SEMIANNUAL GROUNDWATER MONITORING REPORT SEPTEMBER 2008

Boeing Former C-6 Facility
19503 South Normandie Avenue
Los Angeles, California

November 28, 2008

PREPARED FOR

The Boeing Company
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Project No. 1155.006

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November 28, 2008 Project No. 1155.006

Ms. Ana Townsend
CALIFORNIA REGIONAL WATER QUALITY
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Los Angeles, California 90013

Semiannual Groundwater Monitoring Report
September 2008
Boeing Former C-6 Facility
19503 South Normandie Avenue
Los Angeles, California

Dear Ms. Townsend:

Enclosed is the Semiannual Groundwater Monitoring Report for the subject site. This monitoring report includes data gathered during the September 2008 site-wide groundwater monitoring event conducted at the Boeing Former C-6 Facility located at 19503 South Normandie Avenue in Los Angeles, California. If you have any questions or require additional information, please do not hesitate to call.

Respectfully submitted,

AVOCET ENVIRONMENTAL, INC.

Michael A. Rendina

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LIST OF ABBREVIATIONS AND ACRONYMS

ASTM	ASTM International
bgs	below ground surface
B-Sand	Middle Bellflower B-Sand
COC	chain-of-custody
CRE	Boeing Corporate Real Estate
C-Sand	Middle Bellflower C-Sand
1,1-DCA	1,1-dichloroethane
1,2-DCA	1,2-dichloroethane
1,1-DCE	1,1-dichloroethene
cis-1,2-DCE	*cis*-1,2-dichloroethene
trans-1,2-DCE	*trans*-1,2-dichloroethene
DO	dissolved oxygen
EC	electrical conductivity
EPA	U.S. Environmental Protection Agency
ILM	Industrial Light Metals
LARWQCB	California Regional Water Quality Control Board, Los Angeles Region
LBF	Lower Bellflower aquitard
LDC	Laboratory Data Consultants, Inc.
l/min	liter per minute
MBFM	Middle Bellflower Mud
mg/l	milligram per liter
MRP	Monitoring and Reporting Program
mS/cm	millisiemen per centimeter
MSL	mean sea level
mV	millivolt
PCE	tetrachloroethene
PID	photoionization detector
NTU	nephelometric turbidity unit
ORP	oxidation reduction potential
QA/QC	quality assurance/quality control
RPD	relative percent difference
TCE	trichloroethene
UBF	Upper Bellflower aquitard
µg/l	microgram per liter
VOC	volatile organic compound
WDR	Waste Discharge Requirements

1.0 INTRODUCTION

Avocet Environmental, Inc. (Avocet), on behalf of Boeing Corporate Real Estate (CRE), has prepared this report for semiannual 2008 site-wide groundwater monitoring conducted at The Boeing Company (Boeing) Former C-6 Facility (the site) in Los Angeles, California (Figure 1). Semiannual monitoring included gauging and sampling of select wells site-wide. Groundwater monitoring was performed from September 22 through September 25, 2008 and conducted in accordance with the following work plan:

- *2008 Groundwater Monitoring Work Plan* (the Work Plan; Avocet, February 4, 2008)

This Work Plan was approved for implementation by the California Regional Water Quality Control Board, Los Angeles Region (LARWQCB) in a letter to CRE dated March 5, 2008.

The site-wide program is separate from groundwater monitoring conducted at the site under Monitoring and Reporting Program (MRP) No. CI-9310 and Individual Waste Discharge Requirements (WDR) Order No. R4-2007-0040 related to groundwater remediation. As such, the quarterly (Building 1/36 area) and month 2/quarterly (Building 2 area) WDR monitoring, conducted concurrently with the subject semiannual site-wide monitoring event, will be presented in a separate report.

This report identifies the groundwater monitoring wells that were sampled and the constituents and parameters that were measured for the semiannual site-wide monitoring program. The remainder of this report presents the site background, the site-wide groundwater monitoring activities conducted in September 2008, and a summary of the investigative results.

1.1 BACKGROUND

The Former C-6 Facility comprises approximately 170 acres and is bounded by 190th Street to the north; Normandie Avenue to the east; former industrial parcels, including the Montrose Chemical Superfund site (Montrose), to the south; and the former Industrial Light Metals (ILM) site to the west (Figure 2). Between approximately 1952 and 1992, the site was used for aerospace manufacturing operations. Operations at the site ceased in the mid-1990s, the buildings were demolished, and most of the parcels were sold and redeveloped for commercial/ light industrial uses. Environmental studies conducted at the site since the 1980s indicate that groundwater beneath the site contains volatile organic compounds (VOCs). These VOCs have been the focus of past and continuing remediation efforts at the site. More than 50 groundwater monitoring events have been performed at the site since 1987.

1.1.1 Site Geology

The site is located on the Torrance Plain physiographic area of the West Coast Basin and is underlain by the Lakewood Formation. The Lakewood Formation is subdivided into two

principal hydrostratigraphic units: the Bellflower unit and the Gage aquifer. The Bellflower unit is further subdivided into the following:

- Upper Bellflower aquitard (UBF)
- Middle Bellflower B-Sand (B-Sand)
- Middle Bellflower Mud (MBFM)
- Middle Bellflower C-Sand (C-Sand)
- Lower Bellflower aquitard (LBF)

The UBF comprises the upper 20 to 60 feet of the Bellflower unit and consists of fine-grained soils (predominantly fine sands, silts, and clays), which thicken to the east. A sandy zone (Middle Bellflower Sand) that dips downward to the east underlies the fine-grained soils. The Middle Bellflower Sand is generally 60 to 100 feet thick and is a massive, light yellowish-brown, fine to medium sand with discontinuous layers of fine-grained sediment (silt and clay) that also dip downward to the east. A fine-grained layer, referred to as the Middle Bellflower Mud (MBFM), locally interrupts this sand. The top sand subunits are referred to as the B-Sand and the bottom sand subunits as the C-Sand. The MBFM is discontinuous across the site, but where present, ranges in thickness from about 1 foot to 13 feet and is comprised of laminated clay, silt, and very fine sand. The MBFM thins toward the north and appears to be absent in the northern portion of the site (most of the former Building 1/36 portion of the site).

The Middle Bellflower Sand is underlain by the Lower Bellflower aquitard (LBF), another fine-grained zone, at depths ranging from about 120 to 140 feet below ground surface (bgs). The fine-grained LBF ranges in thickness from 10 to 20 feet and appears to be continuous across the site. The LBF separates the Middle Bellflower Sand from the underlying Gage aquifer.

1.1.2 Site Hydrogeology

Groundwater at the site is encountered at depths of approximately 55 to 65 feet bgs in the relatively permeable sediments of the Bellflower unit. Most of the groundwater monitoring wells at the site are installed in the B- and C-Sands within the Bellflower unit. Four wells have been installed onsite within the underlying Gage aquifer.

The B-Sand is found at approximate depths of 55 to 70 feet bgs at the site and is generally 25 to 40 feet thick. The B-Sand consists of predominately interbedded fine sands and silts. As shown in Figure 3, groundwater flow within the B-Sand is predominantly toward the south and south-southwest, with an average gradient of 0.0008 ft/ft.

The C-Sand is found at approximate depths of 90 to 110 feet bgs at the site and extends to depths of 120 to 140 feet bgs. The C-Sand consists largely of interbedded very fine sands with silt and clay. As shown in Figure 4, groundwater flow within the C-Sand is predominantly to the south, with an average gradient of 0.0008 ft/ft.

The Gage aquifer in the site vicinity occurs at an approximate depth of 150 feet bgs and ranges in thickness from 40 to 50 feet (Haley & Aldrich, December 8, 2005). The Gage aquifer is comprised largely of sand. Groundwater flow within the Gage aquifer is generally to the southeast, with an average gradient of 0.0006 ft/ft (Figure 5).

1.2 GROUNDWATER MONITORING WELL SUMMARY

Groundwater wells installed at the site are classified as follows:

- Wells installed by Boeing CRE and its predecessors in support of groundwater monitoring and bioremediation pilot testing (prefixes include AW[1], CMW, DAC, EWB, EWC, IRZ, IWC, MWB, MWC, MWG, TMW, and WCC).
- Groundwater monitoring wells installed by ILM for investigations at its facility (prefix BL).
- Groundwater monitoring wells installed by Montrose for investigations at its facility (prefix XMW).

Groundwater investigations began in early 1987 with the installation of the first groundwater monitoring wells. A total of 98 groundwater monitoring wells have since been installed at the site. Twenty of these groundwater monitoring wells were destroyed in accordance with County of Los Angeles, Department of Health Services guidance to facilitate redevelopment activities.

As of March 2008, a total of 78 groundwater monitoring wells exist at the site. Completion details for all 78 groundwater monitoring wells are included in Table 1, and the well locations are shown in Figure 2.

More than 50 groundwater monitoring events have taken place at the site since monitoring began in 1987. All of the groundwater monitoring wells were typically sampled during each groundwater monitoring event, performed quarterly, until 1997. In 2000, the groundwater monitoring program was modified to two events per year: one full annual monitoring event and one plume-boundary-specific semiannual monitoring event (Kennedy/Jenks Consultants, December 15, 2000).

1.3 REPORT ORGANIZATION

Section 2.0 of this report describes the groundwater monitoring and sampling activities and quality assurance/quality control (QA/QC) measures. Summaries of the field and laboratory water quality data are provided in Section 3.0. The text is followed by references, tables, figures, and appendices.

[1] "AW" wells are injection wells exposed at the surface for monitoring purposes. These are separate from the other AW wells that have not been exposed.

Appendix A contains the groundwater sampling forms and field data. Appendix B presents historical groundwater level data. Water level hydrographs for representative wells are presented in Appendix C. Historical groundwater VOC analytical results are tabulated in Appendix D. Appendix E presents water quality hydrographs for prevalent VOCs in select plume-boundary and site-perimeter wells. The data validation records are included in Appendix F, and a copy of the manifest documenting purge water disposal is presented in Appendix G. A CD containing a PDF version of the subject report and copies of the laboratory reports and chain-of-custody forms is provided in Appendix H.

2.0 SEMIANNUAL GROUNDWATER MONITORING

The site-wide semiannual monitoring event was performed from September 22 through September 25, 2008. Groundwater sampling was performed at 26[2] groundwater monitoring wells, as indicated in Table 2 and shown in Figure 2. Also, water level gauging was conducted at 11 additional wells. Monitoring consisted of the following activities:

- Pre-field activities including notification to the stakeholders.
- Measuring static groundwater in 37 groundwater monitoring wells.
- Measuring field parameters, including pH, temperature, electrical conductivity (EC), turbidity, dissolved oxygen (DO), and oxidation reduction potential (ORP), using a calibrated sonde and flow-through cell at 26 wells.
- Analyzing approximately 10 percent of the samples in the field using a CHEMetrics, Inc. test kit (K-7512 or K-7540) as a QA check on DO measurements.
- Collecting groundwater samples from the 26 monitoring wells and submitting to an analytical laboratory for VOC analysis using U.S. Environmental Protection Agency (EPA) Method 8260B.
- Collecting QC samples consisting of duplicates (1 per 20 wells) and equipment/ rinsate and trip blanks.
- Perform data validation on approximately 10 percent of the laboratory data for the primary samples.

Each of these activities is described in further detail below.

2.1 PRE-FIELD ACTIVITIES

Prior to entering the field, interested stakeholders, including the owners and tenants of properties on the site requiring access, the environmental contractors for adjacent property owners (Montrose [Hargis + Associates, Inc.] and ILM [TRC Companies, Inc.]) with wells on the site that are part of the program, as well as staff of the LARWQCB were notified of the planned activities and schedule. In addition, the project environmental testing laboratory, TestAmerica, was notified of the schedule and laboratory program, and the appropriate sample containers were requested by way of a Laboratory Task Order.

[2] Total does not include the 19 WDR program wells.

2.2 WATER LEVEL GAUGING AND WELLHEAD VAPOR MONITORING

Prior to any groundwater sampling activities, wellhead organic vapor concentrations and depths to groundwater were measured within a single 10-hour period on September 22, 2008. Upon accessing each well, monitoring well vapor concentrations were measured with a calibrated photoionization detector (PID) following removal of the well cap. Water levels were then measured to the nearest one-hundredth of a foot using a conductance-actuated well sounder. Wellhead vapor concentrations and data from the well gauging were recorded on the Groundwater Monitoring Well Gauging Sheets (Appendix A), as well as in an electronic format for upload to the project database. Also recorded on the gauging sheets was information on the surface condition of each well and any repairs/modifications required or that may have been conducted.

2.3 WELL PURGING

During the semiannual 2008 site-wide event, each sampling crew sampled groundwater monitoring wells in order of increasing concentrations. The sampling order was determined based on the most recent groundwater analytical data available at the time of sampling.

Prior to collecting groundwater samples for chemical analysis, wells scheduled to be sampled were purged to assure representative samples were collected from the formation. With one exception, all wells were purged using limited-drawdown, low-flow methodology. Due to anomalous concentrations in the initial (September 24) low-flow sample from Montrose well XMW-19, the well was re-sampled on October 24 using conventional (i.e., three to five wetted casing volumes) purging methods. Low-flow and conventional purging and sampling methods are described below.

2.3.1 Low-flow Purging

In response to an evaluation of groundwater sampling methods that revealed a good correlation between conventional and low-flow purging (Avocet, January 15, 2008), the LARWQCB approved use of the low-flow method for groundwater sampling at the site (LARWQCB, March 4, 2008). All monitoring wells sampled using the low-flow (minimal drawdown) method utilized a QED low-flow pneumatic (bladder) pump with adjustable flow rate controls to purge each well prior to collecting the samples. At each well, the pumps were installed with the intake positioned near the mid-point of the well screen. During purging, the flow rate at each location was maintained between 0.17 and 0.25 liter per minute (l/min) and the resultant drawdowns were well within ASTM International (ASTM) standards for all wells (ASTM, March 2002). QED MP20 Water Quality Monitoring Systems with flow-through cells were used to record field water quality parameters (i.e., temperature, pH, EC, ORP, and DO) during the purging process. Also, for each well sampled, a Lamotte 2020 turbidimeter was used to record turbidity. The QED MP20s and Lamotte 2020s were calibrated in accordance with the manufacturers' instructions. Purging was considered complete upon stabilization of the water quality parameters. Water quality parameters were considered stable when three consecutive readings made several minutes apart fell within the following ranges:

- ±0.2 pH units
- ±3 percent of the EC measurement or 0.02 milliSiemen per centimeter (mS/cm), whichever is greater
- ±10 percent of the dissolved oxygen reading or ±0.2 milligram per liter (mg/l), whichever is greater
- ±20 millivolt (mV) for ORP measurements
- ±10 percent of the turbidity measurement or ±1.0 nephelometric turbidity unit (NTU), whichever is greater

As an additional calibration check, DO measurements were periodically field checked using a CHEMetrics test kit. Stabilized field water quality indicator parameters are summarized in Table 4 and the Groundwater Sampling Data Sheets are included in Appendix A.

2.3.2 Additional Purging

Well XMW-19 was purged using conventional (i.e., three to five wetted casing volumes) methods to remove standing water in the well casing and promote the inflow of representative groundwater from the surrounding formation. Wetted casing volumes were calculated using the static water level, total well depth, and casing diameter as indicated below:

$$V = \pi r^2 h (7.48)$$

where:

V = one wetted casing volume (gallons)
r = inner radius of well casing (feet)
h = length of water column (feet)

The monitoring well was purged using a variable-speed submersible centrifugal pump, and dedicated tubing and a multi-parameter meter and flow-through cell were used to measure the stabilization parameters. During purging, water quality parameters (i.e., temperature, pH, EC, ORP, and DO) and turbidity were measured to verify that complete purging of static water had been achieved. Groundwater well purge data, including measured field parameters, were recorded on the Groundwater Sampling Data Sheet, which is provided in Appendix A, and the stabilized parameters are summarized in Table 4.

2.4 Sampling and Analysis

When the purging criteria were achieved at each well, samples of the groundwater were collected from the dedicated tubing into appropriate laboratory-supplied containers. Each sample container was labeled in accordance with Boeing's Data Management Plan (CH2M Hill, June 2007), and immediately placed on ice in a cooler. The samples were transported by courier,

under proper chain-of-custody protocols, to TestAmerica Laboratories (TestAmerica) in Irvine, California. TestAmerica is certified by the State of California to perform the requested analyses.

All groundwater samples and QA/QC samples collected during the course of the semiannual 2008 site-wide monitoring program were analyzed by TestAmerica for VOCs using EPA Method 8260B.

2.5 MISCELLANEOUS

2.5.1 Equipment Decontamination

Nondedicated equipment used for well purging and sampling was cleaned prior to and between groundwater monitoring wells with an Alconox® solution (or equivalent), then double-rinsed with tap water and deionized or distilled water to reduce the potential for cross-contamination.

2.5.2 Waste Management

The purge water generated during groundwater monitoring activities was placed within appropriately labeled 55-gallon drums and temporarily stored within the secure treatment compound pending profiling and final disposition. Approximately 110 gallons of purge and decontamination water were generated during the September 2008 monitoring event. The water was profiled and determined to be nonhazardous. A nonhazardous waste manifest documenting the transport and disposal of this water is presented in Appendix G.

2.5.3 Project Database

Prior to initiation of groundwater monitoring activities, the sampling requirements were incorporated into a field database. The field database was created to track each well sampled, to verify that samples collected from each well were being submitted to the analytical laboratories for the correct suite of analyses, and to assist in the management of field data required to be uploaded to the project database, currently being maintained by CH2M Hill, Inc., of Santa Ana, California. Additionally, the field database was used to prepare "pre-sampling packets" for each field sampling crew with properly labeled monitoring sheets and pre-filled-out sample labels for each of the target wells. At the end of each day, the field database was then used to prepare the chain-of-custody (COC) record, and generate the field monitoring log and the daily sample log that were uploaded to the project database. The COC and sample log were prepared using the same data input to eliminate potential transcription errors. The field monitoring log was transcribed from field monitoring forms (Appendix A) by field personnel and included depth to water, total well depth, and stabilized field water quality parameters for each well sampled during the day.

Upon completion of sample analyses by the analytical laboratories, the primary laboratory, TestAmerica, of Irvine, California, uploaded the analytical results to the project database.

2.6 QUALITY ASSURANCE/QUALITY CONTROL

2.6.1.1 Duplicate Samples

Two duplicate groundwater samples were collected as a check for sample homogeneity and laboratory precision. The samples were from Wells MWC017 and CMW026, and were collected and packaged in the same manner as the primary samples. The duplicate samples were analyzed for VOCs using EPA Method 8260B. A comparison of the primary and duplicate analytical results is provided in Table 6. As shown in Table 6, the precision for the duplicate samples ranged from 0 to 48 relative percent difference (RPD) – with an average of about 9 and a median of about 6. Generally, for Boeing sites, precision criteria for VOCs is 25 percent RPD (Ogden, September 2000). Since the majority (88 percent) of the RPDs fall within the acceptable range and there does not appear to be a trend in the RPD exceedances, the data precision is judged acceptable for use.

2.6.1.2 Equipment/Rinsate Blanks

One equipment blank sample was collected during the semiannual 2008 sampling event, one for each day that groundwater samples were collected using portable pumps[3]. The equipment blank was collected from sampling equipment that was cleaned and reused in the field as a check for cross-contamination. Following decontamination procedures, deionized water provided by the laboratory was used to fill or rinse the sampling equipment after the equipment had been cleaned, then collected in sample containers. The equipment/rinsate blank was analyzed for VOCs using EPA Method 8260B. Inspection of the analytical results indicates that no VOCs were detected in the equipment blank sample.

2.6.1.3 Trip Blanks

One trip blank was analyzed for each day that groundwater samples were submitted to the laboratory (three trip blanks total). The trip blanks, prepared in a clean environment, were provided by the analytical laboratory and kept in the cooler used to ship the samples. The trip blanks, which provide a check for contamination prior to and during transport, were analyzed for VOCs using EPA Method 8260B. One VOC, acetone, was detected in two of the three trip blank samples. Acetone, a common laboratory artifact, was detected in the trip blanks submitted on September 23 and 24, 2008, at estimated concentrations of 7.4 and 9.6 micrograms per liter (µg/l), respectively.

2.6.1.4 Data Validation

Data validation was performed by Laboratory Data Consultants, Inc. (LDC), of Carlsbad, California. A copy of the data validation report for samples collected from Wells MWC023, MWB007, WCC_04S, and MWB019 is attached as Appendix F. The validation process followed the "USEPA Contract Laboratory Program National Functional Guidelines for Organic

[3] It is noteworthy that all but two of the semiannual site-wide monitoring wells are equipped with dedicated pumps.

Data Review" (EPA, October 1999). Approximately 10 percent of the laboratory data was reviewed to verify that the data are of acceptable quality.

