-9	2.5	µg/L
			Malathion	121-75-5	2	µg/L
			Methyl carbophenothion	953-17-3	0.8	µg/L
			Methyl parathion	298-00-0	4	µg/L
			Mevinphos	7786-34-7	6.2	µg/L
			Naled	300-76-5	2	µg/L
			O,O,O-Triethyl phosphorothioate (TEPP)	297-97-2	0.5	µg/L
			Phorate	298-02-2	1.2	µg/L
			Phosmet	732-11-6	1.5	µg/L
			Ronnel	299-84-3	10	µg/L
			Stiropfos (Tetrachlorovinphos)	22248-79-9	3.5	µg/L
			Sulfotep	3689-24-5	1.5	µg/L

TABLE 2
SITE-RELATED CHEMICALS (SRC) LIST
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Laboratory Limits	
Chlorinated Herbicides	EPA 8151A	EPA 8151A	2,4,5-T	93-76-5	1	µg/L
			2,4,5-TP (Silvex)	93-72-1	1	µg/L
			2,4-D	94-75-7	4	µg/L
			2,4-DB	94-82-6	4	µg/L
			Dalapon	75-99-0	4	µg/L
			Dicamba	1918-00-9	2	µg/L
			Dichloroprop	120-36-5	4	µg/L
			Dinoseb	88-85-7	0.6	µg/L
			MCPA	94-74-6	400	µg/L
			MCPP	93-65-2	400	µg/L
Organic Acids	HPLC	HPLC	4-Chlorobenzene sulfonic acid	98-66-8	0.4	mg/L
			Benzenesulfonic acid	98-11-3	0.4	mg/L
			O,O-Diethylphosphorodithioic acid	298-06-6	0.4	mg/L
			O,O-Dimethylphosphorodithioic acid	756-80-9	0.1	mg/L
Nonhalogenated Organics	EPA 8015B	EPA 8015B	Ethylene glycol	107-21-1	10	mg/L
			Ethylene glycol monobutyl ether	111-76-2	10	mg/L
			Methanol	67-56-1	5	mg/L
			Propylene glycol	57-55-6	10	mg/L
Organochlorine Pesticides	EPA 3520C	EPA 8081A	2,4-DDD	53-19-0	0.05	µg/L
			2,4-DDE	3424-82-6	0.05	µg/L
			4,4-DDD	72-54-8	0.05	µg/L
			4,4-DDE	72-55-9	0.05	µg/L
			4,4-DDT	50-29-3	0.05	µg/L
			Aldrin	309-00-2	0.05	µg/L
			alpha-BHC	319-84-6	0.05	µg/L
			alpha-Chlordane	5103-71-9	0.05	µg/L
			beta-BHC	319-85-7	0.05	µg/L
			Chlordane	57-74-9	0.5	µg/L
			delta-BHC	319-86-8	0.05	µg/L
			Dieldrin	60-57-1	0.05	µg/L
			Endosulfan I	959-98-8	0.05	µg/L
			Endosulfan II	33213-65-9	0.05	µg/L
			Endosulfan sulfate	1031-07-8	0.05	µg/L
			Endrin	72-20-8	0.05	µg/L
			Endrin aldehyde	7421-93-4	0.05	µg/L
			Endrin ketone	53494-70-5	0.05	µg/L
			gamma-BHC (Lindane)	58-89-9	0.05	µg/L
			gamma-Chlordane	5103-74-2	0.05	µg/L

TABLE 2
SITE-RELATED CHEMICALS (SRC) LIST
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Laboratory Limits	
Organochlorine Pesticides (continued)	EPA 3510C	EPA 8081A	Heptachlor	76-44-8	0.05	µg/L
			Heptachlor epoxide	1024-57-3	0.05	µg/L
			Methoxychlor	72-43-5	0.1	µg/L
			Toxaphene	8001-35-2	2	µg/L
Polychlorinated Biphenyls	EPA 3510C	EPA 8082	Aroclor 1016	12674-11-2	1	µg/L
			Aroclor 1221	11104-28-2	1	µg/L
			Aroclor 1232	11141-16-5	1	µg/L
			Aroclor 1242	53469-21-9	1	µg/L
			Aroclor 1248	12672-29-6	1	µg/L
			Aroclor 1254	11097-69-1	1	µg/L
			Aroclor 1260	11096-82-5	1	µg/L
			PCB-77	32598-13-3	20	pg/L
			PCB-81	70362-50-4	20	pg/L
			PCB-105	32598-14-4	20	pg/L
			PCB-114	74472-37-0	20	pg/L
			PCB-118	31508-00-6	20	pg/L
			PCB-123	65510-44-3	20	pg/L
			PCB-126	57465-28-8	20	pg/L
			PCB-156	38380-08-4	20	pg/L
			PCB-157	69782-90-7	20	pg/L
			PCB-167	52663-72-6	20	pg/L
			PCB-169	32774-16-6	20	pg/L
			PCB-189	39635-31-9	20	pg/L
Polynuclear Aromatic Hydrocarbons	EPA 3510C	EPA 8310 ¹	Acenaphthene	83-32-9	5	µg/L
			Acenaphthylene	208-96-8	5	µg/L
			Anthracene	120-12-7	5	µg/L
			Benzo(a)anthracene	56-55-3	5	µg/L
			Benzo(a)pyrene	50-32-8	5	µg/L
			Benzo(b)fluoranthene	205-99-2	5	µg/L
			Benzo(g,h,i)perylene	191-24-2	5	µg/L
			Benzo(k)fluoranthene	207-08-9	5	µg/L
			Chrysene	218-01-9	5	µg/L
			Dibenzo(a,h)anthracene	53-70-3	5	µg/L
			Indeno(1,2,3-cd)pyrene	193-39-5	5	µg/L
			Phenanthrene	85-01-8	5	µg/L
			Pyrene	129-00-0	5	µg/L

TABLE 2
SITE-RELATED CHEMICALS (SRC) LIST
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Laboratory Limits	
Radionuclides	EPA 900.0 or 9310	EPA 900.0 or 9310	Gross alpha	G Alpha	3.0	pCi/L
			Gross beta	G Beta	4.0	pCi/L
	HASL 300 RC-5016 ² (Total Dissolution)	HASL A-01-R	Thorium-232	7440-29-1	1.0	pCi/L
			Thorium-228	14274-82-9	1.0	pCi/L
			Thorium-230	14269-63-7	1.0	pCi/L
			Uranium-233/234	13966-29-5	1.0	pCi/L
			Uranium 235/236	15117-96-1	1.0	pCi/L
			Uranium-238	7440-61-1	1.0	pCi/L
	HASL 300 RC-5016/5086 ² (Total Dissolution)	EPA 903.1	Radium-226	13982-63-3	1.0	pCi/L
			Radium-228	15262-20-1	1.0	pCi/L
	EPA 901.1/ HASL GA-01-R	EPA 901.1/ HASL GA-01-R	Actinium-228	14331-83-0	*	pCi/L
			Bismuth-212	14913-49-6	*	pCi/L
			Bismuth-214	14733-03-0	*	pCi/L
			Cobalt-57	13981-50-5	*	pCi/L
			Cobalt-60	10198-40-0	*	pCi/L
			Lead-210	14255-04-0	*	pCi/L
			Lead-211	015816-77-0	*	pCi/L
			Lead-212	15092-94-1	*	pCi/L
			Lead-214	15067-28-4	*	pCi/L
			Potassium-40	13966-00-2	*	pCi/L
			Thallium-208	14913-50-9	*	pCi/L
			Thorium-227	15623-47-9	*	pCi/L
			Thorium-234	15065-10-8	*	pCi/L
	NA	Quantitate from Parent or Daughter Radionuclide	Actinium-227 (from Th-227)	14952-40-0	*	pCi/L
			Bismuth-210 (from Pb-210)	14331-79-4	*	pCi/L
			Bismuth-211 (from Pb-211)	15229-37-5	*	pCi/L
			Polonium-210 (from Pb-210)	13981-52-7	*	pCi/L
			Polonium-212 (from Bi-212)	13981-52-7	*	pCi/L
			Polonium-214 (from Bi-214)	15735-67-8	*	pCi/L
			Polonium-216 (from Pb-212)	15756-58-8	*	pCi/L
			Polonium-218 (from Pb-214)	15422-74-9	*	pCi/L
			Protactinium-231 (from U-235)	14331-85-2	*	pCi/L
			Protactinium-234 (from Th-234)	15100-28-4	*	pCi/L
			Radium-223 (from Th-227)	15623-45-7	*	pCi/L
			Radium-224 (from Pb-212)	13233-32-4	*	pCi/L
			Thallium-207 (from Pb-211)	14133-67-6	*	pCi/L
			Thorium-231 (from U-235)	14932-40-2	*	pCi/L