Four samples collected on September 25, 2008 were selected for validation. Two samples were subjected to Tier 1 validation, one sample was subject to Tier 2, and one sample was subjected to Tier 3 validation. As indicated in LDC's validation report (Appendix F), several data quality criteria, including headspace in one of the samples, percent differences relative to initial and continuing calibration checks (2-butanone), the presence of tetrahydrofuran in a method blank sample, and elevated percent recoveries of vinyl acetate in a matrix spike/matrix spike duplicate sample, exceeded acceptable levels, resulting in the application of data qualifiers (i.e., flags) to certain analytes. Overall, the criteria exceedances do not appear to have negatively impacted the analytical results, particularly the principal compounds, including trichloroethene (TCE) and 1,1-dichloroethene (1,1-DCE). Therefore, based on the results of the data validation, the data are considered usable for project purposes.

3.0 GROUNDWATER MONITORING RESULTS

This section presents an evaluation of the groundwater monitoring and sampling results for the site-wide semiannual monitoring event performed from September 22 through September 25, 2008. Included in this evaluation are discussions of groundwater elevations and groundwater quality in the B-Sand, C-Sand, and Gage aquifer water-bearing units, and a brief discussion of field water quality data.

3.1 GROUNDWATER ELEVATIONS

Prior to groundwater sampling, each of the site-wide monitoring wells was gauged for depth to groundwater, measured relative to the top of the well casings, on September 22, 2008. Well completion details, including the reference elevations used to calculate groundwater elevations, are provided in Table 1. The water levels were measured using electric well sounders immediately after accessing each well and prior to any artificial water level disturbance. Groundwater elevations were calculated in feet mean sea level (feet MSL) by subtracting the depth to groundwater in each well from the surveyed top of casing elevation. Copies of the field water level measurement forms are included in Appendix A. Groundwater monitoring well locations are shown in Figure 2. A summary of the groundwater elevations for September 22, 2008 is presented in Table 3. Historical water level data are presented in Appendix B. Groundwater elevation hydrographs for select B-Sand and C-Sand wells and the Gage aquifer wells are included in Appendix C.

3.1.1 B-Sand

The depth to groundwater for wells screened in the B-Sand ranged from 56.36 to 66.48 feet below the top of casings, which corresponds to groundwater elevations ranging from -9.38 to -5.45 feet MSL. B-Sand groundwater elevation contours generated from the September 2008 water level data are presented in Figure 3. The average hydraulic gradient in the B-Sand across the site is approximately 0.0008 ft/ft. As shown in Figure 3, groundwater flow direction in the B-Sand is generally to the south and southwest. The groundwater contours depict a localized groundwater mound surrounding the Building 1/36 area amendment injection wells. This mounding is a remnant of the biorecirculation pilot test that ceased at the end of July 2008.

3.1.2 C-Sand

The depth to groundwater for wells screened in the C-Sand ranged from 57.78 to 63.40 feet bgs, which corresponds to groundwater elevations ranging from -8.01 ft. to -6.21 feet MSL. Groundwater elevation contours generated from the September 2008 water level data are presented in Figure 4. At the site, groundwater generally flows to the south, with an average hydraulic gradient of approximately 0.0008.

3.1.3 Gage Aquifer

The depth to groundwater in the four Gage aquifer wells ranged from 60.44 to 63.53 feet bgs, which corresponds to groundwater elevations ranging from -8.32 to -8.75 feet MSL. Groundwater elevation contours generated from the September 2008 water level data are presented in Figure 5. The average hydraulic gradient in the Gage aquifer at the site is approximately 0.0006. The groundwater flow direction is generally toward the southeast.

3.2 FIELD WATER QUALITY PARAMETERS

Field water quality parameters, including pH, DO, ORP, EC, turbidity, and temperature, were measured during purging of the groundwater monitoring wells. Copies of the field groundwater sampling data sheets for the September 2008 site-wide sampling event are provided in Appendix A. Table 4 presents a summary of the stabilized field water quality parameters.

3.3 GROUNDWATER QUALITY

Each of the site-wide B-Sand, C-Sand, and Gage aquifer wells sampled were analyzed for VOCs using EPA Method 8260B. The results of VOC sample analyses are summarized in Table 5. A historical summary of prevalent VOCs in groundwater is presented in Appendix D. Concentration-versus-time graphs for prevalent VOCs in select plume, property boundary, and Gage aquifer wells are presented in Appendix E. Copies of the laboratory analytical reports are included on the CD presented in Appendix H.

3.3.1 B-Sand

A total of 17 wells completed in the B-Sand were sampled in September 2008 as part of the semiannual site-wide monitoring event. On the basis of frequency of detection, TCE was the most prevalent VOC found in the B-Sand. The distribution of TCE in the B-Sand wells is depicted in Figure 6. Overall, the distribution of TCE presented in Figure 6 is generally consistent with historical plume maps.

Chloroform and 1,1-DCE were the next most prevalent compounds and were found in 16 and 10 of the 17 B-Sand wells, respectively. Except for two B-Sand wells, chloroform concentrations were relatively low, ranging from <1 to 120 µg/l. Chloroform concentrations in Wells MWB019 and XMW-09, situated in the southernmost area of the site, were 4,800 and 5,000 µg/l, respectively. 1,1-DCE was detected at a maximum concentration of 4,000 µg/l in Well WCC_04S, located east of the Building 1/36 biorecirculation pilot test area. The distribution of 1,1-DCE in the B-Sand wells is shown in Figure 6. As shown in Figure 6, 1,1-DCE concentrations are highest in the northern half of the site, particularly near the Building 1/36 biorecirculation pilot test area.

As shown in Table 5, other VOCs with multiple detections above the reporting limit include tetrachloroethene (PCE), 1,1-dichloroethane (1,1-DCA), *cis*-1,2-dichloroethene (*cis*-1,2-DCE), carbon tetrachloride, 1,2-dichloroethane (1,2-DCA), toluene, *trans*-1,2-dichloroethene (*trans*-1,2-DCE), and vinyl chloride.

3.3.2 C-Sand

During the September 2008 site-wide monitoring event, nine wells completed in the C-Sand were sampled and analyzed for VOCs. On the basis of frequency of detection, TCE was the most prevalent VOC found in the C-Sand. The distribution of TCE in the C-Sand wells is shown in Figure 7. TCE was detected in eight of the nine C-Sand wells sampled in September 2008 at concentrations ranging from 1.3 µg/l to 290 µg/l. TCE concentrations in the C-Sand are generally consistent with historical data (Appendix D).

1,1-DCE and *cis*-1,2-DCE were the second most prevalent compounds detected above the reporting limit, each found in six of the nine C-Sand wells. 1,1-DCE was detected at concentrations ranging from an estimated 0.45 to 2,000 µg/l. The distribution of 1,1-DCE in the C-Sand is shown in Figure 7. Concentrations of *cis*-1,2-DCE ranged from an estimated 0.45 to 560 µg/l, with the highest concentration detected in Well MWC017, located in the south-central part of the site.

As shown in Table 5, other VOCs with multiple detections above the reporting limit include 1,1-DCA, 1,2-DCA, benzene, chlorobenzene, chloroform, *trans*-1,2-DCE, vinyl chloride, and xylenes.

3.3.3 Gage Aquifer

Two Gage aquifer wells were sampled in September 2008 as part of the semiannual groundwater monitoring program and analyzed for VOCs. The locations of the Gage aquifer wells are shown in Figure 2. The results of VOC sample analyses are summarized in Table 5.

A summary of the historical VOC data is provided in Appendix D.

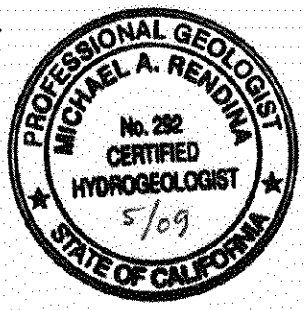
3.4 RECOMMENDATION

A work plan for continuing site-wide groundwater monitoring at the site in 2009 will be submitted to the LARWQCB in January 2009 for review and approval. The first (i.e., annual) site-wide groundwater monitoring event is anticipated in March 2009. Based on the information presented in this report, no change in the current site-wide monitoring program is recommended at this time.

Respectfully submitted,

AVOCET ENVIRONMENTAL, INC.

Michael A. Rendina, P.G.
Principal



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Tables

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Table 1
Groundwater Monitoring Well Completion Details
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Water-Bearing Unit	Easting[1,3]	Northing[1,3]	Reference Elevation (feet amsl)[2]	Boring Total Depth (feet)	Screen Depth Interval (feet)	Depth to Top of Filter Pack (feet)	Casing Diameter (inches)	Casing Type	Slot Size (inches)	Drilled Date
B-Sand Monitoring Wells											
AW0055UB	Upper B-Sand	6,470,304	1,769,863	53.54	92	69 - 89	65	2	Sch 40 PVC	0.02	06/21/05
AW0064UB	Upper B-Sand	6,470,346	1,769,801	53.28	92	68.5 - 88.5	66	2	Sch 40 PVC	0.02	06/21/05
AW0065UB	Upper B-Sand	6,470,316	1,769,802	53.64	92	68.5 - 88.5	66	2	Sch 40 PVC	0.02	06/16/05
AW0066UB	Upper B-Sand	6,470,286	1,769,802	53.98	91	69.5 - 89.5	67	2	Sch 40 PVC	0.02	06/14/05
AW0067UB	Upper B-Sand	6,470,261	1,769,810	54.01	91	70 - 90	67	2	Sch 40 PVC	0.02	06/08/05
AW0074UB	Upper B-Sand	6,470,365	1,769,759	52.73	91	70 - 90	67	2	Sch 40 PVC	0.02	06/09/05
AW0075UB	Upper B-Sand	6,470,332	1,769,740	53.23	93	69 - 89	66	2	Sch 40 PVC	0.02	06/08/05
AW0076UB	Upper B-Sand	6,470,302	1,769,740	53.69	92	69 - 89	66	2	Sch 40 PVC	0.02	06/08/05
AW0077UB	B-Sand	6,470,254	1,769,763	53.96	86	70.5 - 85.5	69	2	Sch 40 PVC	0.02	08/19/04
BL-03	B-Sand	6,468,962	1,768,747	58.66	79	59 - 79	56	2	Sch 40 PVC	0.01	02/08/99
DAC-P1	B-Sand	6,468,953	1,769,774	55.13	90	60 - 90	55	4	Sch 40 PVC	0.01	09/25/89
EWB001(4)	B-Sand	6,470,381	1,769,604	53.01	84.7	59.2 - 89.2	56	6	Sch 80 PVC	0.02	11/09/06
EWB002	B-Sand	6,470,279	1,769,773	53.74	90	60 - 90	56	6	Sch 80 PVC	0.02	06/13/07
MW0005	B-Sand	6,470,232	1,769,063	52.1	85	65 - 85	63	4	Sch 40 PVC	0.01	08/08/03
MWB003	B-Sand	6,470,193	1,769,474	56.95	92	65 - 90	63	2	Sch 40 PVC	0.02	11/30/05
MWB006	B-Sand	6,470,251	1,770,051	53.9	93	65 - 90	63	2	Sch 40 PVC	0.02	12/01/05
MWB007	B-Sand	6,470,211	1,770,213	51.39	92	60 - 90	57	4	Sch 40 PVC	0.02	06/06/05
MWB012	B-Sand	6,470,035	1,769,019	52.43	90.5	64.5 - 84.5	62	4	Sch 40 PVC	0.02	05/17/04
MWB013	B-Sand	6,469,592	1,769,396	55.33	86.5	65 - 85	62	4	Sch 40 PVC	0.02	05/17/04
MWB014	B-Sand	6,470,280	1,768,387	51.69	86.5	65 - 85	62	4	Sch 40 PVC	0.02	05/17/04
MWB019	B-Sand	6,469,970	1,768,093	55.18	90.5	65 - 85	62	4	Sch 40 PVC	0.02	05/17/04
MWB020	B-Sand	6,470,396	1,770,863	51.07	120.5	59.5 - 89.5	56	4	Sch 40 PVC	0.02	06/06/05
MWB027	B-Sand	6,469,948	1,769,934	57.14	91.5	67.5 - 87.5	65	2	Sch 40 PVC	0.02	11/30/05
MWB028	B-Sand	6,470,106	1,769,475	56.84	93	65 - 90	63	2	Sch 40 PVC	0.02	12/01/05
TMW_04	B-Sand	6,470,254	1,769,116	51.39	84	58 - 78	56	2	Sch 40 PVC	0.01	06/30/98
TMW_06	B-Sand	6,470,299	1,768,718	51.72	93	67 - 87	66	2	Sch 40 PVC	0.01	07/01/98
TMW_07	B-Sand	6,470,318	1,769,483	53.96	91	65 - 85	63	2	Sch 40 PVC	0.01	06/29/98
TMW_08	B-Sand	6,470,329	1,769,594	53.98	90	61 - 81	59	2	Sch 40 PVC	0.01	06/29/98
TMW_10	B-Sand	6,470,723	1,768,951	49.92	85	60.5 - 80.5	58	2	Sch 40 PVC	0.01	01/28/99
TMW_11	B-Sand	6,470,721	1,768,204	49.85	83	58 - 78	55	2	Sch 40 PVC	0.01	02/01/99
TMW_14	B-Sand	6,469,550	1,768,199	58.91	90	65 - 85	63	2	Sch 40 PVC	0.01	02/03/99
TMW_15	B-Sand	6,469,555	1,768,950	57.65	92	62 - 87	60	2	Sch 40 PVC	0.01	02/04/99

AVOCET ENVIRONMENTAL, INC.

Table 1
Groundwater Monitoring Well Completion Details
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Water-Bearing Unit	Easting[1,3]	Northing[1,3]	Reference Elevation (feet amsl)[2]	Boring Total Depth (feet)	Screen Depth Interval (feet)	Depth to Top of Filter Pack (feet)	Casing Diameter (inches)	Casing Type	Slot Size (inches)	Drilled Date
WCC_03S	B-Sand	6,470,367	1,770,021	52.8	92	69 - 89	64	4	Sch 40 PVC	0.01	10/26/87
WCC_04S	B-Sand	6,470,499	1,769,857	52.23	92	70.5 - 90.5	65	4	Sch 40 PVC	0.01	10/27/87
WCC_05S	B-Sand	6,470,722	1,769,779	52.82	91	61 - 91	64	4	Sch 40 PVC	0.01	11/24/87
WCC_06S	B-Sand	6,470,336	1,769,734	52.7	91	60 - 90	54	4	Sch 40 PVC	0.01	09/22/89
WCC_07S	B-Sand	6,470,505	1,769,695	52.21	91	60 - 90	54	4	Sch 40 PVC	0.01	06/08/89
WCC_09S	B-Sand	6,470,683	1,769,409	54.96	92	60 - 90	55	4	Sch 40 PVC	0.01	09/21/89
WCC_12S	B-Sand	6,470,506	1,769,496	51.32	92	60 - 90	55	4	Sch 40 PVC	0.01	09/17/90
XMW-09	B-Sand	6,470,407	1,767,930	53.16	80	61 - 76	-	4	-	-	05/09/89
XMW-19	B-Sand	6,470,722	1,768,538	49.38	80	62 - 77	-	4	-	-	03/30/90
C-Sand Monitoring Wells											
AW0073C	C-Sand	6,470,329	1,769,765	53.42	117	96 - 116	93	2	Sch 40 PVC	0.02	06/09/05
CMW001	C-Sand	6,470,700	1,768,183	54.37	124	99 - 124	97	4	Sch 40 PVC	0.01	08/15/03
CMW002	C-Sand	6,470,554	1,767,936	52.81	124	99 - 124	97	4	Sch 40 PVC	0.01	08/14/03
CMW026	C-Sand	6,470,279	1,768,603	51.53	117	92 - 117	90	4	Sch 40 PVC	0.01	08/06/03
EWC001	C-Sand	6,470,359	1,769,706	52.59	125	97 - 122	94	4	Sch 80 PVC	0.02	11/08/06
EWC002	C-Sand	6,470,267	1,768,368	51.76	125	96 - 121	93	4	Sch 80 PVC	0.02	10/20/06
IWC001	C-Sand	6,470,121	1,768,453	53.6	125	95 - 115	92	4	Sch 80 PVC	0.02	11/02/06
IWC002	C-Sand	6,470,239	1,768,669	51.56	125	96 - 116	93	4	Sch 80 PVC	0.02	10/31/06
MWC004	C-Sand	6,470,486	1,769,491	51.86	118	96 - 116	93	4	Sch 40 PVC	0.02	06/07/05
MWC006	C-Sand	6,470,252	1,770,037	54.03	117.5	95 - 115	93	2	Sch 40 PVC	0.02	11/29/05
MWC007	C-Sand	6,470,172	1,770,172	51.57	119	97 - 117	93.5	4	Sch 40 PVC	0.02	06/03/05
MWC009	C-Sand	6,470,658	1,769,365	53.99	125	101 - 121	97.5	4	Sch 40 PVC	0.02	04/28/05
MWC011	C-Sand	6,470,263	1,769,749	54.03	117	94 - 114	92	2	Sch 40 PVC	0.02	11/29/05
MWC015	C-Sand	6,470,304	1,768,821	51.51	128	100 - 125	99	4	Sch 40 PVC	0.02	05/17/04
MWC016	C-Sand	6,469,987	1,768,720	52.61	131	102.5 - 127.5	101	4	Sch 40 PVC	0.02	05/17/04
MWC017	C-Sand	6,469,979	1,768,093	55.16	128	100 - 125	99	4	Sch 40 PVC	0.02	05/17/04
MWC021	C-Sand	6,470,705	1,768,939	54.53	126	97 - 122	94.5	4	Sch 40 PVC	0.02	05/17/04
MWC022	C-Sand	6,470,454	1,769,986	51.6	120	97 - 117	93.5	4	Sch 40 PVC	0.02	06/07/05
MWC023	C-Sand	6,470,428	1,769,802	51.43	120	97 - 117	94	4	Sch 40 PVC	0.02	06/07/05
MWC024	C-Sand	6,470,266	1,768,409	51.64	125	96 - 121	93	4	Sch 80 PVC	0.02	10/26/06

AVOCET ENVIRONMENTAL, INC.

Table 1
Groundwater Monitoring Well Completion Details
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Water-Bearing Unit	Easting[1,3]	Northing[1,3]	Reference Elevation (feet amsl)[2]	Boring Total Depth (feet)	Screen Depth Interval (feet)	Depth to Top of Filter Pack (feet)	Casing Diameter (inches)	Casing Type	Slot Size (inches)	Drilled Date
Bioremediation Monitoring Wells											
IRZB0081	B-Sand	6,470,037	1,768,714	52.92	-	64.5 - 89.5	63	0.75	Sch 40 PVC	0.01	09/04/03
IRZB0095	B-Sand	6,470,038	1,768,619	52.7	-	65 - 90	63.2	0.75	Sch 40 PVC	0.01	09/05/03
IRZMW001A	B-Sand	6,469,844	1,768,988	56.77	-	65 - 75	63	1.5	Sch 40 PVC	0.01	06/26/02
IRZMW001B	B-Sand	6,469,844	1,768,988	56.7	-	80 - 90	79	1.5	Sch 40 PVC	0.01	06/26/02
IRZMW002A	B-Sand	6,469,840	1,768,989	56.66	-	68 - 78	66	1.5	Sch 40 PVC	0.01	06/03/03
IRZMW002B	B-Sand	6,469,840	1,768,989	56.76	-	83 - 93	82	1.5	Sch 40 PVC	0.01	06/03/03
IRZMW003A	B-Sand	6,469,867	1,768,985	56.73	-	61 - 71	60	1.5	Sch 40 PVC	0.01	06/02/03
IRZMW003B	B-Sand	6,469,867	1,768,985	56.78	-	80 - 90	79	1.5	Sch 40 PVC	0.01	06/02/03
IRZMW004	B-Sand	6,470,051	1,768,610	53.06	-	65 - 90	63	4	Sch 40 PVC	0.01	09/04/03
IRZMW005	B-Sand	6,470,038	1,768,708	52.77	-	65 - 90	63	4	Sch 40 PVC	0.01	09/05/03
IRZCMW001	C-Sand	6,470,218	1,768,660	51.74	117	92 - 117	90	4	Sch 40 PVC	0.01	08/06/03
IRZCMW002	C-Sand	6,470,417	1,768,410	55.6	121	96 - 121	94	4	Sch 40 PVC	0.01	05/12/04
IRZCMW003	C-Sand	6,470,298	1,768,593	51.69	117	92 - 117	90	4	Sch 40 PVC	0.01	08/08/03
Gage Aquifer Monitoring Wells											
MWG001	Gage Aquifer	6,470,706	1,769,149	54.13	190	156 - 186	152	2	Sch 40 PVC	0.02	04/22/05
MWG002	Gage Aquifer	6,470,705	1,768,452	54.78	195	162 - 192	158	2	Sch 40 PVC	0.02	04/28/05
MWG003	Gage Aquifer	6,470,056	1,768,915	53.079	185	154.5 - 184.5	150	2	Sch 40 PVC	0.02	09/12/05
MWG004	Gage Aquifer	6,470,230	1,768,389	52.049	186	155 - 185	150	2	Sch 40 PVC	0.02	09/12/05

Notes:
(1) California State Plane North American Datum of 83 (NAD 83), Zone 5, Feet
(2) feet amsl = feet above mean sea level; elevations based on North American Vertical Datum of 1988 (NAVD 88)
(3) Coordinates were slightly revised based on additional survey done in November 2006
(4) Well EWB001 contains a permanent pump. The top of casing was modified when a vault was installed. Total depth (below top of casing [BTC]) prior to modification was 88.7 feet. Total depth after modification is 84.7 feet (i.e., approximately 4 feet of casing was removed during vault installation).
"-" = unknown

AVOCET ENVIRONMENTAL, INC.

Table 2
September 2008 Sitewide Groundwater Monitoring Program
Boeing Former C-6 Facility
Los Angeles, California

Well ID	Water-Bearing Unit	Total Select VOCs Concentration[1] (µg/l)	Sampling Order	September 2008 Semi-Annual Event Analytical Program					Comments
				Water Level Gauging	VOCs (8260B)	Field Parameters[2]	Ferrous Iron[4]	WDR Analyses	
B-Sand Monitoring Wells									
BL-03	B-Sand	450	8	x					Not sampled in September
DAC-P1	B-Sand	9,400	31	x					Not sampled in September
EWB001	B-Sand	860	13						Not monitored in September
EWB002	B-Sand	2,500	NA	x	x[6]	x	Yes	Yes[6]	Monitored under Building 1/36 WDR Program
MW0005	B-Sand	1,300	15	x					Not sampled in September
MWB003	B-Sand	3,500	28						Not monitored in September
MWB006	B-Sand	27,600	36	x	x[6]	x	Yes	Yes[6]	Monitored under Building 1/36 WDR Program
MWB007	B-Sand	1,300	NA	x	x	x			
MWB012	B-Sand	750	12						Not monitored in September
MWB013	B-Sand	7	NA	x	x	x			
MWB014	B-Sand	650	11	x					Not sampled in September
MWB019	B-Sand	3,800	NA	x	x	x			
MWB020	B-Sand	26	NA	x	x	x			
MWB027	B-Sand	750	NA	x	x	x			
MWB028	B-Sand	920	14	x					Not sampled in September
TMW_04	B-Sand	1,386	17						Not monitored in September
TMW_06	B-Sand	169	5	x					Not sampled in September
TMW_07	B-Sand	970	NA	x	x[6]	x	Yes	Yes[6]	Monitored under Building 1/36 WDR Program
TMW_08	B-Sand	1,800	20						Not monitored in September
TMW_10	B-Sand	11	NA	x	x	x			
TMW_11	B-Sand	142	NA	x	x	x			
TMW_14	B-Sand	11	NA	x	x	x			
TMW_15	B-Sand	19	NA	x	x	x			
WCC_03S	B-Sand	11,060	NA	x	x	x			
WCC_04S	B-Sand	1,800	NA	x	x	x			
WCC_05S	B-Sand	6	NA	x	x	x			
WCC_06S	B-Sand	400	7	x					Monitored under Building 1/36 WDR Program
WCC_07S	B-Sand	174	NA	x	x	x			
WCC_09S	B-Sand	60	NA	x	x	x			
WCC_12S	B-Sand	48	NA	x	x	x	Yes	Yes[6]	Monitored under Building 1/36 WDR Program
XMW-09	B-Sand	4,000	30	x	x	x			
XMW-19	B-Sand	63	3	x	x	x			
C-Sand Monitoring Wells									
CMW001	C-Sand	55	NA	x	x	x			
CMW002	C-Sand	405	NA	x	x	x	Yes	Yes[5]	Monitored under Building 2 WDR Program
CMW026	C-Sand	1,200	NA	x	x	x	Yes	Yes[5]	Monitored under Building 2 WDR Program
EWC001	C-Sand	1,900	21						Not monitored in September
EWC002	C-Sand	3,500	27	x					Not sampled in September
IWC001	C-Sand	2,200	22	x					Not sampled in September
IWC002	C-Sand	1,600	19						Not monitored in September
MWC004	C-Sand	121	NA	x	x	x			
MWC006	C-Sand	17	1						Not monitored in September
MWC007	C-Sand	4	NA	x	x	x			
MWC009	C-Sand	68	NA	x	x	x			
MWC011	C-Sand	46	2						Not monitored in September
MWC015	C-Sand	580	10	x					Not sampled in September
MWC016	C-Sand	1,300	16						Not monitored in September
MWC017	C-Sand	660	NA	x	x	x			
MWC021	C-Sand	17	NA	x	x	x			
MWC022	C-Sand	64	NA	x	x	x			
MWC023	C-Sand	752	NA	x	x	x			
MWC024	C-Sand	2,500	NA	x	x	x	Yes	Yes[5]	Monitored under Building 2 WDR Program

AVOCET ENVIRONMENTAL, INC.

Table 2
September 2008 Sitewide Groundwater Monitoring Program
Boeing Former C-6 Facility
Los Angeles, California

Well ID	Water-Bearing Unit	Total Select VOCs Concentration[1] (µg/l)	Sampling Order	September 2008 Semi-Annual Event Analytical Program					Comments
				Water Level Gauging	VOCs (8260B)	Field Parameters[2]	Ferrous Iron[4]	WDR Analyses	
Gage Monitoring Wells									
MWG001	Gage	25	NA	x	x	x			
MWG002	Gage	470	NA	x	x	x			
MWG003	Gage	33	NA	x					Not sampled in September
MWG004	Gage	4	NA	x					Not sampled in September
Bioremediation Monitoring Wells									
IRZB0081	B-Sand	476	9						Not monitored in September
IRZB0095	B-Sand	2,600	24						Not monitored in September
IRZMW001A	B-Sand	12,000	33						Not monitored in September
IRZMW001B	B-Sand	2,700	25						Not monitored in September
IRZMW002A	B-Sand	12,379	34						Not monitored in September
IRZMW002B	B-Sand	146	4						Not monitored in September
IRZMW003A	B-Sand	18,365	35						Not monitored in September
IRZMW003B	B-Sand	183	6						Not monitored in September
IRZMW004	B-Sand	3,600	29						Not monitored in September
IRZMW005	B-Sand	3,450	26						Not monitored in September
Building 2 WDR Monitoring Wells									
IRZCMW001	C-Sand	1,100	NA	x	x	x	Yes	Yes[5]	Monitored under Building 2 WDR Program
IRZCMW002	C-Sand	1,700	NA	x	x	x	Yes	Yes[5]	Monitored under Building 2 WDR Program
IRZCMW003	C-Sand	6,500	NA	x	x	x	Yes	Yes[5]	Monitored under Building 2 WDR Program
Building 1/36 WDR Monitoring Wells									
AW0055UB	B-Sand	18,526	NA	x	x[6]	x	Yes	Yes[6]	Monitored under Building 1/36 WDR Program
AW0064UB	B-Sand	11,213	32	x	x[6]	x	Yes	Yes[6]	Monitored under Building 1/36 WDR Program
AW0065UB	B-Sand	86,600	37	x	x[6]	x	Yes	Yes[6]	Monitored under Building 1/36 WDR Program
AW0066UB	B-Sand	2,444	23	x	x[6]	x	Yes	Yes[6]	Monitored under Building 1/36 WDR Program
AW0067UB	B-Sand	1,401	18	x	x[6]	x	Yes	Yes[6]	Monitored under Building 1/36 WDR Program
AW0073C	C-Sand	480	NA	x	x[6]	x	Yes	Yes[6]	Monitored under Building 1/36 WDR Program
AW0074UB	B-Sand	2,000	NA	x					Monitored under Building 1/36 WDR Program
AW0075UB	B-Sand	5,990	NA	x	x[6]	x	Yes	Yes[6]	Monitored under Building 1/36 WDR Program
AW0076UB	B-Sand	7,970	NA	x	x[6]	x	Yes	Yes[6]	Monitored under Building 1/36 WDR Program
AW0077UB	B-Sand	4,600	NA	x	x[6]	x	Yes	Yes[6]	Monitored under Building 1/36 WDR Program
Subtotals		Sitewide Program		37	26	26	0	0	
		WDR Program		21	19	19	19	19	
Quality Control Samples[3]									
Duplicates (1 per 20 wells)					x (3)				
Rinsate Blanks (1 per day) [wells with non-dedicated pumps]					x (1)				
Trip Blanks (1 per day)					x (5)				
Totals				58	54	45	19	19	

Notes:
VOCs = volatile organic compounds using EPA Method 8260B
Field Parameters = pH, dissolved oxygen (DO), redox, turbidity, electrical conductivity, and temperature.
NA = not applicable - well equipped with dedicated pump and tubing.
(1) VOCs for Total Select VOC calculation include PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, VC, and Chloroform (most recent through June 2008).
(2) As a quality assurance check on DO measurements, 10 percent of the samples were analyzed in the field using a CHEMetrics, Inc test kit (K-7512 or K-7540).
(3) Quality control sample number based on the number of sampling days.
(4) Tested for ferrous iron using the Hach DR890 Colorimeter.
(5) Samples analyzed in accordance with the Building 2 WDR Program.
(6) Samples analyzed in accordance with the Building 1/36 WDR Program.

AVOCET ENVIRONMENTAL, INC.

Table 3
Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)	Total Depth of Casing (feet)[2]
AW0055UB	09/22/08	53.54	59.91	-6.37	92
AW0064UB	09/22/08	53.28	58.73	-5.45	92
AW0065UB	09/22/08	53.64	59.09	-5.45	92
AW0066UB	09/22/08	53.98	59.54	-5.56	91
AW0067UB	09/22/08	54.01	59.52	-5.51	91
AW0073C	09/22/08	53.42	59.89	-6.47	117
AW0074UB	09/22/08	52.73	59.16	-6.43	91
AW0075UB	09/22/08	53.23	59.72	-6.49	93
AW0076UB	09/22/08	53.69	60.20	-6.51	92
AW0077UB	09/22/08	53.96	60.38	-6.42	86
BL-03	09/22/08	58.66	65.90	-7.24	79
CMW001	09/22/08	54.37	62.31	-7.94	124
CMW002	09/22/08	52.81	60.77	-7.96	124
CMW026	09/22/08	51.53	59.15	-7.62	117
DAC-P1	09/22/08	55.13	64.51	-9.38	90
EWB002	09/22/08	53.74	60.21	-6.47	90
EWC002	09/22/08	51.76	59.50	-7.74	125
IRZCMW001	09/22/08	51.74	59.27	-7.53	116.4
IRZCMW002	09/22/08	55.6	63.40	-7.80	121.34
IRZCMW003	09/22/08	51.69	59.29	-7.60	117.6
IWC001	09/22/08	53.6	60.82	-7.22	125
MW0005	09/22/08	52.1	59.32	-7.22	85
MWB006	09/22/08	53.9	60.46	-6.56	93
MWB007	09/22/08	51.39	57.57	-6.18	92
MWB013	09/22/08	55.33	61.85	-6.52	86.5
MWB014	09/22/08	51.69	59.15	-7.46	86.5
MWB019	09/22/08	55.18	63.19	-8.01	90.5
MWB020	09/22/08	51.07	56.73	-5.66	120.5
MWB027	09/22/08	57.14	63.34	-6.20	91.5
MWB028	09/22/08	56.84	63.58	-6.74	93
MWC004	09/22/08	51.86	58.60	-6.74	118
MWC007	09/22/08	51.57	57.78	-6.21	119
MWC009	09/22/08	53.99	61.10	-7.11	125
MWC015	09/22/08	51.51	58.85	-7.34	128
MWC017	09/22/08	55.16	63.17	-8.01	128
MWC021	09/22/08	54.53	61.87	-7.34	126
MWC022	09/22/08	51.6	57.94	-6.34	120
MWC023	09/22/08	51.43	57.85	-6.42	120

Table 3
Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)	Total Depth of Casing (feet)[2]
MWC024	09/22/08	51.64	59.38	-7.74	125
MWG001	09/22/08	54.13	62.54	-8.41	190
MWG002	09/22/08	54.78	63.53	-8.75	195
MWG003	09/22/08	53.08	61.40	-8.32	185
MWG004	09/22/08	52.05	60.44	-8.39	186
TMW_06	09/22/08	51.72	59.03	-7.31	93
TMW_07	09/22/08	53.96	60.61	-6.65	91
TMW_10	09/22/08	49.92	56.99	-7.07	85
TMW_11	09/22/08	49.85	57.27	-7.42	83
TMW_14	09/22/08	58.91	66.48	-7.57	90
TMW_15	09/22/08	57.65	64.60	-6.95	92
WCC_03S	09/22/08	52.8	59.07	-6.27	92
WCC_04S	09/22/08	52.23	58.78	-6.55	92
WCC_05S	09/22/08	52.82	59.17	-6.35	91
WCC_06S	09/22/08	52.7	58.85	-6.15	91
WCC_07S	09/22/08	52.21	58.70	-6.49	91
WCC_09S	09/22/08	54.96	61.57	-6.61	92
WCC_12S	09/22/08	51.32	57.90	-6.58	92
XMW-09	09/22/08	53.16	60.71	-7.55	76.38
XMW-19	09/22/08	49.38	56.36	-6.98	76.82

Notes:
feet amsl = feet above mean sea level (negative value indicates feet below mean sea level)
(1) Elevations based on North American Vertical Datum of 1988 (NAVD 88)
(2) Feet below top of casing

AVOCET ENVIRONMENTAL, INC.

Table 4
Summary of Field Parameters
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Unit	Monitoring Date	pH	Temperature (°C)	Turbidity (NTU)	Electrical Conductivity (mS/cm)	Dissolved Oxygen (mg/l)	Oxidation Reduction Potential (mV)
AW0055UB	Upper B-Sand	09/24/08	6.49	22.78	30.5	3.16	0.14	-110
AW0064UB	Upper B-Sand	09/24/08	6.67	22.55	207	3.07	0.36	-109
AW0065UB	Upper B-Sand	09/24/08	6.25	22.71	663	3.49	0.58	-85
AW0066UB	Upper B-Sand	09/24/08	4.83	23.94	779	6.88	4.43	-51
AW0067UB	Upper B-Sand	09/24/08	4.58	23.20	2,000	5.8	0.31	-65
AW0073C	C-Sand	09/24/08	7.38	22.99	4.72	0.757	0.18	-138
AW0075UB	Upper B-Sand	09/24/08	6.54	23.11	3.1	3.06	0.05	-165
AW0076UB	Upper B-Sand	09/24/08	6.75	22.97	3.94	3.78	0.03	-166
AW0077UB	B-Sand	09/24/08	6.61	22.72	4.27	3.37	0.05	-193
CMW001	C-Sand	09/23/08	7.04	22.59	6.2	0.8	0.56	-117
CMW002	C-Sand	09/23/08	7.00	23.10	4.1	0.981	0.34	-39
CMW026	C-Sand	09/23/08	6.67	21.94	3.8	2.63	0.20	-132
EWB002	B-Sand	09/24/08	6.00	23.03	2.02	2.99	0.10	-161
IRZCMW001	C-Sand	09/23/08	7.01	22.77	3.6	1.261	0.36	-50
IRZCMW002	C-Sand	09/23/08	6.35	21.24	2.9	1.86	0.39	-70
IRZCMW003	C-Sand	09/23/08	7.21	21.73	5.0	0.95	0.24	-34
MWB006	B-Sand	09/24/08	6.30	24.78	54.8	7.58	0.14	-94
MWB007	B-Sand	09/25/08	7.16	22.57	6.6	1.97	3.99	22
MWB013	B-Sand	09/23/08	7.74	22.71	1.91	1.6	6.07	61
MWB019	B-Sand	09/25/08	6.50	22.44	2.9	3.63	2.68	11
MWB020	B-Sand	09/25/08	7.30	21.89	2.94	1.85	3.80	-11
MWB027	B-Sand	09/25/08	7.09	22.28	9.9	2.15	3.76	20
MWC004	C-Sand	09/25/08	7.52	23.46	2.41	0.848	0.16	-75
MWC007	C-Sand	09/23/08	7.58	22.14	1.29	0.976	1.27	57
MWC009	C-Sand	09/25/08	7.67	22.51	2.61	0.857	0.14	-79
MWC017	C-Sand	09/25/08	6.90	22.26	9.68	0.856	0.36	-132
MWC021	C-Sand	09/23/08	7.56	24.30	1.6	0.89	0.42	-41
MWC022	C-Sand	09/23/08	6.92	23.45	3.2	1.16	0.20	-88
MWC023	C-Sand	09/25/08	6.89	23.04	6.1	1.168	0.28	-47
MWC024	C-Sand	09/23/08	6.99	22.20	7.1	1.402	0.35	27
MWG001	Gage Aquifer	09/25/08	7.76	24.04	3.13	0.62	0.31	-232
MWG002	Gage Aquifer	09/25/08	7.82	24.48	3.11	0.665	0.22	-267
TMW_07	B-Sand	09/24/08	7.35	22.62	1.54	1.559	6.22	9
TMW_10	B-Sand	09/23/08	7.08	23.31	1.85	2.18	2.52	92
TMW_11	B-Sand	09/25/08	7.26	23.20	3.57	1.56	4.02	30
TMW_14	B-Sand	09/23/08	7.12	22.59	2.11	2.63	4.92	77
TMW_15	B-Sand	09/23/08	7.26	22.32	1.99	1.54	4.74	76
WCC_03S	B-Sand	09/25/08	6.50	23.81	9.6	3.71	0.24	-134
WCC_04S	B-Sand	09/25/08	6.87	23.28	9.5	2.33	3.43	23
WCC_05S	B-Sand	09/23/08	7.20	22.60	1.19	1.51	3.74	65
WCC_07S	B-Sand	09/25/08	7.25	24.32	3.04	2.15	5.01	79
WCC_09S	B-Sand	09/23/08	6.89	22.54	4.2	2.24	2.23	42
WCC_12S	B-Sand	09/24/08	7.36	21.79	1.32	1.73	6.42	104

AVOCET ENVIRONMENTAL, INC.

Table 4
Summary of Field Parameters
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Unit	Monitoring Date	pH	Temperature (°C)	Turbidity (NTU)	Electrical Conductivity (mS/cm)	Dissolved Oxygen (mg/l)	Oxidation Reduction Potential (mV)
XMW-09	B-Sand	09/24/08	6.51	23.22	5.0	3.09	0.70	28
XMW-19	B-Sand	09/24/08	6.99	24.19	1,588	2.47	5.98	-3
XMW-19	B-Sand	10/24/08	7.20	24.10	28.1	2.62	2.92	36

Notes:
°C = degrees Celsius
NTU = nephelometric turbidity unit
mS/cm = milliSiemen per centimeter
mg/l = milligram per liter
mV = millivolt

AVOCET ENVIRONMENTAL, INC.