TABLE 2
SITE-RELATED CHEMICALS (SRC) LIST
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Laboratory Limits	
Radon	NA	NA	Radon-220	22481-48-7	NA	pCi/L
			Radon-222	14859-67-7	NA	pCi/L
Aldehydes	EPA 8315A	EPA 8315A	Acetaldehyde	75-07-0	30	µg/L
			Chloroacetaldehyde	107-20-0	10	µg/L
			Dichloroacetaldehyde	79-02-7	10	µg/L
			Formaldehyde	50-00-0	60	µg/L
			Trichloroacetaldehyde	75-87-6	10	µg/L
Semivolatile Organic Compounds	EPA 3510C	EPA 8270C ³	1,2,4,5-Tetrachlorobenzene	95-94-3	10	µg/L
			1,2-Diphenylhydrazine	122-66-7	10	µg/L
			1,4-Dioxane	123-91-1	10	µg/L
			2,2'/4,4'-Dichlorobenzil	3457-46-3	10	µg/L
			2,4,5-Trichlorophenol	95-95-4	10	µg/L
			2,4,6-Trichlorophenol	88-06-2	10	µg/L
			2,4-Dichlorophenol	120-83-2	10	µg/L
			2,4-Dimethylphenol	105-67-9	10	µg/L
			2,4-Dinitrophenol	51-28-5	50	µg/L
			2,4-Dinitrotoluene	121-14-2	10	µg/L
			2,6-Dinitrotoluene	606-20-2	10	µg/L
			2-Chloronaphthalene	91-58-7	10	µg/L
			2-Chlorophenol	95-57-8	10	µg/L
			2-Methylnaphthalene	91-57-6	10	µg/L
			2-Nitroaniline	88-74-4	50	µg/L
			2-Nitrophenol	88-75-5	10	µg/L
			3,3-Dichlorobenzidine	91-94-1	50	µg/L
			3-Nitroaniline	99-09-2	50	µg/L
			4,4'-Dichlorobenzil	3457-46-3	10	µg/L
			4-Bromophenyl phenyl ether	101-55-3	10	µg/L
			4-Chloro-3-methylphenol	59-50-7	10	µg/L
			4-Chlorophenyl phenyl ether	7005-72-3	10	µg/L
			4-Chlorothiophenol	123-09-1	50	µg/L
			4-Chlorothiophenol	106-54-7	10	µg/L
			4-Nitroaniline	100-01-6	50	µg/L
			4-Nitrophenol	100-02-7	50	µg/L
			Acenaphthene	83-32-9	10	µg/L
			Acenaphthylene	208-96-8	10	µg/L
			Acetophenone	98-86-2	10	µg/L
			Aniline	62-53-3	10	µg/L

TABLE 2
SITE-RELATED CHEMICALS (SRC) LIST
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Laboratory Limits	
Semivolatile Organic Compounds (continued)	EPA 3510C	EPA 8270C ³	Anthracene	120-12-7	10	µg/L
			Azobenzene	103-33-3	10	µg/L
			Benzo(a)anthracene	56-55-3	10	µg/L
			Benzo(a)pyrene	50-32-8	10	µg/L
			Benzo(b)fluoranthene	205-99-2	10	µg/L
			Benzo(g,h,i)perylene	191-24-2	10	µg/L
			Benzo(k)fluoranthene	207-08-9	10	µg/L
			Benzoic acid	65-85-0	50	µg/L
			Benzyl alcohol	100-51-6	10	µg/L
			bis(2-Chloroethoxy)methane	111-91-1	10	µg/L
			bis(2-Chloroethyl) ether	111-44-4	10	µg/L
			bis(2-Chloroisopropyl) ether	108-60-1	10	µg/L
			bis(2-Ethylhexyl) phthalate	117-81-7	10	µg/L
			bis(Chloromethyl) ether	542-88-1	10	µg/L
			bis(p-Chlorophenyl) sulfone	80-07-9	10	µg/L
			bis(p-Chlorophenyl)disulfide	1142-19-4	10	µg/L
			Butylbenzyl phthalate	85-68-7	10	µg/L
			Carbazole	86-74-8	10	µg/L
			Chrysene	218-01-9	10	µg/L
			Dibenzo(a,h)anthracene	53-70-3	10	µg/L
			Dibenzofuran	132-64-9	10	µg/L
			Dichloromethyl ether	542-88-1	10	µg/L
			Diethyl phthalate	84-66-2	10	µg/L
			Dimethyl phthalate	131-11-3	10	µg/L
			Di-n-butyl phthalate	84-74-2	10	µg/L
			Di-n-octyl phthalate	117-84-0	10	µg/L
			Diphenyl disulfide	882-33-7	10	µg/L
			Diphenyl sulfide	139-66-2	10	µg/L
			Diphenyl sulfone	127-63-9	10	µg/L
			Fluoranthene	206-44-0	10	µg/L
			Fluorene	86-73-7	10	µg/L
			Hexachlorobenzene	118-74-1	50	µg/L
			Hexachlorobutadiene	87-68-3	50	µg/L
			Hexachlorocyclopentadiene	77-47-4	50	µg/L
			Hexachloroethane	67-72-1	10	µg/L
			Hydroxymethyl phthalimide	118-29-6	10	µg/L
			Indeno(1,2,3-cd)pyrene	193-39-5	10	µg/L

TABLE 2
SITE-RELATED CHEMICALS (SRC) LIST
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Laboratory Limits	
Semivolatile Organic Compounds (continued)	EPA 3510C	EPA 8270C ³	Isophorone	78-59-1	10	µg/L
			m,p-Cresol	106-44-5	20	µg/L
			Naphthalene	91-20-3	10	µg/L
			Nitrobenzene	98-95-3	10	µg/L
			N-nitrosodi-n-propylamine	621-64-7	10	µg/L
			N-nitrosodiphenylamine	86-30-6	10	µg/L
			o-Cresol	95-48-7	10	µg/L
			Octachlorostyrene	29082-74-4	10	µg/L
			p-Chloroaniline (4-Chloroaniline)	106-47-8	10	µg/L
			p-Chlorobenzenethiol	106-54-7	10	µg/L
			Pentachlorobenzene	608-93-5	10	µg/L
			Pentachlorophenol	87-86-5	50	µg/L
			Phenanthrene	85-01-8	10	µg/L
			Phenol	108-95-2	10	µg/L
			Phthalic acid	88-99-3	10	µg/L
			Pyrene	129-00-0	10	µg/L
			Pyridine	110-86-1	20	µg/L
			Thiophenol	108-98-5	10	µg/L
			Tentatively Identified Compounds (TICs)		NA	µg/L
Volatile Organic Compounds	EPA 5030B	EPA 8260B	1,1,1,2-Tetrachloroethane	630-20-6	1	µg/L
			1,1,1-Trichloroethane	71-55-6	1	µg/L
			1,1,2,2-Tetrachloroethane	79-34-5	1	µg/L
			1,1,2-Trichloroethane	79-00-5	1	µg/L
			1,1-Dichloroethane	75-34-3	1	µg/L
			1,1-Dichloroethene	75-35-4	1	µg/L
			1,1-Dichloropropene	563-58-6	1	µg/L
			1,2,3-Trichlorobenzene	87-61-6	1	µg/L
			1,2,3-Trichloropropane	96-18-4	1	µg/L
			1,2,4-Trichlorobenzene	120-82-1	1	µg/L
			1,2,4-Trimethylbenzene	95-63-6	1	µg/L
			1,2-Dichlorobenzene	95-50-1	1	µg/L
			1,2-Dichloroethane	107-06-2	1	µg/L
			1,2-Dichloroethene	540-59-0	2	µg/L
			1,2-Dichloropropane	78-87-5	1	µg/L
			1,3,5-Trichlorobenzene	108-70-3	5	µg/L
			1,3,5-Trimethylbenzene	108-67-8	1	µg/L
			1,3-Dichlorobenzene	541-73-1	1	µg/L
			1,3-Dichloropropene	542-75-6	1	µg/L

TABLE 2
SITE-RELATED CHEMICALS (SRC) LIST
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Laboratory Limits	
Volatile Organic Compounds (continued)	EPA 5030B	EPA 8260B	1,3-Dichloropropane	142-28-9	1	µg/L
			1,4-Dichlorobenzene	106-46-7	1	µg/L
			2,2-Dichloropropane	594-20-7	1	µg/L
			2,2-Dimethylpentane	590-35-2	1	µg/L
			2,2,3-Trimethylbutane	464-06-2	1	µg/L
			2,3-Dimethylpentane	565-59-3	1	µg/L
			2,4-Dimethylpentane	108-08-7	1	µg/L
			2-Chlorotoluene	95-49-8	1	µg/L
			2-Hexanone	591-78-6	5	µg/L
			2-Methylhexane	591-76-4	1	µg/L
			2-Nitropropane	79-46-9	10	µg/L
			3,3-Dimethylpentane	562-49-2	1	µg/L
			3-Ethylpentane	617-78-7	10	µg/L
			3-Methylhexane	589-34-4	10	µg/L
			4-Chlorobenzene	108-90-7	1	µg/L
			4-Chlorotoluene	106-43-4	1	µg/L
			4-Methyl-2-pentanone (MIBK)	108-10-1	5	µg/L
			Acetone	67-64-1	2	µg/L
			Acetonitrile	75-05-8	10	µg/L
			Benzene	71-43-2	1	µg/L
			Bromobenzene	108-86-1	1	µg/L
			Bromodichloromethane	75-27-4	1	µg/L
			Bromoform	75-25-2	1	µg/L
			Bromomethane	74-83-9	2	µg/L
			Carbon disulfide	75-15-0	1	µg/L
			Carbon tetrachloride	56-23-5	1	µg/L
			Chlorobenzene	108-90-7	1	µg/L
			Chlorobromomethane	74-97-5	1	µg/L
			Chlorodibromomethane	124-48-1	1	µg/L
			Chloroethane	75-00-3	2	µg/L
			Chloroform	67-66-3	1	µg/L
			Chloromethane	74-87-3	2	µg/L
			cis-1,2-Dichloroethene	156-59-2	1	µg/L
			cis-1,3-Dichloropropene	10061-01-5	1	µg/L
			Cymene (Isopropyltoluene)	99-87-6	1	µg/L
			Dibromochloroethane	73506-94-2	1	µg/L
			Dibromochloromethane	124-48-1	1	µg/L
			Dibromochloropropane	96-12-8	1	µg/L