Table 5
Summary of Volatile Organic Compound Analytical Results
(Units are µg/l)
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Category	SampleDate	Sample Type	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,2-dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene
CMW001	C-Sand	09/23/08	Primary	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<40	<20	<20	<10	<20	<20	<20	<20	<20	<100	<20	<120	<20
CMW002	C-Sand	09/23/08	Primary	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	<80	<40	<40	<20	<40	<40	<40	<40	<40	<200	<40	<240	<40
CMW026	C-Sand	09/23/08	Primary	<2	<2	<2	<2	<2	**3.5**	<2	<2	<2	<2	<2	<4	<2	<2	**0.86 J**	<2	<2	<2	<2	<2	**17**	<2	<12	<2
CMW026	C-Sand	09/23/08	Duplicate	<2	<2	<2	<2	<2	**3.4**	<2	<2	<2	<2	<2	<4	<2	<2	**0.92 J**	<2	<2	<2	<2	<2	**19**	<2	<12	<2
IRZCMW001	C-Sand	09/23/08	Primary	<4	<4	<4	**15**	**20**	**540**	<4	<4	<4	<4	<4	<8	<4	<4	**18**	<4	<4	<4	<4	<4	<20	<4	<24	<4
IRZCMW002	C-Sand	09/23/08	Primary	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<8	<4	<4	<2	<4	<4	<4	<4	<4	<20	<4	<24	<4
IRZCMW003	C-Sand	09/23/08	Primary	<40	<40	<40	<40	<40	**36 J**	<40	<40	<40	<40	<40	<80	<40	<40	<20	<40	<40	<40	<40	<40	<200	<40	<240	<40
MWB007	B-Sand	09/25/08	Primary	<4	**1.4 J**	<4	<4	**17**	**1,500**	<4	<4	<4	<4	<4	<8	<4	<4	<2	<4	<4	<4	<4	<4	<20	<4	<24	<4
MWB013	B-Sand	09/23/08	Primary	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<6	<1
MWB019	B-Sand	09/25/08	Primary	<10	<10	<10	<10	<10	**19**	<10	<10	<10	<10	<10	<20	<10	<10	<5	<10	<10	<10	<10	<10	<50	<10	<60	<10
MWB020	B-Sand	09/25/08	Primary	<1	<1	<1	<1	**0.91 J**	<1	<1	<1	<1	<1	<1	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<6	<1
MWB027	B-Sand	09/25/08	Primary	<2	<2	<2	<2	**1.3 J**	**130**	<2	<2	<2	<2	<2	<4	<2	<2	<1	<2	<2	<2	<2	<2	<10	<2	<12	<2
MWC004	C-Sand	09/25/08	Primary	<1	<1	<1	**2.4**	**3.1**	**220**	<1	<1	<1	<1	<1	<2	<1	<1	**2.8**	<1	<1	<1	<1	<1	<5	<1	<6	<1
MWC007	C-Sand	09/23/08	Primary	<1	<1	<1	<1	<1	**2.9**	<1	<1	<1	<1	<1	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<6	<1
MWC009	C-Sand	09/25/08	Primary	<1	<1	<1	**1.6**	**2**	**160**	<1	<1	<1	<1	<1	<2	<1	<1	**1.8**	<1	<1	<1	<1	<1	<5	<1	<6	<1
MWC017	C-Sand	09/25/08	Primary	<1	<1	<1	<1	**0.59 J**	**34**	<1	<1	<1	<1	<1	<2	<1	<1	**0.43 J**	<1	<1	<1	<1	<1	<5	<1	<6	<1
MWC017	C-Sand	09/25/08	Duplicate	<1	<1	<1	<1	**0.58 J**	**33**	<1	<1	<1	<1	<1	<2	<1	<1	**0.45 J**	<1	<1	<1	<1	<1	<5	<1	<6	<1
MWC021	C-Sand	09/23/08	Primary	<1	<1	<1	<1	**0.59 J**	**0.45 J**	<1	<1	<1	<1	<1	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<6	<1
MWC022	C-Sand	09/23/08	Primary	<5	**2.8 J**	<5	**3.8 J**	**28**	**1,800**	<5	<5	<5	<5	<5	<10	<5	<5	**3.2**	<5	<5	<5	<5	<5	<25	<5	<30	<5
MWC023	C-Sand	09/25/08	Primary	<4 P-HS	**3.6 P-HS,J**	<4 P-HS	**4.1 P-HS**	**30 P-HS**	**2,000 P-HS**	<4 P-HS	<4 P-HS	<4 P-HS	<4 P-HS	<4 P-HS	<8 P-HS	<4 P-HS	<4 P-HS	**3.7 P-HS**	<4 P-HS	<4 P-HS	<4 P-HS	<4 P-HS	<4 P-HS	<20 P-HS	<4 P-HS	<24 P-HS	<4 P-HS
MWC024	C-Sand	09/23/08	Primary	<10	<10	<10	<10	<10	**52**	<10	<10	<10	<10	<10	<20	<10	<10	<5	<10	<10	<10	<10	<10	<50	<10	<60	<10
MWG001	Aquifer	09/25/08	Primary	<1	<1	<1	**0.5 J**	**0.62 J**	**64**	<1	<1	<1	<1	<1	<2	<1	<1	**0.58**	<1	<1	<1	<1	<1	<5	<1	<6	<1
MWG002	Aquifer	09/25/08	Primary	<1	<1	<1	<1	<1	**2.5**	<1	<1	<1	<1	<1	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<6	<1
TMW_10	B-Sand	09/23/08	Primary	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<6	<1
TMW_11	B-Sand	09/25/08	Primary	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<6	<1
TMW_14	B-Sand	09/23/08	Primary	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<6	<1
TMW_15	B-Sand	09/23/08	Primary	<1	<1	<1	<1	<1	**1.3**	<1	<1	<1	<1	<1	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<6	<1
WCC_03S	B-Sand	09/25/08	Primary	<100	**51 J**	<100	<100	**850**	**3,200**	<100	<100	<100	<100	<100	<200	<100	<100	**73**	<100	<100	<100	<100	<100	<500	<100	<600	<100
WCC_04S	B-Sand	09/25/08	Primary	<10	<10	<10	<10	**14**	**4,000**	<10	<10	<10	<10	<10	<20	<10	<10	<5	<10	<10	<10	<10	<10	<50	<10	<60	<10
WCC_05S	B-Sand	09/23/08	Primary	<1	<1	<1	<1	<1	**3.5**	<1	<1	<1	<1	<1	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<6	<1
WCC_07S	B-Sand	09/25/08	Primary	<1	<1	<1	**2.3**	**3.2**	**310**	<1	<1	<1	<1	<1	<2	<1	<1	**0.65**	<1	<1	<1	<1	<1	<5	<1	<6	<1
WCC_09S	B-Sand	09/23/08	Primary	<1	<1	<1	<1	**1.2**	**1.9**	<1	<1	<1	<1	<1	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<6	<1
WCC_12S	B-Sand	09/24/08	Primary	<1	<1	<1	<1	**5.6**	**3.6**	<1	<1	<1	<1	<1	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<6	<1
XMW-09	B-Sand	09/24/08	Primary	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<5	<10	<10	<10	<10	<10	<50	<10	<60	<10
XMW-19	B-Sand	09/24/08	Primary	<4	**1.8 J**	<4	**2.4 J**	**19**	**3 J**	<4	<4	<4	<4	<4	<8	<4	<4	**2.5**	<4	<4	<4	<4	<4	**1,700**	<4	<24	<4
XMW-19	B-Sand	10/24/08	Primary	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<5	<1	<6	<1

Notes:
Bold type indicates detectable concentration.
< = not detected at a concentration greater than the laboratory reporting limit indicated
B = analyte was detected in the associated Method Blank
C = Cal. verif. recovery greater than MCL for this analyte
J = estimated concentration detected below the laboratory reporting limit
L = Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits
M1 = MS and/or MSD were above acceptance limits due to matrix interference
M2 = MS and/or MSD were below acceptance limits due to matrix interference
P-HS = sample container contained headspace
R-3 = RPD exceeded the method control limit due to sample matrix effects

AVOCET ENVIRONMENTAL, INC.

Table 5
Summary of Volatile Organic Compound Analytical Results
(Units are µg/l)
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Category	SampleDate	Sample Type	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Dichlorodifluoromethane	Di-isopropyl Ether (DIPE)	Ethyl tert-Butyl Ether (ETBE)	Ethylbenzene	Hexachlorobutadiene	Iodomethane
CMW001	C-Sand	09/23/08	Primary	<100	<200	**13**	<20	<20	<20	<20	<20	<20	<10	**7,300**	<40	<20	<40	<20	<10	<20	<20	<40	<40	<20	<20	<40
CMW002	C-Sand	09/23/08	Primary	<200	<400 C	**78**	<40	<40	<40	<40	<40	<40	<20	**8,800**	<80	<40	<80	<40	<20	<40	<40	<80	<80	<40	<40	<80
CMW026	C-Sand	09/23/08	Primary	<10	**68**	<1	<2	<2	<2	<2	<2	<2	<1	<2	**3.2 J**	<2	<4	**15**	<1	<2	<2	**0.64 J**	<4	<2	<2	<4
CMW026	C-Sand	09/23/08	Duplicate	<10	**56**	<1	<2	<2	<2	<2	<2	<2	<1	<2	**3.2 J**	<2	<4	**15**	<1	<2	<2	**0.68 J**	<4	<2	<2	<4
IRZCMW001	C-Sand	09/23/08	Primary	<20	<40 C	<2	<4	<4	<4	<4	<4	<4	<2	<4	<8	**9.3**	<8	**38**	<2	<4	<4	**2.1 J**	<8	<4	<4	<8
IRZCMW002	C-Sand	09/23/08	Primary	<20	<40	<2	<4	<4	<4	<4	<4	<4	<2	<4	<8	<4	<8	**4.9**	<2	<4	<4	<8	<8	<4	<4	<8
IRZCMW003	C-Sand	09/23/08	Primary	<200	<400	###	<40	<40	<40	<40	<40	<40	<20	<40	<80	<40	<80	**190**	<20	<40	<40	<80	<80	<40	<40	<80
MWB007	B-Sand	09/25/08	Primary	<20	<40	<2	<4	<4	<4	<4	<4	<4	<2	<4	<8	**4**	<8	**9.1**	<2	<4	<4	<8	<8	<4	<4	<8
MWB013	B-Sand	09/23/08	Primary	<5	**4.8 J**	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	**0.36 J**	<2	<1	<0.5	<1	<1	<2	<2	<1	<1	<2
MWB019	B-Sand	09/25/08	Primary	<50	<100	<5	<10	<10	<10	<10	<10	<10	**12**	<10	<20	**4,800**	<20	<10	<5	<10	<10	<20	<20	<10	<10	<20
MWB020	B-Sand	09/25/08	Primary	<5	**6.4 J**	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	**0.88 J**	<2	**24**	<0.5	<1	<1	<2	<2	<1	<1	<2
MWB027	B-Sand	09/25/08	Primary	<10	<20	<1	<2	<2	<2	<2	<2	<2	<1	<2	<4	**4.9**	<4	**5.6**	<1	<2	<2	<4	<4	<2	<2	<4
MWC004	C-Sand	09/25/08	Primary	<5	<10	**0.94**	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	**0.76 J**	<2	**12**	<0.5	<1	<1	**0.27 J**	<2	<1	<1	<2
MWC007	C-Sand	09/23/08	Primary	<5	<10	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<2	**0.45 J**	<0.5	<1	<1	<2	<2	<1	<1	<2
MWC009	C-Sand	09/25/08	Primary	<5	**6.2 J**	**0.42 J**	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	**0.61 J**	<2	**9.2**	<0.5	<1	<1	<2	<2	<1	<1	<2
MWC017	C-Sand	09/25/08	Primary	<5	**4.6 J**	<0.5	<1	<1	<1	<1	<1	<1	<0.5	**1.2**	<2	**0.84 J**	<2	**560**	<0.5	<1	<1	<2	<2	<1	<1	<2
MWC017	C-Sand	09/25/08	Duplicate	<5	<10	<0.5	<1	<1	<1	<1	<1	<1	<0.5	**1.1**	<2	**0.81 J**	<2	**530**	<0.5	<1	<1	<2	<2	<1	<1	<2
MWC021	C-Sand	09/23/08	Primary	<5	**5.6 J**	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	**0.37 J**	<2	**3.9**	<0.5	<1	<1	<2	<2	<1	<1	<2
MWC022	C-Sand	09/23/08	Primary	<25	<50	**12**	<5	<5	<5	<5	<5	<5	<2.5	<5	<10	**1.8 J**	<10	**420**	<2.5	<5	<5	**2 J**	<10	<5	<5	<10
MWC023	C-Sand	09/25/08	Primary	<20 P-HS	<40 P-HS	**13 P-HS**	<4 P-HS	<4 P-HS	<4 P-HS	<4 P-HS	<4 P-HS	<4 P-HS	<2 P-HS	<4 P-HS	<8 P-HS	**1.8 P-HS,J**	<8 P-HS	**440 P-HS**	<2 P-HS	<4 P-HS	<4 P-HS	**2 P-HS,J**	<8 P-HS	<4 P-HS	<4 P-HS	<8 P-HS
MWC024	C-Sand	09/23/08	Primary	<50	<100	<5	<10	<10	<10	<10	<10	<10	<5	<10	<20	**160**	<20	**6.3 J**	<5	<10	<10	<20	<20	<10	<10	<20
MWG001	Aquifer	09/25/08	Primary	<5	<10	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<2	**4.6**	<0.5	<1	<1	<2	<2	<1	<1	<2
MWG002	Aquifer	09/25/08	Primary	<5	<10	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<2	**530**	<0.5	<1	<1	<2	<2	<1	<1	<2
TMW_10	B-Sand	09/23/08	Primary	<5	<10	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	**1.2**	<2	<1	<0.5	<1	**1.7**	<2	<2	<1	<1	<2
TMW_11	B-Sand	09/25/08	Primary	<5	**5.2 J**	<0.5	<1	<1	<1	<1	<1	<1	**1.7**	<1	<2	**100**	<2	<1	<0.5	<1	<1	<2	<2	<1	<1	<2
TMW_14	B-Sand	09/23/08	Primary	<5	<10	<0.5	<1	<1	<1	<1	<1	<1	**1.2**	<1	<2	**4.8**	<2	<1	<0.5	<1	<1	<2	<2	<1	<1	<2
TMW_15	B-Sand	09/23/08	Primary	<5	<10	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	**1.1**	<2	<1	<0.5	<1	<1	<2	<2	<1	<1	<2
WCC_03S	B-Sand	09/25/08	Primary	<500	<1,000	**420**	<100	<100	<100	<100	<100	<100	<50	<100	<200	**120**	<200	**5,100**	<50	<100	####	**80 J**	<200	**42 J**	<100	<200
WCC_04S	B-Sand	09/25/08	Primary	<50	<100	<5	<10	<10	<10	<10	<10	<10	<5	<10	<20	**7.8 J**	<20	**13**	<5	<10	<10	<20	<20	<10	<10	<20
WCC_05S	B-Sand	09/23/08	Primary	<5	<10	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<2	<1	<0.5	<1	<1	<2	<2	<1	<1	<2
WCC_07S	B-Sand	09/25/08	Primary	<5	<10	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	**1.1**	<2	**1.9**	<0.5	<1	<1	<2	<2	<1	<1	<2
WCC_09S	B-Sand	09/23/08	Primary	<5	<10	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	**9.1**	<2	<1	<0.5	<1	**0.91 J**	<2	<2	<1	<1	<2
WCC_12S	B-Sand	09/24/08	Primary	<5	**6.7 J**	<0.5	<1	<1	**0.37 J**	<1	<1	<1	<0.5	<1	<2	**2.5**	<2	<1	<0.5	<1	<1	<2	<2	<1	<1	<2
XMW-09	B-Sand	09/24/08	Primary	<50	<100	<5	<10	<10	<10	<10	<10	<10	**9.9**	<10	<20	**5,000**	<20	<10	<5	<10	<10	<20	<20	<10	<10	<20
XMW-19	B-Sand	09/24/08	Primary	**28**	**250**	**2.2**	<4	<4	<4	<4	<4	<4	<2	**4.3**	<8	**78**	<8	**14**	<2	<4	<4	<8	<8	**1.2 J**	<4	<8
XMW-19	B-Sand	10/24/08	Primary	<5	<10	<0.5	<1	<1	<1	<1	<1	<1	**1.1**	<1	<2	**71**	<2	<1	<0.5	<1	**0.37 J**	<2	<2	<1	<1	<2

Notes:
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P-HS = sample container contained headspace
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AVOCET ENVIRONMENTAL, INC.

Table 5
Summary of Volatile Organic Compound Analytical Results
(Units are µg/l)
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Category	SampleDate	Sample Type	Isopropylbenzene	m,p-Xylenes	Methylene chloride	Methyl-tert-butyl ether (MTBE)	n-Butylbenzene	n-Propylbenzene	o-Xylene	p-Isopropyltoluene	sec-Butylbenzene	Styrene	tert-Amyl Methyl Ether (TAME)	tert-Butanol (TBA)	tert-Butylbenzene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl acetate	Vinyl chloride	Xylenes, Total
CMW001	C-Sand	09/23/08	Primary	<20	<20	<20	<20	<20	<20	<10	<20	<20	<20	<40	<500	<20	<20	**100 J**	<20	<20	<10	<20	<40	<120	<10	<20
CMW002	C-Sand	09/23/08	Primary	<40	<40	<40	<40	<40	<40	<20	<40	<40	<40	<80	<1,000	<40	<40	**140 J**	<40	<40	<20	**290**	<80	<240 L	<20	<40
CMW026	C-Sand	09/23/08	Primary	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<4	<50	<2	<2	<20	<2	**3.2**	<1	**0.68 J**	<4	<12 L	**690**	<2
CMW026	C-Sand	09/23/08	Duplicate	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<4	<50	<2	<2	<20	<2	**3.4**	<1	<2	<4	<12 L	**510**	<2
IRZCMW001	C-Sand	09/23/08	Primary	<4	<4	<4	<4	<4	<4	<2	<4	<4	<4	<8	<100	<4	<4	<40	<4	**11**	<2	**1,100**	<8	<24 L	<2	<4
IRZCMW002	C-Sand	09/23/08	Primary	<4	<4	<4	<4	<4	<4	<2	<4	<4	<4	<8	<100	<4	<4	<40	<4	**6.6**	<2	**3.4 J**	<8	<24	**1,100**	<4
IRZCMW003	C-Sand	09/23/08	Primary	<40	<40	<40	<40	<40	<40	<20	<40	<40	<40	<80	<1,000	<40	<40	**150 J**	<40	<40	<20	**10,000**	<80	<240	**41**	<40
MWB007	B-Sand	09/25/08	Primary	<4	<4	<4	<4	<4	<4	<2	<4	<4	<4	<8	<100	<4	<4	**20 B,J**	<4	**13**	<2	**1,300**	<8	<24	<2	<4
MWB013	B-Sand	09/23/08	Primary	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<25	<1	<1	<10	<1	<1	<0.5	**4**	<2	<6	<0.5	<1
MWB019	B-Sand	09/25/08	Primary	<10	<10	<10	<10	<10	<10	<5	<10	<10	<10	<20	<250	<10	**200**	<100	<10	<10	<5	**270**	<20	<60	<5	<10
MWB020	B-Sand	09/25/08	Primary	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<25	<1	<1	<10	<1	<1	<0.5	**7.6**	<2	<6	<0.5	<1
MWB027	B-Sand	09/25/08	Primary	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<4	<50	<2	**6**	<20	<2	<2	<1	**850**	**32**	<12	<1	<2
MWC004	C-Sand	09/25/08	Primary	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<25	<1	<1	<10	<1	**4.9**	<0.5	**100**	<2	<6	<0.5	<1
MWC007	C-Sand	09/23/08	Primary	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<25	<1	<1	<10	<1	<1	<0.5	**1.3**	<2	<6	<0.5	<1
MWC009	C-Sand	09/25/08	Primary	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<25	<1	**2**	<10	<1	**3.8**	<0.5	**78**	<2	<6	<0.5	<1
MWC017	C-Sand	09/25/08	Primary	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<25	<1	**0.57 J**	<10	<1	**14**	<0.5	**31**	<2	<6	**300**	<1
MWC017	C-Sand	09/25/08	Duplicate	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<25	<1	**0.35 J**	<10	<1	**12**	<0.5	**31**	<2	<6	**290**	<1
MWC021	C-Sand	09/23/08	Primary	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<25	<1	<1	<10	<1	<1	<0.5	**10**	<2	<6	<0.5	<1
MWC022	C-Sand	09/23/08	Primary	<5	**3.8 J**	<5	<5	<5	<5	**1.6 J**	<5	<5	<5	<10	<120	<5	<5	<50	<5	**36**	<2.5	**210**	<10	<30	**8.4**	**5.3**
MWC023	C-Sand	09/25/08	Primary	<4 P-HS	**4.5 P-HS**	<4 P-HS	<4 P-HS	<4 P-HS	<4 P-HS	**1.6 P-HS,J**	<4 P-HS	<4 P-HS	<4 P-HS	<8 P-HS	<100 P-HS	<4 P-HS	<4 P-HS	<40 P-HS	**1.6 P-HS,J**	**40 P-HS**	<2 P-HS	**250 P-HS**	<8 P-HS	<24 P-HS	**7.6 P-HS**	**6.2 P-HS**
MWC024	C-Sand	09/23/08	Primary	<10	<10	<10	<10	<10	<10	<5	<10	<10	<10	<20	<250	<10	<10	**39 J**	<10	<10	<5	**2,500**	<20	<60	<5	<10
MWG001	Aquifer	09/25/08	Primary	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<25 M1	<1	<1	<10	<1	**1.2**	<0.5	**14**	<2	<6	<0.5	<1
MWG002	Aquifer	09/25/08	Primary	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<25	<1	<1	<10	<1	**8.9**	<0.5	**3**	<2	<6	**0.76**	<1
TMW_10	B-Sand	09/23/08	Primary	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<25	<1	**1.1**	<10	<1	<1	<0.5	**12**	**1.2 J**	<6	<0.5	<1
TMW_11	B-Sand	09/25/08	Primary	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1 M2,R-3	<2	<25	<1	**3**	<10	<1	<1	<0.5	**7.3**	<2	<6	<0.5	<1
TMW_14	B-Sand	09/23/08	Primary	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<25	<1	**1.4**	<10	<1	<1	<0.5	**5.4**	<2	<6	<0.5	<1
TMW_15	B-Sand	09/23/08	Primary	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<25	<1	**0.44 J**	<10	<1	<1	<0.5	**20**	<2	<6	<0.5	<1
WCC_03S	B-Sand	09/25/08	Primary	<100	**190**	<100	<100	<100	<100	**66**	<100	<100	<100	<200	<2,500	<100	<100	<1,000	**5,900**	**920**	<50	**130**	####	<600	**4,900**	**260**
WCC_04S	B-Sand	09/25/08	Primary	<10	<10	<10	<10	<10	<10	<5	<10	<10	<10	<20	<250	<10	<10	<100	<10	**39**	<5	**1,600**	<20	<60	<5	<10
WCC_05S	B-Sand	09/23/08	Primary	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<25	<1	**0.43 J**	<10	<1	<1	<0.5	**1.6**	**1.5 J**	<6	<0.5	<1
WCC_07S	B-Sand	09/25/08	Primary	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<25	<1	**0.59 J**	<10	<1	**0.38 J**	<0.5	**220**	<2	<6	<0.5	<1
WCC_09S	B-Sand	09/23/08	Primary	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<25	<1	**0.61 J**	<10	<1	<1	<0.5	**51**	**0.47 J**	<6	<0.5	<1
WCC_12S	B-Sand	09/24/08	Primary	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<25	<1	**0.43 J**	<10	<1	<1	<0.5	**43**	<2	<6	<0.5	<1
XMW-09	B-Sand	09/24/08	Primary	<10	<10	<10	<10	<10	<10	<5	<10	<10	<10	<20	<250	<10	**96**	**52 B,J**	**38**	<10	<5	**7.1 J**	<20	<60	<5	<10
XMW-19	B-Sand	09/24/08	Primary	<4	**4.6**	<4	<4	<4	<4	**3**	<4	<4	<4	<8	<100	<4	<4	**20 B,J**	**720**	**3.6 J**	<2	**6.5**	<8	<24	**64**	**7.6**
XMW-19	B-Sand	10/24/08	Primary	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<25	<1	**1.2**	<10	<1	<1	<0.5	**4.8**	**0.89 J**	<6	<0.5	<1

Notes:
Bold type indicates detectable concentration.
< = not detected at a concentration greater than the laboratory reporting limit indicated.
B = analyte was detected in the associated Method Blank.
C = Cal. verif. recovery greater than MCL for this analyte.
J = estimated concentration detected below the laboratory reporting limit.
L = Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits.
M1 = MS and/or MSD were above acceptance limits due to matrix interference.
M2 = MS and/or MSD were below acceptance limits due to matrix interference.
P-HS = sample container contained headspace.
R-3 = RPD exceeded the method control limit due to sample matrix effects.