TABLE 2
SITE-RELATED CHEMICALS (SRC) LIST
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Laboratory Limits	
Volatile Organic Compounds (continued)	EPA 5030B	EPA 8260B	Dibromomethane	74-95-3	1	µg/L
			Dichloromethane (Methylene chloride)	75-09-2	1	µg/L
			Dimethyldisulfide	624-92-0	5	µg/L
			Ethanol	64-17-5	250	µg/L
			Ethylbenzene	100-41-4	1	µg/L
			Freon-11 (Trichlorofluoromethane)	75-69-4	1	µg/L
			Freon-113 (1,1,2-Trifluoro-1,2,2-trichloroethane)	76-13-1	1	µg/L
			Freon-12 (Dichlorodifluoromethane)	75-71-8	2	µg/L
			Heptane	142-82-5	1	µg/L
			Isoheptane (same as 2-Methylhexane)	31394-54-4	TBD	µg/L
			Isopropylbenzene	98-82-8	1	µg/L
			m,p-Xylene	mp-XYL	2	µg/L
			Methyl ethyl ketone (2-Butanone)	78-93-3	5	µg/L
			Methyl iodide	74-88-4	2	µg/L
			MTBE (Methyl tert-butyl ether)	1634-04-4	2	µg/L
			n-Butyl benzene	104-51-8	1	µg/L
			n-Propylbenzene	103-65-1	1	µg/L
			Nonanal	124-19-6	5	µg/L
			o-Xylene	95-47-6	1	µg/L
			sec-Butylbenzene	135-98-8	1	µg/L
			Styrene	100-42-5	1	µg/L
			tert-Butyl benzene	98-06-6	1	µg/L
			Tetrachloroethene	127-18-4	1	µg/L
			Toluene	108-88-3	1	µg/L
			trans-1,2-Dichloroethene	156-60-5	1	µg/L
			trans-1,3-Dichloropropene	10061-02-6	1	µg/L
			Trichloroethene	79-01-6	1	µg/L
			Vinyl acetate	108-05-4	2	µg/L
			Vinyl chloride	75-01-4	2	µg/L
			Xylenes (total)	1330-20-7	3	µg/L
			Tentatively Identified Compounds (TICs)		NA	µg/L
Water Quality Parameters	EPA 120.1	EPA 120.1	Conductivity	COND	10	µohms/cm
	EPA 130.2	EPA 130.2	Hardness, total	Hardness	5	mg/L
	EPA 160.1	EPA 160.1	Total dissolved solids	TDS	5	mg/L
	EPA 160.2	EPA 160.2	Total suspended solids	TSS	5	mg/L
	EPA 310.1	EPA 310.1	Alkalinity, Total (as CaCO ₃)	ALK	5	mg/L
			Bicarbonate alkalinity	71-52-3	5	mg/L
			Carbonate alkalinity	3812-32-6	5	mg/L
			Hydroxide alkalinity	OH-ALK	5	mg/L

TABLE 2
SITE-RELATED CHEMICALS (SRC) LIST
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Parameter of Interest	Preparation Method	Analytical Method	Compound List	CAS Number	Laboratory Limits	
Flashpoint	NA	EPA 1010	Flammables	NA	TBD	mg/L
Total Petroleum Hydrocarbons	EPA 3510	EPA 8015M	Diesel	64742-46-7	0.5	mg/L
			Mineral Spirits	NA	0.5	mg/L
	EPA 3510	EPA 8015B	Gasoline	8006-61-9	0.5	mg/L
	EPA 1664A	EPA 1664A	Oil/Grease	68153-81-1	0.5	mg/L
White Phosphorus	EPA 7580M	EPA 7580M	White phosphorus	12185-10-3	TBD	mg/L
Methyl Mercury	EPA 1630	EPA 1630	Methyl mercury	22967-92-6	TBD	mg/L

Notes:

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

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

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

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

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

NA = Not applicable.

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

²TestAmerica-Richland, WA method.

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

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
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Well ID	Tracer Analyses ^a	Aldehydes (8270 Mod)						Aldehydes (8315)						Organic Acids					
		Monitoring Event						Monitoring Event						Monitoring Event					
		2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
Previous																			
AA-01	YES		0	0	0	0	NO	0	0	0	0	0	NO	0	0	1	0	0	YES
AA-07			0	0	0	0	NO	1	0	0	1	1	YES	0	0	1	0	0	YES
AA-08	YES		0	0	0	0	NO	0	0	0	0	2	YES	0	2	1	0	0	YES
AA-09			0	0	0	0	NO	0	1	0	0	0	YES	0	0	1	1	0	YES
AA-10			0	0	0	0	NO	0	0	0	0	0	NO	0	0	1	0	0	YES
AA-13			0	0	0	0	NO	0	0	1	0	0	YES	0	0	1	0	0	YES
AA-18			0	0	0	0	NO	0	1	0	0	2	YES	0	0	1	0	0	YES
AA-20			0	0	0	0	NO	0	2	0	0	0	YES	0	0	1	0	1	YES
AA-21			0	0	0	0	NO	0	0	0	0	0	NO	0	2	1	0	0	YES
AA-22			0	0	0	0	NO	0	0	0	0	0	NO	0	2	4	0	0	YES
AA-23							R	0					R	0					R
AA-26			0	0	0	0	NO	0	0	0	0	1	YES	0	0	1	0	0	YES
AA-27			0	0	0	0	NO	0	1	0	0	0	YES	0	0	1	0	0	YES
BEC-6			0	0	0	0	NO		1	0	0	0	YES		0	1	1	0	YES
BEC-9			0	0	0	0	NO		0	0	0	0	NO		0	1	1	0	YES
COH-1						0	NO					0	NO					0	NO
COH-2						0	NO					0	NO					0	NO
COH-2A						0	NO					1	YES					0	NO
DM-1			0	0	0	0	NO		0	0	0	0	NO		0	1	1	0	YES
DM-5 ^b	YES						NO						NO						NO
HMW-08						0	NO					0	NO					0	NO
HMW-09						0	NO						NO					0	NO
HMWWT-6						0	NO					0	NO					0	NO
MCF-01A	YES		0	0	0	0	NO	2	0	0	0	0	NO	1	0	0	0	0	NO
MCF-01B			0	0	0	0	NO	0	0	1	0	1	YES	0	0	0	0	0	NO
MCF-02A			0	0	0	0	NO	0	0	0	0	0	NO	0	0	0	0	0	NO
MCF-02B	YES		0	0	0	0	NO	1	0	0	0	0	NO	1	0	0	0	0	NO
MCF-03A			0	0	0	0	NO	4	0	1	0	1	YES	0	0	0	0	0	NO
MCF-03B			0	0	0	0	NO	1	0	0	0	0	NO	0	0	1	0	0	YES
MCF-04			0	0	0	0	NO	0	0	0	0	0	NO	0	0	0	0	0	NO
MCF-05	YES		0	0	0	0	NO	2	0	0	1	0	YES	0	1	0	0	0	YES

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
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Well ID	Tracer Analyses ^a	Aldehydes (8270 Mod)						Aldehydes (8315)						Organic Acids					
		Monitoring Event						Monitoring Event						Monitoring Event					
		2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
MCF-06A			0	0	0	0	R	0	1	0	1	0	R	0	0	1	0	0	R
MCF-06B			0	0	0	0	NO	1	0	0	0	0	NO	0	0	1	0	0	YES
MCF-06C			0	0	0	0	NO	0	0	0	0	0	NO	0	2	1	0	0	YES
MCF-07				0	0	0	NO	0		0	0	0	NO	0		1	0	0	YES
MCF-08A			0	0	0	0	NO	0	0	0	0	2	YES	0	0	0	0	0	NO
MCF-08B			0	0	0	0	R	1	0	0	0	2	R	0	1	0	0	0	R
MCF-09A			0	0	0	0	NO	0	2	0	0	1	YES	0	0	1	1	0	YES
MCF-09B			0	0	0	0	NO	0	1	0	0	0	YES	0	0	0	0	0	NO
MCF-10A			0	0	0	0	NO	0	0	0	1	1	YES	0	0	0	0	0	NO
MCF-10B			0	0	0	0	NO	1	0	0	0	1	YES	1	0	0	0	0	NO
MCF-11			0	0	0	0	NO	0	1	1	0	0	YES	0	0	0	0	0	NO
MCF-12A			0	0	0	0	NO	0	0	0	0	0	NO	0	0	0	0	0	NO
MCF-12B			0	0	0	0	NO	0	0	0	0	0	NO	0	0	1	0	0	YES
MCF-12C			0	0	0	0	NO	0	0	0	1	0	YES	0	0	0	0	0	NO
MCF-16A	YES		0	0	0	0	NO	0	0	0	0		NO	0	0	0	0	0	NO
MCF-16B	YES		0	0	0	0	NO	2	0	0	0	0	NO	0	2	2	0	0	YES
MCF-16C	YES		0	0	0	0	NO	0	0	0	0	0	NO	0	1	0	0	0	YES
MCF-23							R	1					R	0					R
MCF-27			0	0	0	0	NO	0	0	0	1	0	YES	0	0	0	0	0	NO
MW-01			0	0	0	0	NO		0	0	0	0	NO		0	1	0	0	YES
MW-03			0	0	0	0	NO		0	0	0	0	NO		0	1	0	0	YES
MW-04						0	NO						NO					0	NO
MW-08						0	NO					0	NO					0	NO
MW-13						0	NO					1	YES					0	NO
PC-108			0	0	0	0	NO		2	0	0	0	YES		1	1	0	0	YES
PC-2			0	0	0	0	NO		1	0	1	0	YES		0	1	0	0	YES
PC-24						0	NO					1	YES					0	NO
PC-28						0	NO					0	NO					0	NO
PC-4			0	0	0	0	NO		0	1	0	0	YES		0	0	1	0	YES
PC-67						0	NO						NO					0	NO
PC-76							NO					0	NO						NO
PC-79			0	0	0	0	NO		0	0	0	0	NO		1	1	0	0	YES

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 3 of 28)

Well ID	Tracer Analyses ^a	Aldehydes (8270 Mod)						Aldehydes (8315)						Organic Acids					
		Monitoring Event						Monitoring Event						Monitoring Event					
		2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
PC-80			0	0	0	0	NO		2	0	0	0	YES		1	1	0	0	YES
PC-81			0	0	0	0	NO			0	0	0	NO		1	2	0	0	YES
PC-90					0	0	NO				0	0	NO				0	0	NO
PC-94			0	0	0	0	NO		1	0	0	0	YES		0	1	0	0	YES
POD2			0		0	0	NO		1		0	0	YES		0		0	0	NO
POD8			0	0	0	0	NO		1	0	0	0	YES		0	1	0	0	YES
POU3			0	0	0	0	NO		1	0	0	1	YES		0	1	1	0	YES
WMW5.58SD						0	NO					0	NO					0	NO
WMW5.58SI						0	NO					0	NO					0	NO
WMW5.58SS						0	NO					0	NO					0	NO
<u>New Wells</u>																			
AA-UW1							NO						YES						YES
AA-UW2							NO						YES						YES
AA-UW3							NO						YES						YES
AA-UW4							NO						YES						YES
AA-UW5							NO						YES						YES
AA-UW6							NO						YES						YES
DBMW-1							NO						YES						YES
DBMW-2							NO						YES						YES
DBMW-3							NO						YES						YES
DBMW-4							NO						YES						YES
DBMW-5							NO						YES						YES
DBMW-6							NO						YES						YES
DBMW-7							NO						YES						YES
DBMW-8							NO						YES						YES
DBMW-9							NO						YES						YES
DBMW-10							NO						YES						YES
DBMW-11							NO						YES						YES
DBMW-12							NO						YES						YES
DBMW-13							NO						YES						YES
DBMW-14							NO						YES						YES
DBMW-15							NO						YES						YES

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 4 of 28)

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

Table shows the number of detected results for each analytical suite, the particular well, and monitoring event.

^aTracer analyses include: delta 18O (Stable isotopes of oxygen (18O/16O)); delta 2H (Stable isotopes of hydrogen (deuterium (2H) to protium (1H))); tritium (3H) (BRC is considering the potential for using this at this time); and field measurements (using air-tight flow-through cell) including oxidation-reduction potential (ORP), dissolved oxygen (DO), pH, temperature, and specific conductivity.

^bDM-5 is proposed for water level measurements only (see Table 4) but is included on this table as it is a proposed well for the tracer analyses.

R = Replaced.

NO = Do not analyze for this suite in this well.

YES = Analyze for this suite in this well.

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 5 of 28)

Well ID	Dioxins/Furans						Dissolved Gases						General Chemistry					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
Previous																		
AA-01	0	0				NO	0	1	0	1	0	NO	2	3	2	2	3	YES
AA-07	0	0				NO	0	0	0	0	0	NO	4	2	2	1	2	YES
AA-08	0	0				NO	0	0	0	0	0	NO	5	6	2	2	2	YES
AA-09	2	0				NO	0	0	0	1	0	NO	5	3	2	2	4	YES
AA-10	1	0				NO	0	0	0	0	0	NO	5	2	2	2	3	YES
AA-13	0	0				NO	0	0	0	0	0	NO	1	2	3	2	3	YES
AA-18	0	0				NO	0	0	0	0	0	NO	9	5	2	2	3	YES
AA-20	0	0				NO	0	0	0	0	0	NO	5	3	2	1	5	YES
AA-21	0	0				NO	0	0	0	0	0	NO	4	5	2	3	5	YES
AA-22	0	0				NO	0	0	0	0	1	NO	3	6	7	2	4	YES
AA-23	1					R	0					R	3					R
AA-26	3	0				NO	0	0	0	0	0	NO	4	4	2	2	1	YES
AA-27	1	0				NO	0	1	0	0	0	NO	3	3	4	2	3	YES
BEC-6		1				NO		0	0	1	0	NO		4	2	2	2	YES
BEC-9		0				NO		1	1	0	0	NO		3	2	2	3	YES
COH-1						NO					2	NO					4	YES
COH-2						NO					3	NO					4	YES
COH-2A						NO					0	NO					5	YES
DM-1		0				NO		1	0	0	0	NO		3	3	2	2	YES
DM-5 ^b						NO						NO						NO
HMW-08						NO					1	NO					4	YES
HMW-09						NO					1	NO					2	YES
HMWWT-6						NO					0	NO					3	YES
MCF-01A	0	0				NO	1	2	1	2	2	NO	6	3	2	3	3	YES
MCF-01B	0	0				NO	0	0	0	0	0	NO	5	3	2	2	1	YES
MCF-02A	0	0				NO	0	0	1	0	0	NO	2	3	2	2	1	YES
MCF-02B	0	0				NO	1	1	1	1	0	NO	5	2	1	1	2	YES
MCF-03A	0	1				NO	2	1	1	1	0	NO	7	3	2	2	2	YES
MCF-03B	0	0				NO	0	1	1	0	0	NO	6	2	2	2	2	YES
MCF-04	0	0				NO	2	2	1	2	2	NO	4	5	4	6	3	YES
MCF-05	0	0				NO	1	3	1	2	3	NO	5	4	4	3	4	YES

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 6 of 28)

Well ID	Dioxins/Furans						Dissolved Gases						General Chemistry					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
MCF-06A	0	0				R	1	3	1	2	1	R	5	4	3	3	4	R
MCF-06B	0	0				NO	0	2	1	1	1	NO	6	3	4	2	2	YES
MCF-06C	0	0				NO	0	0	1	0	0	NO	3	2	2	1	6	YES
MCF-07	0					NO	3		2	3	3	NO	6		3	3	4	YES
MCF-08A	0	1				NO	2	2	2	2	1	NO	10	3	3	3	3	YES
MCF-08B	1	0				R	0	2	2	2	2	R	5	3	3	3	4	R
MCF-09A	0	0				NO	2	2	2	2	1	NO	5	4	4	3	3	YES
MCF-09B	2	0				NO	1	2	1	1	1	NO	4	4	3	2	1	YES
MCF-10A	0	1				NO	1	2	2	1	2	NO	5	3	3	3	2	YES
MCF-10B	0	0				NO	0	1	1	0	1	NO	5	2	3	1	2	YES
MCF-11	0	0				NO	0	2	2	1	1	NO	5	8	8	3	2	YES
MCF-12A	0	0				NO	1	2	2	2	2	NO	5	3	4	3	3	YES
MCF-12B	0	0				NO	0	0	0	0	0	NO	3	2	2	2	1	YES
MCF-12C	0	0				NO	0	1	1	1	0	NO	3	3	2	2	2	YES
MCF-16A	0	0				NO	2	3	3	1	2	NO	5	4	3	3	4	YES
MCF-16B	0	0				NO	2	3	3	1	1	NO	5	4	3	3	3	YES
MCF-16C	0	0				NO	0	0	1	1	1	NO	5	2	2	2	3	YES
MCF-23	0					R	0					R	6					R
MCF-27	0	0				NO	0	0	1	1	1	NO	5	2	2	1	2	YES
MW-01		0				NO		1	0	0	0	NO		2	2	3	1	YES
MW-03		0				NO		3	1	1	0	NO		3	3	2	1	YES
MW-04						NO					0	NO					1	YES
MW-08						NO					0	NO					2	YES
MW-13						NO					0	NO					2	YES
PC-108		0				NO		1	1	1	1	NO		5	4	4	5	YES
PC-2		0				NO		1	1	2	0	NO		3	3	4	2	YES
PC-24						NO					0	NO					1	YES
PC-28						NO					0	NO					4	YES
PC-4		0				NO		1	0	1	0	NO		3	2	1	2	YES
PC-67						NO					0	NO					2	YES
PC-76						NO						NO						YES
PC-79		0				NO		1	1	1	1	NO		5	5	4	4	YES

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 7 of 28)

Well ID	Dioxins/Furans						Dissolved Gases						General Chemistry					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
PC-80		0				NO		1	2	1	1	NO		5	10	4	4	YES
PC-81		0				NO		1	1	2	1	NO		3	5	8	4	YES
PC-90						NO				0	0	NO				2	4	YES
PC-94		0				NO		0	1	0	0	NO		3	2	3	4	YES
POD2		0				NO		1		0	0	NO		2		2	2	YES
POD8		0				NO		0	1	0	0	NO		4	3	2	2	YES
POU3		0				NO		1	1	1	1	NO		5	3	2	2	YES
WMW5.58SD						NO					3	NO					3	YES
WMW5.58SI						NO					1	NO					4	YES
WMW5.58SS						NO					0	NO					4	YES
New Wells																		
AA-UW1						NO						NO						YES
AA-UW2						NO						NO						YES
AA-UW3						NO						NO						YES
AA-UW4						NO						NO						YES
AA-UW5						NO						NO						YES
AA-UW6						NO						NO						YES
DBMW-1						NO						NO						YES
DBMW-2						NO						NO						YES
DBMW-3						NO						NO						YES
DBMW-4						NO						NO						YES
DBMW-5						NO						NO						YES
DBMW-6						NO						NO						YES
DBMW-7						NO						NO						YES
DBMW-8						NO						NO						YES
DBMW-9						NO						NO						YES
DBMW-10						NO						NO						YES
DBMW-11						NO						NO						YES
DBMW-12						NO						NO						YES
DBMW-13						NO						NO						YES
DBMW-14						NO						NO						YES
DBMW-15						NO						NO						YES

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 8 of 28)

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

Table shows the number of detected results for each analytical suite, the particular well, and monitoring event.

^aTracer analyses include: delta 18O (Stable isotopes of oxygen (18O/16O)); delta 2H (Stable isotopes of hydrogen (deuterium (2H) to protium (1H))); tritium (3H) (BRC is considering the potential for using this at this time); and field measurements (using air-tight flow-through cell) including oxidation-reduction potential (ORP), dissolved oxygen (DO), pH, temperature, and specific conductivity.

^bDM-5 is proposed for water level measurements only (see Table 4) but is included on this table as it is a proposed well for the tracer analyses.

R = Replaced.

NO = Do not analyze for this suite in this well.

YES = Analyze for this suite in this well.