AVOCET ENVIRONMENTAL, INC.

Table 6
Data Precision for Sample Duplicates
Boeing Former C-6 Facility
Los Angeles, California

Well	Date Collected	Analysis	Compound	Original Sample[1] (µg/l)	Duplicate Sample[1] (µg/l)	Relative Percentage Difference[2] (%)
CMW026	09/23/08	EPA Method 8260B	1,1-Dichloroethene	3.5	3.4	3
			1,2-Dichloroethane	0.86	0.92	7
			2-Butanone (MEK)	17	19	11
			Acetone	68	56	19
			Chloroethane	3.2	3.2	0
			cis-1,2-Dichloroethene	15	15	0
			Di-isopropyl Ether (DIPE)	0.64	0.68	6
			trans-1,2-Dichloroethene	3.2	3.4	6
			Vinyl chloride	690	510	30
MWC017	09/25/08	EPA Method 8260B	1,1-Dichloroethane	0.59	0.58	2
			1,1-Dichloroethene	34	33	3
			1,2-Dichloroethane	0.43	0.45	5
			Chlorobenzene	1.2	1.1	9
			Chloroform	0.84	0.81	4
			cis-1,2-Dichloroethene	560	530	6
			Tetrachloroethene	0.57	0.35	48
			trans-1,2-Dichloroethene	14	12	15
			Trichloroethene	31	31	0
			Vinyl chloride	300	290	3

Notes:
(1) Primary and duplicate samples analyzed by TestAmerica Laboratories, Inc. using EPA Method 8260B.
(2) Relative percentage difference calculated as:

$$RPD = \frac{|V_1 - V_2|}{(V_1 + V_2)/2} \times 100$$

where V_1 = original sample result.
V_2 = duplicate sample result

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Figures

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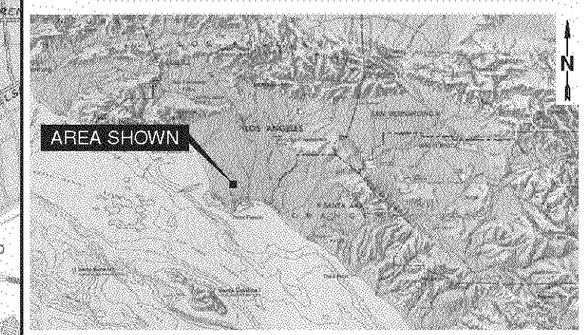

SITE VICINITY MAP

NOT TO SCALE

REFERENCE:
7.5 MINUTE U.S.G.S. TOPOGRAPHIC
MAP OF TORRANCE, CALIFORNIA
DATED: 1964
PHOTOREVISED: 1981

0 2000 4000 FEET
APPROXIMATE
SCALE

FIGURE 1

SITE LOCATION MAP

BOEING CORPORATE REAL ESTATE
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

AVOCET
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V:\1155_Boeing_Former C-6\1155.001\002_1155.001_Site_Location_Map.ai\12/27/07

S:\GIS\1155 Boeing C6\001\ArcMapDocuments\008 1155.006 Groundwater Monitoring Well Locations.mxd\05/21/08

LEGEND

- Parcel Boundary
- B-Sand IRZ Bioremediation Monitoring Well
- C-Sand IRZ Bioremediation Monitoring Well
- B-Sand Montrose Monitoring Well
- B-Sand Monitoring Well
- C-Sand Monitoring Well
- Gage Monitoring Well
- B-Sand Observation Well
- C-Sand Observation Well
- B-Sand Ammendment Wells
- C-Sand Ammendment Wells

0 250 500
SCALE

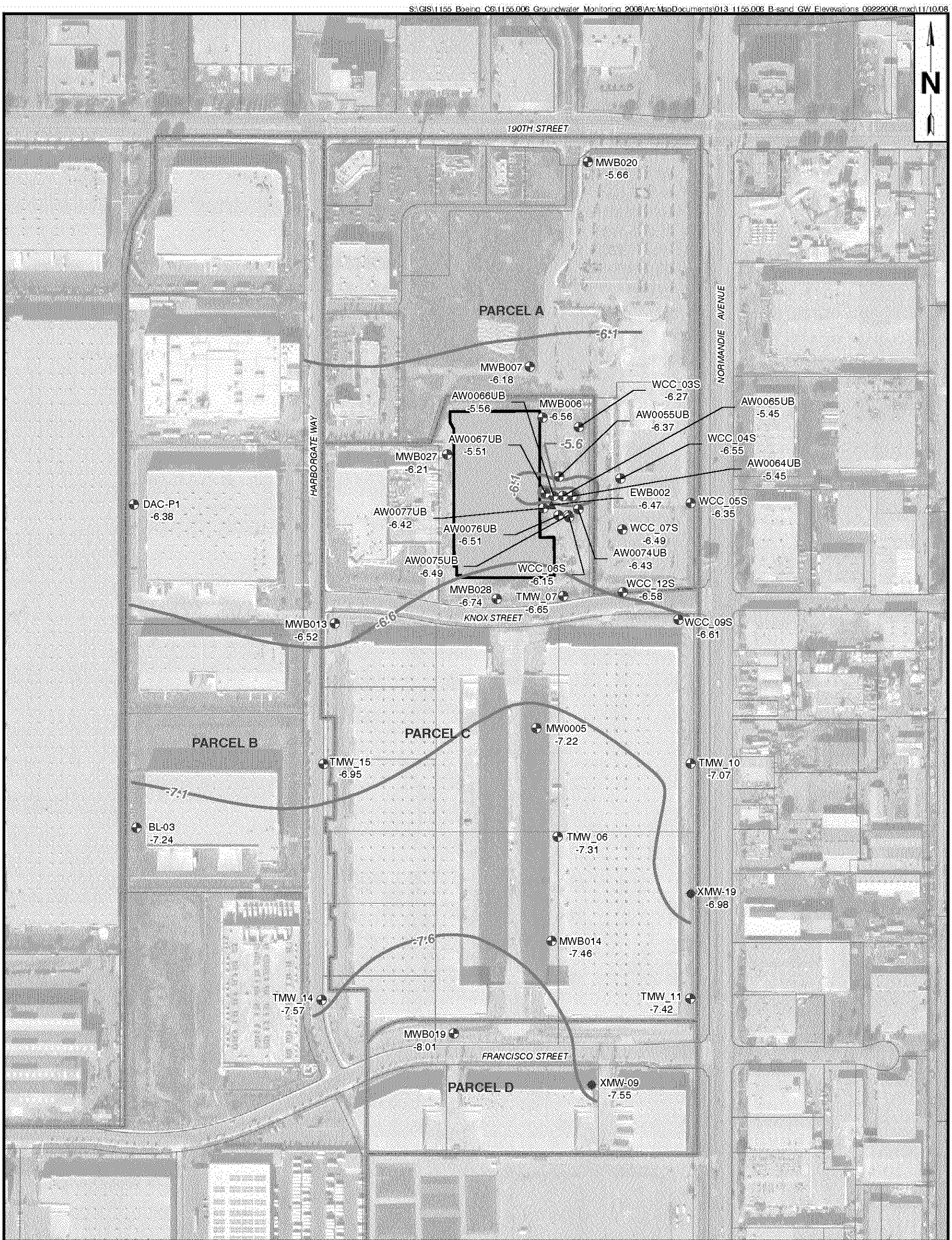
FIGURE 2

GROUNDWATER MONITORING WELL LOCATION MAP

BOEING CORPORATE REAL ESTATE
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

AVOCET ENVIRONMENTAL, INC.

S:\GIS\1155 Boeing C6\1155.006 Groundwater Monitoring 2008\ArcMapDocuments\013 1155.006 B-sand GW Elevations 09222008.mxd\11/10/08



LEGEND

- B-Sand IRZ Bioremediation Monitoring Well
- B-Sand Montrose Monitoring Well
- B-Sand Monitoring Well
- B-Sand Observation Well
- -7.3 Approximate Water Level Elevation, Feet Mean Sea Level
- -7.1 Approximate Water Level Elevation Contour, Feet Mean Sea Level
- Parcel Boundary

0 300 600
SCALE

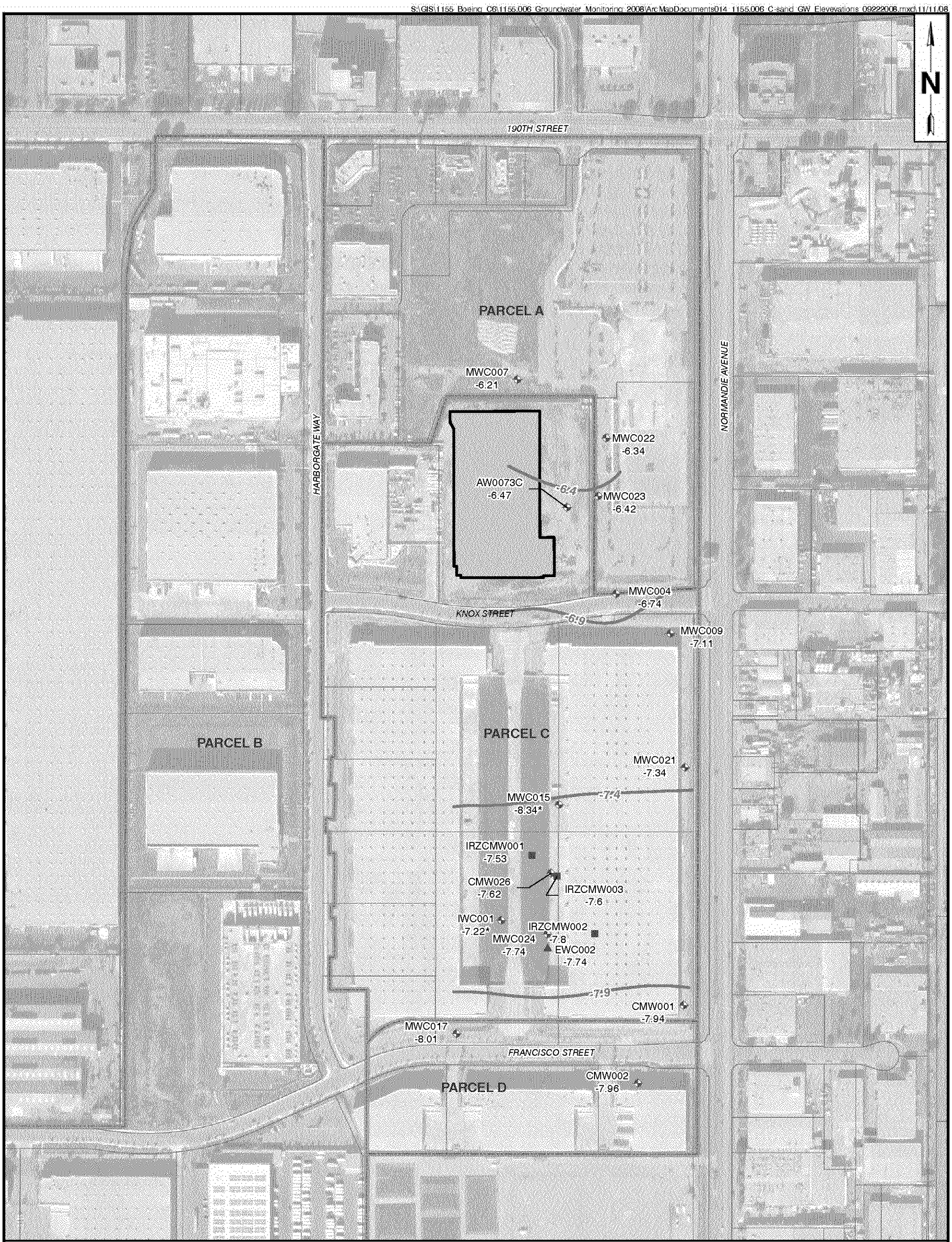
FIGURE 3

B-SAND
GROUNDWATER ELEVATIONS
SEPTEMBER 22, 2008

BOEING CORPORATE REAL ESTATE
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

AVOCET ENVIRONMENTAL, INC.

S:\GIS\1155_Boeing_C6\1155.006_Groundwater_Monitoring_2008\ArcMapDocuments\014_1155.006_C-sand_GW_Elevations_09222008.mxd\11/11/08



LEGEND

- C-Sand IRZ Bioremediation Well
- C-Sand Monitoring Well
- C-Sand Observation Well
- -7.94 Approximate Water Level Elevation, Feet Meal Sea Level, * Indicates Not Used in Contouring
- -7.4 Approximate Walter Level Elevation Contour, Feet Mean Sea Level
- Parcel Boundary

0 300 600
SCALE

FIGURE 4

C-SAND GROUNDWATER ELEVATIONS SEPTEMBER 22, 2008

BOEING CORPORATE REAL ESTATE
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

AVOCET ENVIRONMENTAL, INC.

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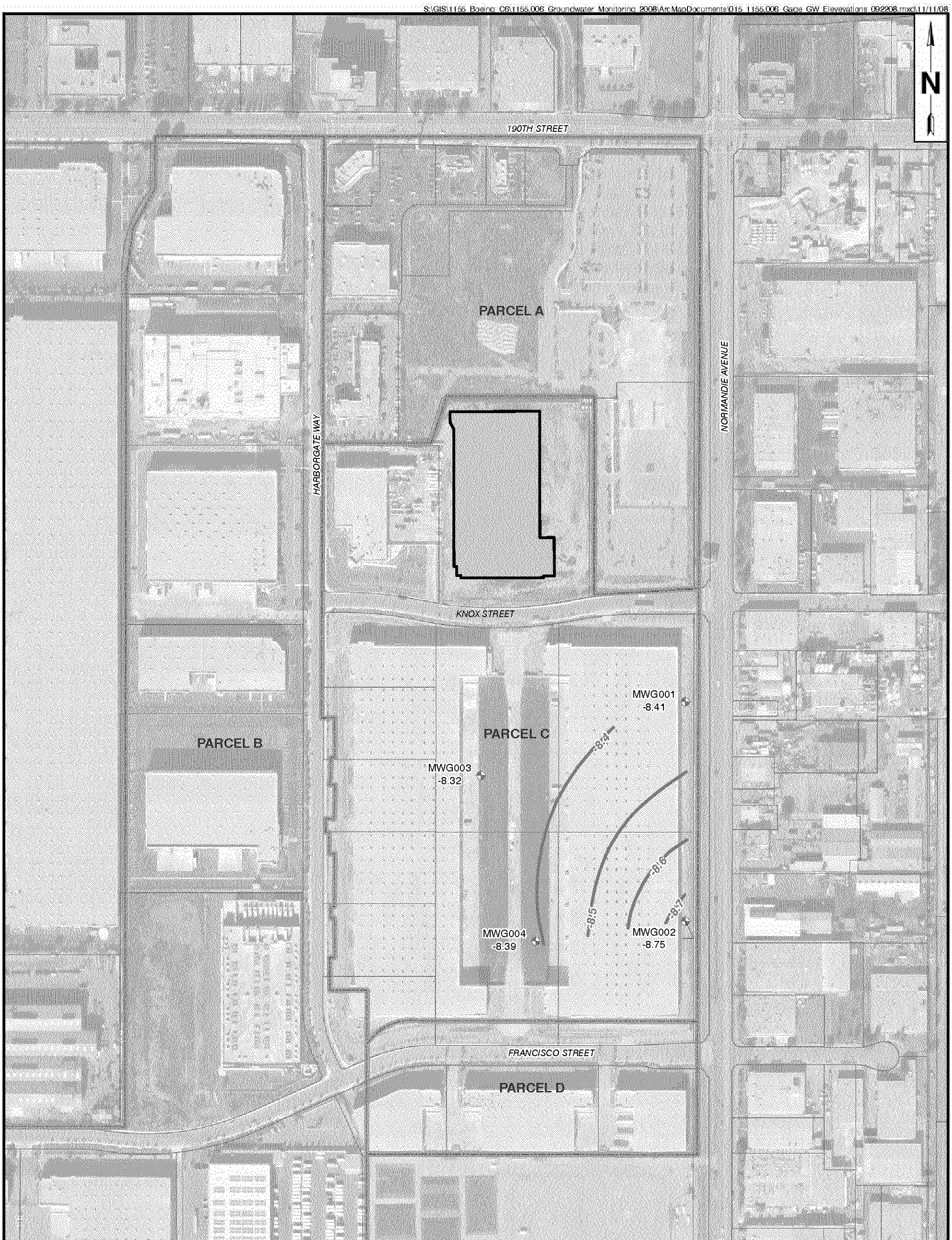


0 300 600

SCALE

FIGURE 5

GAGE AQUIFER GROUNDWATER ELEVATIONS SEPTEMBER 22, 2008

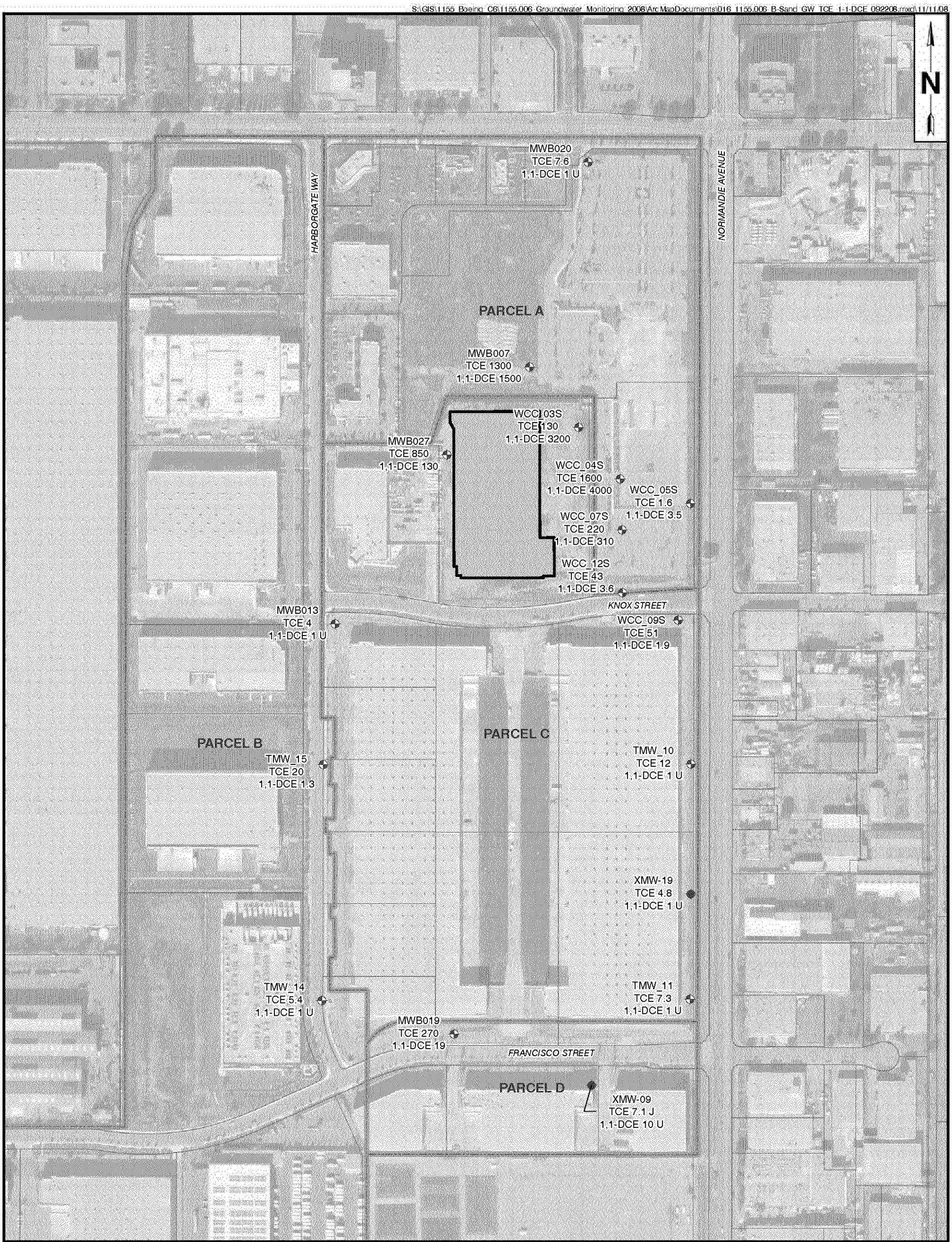
BOEING CORPORATE REAL ESTATE
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

AVOCET ENVIRONMENTAL, INC.

LEGEND

- Gage Monitoring Well
- -8.7 Approximate Water Level Elevation Contour, Feet Mean Sea Level
- -8.75 Water Level Elevation, Feet Mean Sea Level
- Parcel Boundary

S:\GIS\1155 Boeing C6\1155.006 Groundwater Monitoring 2008\ArcMapDocuments\016 1155.006 B-Sand GW TCE 1-1-DCE 092208.mxd\11/11/08



0 300 600

SCALE

LEGEND

- B-Sand Montrose Monitoring Well
- B-Sand Monitoring Well
- TCE 270 — TCE Concentration in Groundwater in ug/L
- 1,1-DCE 19 — 1,1-DCE Concentration in ug/L
- U — Not Detected Above Reporting Limit
- J — Estimated Below Reporting Limit
- Parcel Boundary

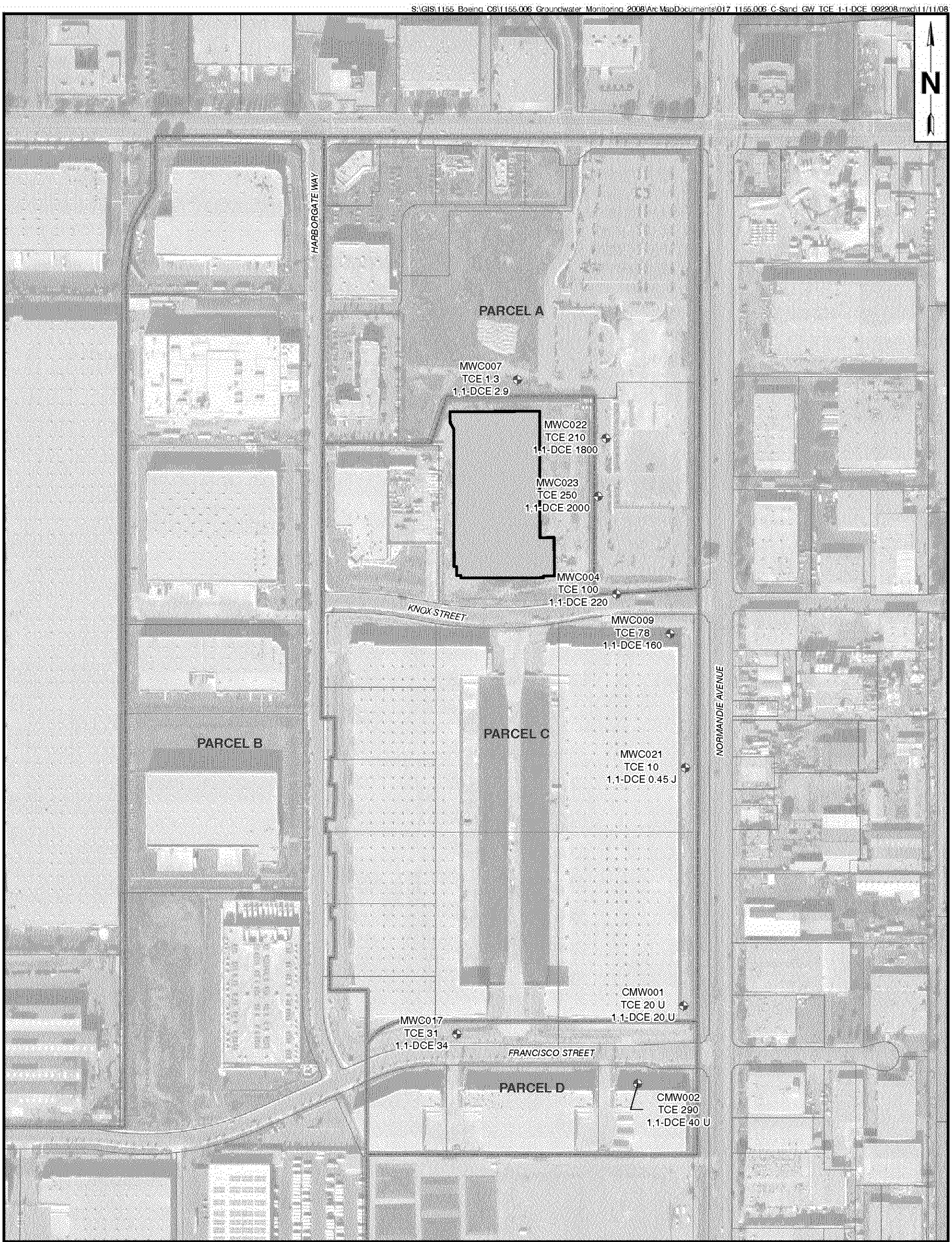
FIGURE 6

B-SAND GROUNDWATER DISTRIBUTION OF TCE AND 1,1-DCE SEPTEMBER, 2008

BOEING CORPORATE REAL ESTATE
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

AVOCET ENVIRONMENTAL, INC.

S:\GIS\1155 Boeing C6\1155.006 Groundwater Monitoring 2008\ArcMapDocuments\017 1155.006 C-Sand GW TCE 1-1-DCE 092208.mxd\11/11/08



0 300 600

SCALE

LEGEND

	C-Sand Monitoring Well
TCE 270 1,1-DCE 19	TCE Concentration in Groundwater in ug/L 1,1-DCE Concentration in ug/L
U	Not Detected Above Reporting Limit
J	Estimated Below Reporting Limit
	Parcel Boundary

FIGURE 7

C-SAND GROUNDWATER DISTRIBUTION OF TCE AND 1,1-DCE SEPTEMBER, 2008

BOEING CORPORATE REAL ESTATE
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

AVOCET ENVIRONMENTAL, INC.

Appendix A

Field Forms

AVOCET
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AVOCET ENVIRONMENTAL, INC.

Groundwater Monitoring Well Gauging Sheet

Project Name: Boeing C-6 Sep-08 Gauging Event **Project Manager:** Michael Rendina **Project No.:** 1155.006

Location: Los Angeles, CA **Field Personnel:** BCB/DML/EMC **Date:** 9/22/2008

Field Conditions: overcast, cool - sunny, warm

Well ID	Previous Measurement Date	Previous Depth to Water	Date	Time	Field Personnel	Well Diameter	PID (ppm)	Measurement Point	Depth to Water	Change in DTW	Comments/Well Conditon
MWC007	Mar-08	58.18	9/22/08	9:10	BCB	4"	0.0	TOC-N	57.78	<1	Good
WCC_05S	Mar-08	59.45	9/22/08	9:22	BCB	4"	0.0	TOC-N	59.17	<1	in planter, need to chase threads & replace bolt
MWB020	Mar-08	57.15	9/22/08	10:25	BCB	4"	0.0	TOC-N	56.73	<1	Good
WCC_12S	Jun-08	58.07	9/22/08	10:34	BCB	4"	0.0	TOC-N	57.90	<1	Good
WCC_09S	Mar-08	61.92	9/22/08	10:42	BCB	4"	0.0	TOC-N	61.57	<1	Good
MWC022	Mar-08	58.41	9/22/08	10:53	BCB	4"	14.7	TOC-N	57.94	<1	missing short (2') 1/4" purge tubing
MWC004	Mar-08	59.03	9/22/08	11:04	BCB	4"	2.9	TOC-N	58.60	<1	Good
WCC_07S	Mar-08	59.27	9/22/08	11:17	BCB	4"	0.0	TOC-N	58.70	<1	Good
MWC023	Mar-08	58.01	9/22/08	11:59	BCB	4"	0.0	TOC-N	57.85	<1	Good
MWB007	Mar-08	57.95	9/22/08	12:12	BCB	4"	94.7	TOC-N	57.57	<1	Good
WCC_04S	Mar-08	59.08	9/22/08	12:34	BCB	4"	2.2	TOC-N	58.78	<1	Good
MWB013	Mar-08	62.21	9/22/08	9:41	BCB	4"	0.0	TOC-N	61.85	<1	Good
TMW_14	Mar-08	66.82	9/22/08	9:58	BCB	2"	0.0	TOC-N	66.48	<1	Good
TMW_15	Mar-08	64.89	9/22/08	10:10	BCB	2"	0.0	TOC-N	64.60	<1	Good
BL-03	Mar-08	66.28	9/22/08	11:40	BCB	2"	0.0	TOC-N	65.90	<1	* Removed dedicated tubing for portable low flow, someone primered and glued 2" coupler TOC, well seal does not fit properly (loose)
DAC-P1	Mar-08	61.75	9/22/08	12:52	BCB	4"	0.0	TOC-N	61.51	<1	Good - replaced new 4" well seal end cap

AVOCET ENVIRONMENTAL, INC.

Groundwater Monitoring Well Gauging Sheet

Project Name: Boeing C-6 Sep-08 Gauging Event **Project Manager:** Michael Rendina **Project No.:** 1155.006

Location: Los Angeles, CA **Field Personnel:** BCB/DML/EMC **Date:** 9/22/2008

Field Conditions: overcast, cool - sunny, warm

Well ID	Previous Measurement Date	Previous Depth to Water	Date	Time	Field Personnel	Well Diameter	PID (ppm)	Measurement Point	Depth to Water	Change in DTW	Comments/Well Conditon
WCC_06S	Aug-08	59.11	9/22/08	9:00	DML	4"	8.5	TOC-N	58.85	<1	good, no tubing
AW0073C	Aug-08	60.05	9/22/08	9:15	DML	2"	1.0	TOC-N	59.89	<1	under pallet, good
MWB027	Mar-08	63.67	9/22/08	9:15	DML	2"	1.0	TOC-N	63.35	<1	good, pump ok
MWB028	Mar-08	63.94	9/22/08	9:25	DML	2"	4.6	TOC-N	63.58	<1	good, tubing ok
TMW_07	Jun-08	60.78	9/22/08	11:20	DML	2"	0.0	TOC-N	60.61	<1	good pump ok
AW0067UB	Jun-08	58.52	9/22/08	13:00	DML	2"	2.0	TOC-N	59.52	<1	under pallet, multiple readings
AW0074UB	Aug-08	59.34	9/22/08	11:40	DML	2"	0.5	TOC-N	59.16	<1	under pallet, no riser, no cap
AW0066UB	Jun-08	58.98	9/22/08	9:40	DML	2"	0.9	TOC-N	59.54	<1	stinger in well
EWB002	Aug-08	60.38	9/22/08	10:00	DML	6"	7.0	TOC-N	60.21	<1	move 1 pallet, good
AW0077UB	Aug-08	60.64	9/22/08	10:20	DML	2"	0.7	TOC-N	60.38	<1	under pallet, access blocked
AW0075UB	Aug-08	59.83	9/22/08	10:25	DML	2"	480	TOC-N	59.72	<1	under pallet, good, stinger in well
AW0076UB	Aug-08	60.37	9/22/08	10:30	DML	2"	22.6	TOC-N	60.20	<1	under trailer, access blocked, good
WCC_03S	Mar-08	59.35	9/22/08	10:37	DML	4"	0.3	TOC-N	59.07	<1	good, pump ok
AW0064UB	Jun-08	58.85	9/22/08	10:45	DML	2"	0.0	TOC-N	58.73	<1	ok, no tubing, no stinger
AW0055UB	Aug-08	60.1	9/22/08	10:55	DML	2"	107	TOC-N	59.91	<1	good, pump ok
MWB006	Aug-08	60.32	9/22/08	11:00	DML	4"	155	TOC-N	60.46	<1	good, tubing ok
AW0065UB	Jun-08	59.32	9/22/08	13:10	DML	2"	0.3	TOC-N	59.09	<1	good, transducer in well

AVOCET ENVIRONMENTAL, INC.

Groundwater Monitoring Well Gauging Sheet

Project Name: Boeing C-6 Sep-08 Gauging Event **Project Manager:** Michael Rendina **Project No.:** 1155.006

Location: Los Angeles, CA **Field Personnel:** BCB/DML/EMC **Date:** 9/22/2008

Field Conditions: overcast, cool - sunny, warm

Well ID	Previous Measurement Date	Previous Depth to Water	Date	Time	Field Personnel	Well Diameter	PID (ppm)	Measurement Point	Depth to Water	Change in DTW	Comments/Well Conditon
MWG004	Mar-08	59.7	9/22/08	14:20	DML	2"	0.0	TOC-N	60.44	0.74	good, blocked by car
MWG003	Mar-08	61.53	9/22/08	11:20	EMC	2"	0.0	TOC-N	61.40	0.13	replace gasket (EMCO)
TMW_06	Mar-08	59.16	9/22/08	10:58	EMC	2"	0.1	TOC-N	59.03	0.13	good
CMW002	Mar-08	60.87	9/22/08	8:50	EMC	4"	0.0	TOC-N	60.77	0.1	good
MWC015	Mar-08	59.89	9/22/08	11:08	EMC	4"	0.9	TOC-N	59.85	0.04	good
MWB014	Mar-08	59.24	9/22/08	10:22	EMC	4"	0.0	TOC-N	59.15	0.09	missing gasket (morris)
IRZCMW001	Mar-08	59.45	9/22/08	10:44	EMC	4"	0.1	TOC-N	59.27	0.18	missing gasket (EMCO)
CMW026	Aug-08	59.14	9/22/08	10:39	EMC	4"	0.0	TOC-N	59.15	-0.01	replace gasket (EMCO)
MW0005	Mar-08	59.37	9/22/08	11:32	EMC	4"	0.1	TOC-N	59.32	0.05	needs gasket(emco)
IRZCMW002	Aug-08	53.32	9/22/08	10:12	EMC	4"	1.6	TOC-N	63.40	-10.08	checked 3x
IWC001	Mar-08	61.08	9/22/08	12:00	EMC	4"	0.0	TOC-N	60.82	0.26	good
MWC024	Aug-08	59.24	9/22/08	10:29	EMC	4"	0.0	TOC-N	59.38	-0.14	ok
EWC002	Feb-08	59.6	9/22/08	10:17	EMC	4"	0.2	TOC-N	59.50	0.1	ok
IRZCMW003	Aug-08	59.17	9/22/08	10:26	EMC	4"	0.0	TOC-N	59.29	-0.12	missing gasket (EMCO)
TMW_10	Mar-08	57.12	9/22/08	9:57	EMC	2"	0.2	TOC-N	56.99	0.13	ok
MWC021	Mar-08	61.93	9/22/08	9:42	EMC	4"	0.2	TOC-N	61.87	0.06	missing gasket (morris)
MWG001	Mar-08	62.69	9/22/08	11:45	EMC	2"	0.1	TOC-N	62.54	0.15	ok
CMW001	Mar-08	62.52	9/22/08	9:25	EMC	4"	0.1	TOC-N	62.31	0.21	ok
XMW-19	Mar-08	57.11	9/22/08	9:32	EMC	4"	0.0	TOC-N	56.36	0.75	no bolts/no cap (QED) 1/4"
MWC009	Mar-08	61.34	9/22/08	9:57	EMC	4"	0.4	TOC-N	61.10	0.24	ok
TMW_11	Mar-08	57.4	9/22/08	9:36	EMC	2"	0.1	TOC-N	57.27	0.13	ok
MWG002	Mar-08	63.67	9/22/08	9:35	EMC	2"	0.2	TOC-N	63.53	0.14	missing gasket (EMCO)
MWC017	Mar-08	63.34	9/22/08	9:05	EMC	4"	0.0	TOC-N	63.17	0.17	ok
MWB019	Mar-08	63.07	9/22/08	9:10	EMC	4"	0.1	TOC-N	63.19	-0.12	ok
XMW-09	Mar-08	61.99	9/22/08	8:59	EMC	4"	0.0	TOC-N	60.71	1.28	missing bolt 15/16"

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9/24/2008
Project No.:	1155.006	**Prepared by:**	TMC
Well Identification:	AW0055UB	**Weather:**	Sunny 70s
Measurement Point Description:	TOC	**Pump Intake:** 79	**Screen:** 69 - 89

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	60.04	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 2	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: o/c

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1336	cpm4	0	200	60.14	25.86	2.86	1.34	6.54	18	195	Cloudy
1339		600		60.26	23.28	3.13	0.38	6.53	-80	68.6	Cloudy
1342		1200		60.30	22.86	3.16	0.19	6.49	-98	40.2	Cloudy
1345		1800		60.31	22.82	3.16	0.15	6.44	-104	34.7	Cloudy
1348		2400		60.30	22.77	3.16	0.14	6.49	-108	31.7	Cloudy
1351		3000		60.31	22.78	3.16	0.14	6.49	-110	30.5	Cloudy

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1336		200	3000	N/A	NA	60.14	1357	AW0055UB_WG200809 24 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9/24/2008
Project No.:	1155.006	**Prepared by:**	GMC
Well Identification:	AW0064UB	**Weather:**	Sunny
Measurement Point Description:	TOC	**Pump Intake:** 78	**Screen:** 68.5 - 88.5

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	58.87	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 2	0.75	2	4	6
F - Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: QED, Portable Low-flow
Purge Method: Micropurge
Well Condition: OK

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1010	CPM-4	0	200mL	58.87	24.88	3.03	1.23	6.72	-118	214	Cloudy
1013		600		58.87	23.07	3.58	0.21	6.67	-117	5999	Cloudy
1016		1200		58.87	22.65	3.36	0.13	6.71	-119	858	Cloudy
1019		1800		58.87	22.61	3.12	0.17	6.69	-115	429	Cloudy
1022		2400		58.87	22.60	3.07	0.35	6.66	-115	265	Cloudy
1025		3000		58.87	22.56	3.07	0.42	6.67	-111	260	Cloudy
1028		3600		58.87	22.55	3.07	0.36	6.67	-109	207	Cloudy

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1010	1028	200	3.6	N/A	NA	58.87	1035	AW0064UB_WG20080924_01

Notes: (units) [stabilization criteria]
—

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
—	—	—

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9/24/2008
Project No.:	1155.006	**Prepared by:**	GMC
Well Identification:	AW0065UB	**Weather:**	
Measurement Point Description:		**Pump Intake:**	**Screen:** 68.5 - 88.5

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	59.29	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 2	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Portable Low-flow
Purge Method: Micropurge
Well Condition: O/C

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0835	CPM-4	0	200 ml	59.29	22.11	3.49	7.93	6.55	-75	647	cloudy
0838		600		59.39	22.38	3.49	3.41	6.33	-70	1205	cloudy
0841		1200		59.40	22.46	3.49	1.64	6.27	-78	1009	
0844		1800		59.39	22.61	3.49	0.71	6.25	-85	757	
0847		2400		59.39	22.68	3.49	0.59	6.25	-87	679	
0850		3000		59.39	22.71	3.49	0.60	6.25	-87	665	
0853		3600		59.40	22.71	3.49	0.56	6.25	-86	664	
0856		4200		59.40	22.71	3.49	0.59	6.25	-85	663	