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 9 of 28)

Well ID	Herbicides						Hexavalent Chromium						Ions					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
Previous																		
AA-01	0	0				NO	0	0	1	0	0	YES	9	8	8	7	10	YES
AA-07	0	0				NO	1	1	1	1	0	YES	7	8	8	7	15	YES
AA-08	0	0				NO	0	0	0	0	0	YES	8	16	7	11	8	YES
AA-09	0	0				NO	1	1	1	2	2	YES	7	8	8	14	20	YES
AA-10	0	0				NO	1	1	1	1	1	YES	7	9	6	6	10	YES
AA-13	0	0				NO	0	0	1	0	0	YES	5	9	7	5	8	YES
AA-18	0	0				NO	2	0	0	0	1	YES	14	16	6	15	13	YES
AA-20	0	0				NO	1	1	1	1	2	YES	7	7	8	8	15	YES
AA-21	0	0				NO	0	0	1	0	0	YES	4	16	6	6	12	YES
AA-22	0	0				NO	0	0	2	0	0	YES	4	11	16	6	7	YES
AA-23	0					R	1					R	7					R
AA-26	0	0				NO	1	2	1	1	1	YES	9	16	9	8	10	YES
AA-27	0	0				NO	1	1	2	1	1	YES	7	7	14	8	6	YES
BEC-6		0				NO		1	1	1	1	YES		8	7	9	6	YES
BEC-9		0				NO		1	1	1	1	YES		6	7	6	8	YES
COH-1						NO					0	YES					5	YES
COH-2						NO					0	YES					5	YES
COH-2A						NO					1	YES					9	YES
DM-1		0				NO		1	1	1	0	YES		6	6	5	7	YES
DM-5 ^b						NO						NO						NO
HMW-08						NO					1	YES					7	YES
HMW-09						NO					1	YES					7	YES
HMWWT-6						NO					1	YES					6	YES
MCF-01A	0	0				NO	1	0	0	0	1	YES	7	2	4	3	3	YES
MCF-01B	0	0				NO	0	0	1	1	1	YES	7	10	7	4	6	YES
MCF-02A	0	0				NO	2	1	1	1	1	YES	12	6	5	7	5	YES
MCF-02B	0	0				NO	1	1	1	1	1	YES	6	5	7	5	6	YES
MCF-03A	0	0				NO	0	1	1	1	1	YES	16	4	4	7	5	YES
MCF-03B	0	0				NO	1	1	1	1	1	YES	7	8	8	6	8	YES
MCF-04	0	0				NO	0	0	1	0	1	YES	5	5	4	10	5	YES
MCF-05	0	0				NO	1	1	1	0	0	YES	4	4	3	4	6	YES

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
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Well ID	Herbicides						Hexavalent Chromium						Ions					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
MCF-06A	0	0				R	0	0	0	0	0	R	4	2	3	3	4	R
MCF-06B	0	0				NO	1	1	1	1	1	YES	5	9	6	8	7	YES
MCF-06C	0	0				NO	1	1	1	1	2	YES	7	6	8	8	17	YES
MCF-07	0					NO	0		0	1	0	YES	5		3	4	4	YES
MCF-08A	0	0				NO	0	0	1	0	0	YES	6	3	4	5	4	YES
MCF-08B	0	0				R	1	0	1	0	0	R	4	4	3	3	4	R
MCF-09A	0	0				NO	0	0	0	0	1	YES	2	6	3	3	4	YES
MCF-09B	0	0				NO	0	0	1	1	1	YES	6	5	3	4	5	YES
MCF-10A	0	0				NO	1	0	0	0	1	YES	6	6	4	5	5	YES
MCF-10B	0	0				NO	1	0	1	0	0	YES	8	7	5	5	5	YES
MCF-11	0	0				NO	0	0	0	0	0	YES	6	11	10	4	7	YES
MCF-12A	0	0				NO	1	0	0	0	0	YES	8	6	3	4	5	YES
MCF-12B	0	0				NO	1	1	1	1	1	YES	9	11	7	10	6	YES
MCF-12C	0	0				NO	0	1	0	1	0	YES	8	7	6	6	7	YES
MCF-16A	0	0				NO	0	1	1	1	1	YES	2	3	3	4	5	YES
MCF-16B	0	0				NO	1	1	0	1	1	YES	6	3	3	3	5	YES
MCF-16C	0	0				NO	1	1	1	1	1	YES	8	9	8	6	9	YES
MCF-23	0					R	1					R	5					R
MCF-27	0	0				NO	1	1	1	1	1	YES	5	5	5	6	6	YES
MW-01		0				NO		0	1	1	1	YES		10	6	8	5	YES
MW-03		0				NO		0	0	0	0	YES		6	7	6	6	YES
MW-04						NO					1	YES					7	YES
MW-08						NO					0	YES					4	YES
MW-13						NO					0	YES					8	YES
PC-108		0				NO		0	0	0	1	YES		7	4	6	8	YES
PC-2		0				NO		1	1	2	0	YES		8	8	17	16	YES
PC-24						NO					1	YES					9	YES
PC-28						NO					1	YES					8	YES
PC-4		0				NO		1	1	1	1	YES		8	7	7	8	YES
PC-67						NO					1	YES					9	YES
PC-76						NO					1	YES					0	YES
PC-79		0				NO		0	1	0	0	YES		5	4	6	7	YES

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
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Well ID	Herbicides						Hexavalent Chromium						Ions					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
PC-80		0				NO		0	0	1	0	YES		6	10	5	7	YES
PC-81		0				NO		0	0	0	0	YES		5	6	13	7	YES
PC-90						NO				0	1	YES				10	8	YES
PC-94		0				NO		1	1	1	1	YES		8	8	8	8	YES
POD2		0				NO		1		1	1	YES		10		10	10	YES
POD8		0				NO		1	1	0	0	YES		7	5	7	7	YES
POU3		0				NO		1	1	1	1	YES		8	7	6	8	YES
WMW5.58SD						NO					1	YES					5	YES
WMW5.58SI						NO					0	YES					9	YES
WMW5.58SS						NO					0	YES					9	YES
New Wells																		
AA-UW1						NO						YES						YES
AA-UW2						NO						YES						YES
AA-UW3						NO						YES						YES
AA-UW4						NO						YES						YES
AA-UW5						NO						YES						YES
AA-UW6						NO						YES						YES
DBMW-1						NO						YES						YES
DBMW-2						NO						YES						YES
DBMW-3						NO						YES						YES
DBMW-4						NO						YES						YES
DBMW-5						NO						YES						YES
DBMW-6						NO						YES						YES
DBMW-7						NO						YES						YES
DBMW-8						NO						YES						YES
DBMW-9						NO						YES						YES
DBMW-10						NO						YES						YES
DBMW-11						NO						YES						YES
DBMW-12						NO						YES						YES
DBMW-13						NO						YES						YES
DBMW-14						NO						YES						YES
DBMW-15						NO						YES						YES

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
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Well ID	Herbicides						Hexavalent Chromium						Ions					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
DBMW-16						NO						YES						YES
DBMW-17						NO						YES						YES
DBMW-18						NO						YES						YES
DBMW-19						NO						YES						YES
DBMW-20						NO						YES						YES
DBMW-22						NO						YES						YES
AA-23R						NO						YES						YES
MCF-17A						NO						YES						YES
MCF-18A						NO						YES						YES
MCF-19A						NO						YES						YES
MCF-20A						NO						YES						YES
MCF-21A						NO						YES						YES
MCF-22A						NO						YES						YES
MCF-23A						NO						YES						YES
MCF-24A						NO						YES						YES
MCF-25A						NO						YES						YES
MCF-06A-R						NO						YES						YES
MCF-08B-R						NO						YES						YES

Table shows the number of detected results for each analytical suite, the particular well, and monitoring event.

^aTracer analyses include: delta 18O (Stable isotopes of oxygen (18O/16O)); delta 2H (Stable isotopes of hydrogen (deuterium (2H) to protium (1H))); tritium (3H) (BRC is considering the potential for using this at this time); and field measurements (using air-tight flow-through cell) including oxidation-reduction potential (ORP), dissolved oxygen (DO), pH, temperature, and specific conductivity.

^bDM-5 is proposed for water level measurements only (see Table 4) but is included on this table as it is a proposed well for the tracer analyses.

R = Replaced.

NO = Do not analyze for this suite in this well.

YES = Analyze for this suite in this well.

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 13 of 28)

Well ID	Metals						Methyl Mercury						Nonhalogenated Organics					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
Previous																		
AA-01	21	26	17	15	18	YES		0				NO	0	0	0	0		NO
AA-07	20	25	18	20	31	YES		0				NO	1	0	0	0		NO
AA-08	22	75	22	34	17	YES		0				NO	0	0	0	0		NO
AA-09	22	20	20	35	34	YES		1				NO	0	0	0	0		NO
AA-10	23	16	20	16	16	YES		0				NO	1	0	0	0		NO
AA-13	20	18	17	16	19	YES		0				NO	0	0	0	0		NO
AA-18	39	48	21	38	36	YES		0				NO	0	0	0	0		NO
AA-20	21	20	18	20	30	YES		1				NO	0	0	0	0		NO
AA-21	23	37	21	17	26	YES		0				NO	0	0	0	0		NO
AA-22	20	36	34	16	16	YES		0				NO	0	0	0	0		NO
AA-23	24					R						R	0					R
AA-26	19	74	18	18	13	YES		0				NO	0	0	0	0		NO
AA-27	23	26	35	14	15	YES		0				NO	0	0	0	0		NO
BEC-6		29	20	16	15	YES		0				NO		0	0	0		NO
BEC-9		20	20	17	14	YES		0				NO		0	0	0		NO
COH-1					12	YES						NO						NO
COH-2					3	YES						NO						NO
COH-2A					16	YES						NO						NO
DM-1		20	16	17	21	YES		0				NO		0	0	0		NO
DM-5 ^b						NO						NO						NO
HMW-08					26	YES						NO						NO
HMW-09					24	YES						NO						NO
HMWWT-6					18	YES						NO						NO
MCF-01A	17	16	17	16	15	YES		0				NO	0	0	0	0		NO
MCF-01B	19	18	17	18	15	YES		0				NO	1	0	0	0		NO
MCF-02A	49	19	20	17	29	YES		0				NO	0	0	0	0		NO
MCF-02B	16	15	17	16	16	YES		0				NO	0	0	0	0		NO
MCF-03A	41	31	21	23	34	YES		0				NO	0	0	0	0		NO
MCF-03B	16	13	16	14	13	YES		0				NO	1	0	0	0		NO
MCF-04	21	19	18	32	13	YES		0				NO	0	0	0	0		NO
MCF-05	15	10	12	12	14	YES		1				NO	0	0	0	0		NO