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0835	0856	200	4.2	N/A	NA	59.40	0908	AW0065UB_WG20080924_01

Notes: (units) [stabilization criteria]
no cap on well
tire dust on well

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
—	—	—

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9/24/2008
Project No.:	1155.006	**Prepared by:**	TMC
Well Identification:	AW0066UB	**Weather:**	Sunny 76S
Measurement Point Description:	TOC	**Pump Intake:**	79.0
		Screen:	69.5 - 89.5

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	59.44	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 2	0.75	2	4	6
F - Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: QED, Portable Low-flow
Purge Method: Micropurge
Well Condition: OK

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0910	CPM-1	0	200	59.44	24.90	3.66	1.88	5.34	-24	1155	cloudy
0913	↓	600	↓	59.61	24.11	6.73	2.36	4.84	-44	800	cloudy
0916		1200		60.68	24.06	0.569	4.67	4.84	-50	866	cloudy
0919		1800		60.78	23.98	6.86	4.85	4.83	-50	786	cloudy
0922		2400		61.09	23.97	6.87	4.90	4.83	-50	793	cloudy
0925	↓	3000	↓	61.09	23.94	6.88	4.43	4.83	-51	779	cloudy

TMC

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0910	0913	200	3	N/A	NA	61.09	0930	AW0066UB_WG200809 24 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
1.25	—	—

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9/24/2008
Project No.:	1155.006	**Prepared by:**	TMC
Well Identification:	AW0067UB	**Weather:**	cloudy 60's
Measurement Point Description:	TOC	**Pump Intake:** 80	**Screen:** 70 - 90

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	59.86	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 2	0.75	2	4	6
F - Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: QED, Portable Low-flow
Purge Method: Micropurge
Well Condition: OK

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0645	CPM-4	0	200	59.86	20.42	5.80	6.93	4.64	-12	2000	cloudy
0648		600		59.97	21.49	5.8	1.66	4.56	-22	2000	cloudy
0651		1200		60.03	22.90	5.79	0.44	4.56	-37	2000	cloudy
0654		1800		60.02	23.22	5.79	0.34	4.57	-54	2000	cloudy
0657		2400		60.03	23.18	5.77	0.31	4.58	-60	2000	cloudy
0700		3000		60.02	23.14	5.78	0.26	4.57	-64	2000	cloudy
0703		3600		60.02	23.20	5.80	0.31	4.58	-65	2000	cloudy

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0648	0703	200	3.6	N/A	NA	60.02	0720	AW0067UB_WG200809 24 _01

Notes: (units) [stabilization criteria]
Pull ect from sdu cer @ 0638

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
1.48	—	—

DUP: AW0067UB_WG200809 24 _02
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9 / 24 / 2008
Project No.:	1155.006	**Prepared by:**	BCB
Well Identification:	AW0073C	**Weather:**	Overcast / Cool
Measurement Point Description:	TOC-N	**Pump Intake:**	COS
		Screen:	96 - 116

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	60.05	116	55.95	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 2	0.75	(2)	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0822	10/5s @ 65psi	—	250	60.05	22.67	1.256	6.14	7.34	64	3.92	colorless
0825	↓	750	↓	60.15	22.88	0.871	3.43	7.17	-66	4.83	"
0828		1500		60.19	22.73	0.793	0.90	7.20	-81	20.7	"
0831		2250		60.17	22.60	0.761	0.30	7.27	-99	14.9	"
0834		3000		60.18	22.71	0.758	0.25	7.31	-115	8.18	"
0837		3750		60.19	22.95	0.759	0.21	7.36	-132	5.27	"
0840	↓	4500	↓	60.17	22.99	0.757	0.18	7.38	-138	4.72	"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0822	0840	250	4.5	N/A	NA	60.	0840	AW0073C_WG200809 24 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
1.74		

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9 / 24 / 2008
Project No.:	1155.006	**Prepared by:**	BCB
Well Identification:	AW0075UB	**Weather:**	clear / Hotter than the dickens
Measurement Point Description:	TOC-N	**Pump Intake:**	COS
		Screen:	69 - 89

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	59.82	89		—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 2	0.75	(2)	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1310	10/5s @ 65psi	—	~250	59.82	25.89	3.28	0.24	6.61	-163	11.7	colorless
1313				59.87	23.80	3.04	0.10	6.40	-159	7.57	"
1316				59.90	23.34	2.96	0.07	6.43	-156	3.93	"
1319				59.91	23.17	2.99	0.05	6.48	-163	3.71	"
1322				59.90	23.10	3.04	0.05	6.54	-165	3.36	"
1325				59.90	23.11	3.06	0.05	6.54	-165	3.10	"
1328				59.90							"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1310	1328	~250	4.5	N/A	NA	59.90	1328	AW0075UB_WG200809 24 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
1.27		

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9 / 24 / 2008
Project No.:	1155.006	**Prepared by:**	BCA
Well Identification:	AW0076UB	**Weather:**	Clear / mucho color
Measurement Point Description:	TOC-N	**Pump Intake:**	**Screen:** 69 - 89

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	61.30	89	27.70	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 2	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition:

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1357	10/5/s @ 55psi	—	~250	61.30	23.79	3.81	0.22	6.82	-164	16.2	colorless
1400	↓	750	↓	61.35	23.58	3.72	0.15	6.84	-167	12.1	"
1403		1500		61.32	23.54	3.69	0.09	6.84	-170	5.50	"
1406		2250		61.34	23.23	3.80	0.04	6.81	-172	4.22	"
1409		3000		61.33	23.03	3.79	0.04	6.78	-170	3.40	"
1412		3750		61.34	23.00	3.79	0.03	6.76	-168	4.25	"
1415	⊥	4500	⊥	61.33	22.97	3.78	0.03	6.75	-166	3.94	"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1357	1415	~250	4.5	N/A	NA	61.33	1415	AW0076UB_WG200809 24 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
1.39		

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9 / 24 / 2008
Project No.:	1155.006	**Prepared by:**	BCB
Well Identification:	AW0077UB	**Weather:**	Clear / Hot
Measurement Point Description:	TOC-N	**Pump Intake:**	COS
		Screen:	70.5 - 85.5

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	60.63	85.50	24.87	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 2	0.75	(2)	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1127	10/5s @ 60psi	—	~250	60.63	25.83	3.17	0.50	6.70	-169	18.9	light yellow
1130	↓	750	↓	60.99	23.61	3.47	0.17	6.54	-172	15.8	"
1133		1500		61.05	23.21	3.49	0.09	6.50	-174	14.3	"
1136		2250		61.09	22.78	3.43	0.07	6.56	-182	11.7	"
1139		3000		61.15	22.75	3.42	0.05	6.61	-188	9.19	"
1142		3750		61.24	22.73	3.38	0.05	6.62	-191	5.32	"
1145		4500		61.33	22.72	3.37	0.05	6.61	-193	4.27	"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1127	1145	~250	4.5	N/A	NA	61.33	1145	AW0077UB_WG200809 24 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
2.27		

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9/23 / 2008	
Project No.: 1155.006		**Prepared by:** Amc	
Well Identification: CMW001		**Weather:** Sunny 75	
Measurement Point Description: TOC		**Pump Intake:** 1140	**Screen:** 99 - 124

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	62.25	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow

Purge Method: Micropurge

Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1150	CPM-4	0	200	62.25	23.45	0.761	5.41	7.23	-32	47.1	Clear
1153		600		62.32	22.41	0.781	2.46	7.36	-178	4.2	Clear
1156		1200		62.32	22.50	0.797	1.02	7.12	-143	3.7	Clear
1159		1800		62.32	22.59	0.800	0.56	7.05	-119	7.6	Clear
1202		2400		62.31	22.60	0.801	0.55	7.04	-120	7.5	Clear
1205		3000		62.31	22.59	0.800	0.56	7.04	-117	6.2	Clear
		~~3600~~									

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1150	1205	200	3	N/A	NA	62.31	1210	CMW001_WG20080923_01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
—	—	—

DUP:

DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9 / 23 / 2008
Project No.:	1155.006	**Prepared by:**	TMC
Well Identification:	CMW002	**Weather:**	Sunny 70's
Measurement Point Description:	TOC	**Pump Intake:** 114	**Screen:** 99 - 124

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	60.69	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot				
Well Diameter (inches) = 4	0.75	2	4	6	**Field Equipment:** QED, Dedicated Low-flow
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47	**Purge Method:** Micropurge
					Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1055	Cpm-4	0	200	60.69	24.23	0.919	4.16	7.61	-7	8.9	clear
1058		600		60.72	22.63	0.980	0.96	7.17	-96	4.9	clear
1101		1200		60.73	23.07	0.980	0.36	7.02	-51	3.3	clear
1104		1800		60.72	23.08	0.981	0.34	7.00	-40	3.6	clear
1107		2400		60.72	23.09	0.980	0.35	7.01	-39	3.2	clear
1110		3000		60.72	23.10	0.981	0.34	7.00	-39	4.1	clear

TMC

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1055	1110	200	3	N/A	NA	60.72	1116	CMW002_WG200809 23 _01

Notes: (units) [stabilization criteria]	Field Parameters			
	Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)	**DUP:**
	0.01	—	—	**DRUM NO:**

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9/23/2008
Project No.:	1155.006	**Prepared by:**	Gmc
Well Identification:	CMW026	**Weather:**	Sunny 70s
Measurement Point Description:	TOC	**Pump Intake:**	106
		Screen:	92 - 117

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
NA	59.21	—	NA	NA	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0900	CPM=4	0	200	59.22	22.14	2.86	3.10	7.16	-125	24.1	clear
0903		600		59.20	22.96	2.61	0.37	6.73	-123	3.2	clear
0906		1200		59.21	21.94	2.60	0.28	6.69	-126	4.5	clear
0909		1800		59.20	21.94	2.61	0.24	6.67	-130	5.5	clear
0912		2400		59.21	21.94	2.63	0.20	6.67	-132	4.1	clear
0915		3600		59.21	21.93	2.62	0.19	6.67	-131	3.9	clear
0918		4200		59.21	21.94	2.63	0.20	6.67	-132	3.8	clear

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0900	0918	200	4.2	N/A	NA	59.20	0924	CMW026_WG200809 23 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
1.61	5.3	—

DUP: CMW026_WG200809 23 _02
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9 / 24 / 2008
Project No.:	1155.006	**Prepared by:**	BCB
Well Identification:	EWB002	**Weather:**	Clear / Warm
Measurement Point Description:	TOC-N	**Pump Intake:**	COS
		Screen:	60 - 90

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	60.39	90	29.61	—	N/A	N/A	N/A	N/A

	Gallons/Foot				
Well Diameter (inches) = 6	0.75	2	4	(6)	
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47	

Field Equipment: QED, Dedicated Low-flow

Purge Method: Micropurge

Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1013	10/5s @ 65psi	—	250	60.39	24.95	2.04	7.02	7.23	-29	8.33	colorless
1016	↓	750	↓	60.52	23.12	2.98	0.91	6.77	-120	5.51	"
1019		1500		60.60	23.09	2.98	0.72	6.79	-134	4.77	"
1022		2250		60.65	23.06	2.99	0.55	6.82	-142	4.12	"
1025		3000		60.70	23.03	2.99	0.23	6.83	-155	3.30	"
1028		3750		60.72	23.02	2.99	0.12	6.83	-159	2.42	"
1031		4500		60.73	23.03	2.99	0.10	6.	-161	2.02	"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1013	1031	250	4.5	N/A	NA	60.73	1031	EWB002_WG200809 24 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
3.02		

DUP:

DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9/23/2008
Project No.:	1155.006	**Prepared by:**	[illegible]
Well Identification:	IRZCMW001	**Weather:**	Sunny 70s
Measurement Point Description:		**Pump Intake:** 106	**Screen:** 92 - 117

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	59.17	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1023	CPM 4	0	200	59.17	25.61	22.06	4.01	7.12	9	13.7	Clear
1026		600		59.31	21.49	1.220	2.28	6.98	-84	10.4	Clear
1029		1200		59.32	22.77	1.254	0.36	6.99	-53	5.4	Clear
1032		1800		59.31	22.75	1.260	0.35	6.97	-52	3.2	Clear
1035		2400		59.31	22.77	1.261	0.36	7.01	-50	3.6	Clear

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1023	1035	200	2.4	N/A	NA	59.32	1045	IRZCMW001_WG20080923_01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
0.00	—	—

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9 / 23 / 2008
Project No.:	1155.006	**Prepared by:**	Zrne,
Well Identification:	IRZCMW002	**Weather:**	Sunny 70's
Measurement Point Description:		**Pump Intake:**	108
		Screen:	96 - 121

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
NA	63.29	NA	NA	NA	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow

Purge Method: Micropurge

Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0750	CPM-4	0	200ml/min	63.35	20.95	1.75	9.88	6.48	-17	7.6	clear
0753		600		63.39	21.10	1.86	1.82	6.39	-68	6.7	clear
0756		1200		63.40	21.14	1.87	0.56	6.35	-74	3.3	clear
0759		1800		63.41	21.24	1.87	0.38	6.36	-68	3.9	clear
0802		2400		63.40	21.25	1.87	0.37	6.36	-69	2.6	clear
0805		3000		63.40	21.24	1.86	0.39	6.35	-70	2.9	clear

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0750	0805	200mL	3000	N/A	NA	63.40	0815	IRZCMW002_WG20080923 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
1.65	0.0	—

DUP:

DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9/23/2008
Project No.:	1155.006	**Prepared by:**	MMC
Well Identification:	IRZCMW003	**Weather:**	Sunny 70s
Measurement Point Description:	TOC	**Pump Intake:** 10'	**Screen:** 92 - 117

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
NA	59.22	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0939	CPM-4	0	200	59.22	22.11	1.278	7.90	7.25	78	17.9	clear
0942		600		59.36	21.79	0.953	0.67	7.17	-60	7.0	clear
0945		1200		59.39	21.73	0.951	0.27	7.20	-34	4.6	clear
0948		1800		59.38	21.74	0.950	0.26	7.21	-36	4.9	clear
0951		2400		59.39	21.73	0.950	0.24	7.21	-34	5.0	clear

MMC

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0939	0951	200	2.4	N/A	NA	59.40	1000	IRZCMW003_WG200809 23 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
0.01	6.2	—

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9/24/2008
Project No.:	1155.006	**Prepared by:**	MMC
Well Identification:	MWB006	**Weather:**	Sunny 80S
Measurement Point Description:	TOC	**Pump Intake:** 77	**Screen:** 65 - 90

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	60.16	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 2	0.75	2	4	6
F - Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment: QED, Portable Low-flow

Purge Method: Micropurge

Well Condition: OK

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1050	CPM-4	0	200	60.42	25.65	4.64	4.17	6.49	-82	193	cloudy
1053		600		60.54	24.84	7.65	0.24	6.25	-90	59.8	cloudy
1056		1200		61.21	24.70	7.64	0.17	6.28	-93	58.8	clear
1059		1800		61.67	24.74	7.63	0.14	6.19	-96	56.5	clear
1102		2400		61.86	24.78	7.58	0.14	6.30	-94	54.8	clear

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1050	1102	200	2400	N/A	NA	2400	1108	MWB006_WG200809 24 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
2.63	—	—

DUP:

DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:**	9 / 25 / 2008
Project No.:	1155.006	**Prepared by:**	AMC
Well Identification:	MWB007	**Weather:**	Sunny 70s
Measurement Point Description:	TOC	**Pump Intake:**	80
		Screen:	60 - 90

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	57.60	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: ok

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0910	cpm-4	0	200	57.60	24.74	2.04	6.57	7.26	7	18.5	clear
0913		600		57.72	22.70	0.97	4.02	7.04	17	11.9	clear
0916		1200		57.73	22.61	1.91	4.06	7.00	19	11.0	clear
0919		1800		57.61	22.58	1.93	3.92	7.15	20	10.5	clear
0922		2400		57.62	22.57	1.95	3.97	7.16	21	10.0	clear
0925		3000		57.62	22.57	1.97	3.99	7.16	22	9.6	clear

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0910	0925	200	3	N/A	NA	57.62	0930	MWB007_WG20080925_01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
—	—	—

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9 / 23 / 2008	
Project No.: 1155.006		**Prepared by:** BCB	
Well Identification: MWB013		**Weather:** Overcast / Cool	
Measurement Point Description: TOC-N		**Pump Intake:** COS	**Screen:** 65 - 85

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	62.02	85	22.98	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	(4)	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0937	10/5 @ 65 psi	—	~250	62.02	23.21	1.67	5.55	7.56	57	2.13	colorless
0940	↓	750	↓	62.07	22.69	1.60	5.85	7.70	57	1.21	"
0943		1500		62.10	22.69	1.60	6.00	7.73	58	3.32	"
0946		2250		62.09	22.72	1.60	6.06	7.74	59	1.56	"
0949		3000		62.09	22.67	1.60	6.05	7.73	59	2.24	"
0952		3750		62.09	22.69	1.60	6.07	7.73	60	2.11	"
0955	↓	4500	↓	62.09	22.71	1.60	6.07	7.74	61	1.91	"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0937	0955	~250	4.5	N/A	NA	62.09	0955	MWB013_WG200809 23 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9/25 / 2008	
Project No.:	1155.006	**Prepared by:** Emc	
Well Identification:	MWB019	**Weather:** Sunny 70's	
Measurement Point Description:	TOC	**Pump Intake:** 75	**Screen:** 65 - 85

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	62.77	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: OK

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0740	CPM-4	0	200	62.77	23.19	2.45	4.21	7.09	-54	16.3	clear
0743		600		62.82	22.41	3.60	3.62	5.45	-8	13.1	clear
0746		1200		62.82	22.43	3.64	2.68	6.51	11	7.5	clear
0749		1800		62.82	22.44	3.64	2.67	6.50	15	9.0	clear
0752		2400		62.82	22.43	3.64	2.69	6.49	13	8.9	clear
0755		3000		62.81	22.44	3.63	2.68	6.50	11	7.9	clear

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0740	0755	200	3	N/A	NA	62.82	0800	MWB019_WG200809 25 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
—	—	—

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9 / 25 / 2008	
Project No.: 1155.006		**Prepared by:** BCB	
Well Identification: MWB020		**Weather:** Clear / Warm	
Measurement Point Description: TOC-N		**Pump Intake:** 60S	**Screen:** 59.5 - 89.5

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	56.77	89.50	32.73	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	(4)	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0751	10/5s @ 65psi	—	~250	56.77	24.01	1.398	3.99	7.63	-101	11.1	Colorless
0754		750		56.88	22.04	1.85	3.95	7.34	-52	5.25	"
0757		1500		56.88	21.96	1.86	3.87	7.31	-43	3.94	"
0800		2250		56.90	21.90	1.85	3.81	7.30	-27	2.75	"
0803		3000		56.89	21.90	1.85	3.84	7.30	-21	3.42	"
0806		3750		56.90	21.89	1.85	3.85	7.30	-15	3.11	"
08[illegible]9		4500		56.90	21.89	1.85	3.80	7.30	-11	2.94	"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0751	08[illegible]9	~250	4.5	N/A	NA	56.90	08[illegible]9	MWB020_WG200809 15 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9/25 / 2008	
Project No.:	1155.006	**Prepared by:** Emc	
Well Identification:	MWB027	**Weather:** Sunny 70's	
Measurement Point Description:	TOC	**Pump Intake:** 77.5	**Screen:** 67.5 - 87.5

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	63.91	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 2	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: ok

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0945	CPM-4	0	200	63.91	24.46	2.06	2.95	6.93	-52	28.5	S cloudy
0948		600		63.91	22.58	2.11	3.01	7.10	-14	4.4	cloudy
0951		1200		63.93	22.45	2.11	4.02	7.17	2	12.5	cloudy
0954		1800		63.95	22.35	2.12	3.99	7.16	10	10.3	cloudy
0957		2400		64.00	22.58	2.14	4.05	7.14	16	10.4	cloudy
1000		3000		63.99	22.28	2.15	3.76	7.09	20	9.9	cloudy

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0945	1000	200	3	N/A	NA	63.99	1005	MWB027_WG20080925_01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
—	—	—

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9 / 25 / 2008	
Project No.:	1155.006	**Prepared by:**	
Well Identification:	MWC004	**Weather:**	
Measurement Point Description:		**Pump Intake:**	**Screen:** 96 - 116

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
–	58.67	116	57.33		N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	(4)	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow

Purge Method: Micropurge

Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0927	10/5s @70psi	–	~ 250	58.67	24.49	0.683	3.27	8.04	-93	2.81	colorless
0930	↓	750	↓	58.72	23.48	0.832	1.24	7.79	-149	2.77	"
0933		1500		58.71	23.47	0.846	0.56	7.59	-122	2.70	"
0936		2250		58.72	23.44	0.847	0.35	7.55	-105	2.62	"
0939		3000		58.	23.43	0.848	0.29	7.53	-97	2.55	"
0942		3750		58.	23.45	0.848	0.19	7.51	-81	2.49	"
0945		4500		58.	23.46	0.848	0.16	7.52	-75	2.41	"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0927	0945	250	4.5	N/A	NA	58.	0945	MWC004_WG200809 25 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)

DUP:

DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:**	9 / 23 / 2008
Project No.:	1155.006	**Prepared by:**	BCB
Well Identification:	MWC007	**Weather:**	Overcast / Cool
Measurement Point Description:	TOC-N	**Pump Intake:**	COS
		Screen:	97 - 117

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	57.93	117	59.07	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	(4)	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0755	10/5s @ 85psi	—	~250	57.93	23.62	0.957	4.37	7.64	42	1.62	colorless/odorless
0758		750		57.97	22.22	0.974	1.67	7.60	54	3.29	" "
0801		1500		57.97	22.14	0.976	1.42	7.59	56	2.94	" "
0804		2250		57.96	22.10	0.976	1.34	7.59	57	1.50	" "
0807		3000		57.97	22.09	0.976	1.31	7.58	57	1.37	" "
0810		3750		57.97	22.12	0.976	1.28	7.59	57	1.42	" "
0813		4500		57.97	22.14	0.976	1.27	7.58	57	1.29	" "

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0755	0813	250	4.5	N/A	NA	57.97	0813	MWC007_WG20080923 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:**	9 / 25 / 2008
Project No.:	1155.006	**Prepared by:**	BCB
Well Identification:	MWC009	**Weather:**	Clear / Warm
Measurement Point Description:	TOC N	**Pump Intake:**	COS
Screen:	101 - 121 ?		