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 14 of 28)

Well ID	Metals						Methyl Mercury						Nonhalogenated Organics					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
MCF-06A	23	12	11	21	11	R		0				R	1	0	0	0		R
MCF-06B	21	16	11	14	13	YES		0				NO	0	0	0	0		NO
MCF-06C	23	20	18	17	33	YES		0				NO	0	0	0	0		NO
MCF-07	19		12	21	10	YES						NO	1		0	0		NO
MCF-08A	48	16	11	20	11	YES		0				NO	0	0	0	0		NO
MCF-08B	19	13	12	18	14	R		0				R	0	0	0	0		R
MCF-09A	20	13	13	14	11	YES		0				NO	0	0	0	0		NO
MCF-09B	20	19	19	16	14	YES		0				NO	0	0	0	0		NO
MCF-10A	20	33	15	14	28	YES		0				NO	0	0	0	0		NO
MCF-10B	15	19	16	14	13	YES		0				NO	0	0	0	0		NO
MCF-11	22	34	35	15	12	YES		0				NO	1	0	0	0		NO
MCF-12A	26	16	17	16	13	YES		0				NO	0	0	0	0		NO
MCF-12B	19	18	22	16	28	YES		0				NO	0	0	0	0		NO
MCF-12C	19	19	22	19	18	YES		0				NO	1	0	0	0		NO
MCF-16A	21	12	15	14	15	YES		0				NO	0	0	0	0		NO
MCF-16B	16	14	14	15	12	YES		0				NO	0	0	0	0		NO
MCF-16C	21	23	18	17	16	YES		0				NO	0	0	0	0		NO
MCF-23	22					R						R	0					R
MCF-27	16	20	16	12	27	YES		0				NO	0	0	0	0		NO
MW-01		21	19	18	16	YES		0				NO		0	0	0		NO
MW-03		21	20	20	20	YES		0				NO		0	0	0		NO
MW-04					20	YES						NO						NO
MW-08					21	YES						NO						NO
MW-13					27	YES						NO						NO
PC-108		25	17	21	18	YES		0				NO		0	0	0		NO
PC-2		18	24	40	40	YES		0				NO		0	0	0		NO
PC-24					13	YES						NO						NO
PC-28					17	YES						NO						NO
PC-4		21	21	18	16	YES		1				NO		0	0	0		NO
PC-67					26	YES						NO						NO
PC-76					24	YES						NO						NO
PC-79		22	22	24	24	YES		0				NO		0	0	0		NO

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 15 of 28)

Well ID	Metals						Methyl Mercury						Nonhalogenated Organics					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
PC-80		24	43	25	25	YES		0				NO		0	0	0		NO
PC-81		22	19	37	17	YES		0				NO		0	0	0		NO
PC-90				23	20	YES						NO				0		NO
PC-94		23	21	21	20	YES		0				NO		0	0	0		NO
POD2		20		16	17	YES		0				NO		0		0		NO
POD8		26	18	16	17	YES		0				NO		0	0	0		NO
POU3		26	22	22	19	YES		1				NO		0	0	0		NO
WMW5.58SD					19	YES						NO						NO
WMW5.58SI					17	YES						NO						NO
WMW5.58SS					15	YES						NO						NO
<u>New Wells</u>																		
AA-UW1						YES						NO						NO
AA-UW2						YES						NO						NO
AA-UW3						YES						NO						NO
AA-UW4						YES						NO						NO
AA-UW5						YES						NO						NO
AA-UW6						YES						NO						NO
DBMW-1						YES						NO						NO
DBMW-2						YES						NO						NO
DBMW-3						YES						NO						NO
DBMW-4						YES						NO						NO
DBMW-5						YES						NO						NO
DBMW-6						YES						NO						NO
DBMW-7						YES						NO						NO
DBMW-8						YES						NO						NO
DBMW-9						YES						NO						NO
DBMW-10						YES						NO						NO
DBMW-11						YES						NO						NO
DBMW-12						YES						NO						NO
DBMW-13						YES						NO						NO
DBMW-14						YES						NO						NO
DBMW-15						YES						NO						NO

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 16 of 28)

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

Table shows the number of detected results for each analytical suite, the particular well, and monitoring event.

^aTracer analyses include: delta 18O (Stable isotopes of oxygen (18O/16O)); delta 2H (Stable isotopes of hydrogen (deuterium (2H) to protium (1H))); tritium (3H) (BRC is considering the potential for using this at this time); and field measurements (using air-tight flow-through cell) including oxidation-reduction potential (ORP), dissolved oxygen (DO), pH, temperature, and specific conductivity.

^bDM-5 is proposed for water level measurements only (see Table 4) but is included on this table as it is a proposed well for the tracer analyses.

R = Replaced.

NO = Do not analyze for this suite in this well.

YES = Analyze for this suite in this well.

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 17 of 28)

Well ID	OCPs						OPPs						PCBs					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
Previous																		
AA-01	0	0	0	0	0	NO	0	0	0	0	0	NO	0	0				NO
AA-07	0	0	0	0	0	NO	0	0	0	0	0	NO	0	0				NO
AA-08	2	2	1	4	2	YES	0	0	0	0	0	NO	0	0				NO
AA-09	0	0	0	0	0	NO	0	0	0	0	0	NO	0	0				NO
AA-10	1	1	1	1	1	YES	0	0	0	0	0	NO	0	0				NO
AA-13	0	1	1	3	0	YES	0	0	0	0	0	NO	0	0				NO
AA-18	0	0	0	0	0	NO	0	0	0	0	0	NO	0	0				NO
AA-20	1	1	1	0	2	YES	0	0	0	0	0	NO	0	0				NO
AA-21	0	0	0	0	0	NO	0	0	0	0	0	NO	0	0				NO
AA-22	0	0	0	0	0	NO	0	1	0	0	0	NO	0	0				NO
AA-23	2					R	0					R	0					R
AA-26	0	0	0	0	0	NO	0	0	0	0	0	NO	0	0				NO
AA-27	0	0	1	0	0	YES	0	0	0	0	0	NO	0	0				NO
BEC-6		0	1	0	0	YES		0	0	0	0	NO		2				NO
BEC-9		2	3	3	3	YES		0	0	0	0	NO		0				NO
COH-1					0	NO					0	NO						NO
COH-2					0	NO					0	NO						NO
COH-2A					2	YES					0	NO						NO
DM-1		0	0	0	0	NO		0	0	0	0	NO		0				NO
DM-5 ^b						NO						NO						NO
HMW-08					0	NO					0	NO						NO
HMW-09					0	NO					0	NO						NO
HMWWT-6					0	NO					0	NO						NO
MCF-01A	0	0	0	0	0	NO	2	1	0	0	0	NO	0	0				NO
MCF-01B	0	0	0	0	0	NO	0	0	0	0	0	NO	0	0				NO
MCF-02A	0	0	0	0	0	NO	0	0	0	0	0	NO	0	0				NO
MCF-02B	0	0	0	0	0	NO	0	0	0	0	0	NO	0	0				NO
MCF-03A	0	0	0	0	0	NO	6	0	0	0	0	NO	0	0				NO
MCF-03B	0	0	0	0	0	NO	0	0	0	0	0	NO	0	0				NO
MCF-04	0	0	0	0	1	YES	0	0	0	0	0	NO	0	0				NO
MCF-05	0	0	0	0	0	NO	0	0	0	0	0	NO	0	0				NO

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
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Well ID	OCPs						OPPs						PCBs					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
MCF-06A	0	0	0	0	0	R	0	0	0	0	0	R	0	0				R
MCF-06B	0	0	2	0	0	YES	0	0	0	0	0	NO	0	0				NO
MCF-06C	2	3	1	2	6	YES	0	0	0	0	0	NO	0	0				NO
MCF-07	0		0	0	0	NO	0		0	0	0	NO	0					NO
MCF-08A	0	0	0	0	0	NO	3	0	0	0	0	NO	0	0				NO
MCF-08B	0	0	0	0	0	R	0	0	0	0	0	R	0	0				R
MCF-09A	0	0	0	0	0	NO	0	0	1	0	0	NO	0	0				NO
MCF-09B	0	0	2	0	0	YES	0	0	0	0	0	NO	0	0				NO
MCF-10A	0	0	0	0	0	NO	0	0	0	0	0	NO	0	0				NO
MCF-10B	1	0	0	0	0	NO	0	0	0	0	0	NO	0	0				NO
MCF-11	0	0	0	0	0	NO	0	0	0	0	0	NO	0	0				NO
MCF-12A	0	0	0	0	0	NO	0	0	0	0	0	NO	0	0				NO
MCF-12B	0	0	0	0	0	NO	0	0	0	0	0	NO	0	0				NO
MCF-12C	0	0	1	0	0	YES	0	0	0	0	0	NO	0	0				NO
MCF-16A	0	0	0	0	0	NO	0	0	0	0	0	NO	0	0				NO
MCF-16B	0	0	0	0	0	NO	0	1	0	0	0	NO	0	0				NO
MCF-16C	2	3	0	1	1	YES	0	0	0	0	0	NO		0				NO
MCF-23	0					R	0					R	0					R
MCF-27	0	0	0	0	0	NO	0	0	0	0	0	NO	0	0				NO
MW-01		0	0	0	0	NO		0	0	0	0	NO		0				NO
MW-03		0	0	0	0	NO		0	0	0	0	NO		0				NO
MW-04					0	NO					0	NO						NO
MW-08					0	NO					0	NO						NO
MW-13					0	NO					0	NO						NO
PC-108		3	2	4	1	YES		0	0	0	0	NO		1				NO
PC-2		1	0	1	0	YES		0	0	0	0	NO		0				NO
PC-24					0	NO					0	NO						NO
PC-28					0	NO					0	NO						NO
PC-4		0	0	0	0	NO		0	0	0	0	NO		0				NO
PC-67					3	YES					0	NO						NO
PC-76					1	YES						NO						NO
PC-79		5	5	6	4	YES		0	0	1	0	NO		0				NO

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
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Well ID	OCPs						OPPs						PCBs					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
PC-80		4	7	4	3	YES		0	0	0	0	NO		0				NO
PC-81		4	3	8	3	YES		0	0	0	0	NO		0				NO
PC-90				2	1	YES				0	0	NO						NO
PC-94		0	0	0	0	NO		0	0	0	0	NO		0				NO
POD2		1		1	1	YES		0		0	0	NO		0				NO
POD8		1	2	2	2	YES		0	0	0	0	NO		0				NO
POU3		2	0	0	0	YES		0	0	0	0	NO		0				NO
WMW5.58SD					0	NO					0	NO						NO
WMW5.58SI					3	YES					0	NO						NO
WMW5.58SS					0	NO					0	NO						NO
<u>New Wells</u>																		
AA-UW1						YES						NO						NO
AA-UW2						YES						NO						NO
AA-UW3						YES						NO						NO
AA-UW4						YES						NO						NO
AA-UW5						YES						NO						NO
AA-UW6						YES						NO						NO
DBMW-1						YES						NO						NO
DBMW-2						YES						NO						NO
DBMW-3						YES						NO						NO
DBMW-4						YES						NO						NO
DBMW-5						YES						NO						NO
DBMW-6						YES						NO						NO
DBMW-7						YES						NO						NO
DBMW-8						YES						NO						NO
DBMW-9						YES						NO						NO
DBMW-10						YES						NO						NO
DBMW-11						YES						NO						NO
DBMW-12						YES						NO						NO
DBMW-13						YES						NO						NO
DBMW-14						YES						NO						NO
DBMW-15						YES						NO						NO

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
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Well ID	OCPs						OPPs						PCBs					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
DBMW-16						YES						NO						NO
DBMW-17						YES						NO						NO
DBMW-18						YES						NO						NO
DBMW-19						YES						NO						NO
DBMW-20						YES						NO						NO
DBMW-22						YES						NO						NO
AA-23R						YES						NO						NO
MCF-17A						YES						NO						NO
MCF-18A						YES						NO						NO
MCF-19A						YES						NO						NO
MCF-20A						YES						NO						NO
MCF-21A						YES						NO						NO
MCF-22A						YES						NO						NO
MCF-23A						YES						NO						NO
MCF-24A						YES						NO						NO
MCF-25A						YES						NO						NO
MCF-06A-R						YES						NO						NO
MCF-08B-R						YES						NO						NO

Table shows the number of detected results for each analytical suite, the particular well, and monitoring event.

^aTracer analyses include: delta 18O (Stable isotopes of oxygen (18O/16O)); delta 2H (Stable isotopes of hydrogen (deuterium (2H) to protium (1H))); tritium (3H) (BRC is considering the potential for using this at this time); and field measurements (using air-tight flow-through cell) including oxidation-reduction potential (ORP), dissolved oxygen (DO), pH, temperature, and specific conductivity.

^bDM-5 is proposed for water level measurements only (see Table 4) but is included on this table as it is a proposed well for the tracer analyses.

R = Replaced.

NO = Do not analyze for this suite in this well.

YES = Analyze for this suite in this well.

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 21 of 28)

Well ID	PAHs/TPH						Radionuclides						SVOCs					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
Previous																		
AA-01	0	0				NO	6	4		6	4	YES	0	0	0	0	0	NO
AA-07	0	0				NO	7	6		6	10	YES	0	0	0	0	0	NO
AA-08	0	0				NO	7	8		8	4	YES	0	0	0	2	0	YES
AA-09	0	0				NO	8	4		7	11	YES	0	0	0	0	0	NO
AA-10	0	0				NO	6	4		5	6	YES	0	0	0	0	0	NO
AA-13	0	0				NO	8	4		5	7	YES	1	0	0	0	0	NO
AA-18	0	0				NO	16	5		8	9	YES	2	0	0	0	0	NO
AA-20	0	0				NO	6	5		5	9	YES	0	0	0	0	0	NO
AA-21	0	0				NO	5	6		4	12	YES	1	0	0	0	0	NO
AA-22	0	0				NO	7	7		3	3	YES	0	0	0	0	0	NO
AA-23	0					R	9					R	0					R
AA-26	0	0				NO	6	7		4	4	YES	0	0	0	0	0	NO
AA-27	0	0				NO	6	5		3	6	YES	0	0	0	0	0	NO
BEC-6		0				NO		3		3	5	YES		0	0	0	0	NO
BEC-9		0				NO		5		5	7	YES		0	0	0	0	NO
COH-1						NO					6	YES					0	NO
COH-2						NO					5	YES					0	NO
COH-2A						NO					7	YES					0	NO
DM-1		0				NO		4		3	6	YES		0	0	0	0	NO
DM-5 ^b						NO						NO						NO
HMW-08						NO					5	YES					0	NO
HMW-09						NO					5	YES					0	NO
HMWWT-6						NO					5	YES					0	NO
MCF-01A	0	0				NO	5	2		2	3	YES	2	1	0	0	0	YES
MCF-01B	0	0				NO	6	3		4	8	YES	0	0	0	0	0	NO
MCF-02A	0	0				NO	6	2		3	3	YES	0	1	0	0	0	YES
MCF-02B	0	0				NO	5	3		3	4	YES	1	0	0	0	0	NO
MCF-03A	0	0				NO	16	6		4	4	YES	3	0	0	0	0	NO
MCF-03B	0	0				NO	4	3		3	6	YES	2	0	0	0	0	NO
MCF-04	0	0				NO	8	3		8	4	YES	3	0	0	0	0	NO
MCF-05	0	0				NO	8	5		4	4	YES	4	1	0	0	0	YES

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 22 of 28)

Well ID	PAHs/TPH						Radionuclides						SVOCs					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
MCF-06A	0	0				R	7	6		5	5	R	1	1	0	0	0	R
MCF-06B	0	0				NO	10	3		5	5	YES	0	0	0	0	0	NO
MCF-06C	0	0				NO	7	4		4	11	YES	0	0	0	0	0	NO
MCF-07	0					NO	7		6	6	6	YES	1		0	0	0	NO
MCF-08A	0	0				NO	17	6		6	5	YES	0	3	0	0	1	YES
MCF-08B	0	0				R	8	4		3	4	R	1	0	0	0	1	R
MCF-09A	0	0				NO	6	4		5	5	YES	0	0	0	0	0	NO
MCF-09B	0	0				NO	6	3		4	4	YES	1	0	0	0	0	NO
MCF-10A	0	0				NO	4	3		5	5	YES	0	0	0	0	0	NO
MCF-10B	0	0				NO	7	2		3	4	YES	2	0	0	0	0	NO
MCF-11	0	0				NO	5	8		3	4	YES	0	0	0	0	0	NO
MCF-12A	0	0				NO	3	2		3	4	YES	1	0	0	0	0	NO
MCF-12B	0	0				NO	6	5		4	6	YES	1	0	0	0	0	NO
MCF-12C	0	0				NO	8	3		4	4	YES	0	0	0	0	0	NO
MCF-16A	0	0				NO	8	5		5	6	YES	0	0	0	0	0	NO
MCF-16B	0	0				NO	6	5		5	5	YES	3	0	0	0	0	NO
MCF-16C	0	0				NO	9	4		5	5	YES	0	0	0	0	0	NO
MCF-23	0					R	4					R	1					R
MCF-27	0	0				NO	4	2		4	3	YES	0	0	0	0	0	NO
MW-01		0				NO		2		3	4	YES		0	0	0	0	NO
MW-03		0				NO		3		4	6	YES		1	0	0	0	YES
MW-04						NO					6	YES					0	NO
MW-08						NO					5	YES					0	NO
MW-13						NO					4	YES					0	NO
PC-108		0				NO		3		5	5	YES		0	1	0	0	YES
PC-2		0				NO		4		12	12	YES		1	0	0	0	YES
PC-24						NO					6	YES					0	NO
PC-28						NO					7	YES					0	NO
PC-4		0				NO		4		4	6	YES		1	0	0	0	YES
PC-67						NO					6	YES					0	NO
PC-76						NO						YES						NO
PC-79		0				NO		3		4	5	YES		0	0	0	0	NO

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 23 of 28)

Well ID	PAHs/TPH						Radionuclides						SVOCs					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
PC-80		0				NO		3		4	6	YES		0	0	0	0	NO
PC-81		0				NO		3		10	5	YES		0	0	0	0	NO
PC-90						NO				4	6	YES				0	0	NO
PC-94		0				NO		4		5	4	YES		0	0	0	0	NO
POD2		0				NO		4		5	6	YES		0		0	0	NO
POD8		0				NO		5		5	7	YES		0	0	0	0	NO
POU3		0				NO		4		4	5	YES		0	0	0	0	NO
WMW5.58SD						NO					4	YES					0	NO
WMW5.58SI						NO					5	YES					0	NO
WMW5.58SS						NO					3	YES					0	NO
New Wells																		
AA-UW1						NO						YES						YES
AA-UW2						NO						YES						YES
AA-UW3						NO						YES						YES
AA-UW4						NO						YES						YES
AA-UW5						NO						YES						YES
AA-UW6						NO						YES						YES
DBMW-1						NO						YES						YES
DBMW-2						NO						YES						YES
DBMW-3						NO						YES						YES
DBMW-4						NO						YES						YES
DBMW-5						NO						YES						YES
DBMW-6						NO						YES						YES
DBMW-7						NO						YES						YES
DBMW-8						NO						YES						YES
DBMW-9						NO						YES						YES
DBMW-10						NO						YES						YES
DBMW-11						NO						YES						YES
DBMW-12						NO						YES						YES
DBMW-13						NO						YES						YES
DBMW-14						NO						YES						YES
DBMW-15						NO						YES						YES

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 24 of 28)

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

Table shows the number of detected results for each analytical suite, the particular well, and monitoring event.

^aTracer analyses include: delta 18O (Stable isotopes of oxygen (18O/16O)); delta 2H (Stable isotopes of hydrogen (deuterium (2H) to protium (1H))); tritium (3H) (BRC is considering the potential for using this at this time); and field measurements (using air-tight flow-through cell) including oxidation-reduction potential (ORP), dissolved oxygen (DO), pH, temperature, and specific conductivity.

^bDM-5 is proposed for water level measurements only (see Table 4) but is included on this table as it is a proposed well for the tracer analyses.

R = Replaced.

NO = Do not analyze for this suite in this well.

YES = Analyze for this suite in this well.

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 25 of 28)

Well ID	Dichlorobenzil						VOCs						Water Quality					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
Previous																		
AA-01			0	0	0	NO	4	4	4	5	4	YES	6	6	6	6	6	YES
AA-07		0	0	0	0	NO	4	1	2	3	6	YES	6	6	6	6	11	YES
AA-08		0	0	0	0	NO	2	5	2	4	2	YES	6	12	6	12	6	YES
AA-09		0	0	0	0	NO	6	5	4	12	8	YES	6	6	6	12	12	YES
AA-10		0	0	0	0	NO	4	2	2	2	2	YES	6	6	6	6	4	YES
AA-13		0	0	0	0	NO	1	2	2	2	2	YES	6	6	6	6	6	YES
AA-18		0	0	0	0	NO	5	4	1	4	3	YES	12	12	5	12	12	YES
AA-20		0	0	0	0	NO	5	5	5	6	10	YES	6	6	6	6	12	YES
AA-21		0	0	0	0	NO	1	2	1	1	2	YES	6	12	6	6	12	YES
AA-22		0	0	0	0	NO	0	1	0	0	1	YES	6	12	10	6	6	YES
AA-23						R	1					R	6					R
AA-26		0	0	0	0	NO	2	2	1	1	0	YES	6	12	6	6	6	YES
AA-27			0	0	0	NO	1	1	2	1	1	YES	6	6	12	6	6	YES
BEC-6		0	0	0	0	NO		4	4	5	5	YES		6	6	6	6	YES
BEC-9		0	0	0	0	NO		4	2	3	3	YES		6	6	6	6	YES
COH-1					0	NO					2	YES					6	YES
COH-2					0	NO					1	YES					6	YES
COH-2A					0	NO					4	YES					6	YES
DM-1		0	0	0	0	NO		1	1	1	1	YES		6	6	6	6	YES
DM-5 ^b						NO						NO						NO
HMW-08					0	NO					0	YES					6	YES
HMW-09					0	NO					2	YES					6	YES
HMWWT-6					0	NO					2	YES					6	YES
MCF-01A		0	0	0	0	NO	4	0	1	1	0	YES	7	8	8	8	6	YES
MCF-01B		0	0	0	0	NO	6	5	5	5	6	YES	6	6	6	6	6	YES
MCF-02A		0	0	0	0	NO	0	1	0	1	1	YES	12	6	6	6	6	YES
MCF-02B		0	0	0	0	NO	3	0	0	0	0	YES	7	5	6	6	5	YES
MCF-03A		0	0	0	0	NO	0	0	1	0	0	YES	12	6	6	6	6	YES
MCF-03B		0	0	0	0	NO	10	1	1	1	1	YES	7	6	6	6	6	YES
MCF-04		0	0	0	0	NO	4	1	0	2	1	YES	7	6	6	12	6	YES
MCF-05		0	0	0	0	NO	3	5	3	3	3	YES	7	6	6	6	6	YES

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 26 of 28)

Well ID	Dichlorobenzil						VOCs						Water Quality					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
MCF-06A		0	0	0	0	R	3	3	3	4	4	R	6	6	6	6	6	R
MCF-06B		0	0	0	0	NO	4	2	2	2	1	YES	7	6	6	6	6	YES
MCF-06C		0	0	0	0	NO	7	5	5	5	10	YES	6	6	6	6	12	YES
MCF-07			0	0	0	NO	5		0	0	0	YES	6		6	6	6	YES
MCF-08A		0	0	0	0	NO	0	0	0	3	1	YES	12	6	6	6	6	YES
MCF-08B		0	0	0	0	R	1	0	1	4	2	R	6	6	8	8	8	R
MCF-09A		0	0	0	0	NO	3	1	2	1	2	YES	6	5	6	6	6	YES
MCF-09B		0	0	0	0	NO	1	1	0	0	0	YES	6	6	6	6	6	YES
MCF-10A		0	0	0	0	NO	2	0	0	1	0	YES	7	6	5	6	6	YES
MCF-10B		0	0	0	0	NO	2	0	0	0	0	YES	7	6	6	6	6	YES
MCF-11		0	0	0	0	NO	2	1	1	1	0	YES	6	11	11	5	6	YES
MCF-12A		0	0	0	0	NO	1	0	0	1	1	YES	7	6	6	6	6	YES
MCF-12B		0	0	0	0	NO	3	0	1	1	1	YES	6	6	6	6	6	YES
MCF-12C		0	0	0	0	NO	1	1	0	0	0	YES	6	6	5	6	6	YES
MCF-16A		0	0	0	0	NO	3	2	1	1	2	YES	6	6	6	6	6	YES
MCF-16B		0	0	0	0	NO	9	4	5	2	2	YES	7	6	6	6	6	YES
MCF-16C		0	0	0	0	NO	6	4	4	6	4	YES	6	6	6	6	6	YES
MCF-23						R	4					R	7					R
MCF-27		0	0	0	0	NO	0	0	0	0	0	YES	7	6	6	6	5	YES
MW-01		0	0	0	0	NO		2	1	1	1	YES		6	6	6	6	YES
MW-03		0	0	0	0	NO		3	3	2	1	YES		6	6	6	6	YES
MW-04					0	NO					3	YES					6	YES
MW-08					0	NO					5	YES					6	YES
MW-13					0	NO					2	YES					6	YES
PC-108		0	0	0	0	NO		5	5	4	5	YES		6	6	6	6	YES
PC-2		0	0	0	0	NO		1	1	2	2	YES		6	6	12	11	YES
PC-24					0	NO					6	YES					6	YES
PC-28					0	NO					4	YES					6	YES
PC-4		0	0	0	0	NO		4	3	5	3	YES		6	6	6	6	YES
PC-67					0	NO					10	YES					6	YES
PC-76						NO					0	YES					1	YES
PC-79		0	0	0	0	NO		8	9	8	12	YES		6	6	6	6	YES

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 27 of 28)

Well ID	Dichlorobenzil						VOCs						Water Quality					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
PC-80		0	0	0	0	NO		6	14	6	5	YES		6	12	6	4	YES
PC-81		0	0	0	0	NO		6	5	7	2	YES		6	6	12	6	YES
PC-90				0	0	NO				2	2	YES				6	4	YES
PC-94		0	0	0	0	NO		2	2	2	2	YES		6	6	6	6	YES
POD2		0		0	0	NO		2		6	4	YES		6		6	6	YES
POD8		0	0	0	0	NO		1	1	1	1	YES		6	6	6	6	YES
POU3		0	0	0	0	NO		18	18	19	20	YES		6	6	6	6	YES
WMW5.58SD					0	NO					2	YES					6	YES
WMW5.58SI					0	NO					5	YES					6	YES
WMW5.58SS					0	NO					1	YES					5	YES
New Wells																		
AA-UW1						NO						YES						YES
AA-UW2						NO						YES						YES
AA-UW3						NO						YES						YES
AA-UW4						NO						YES						YES
AA-UW5						NO						YES						YES
AA-UW6						NO						YES						YES
DBMW-1						NO						YES						YES
DBMW-2						NO						YES						YES
DBMW-3						NO						YES						YES
DBMW-4						NO						YES						YES
DBMW-5						NO						YES						YES
DBMW-6						NO						YES						YES
DBMW-7						NO						YES						YES
DBMW-8						NO						YES						YES
DBMW-9						NO						YES						YES
DBMW-10						NO						YES						YES
DBMW-11						NO						YES						YES
DBMW-12						NO						YES						YES
DBMW-13						NO						YES						YES
DBMW-14						NO						YES						YES
DBMW-15						NO						YES						YES

TABLE 3
PROPOSED MONITORING WELLS AND ANALYTICAL SUITES
(Page 28 of 28)

Well ID	Dichlorobenzil						VOCs						Water Quality					
	Monitoring Event						Monitoring Event						Monitoring Event					
	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th	2004	1st	2nd	3rd	4th	5th
DBMW-16						NO						YES						YES
DBMW-17						NO						YES						YES
DBMW-18						NO						YES						YES
DBMW-19						NO						YES						YES
DBMW-20						NO						YES						YES
DBMW-22						NO						YES						YES
AA-23R						NO						YES						YES
MCF-17A						NO						YES						YES
MCF-18A						NO						YES						YES
MCF-19A						NO						YES						YES
MCF-20A						NO						YES						YES
MCF-21A						NO						YES						YES
MCF-22A						NO						YES						YES
MCF-23A						NO						YES						YES
MCF-24A						NO						YES						YES
MCF-25A						NO						YES						YES
MCF-06A-R						NO						YES						YES
MCF-08B-R						NO						YES						YES

Table shows the number of detected results for each analytical suite, the particular well, and monitoring event.

^aTracer analyses include: delta 18O (Stable isotopes of oxygen (18O/16O)); delta 2H (Stable isotopes of hydrogen (deuterium (2H) to protium (1H))); tritium (3H) (BRC is considering the potential for using this at this time); and field measurements (using air-tight flow-through cell) including oxidation-reduction potential (ORP), dissolved oxygen (DO), pH, temperature, and specific conductivity.

^bDM-5 is proposed for water level measurements only (see Table 4) but is included on this table as it is a proposed well for the tracer analyses.

R = Replaced.

NO = Do not analyze for this suite in this well.

YES = Analyze for this suite in this well.

TABLE 4
PROPOSED MONITORING WELLS FOR GROUNDWATER LEVEL MEASUREMENTS ONLY
 (Page 1 of 1)

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