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	61.07	121	59.93	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow

Purge Method: Micropurge

Well Condition:

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0840	10/5s @ 75%	—	~250	61.07	23.29	1.179	5.65	7.55	-8	4.44	colorless
0843		750		61.11	22.51	0.882	1.70	7.72	-132	3.13	"
0846		1500		61.11	22.46	0.860	0.54	7.72	-124	3.17	"
0849		2250		61.10	22.44	0.857	0.28	7.70	-107	3.26	"
0852		3000		61.11	22.46	0.856	0.17	7.68	-93	2.73	"
0855		3750		61.11	22.50	0.856	0.15	7.67	-85	2.59	"
0858		4500		61.10	22.51	0.857	0.14	7.67	-79	2.61	"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0840	0858	~250	4.5	N/A	NA	61.	0858	MWC009_WG200809 25 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)

DUP:

DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9/25/2008	
Project No.:	1155.006	**Prepared by:** Gm	
Well Identification:	MWC017	**Weather:** Sun 70s	
Measurement Point Description:	TOC	**Pump Intake:** 102	**Screen:** 100 - 125

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
NA	63.05	NA	NA	NA	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	(4)	6
F - **Gallons per foot of casing**	0.02	0.16	(0.65)	1.47

Field Equipment: QED, Dedicated Low-flow

Purge Method: Micropurge

Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0715	CPM-4	0	200	63.05	22.39	0.890	7.90	5.58	-22	22.3	Clear
0718		600		63.05	22.16	0.875	0.64	6.77	-129	13.9	Clear
0721		1200		62.97	22.21	0.855	0.46	6.84	-127	13.7	clear
0724		1800		63.05	22.25	0.856	0.34	7.04	-129	10.20	Clear
0724		2400		63.13	22.26	0.856	0.35	6.94	-130	9.71	Clear
0730		3000		63.12	22.26	0.856	0.36	6.90	-132	9.68	Clear

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0715	0730	200	3	N/A	NA	63.08	0735	MWC017_WG200809 25 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
—	—	0.21

DUP: MWC017_WG200809 25 _02

DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9/23 / 2008	
Project No.: 1155.006		**Prepared by:** BCB	
Well Identification: MWC021		**Weather:** Clear/Hot	
Measurement Point Description: Toc-N		**Pump Intake:** COS	**Screen:** 97 - 122

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
–	61.87	122	60.13	–	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	(4)	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1245	10/5s @ 80psi	–	~250	61.87	32.97	1.66	3.20	7.26	84	0.71	colorless
1248	↓		↓	61.93	27.38	0.925	2.67	7.27	-132	1.05	"
1251				61.92	24.70	0.890	1.26	7.43	-111	1.11	"
1254				61.92	24.33	0.887	0.68	7.52	-67	1.32	"
1257				61.92	24.32	0.890	0.50	7.57	-55	1.51	"
1300				61.92	24.31	0.889	0.45	7.56	-44	1.78	"
1303				61.93	24.30	0.890	0.42	7.56	-41	1.60	"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1245	1303	~250	4.5	N/A	NA	61.93	1303	MWC021_WG200809 23 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
–	–	–

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9/23 / 2008	
Project No.: 1155.006		**Prepared by:** TMC	
Well Identification: MWC022		**Weather:** Sunny 70s	
Measurement Point Description: TOC		**Pump Intake:** 107	**Screen:** 97 - 117

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	57.90	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow

Purge Method: Micropurge

Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1250	CPM-4	0	200	57.90	23.21	1.466	5.21	7.32	-12	1.9	clear
1253		600		58.01	23.20	1.148	1.906	7.11	-158	1.2	clear
1256		1200		58.07	23.45	1.1159	0.32	6.96	-101	3.3	clear
1259		1800		58.07	23.45	1.160	0.22	6.93	-89	3.2	clear
1302		2400		58.06	23.46	1.163	0.21	6.93	-98	3.1	clear
1305		3000		58.07	23.45	1.160	0.20	6.92	-98	3.2	clear

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1250	1305	200	3	N/A	NA	TMC ~~48.10~~ 58.07	1310	MWC022_WG200809 23 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
—	—	—

DUP:

DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9/25 / 2008	
Project No.:	1155.006	**Prepared by:** GMC	
Well Identification:	MWC023	**Weather:** Sunny 70's	
Measurement Point Description:	TOC	**Pump Intake:** 107	**Screen:** 97 - 117

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	58.89	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: OK

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0810	CPM-4	0	200	58.89	24.29	1.490	0.55	7.20	-9	16.2	clear
0813		600		58.05	23.17	1.186	1.89	7.04	-75	11.1	clear
0816		1200		58.06	23.06	1.170	0.39	6.93	-52	6.5	clear
0819		1800		58.07	23.04	1.169	0.31	6.91	-50	7.2	clear
0822		2400		58.06	23.03	1.168	0.27	6.90	-48	6.5	clear
0825		3000		58.06	23.01	1.167	0.29	6.89	-47	7.1	clear
0828		3600		58.07	23.04	1.168	0.28	6.89	-47	6.1	clear

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0810	0828	200	3.6	N/A	NA	58.07	0832	MWC023_WG200809 25 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
		0.4

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9 / 23 / 2008
Project No.:	1155.006	**Prepared by:**	TMC
Well Identification:	MWC024	**Weather:**	Sunny 70s
Measurement Point Description:	TOC	**Pump Intake:** 108	**Screen:** 96 - 121

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
NA	59.25	NA	NA	NA	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: GOOD

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0830	epm-4	~~[illegible]~~ mL	200mL	59.27	23.88	1.57	5.32	7.18	-0	24.0	clear
0833		600		59.32	22.39	1.470	4.07	7.02	18	7.7	clear
0836		1200		59.31	22.19	1.403	0.37	6.99	28	6.7	clear
0839		1800		59.31	22.19	1.402	0.32	6.98	27	7.0	clear
0842		2400		59.32	22.20	1.402	0.35	6.99	27	7.1	clear
845		3000									

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0830	0845	200	3	N/A	NA	59.32	0835	MWC024_WG200809 23 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
0.04	0.9	

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:**	9 / 25 / 2008
Project No.:	1155.006	**Prepared by:**	BCB
Well Identification:	MWG001	**Weather:**	Clear / Cool
Measurement Point Description:	TOC-N	**Pump Intake:**	CDS
		Screen:	156 - 186

A	*B*	*C*	*D* = *C* - *B*	*E* = *B* - *A*	*G* = *D* x *F*	*H* = *Screen* x *F*	*I* = (top screen – B) x *F*	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	62.52	186	123.48	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 2	0.75	(2)	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0657	10/5 @ 260psi	—	~200	62.52	24.01	0.495	2.72	8.74	-111	50	colorless
0700	↓	600	↓	62.55	24.10	0.487	1.99	7.81	-167	22.5	"
0703		1200		62.59	24.18	0.482	1.41	7.25	-213	17.4	"
0706		1800		62.58	24.11	0.559	0.96	7.44	-220	13.0	"
0709		2400		62.57	24.06	0.580	0.53	7.56	-229	10.9	"
0712		3000		62.57	24.05	0.619	0.42	7.70	-230	7.21	"
0715		3600		62.58	24.03	0.621	0.32	7.75	-234	5.44	"
0718		4200		62.57	24.04	0.620	0.31	7.76	-232	3.13	"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0657	0718	~200	4.2	N/A	NA	62.57	0718	MWG001_WG200809 25 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9 / 25 / 2008	
Project No.: 1155.006		**Prepared by:** BCB	
Well Identification: MWG002		**Weather:** Sunny / Hot	
Measurement Point Description: TOC-N		**Pump Intake:** COS	**Screen:** 162 - 192

A	*B*	*C*	*D* = *C* - *B*	*E* = *B* - *A*	*G* = *D* x *F*	H = *Screen* x *F*	I = (top screen – B) x *F*	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	63.51	192		—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 2	0.75	(2)	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition:

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1252	10/5s @ 260psi	—	~200	63.51	29.57	0.939	5.07	7.40	-170	9.44	Colorless
1255	↓	600	↓	63.57	26.11	0.687	2.81	7.70	-249	6.01	"
1258		1200		63.55	24.87	0.665	1.28	7.68	-247	4.37	"
1301		1800		63.56	24.50	0.665	0.68	7.72	-250	3.75	"
1304		2400		63.55	24.47	0.665	0.57	7.74	-257	3.92	"
1307		3000		63.57	24.46	0.665	0.37	7.78	-265	3.09	"
1310		3600		63.56	24.47	0.665	0.29	7.81	-266	3.04	"
1313		4200		63.55	24.48	0.665	0.22	7.82	-267	3.11	"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1252	1310	~200	4.2	N/A	NA	63.55	1313	MWG002_WG200809 25 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9 / 24 / 2008
Project No.:	1155.006	**Prepared by:**	BCB
Well Identification:	TMW_07	**Weather:**	Clear / Warm
Measurement Point Description:	TOC-N	**Pump Intake:**	COS
		Screen:	65 - 85

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	60.77	85	24.23	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 2	0.75	(2)	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0905	10/5s @ 65psi	—	~250	60.77	25.07	1.264	3.71	7.33	-81	3.26	colorless
0908		750		60.79	22.77	1.58	5.97	7.33	-37	3.54	"
0911		1500		60.82	22.65	1.58	6.17	7.33	-15	1.92	"
0914		2250		60.81	22.64	1.58	6.19	7.34	-9	1.75	"
0917		3000		60.80	22.64	1.58	6.20	7.34	-2	1.57	"
0920		3750		60.80	22.62	1.59	6.22	7.35	6	1.55	"
0923		4500		60.82	22.62	1.559	6.22	7.35	9	1.54	"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0905	0923	250	4.5	N/A	NA	60.82	0923	TMW_07_WG200809 24 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
0.0		

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:**	9 / 23 / 2008
Project No.:	1155.006	**Prepared by:**	BCB
Well Identification:	TMW_10	**Weather:**	Clear / Warm
Measurement Point Description:	TOC-N	**Pump Intake:**	COS
		Screen:	60.5 - 80.5

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
–	56.95	80.5	23.55	–	N/A	N/A	N/A	N/A

	Gallons/Foot				
Well Diameter (inches) = 2	0.75	2	4	6	
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47	

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1134	10/5s @70psi	–	250	56.95	23.67	2.17	2.68	7.08	89	9.61	colorless
1137	↓	750	↓	56.99	23.55	2.18	2.66	7.05	90	8.24	"
1140		1500		57.01	23.47	2.17	2.67	7.06	91	6.95	"
1143		2250		57.04	23.41	2.17	2.64	7.07	91	4.30	"
1146		3000		57.02	23.33	2.17	2.57	7.07	91	3.32	"
1149		3750		57.02	23.30	2.18	2.53	7.08	91	2.15	"
1152		4500		57.02	23.31	2.18	2.52	7.08	92	1.85	"
[redacted]											

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1134	1152	250	4.5	N/A	NA	57.02	1152	TMW_10_WG200809 23 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9 / 25 / 2008	
Project No.: 1155.006		**Prepared by:** BCB	
Well Identification: TMW_11		**Weather:** Clear / Warm	
Measurement Point Description: TOC-N		**Pump Intake:** COS	**Screen:** 58 - 78

A	*B*	*C*	*D* = *C* - *B*	*E* = *B* - *A*	*G* = *D* x *F*	**H** = *Screen* x *F*	**I** = (top screen – B) x *F*	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	57.22	78	20.78	—	N/A	N/A	N/A	N/A

	Gallons/Foot				
Well Diameter (inches) = 2	0.75	(2)	4	6	
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47	

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1030	10/55 @ 75psi		~250	57.22	23.55	1.480	4.21	7.37	4	4.55	Colorless
1033	↓	750	↓	57.27	23.28	1.479	4.11	7.29	11	3.79	"
1036		1500		57.24	23.26	1.490	4.10	7.27	18	3.24	"
1039		2250		57.26	23.21	1.540	4.09	7.27	23	3.41	"
1042		3000		57.25	23.20	1.550	4.07	7.26	27	3.54	"
1045		3750		57.24	23.20	1.560	4.05	7.26	32	3.62	"
1048	↓	4500	↓	57.26	23.20	1.560	4.02	7.26	30	3.57	"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1030	1048	~250	4.5	N/A	NA	57.26	1048	TMW_11_WG200809 25 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9 / 23 / 2008	
Project No.: 1155.006		**Prepared by:** BCB	
Well Identification: TMW_14		**Weather:** Clear / Warm	
Measurement Point Description: TOC-N		**Pump Intake:** 60s	**Screen:** 65 - 85

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	66.59	85	18.41	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 2	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1029	10/5s @ 65psi	—	~250	66.59	23.23	2.83	5.21	7.03	68	2.67	colorless
1032	↓	750	↓	66.62	22.72	2.68	4.09	7.04	71	5.62	"
1035		1500		66.63	22.65	2.67	4.17	7.06	75	8.18	"
1038		2250		66.64	22.59	2.62	4.92	7.11	74	6.23	"
1041		3000		66.63	22.57	2.61	4.91	7.12	75	3.51	"
1044		3750		66.63	22.60	2.61	4.92	7.12	76	2.28	"
1047		4500		66.64	22.59	2.63	4.92	7.12	77	2.11	"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1029	1047	~250	4.5	N/A	NA	66.64	1047	TMW_14_WG20080923_01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:**	9 / 23 / 2008
Project No.:	1155.006	**Prepared by:**	BCB
Well Identification:	TMW_15	**Weather:**	Clear / Hot
Measurement Point Description:	TOC-N	**Pump Intake:**	COS
		Screen:	62 - 87

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
–	64.70	87	22.30	–	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 2	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow

Purge Method: Micropurge

Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1357	10/5s @ 75psi	–	~250	64.70	22.83	1.53	4.59	7.14	80	5.13	colorless
1400				64.92	22.48	1.54	4.87	7.14	80	4.21	"
1403				64.95	22.41	1.53	4.85	7.17	78	3.18	"
1406				64.96	22.39	1.52	4.83	7.19	77	2.75	"
1409				64.97	22.37	1.53	4.79	7.21	76	2.39	"
1412				64.95	22.35	1.54	4.77	7.23	76	2.02	"
1415				64.96	22.32	1.54	4.74	7.26	76	1.99	"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1357	1415	250	4.5	N/A	NA	64.96	1415	TMW_15_WG200809 23 _01

Notes: (units) [stabilization criteria]	Field Parameters			DUP:
	Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)	DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9/25/2008	
Project No.: 1155.006		**Prepared by:** EMC	
Well Identification: WCC_03S		**Weather:** Sunny 70's	
Measurement Point Description: TOC		**Pump Intake:** 79	**Screen:** 69 - 89

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	59.03	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot				
Well Diameter (inches) = 4	0.75	~~2~~ EMC	4	6	**Field Equipment:** QED, Dedicated Low-flow
F - **Gallons per foot of casing**	0.02	~~0.16~~	0.65	1.47	**Purge Method:** Micropurge
					Well Condition: good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1019	CPM-4	0	200	59.03	25.24	2.60	8.13	7.01	-74	72.4	Clear
1022	↓	600	↓	59.29	23.93	3.75	0.38	6.46	-113	21.6	clear
1025		1200		59.30	23.87	3.77	0.24	6.48	-124	10.0	clear
1028		1800		59.28	23.80	3.77	0.22	6.49	-130	10.1	clear
1031		2400		59.28	23.81	3.71	0.24	6.50	-134	9.6	Clear

EMC

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1019	1031	200	2.4	N/A	NA	59.28	1036	WCC_03S_WG200809 25 _01

Notes: (units) [stabilization criteria]	Field Parameters			DUP:
	Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)	DRUM NO:
	—	—	—	

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:**	9 / 25 / 2008
Project No.:	1155.006	**Prepared by:**	tmc
Well Identification:	WCC_04S	**Weather:**	Sunny 70's
Measurement Point Description:	TOC	**Pump Intake:**	80.5
		Screen:	70.5 - 90.5

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	58.45	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow

Purge Method: Micropurge

Well Condition: ok

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0845	cpm-4	0	200	58.65	23.35	2.19	4.15	6.92	1	14.6	clear
0848		600		58.69	23.02	1.20	3.47	6.88	13	11.3	clear
0851		1200		58.70	23.01	2.36	3.41	6.87	19	11.8	clear
0854		1800		58.69	23.02	2.34	3.43	6.88	23	11.6	clear
0857		2400		58.71	23.30	2.34	3.42	6.88	25	9.8	clear
0900		3000		58.69	23.29	2.33	3.43	6.89	23	9.6	clear
0903		3600		58.70	23.28	2.33	3.43	6.87	23	9.5	clear

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0845	0903	200	3.6	N/A	NA		0908	WCC_04S_WG200809 25 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
—	—	—

DUP:

DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9 / 23 / 2008	
Project No.: 1155.006		**Prepared by:** BCB	
Well Identification: WCC_05S		**Weather:** Overcast / Cool	
Measurement Point Description: TOC-N		**Pump Intake:** 60S	**Screen:** 61 - 91

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	59.31	91		—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	(4)	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow

Purge Method: Micropurge

Well Condition: chased threads & wire brush bolts / Good

Time	Flow Controller Settings	Volume Purged m/(Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0847	10/5s @ 80psi	—	250	59.31	22.78	1.045	3.13	7.49	54	2.04	colorless
0850		750		59.40	22.57	1.51	3.57	7.24	58	2.31	"
0853		1500		59.39	22.59	1.52	3.65	7.25	60	1.11	"
0856		2250		59.41	22.58	1.51	3.70	7.22	61	1.04	"
0859		3000		59.40	22.59	1.52	3.73	7.21	63	1.15	"
0902		3750		59.40	22.59	1.51	3.76	7.21	64	1.21	"
0905		4500		59.39	22.60	1.51	3.74	7.20	65	1.19	"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0847	0905	~250	4.5	N/A	NA	59.39	0905	WCC_05S_WG200809 23 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)

DUP:

DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9 / 25 / 2008	
Project No.: 1155.006		**Prepared by:** BCB	
Well Identification: WCC_07S		**Weather:** Clear / Hot	
Measurement Point Description: TOC-N		**Pump Intake:** COS	**Screen:** 60 - 90

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	58.82	90	31.18	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	(4)	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1144	10/5s@70psi	—	~250	58.82	25.75	2.05	5.42	7.29	64	3.61	colorless
1147	↓		↓	58.84	24.76	2.14	4.97	7.21	73	3.74	"
1150				58.83	24.41	2.15	4.95	7.19	77	3.80	"
1153				58.84	24.39	2.15	4.98	7.24	76	3.39	"
1156				58.	24.31	2.15	4.99	7.24	77	3.44	"
1159				58.	24.29	2.15	4.99	7.25	78	3.30	"
1202				58.	24.32	2.15	5.01	7.25	79	3.04	"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1144	1202	250	4.5	N/A	NA	58.	1202	WCC_07S_WG200809 25 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9/23/2008	
Project No.:	1155.006	**Prepared by:** YMC	
Well Identification:	WCC_09S	**Weather:** Sunny 70's	
Measurement Point Description:	TOC	**Pump Intake:** 75	**Screen:** 60 - 90

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	61.55	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Dedicated Low-flow
Purge Method: Micropurge
Well Condition:

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1220	CPM-4	0	200	61.55	23.25	2.08	3.26	7.22	8	17.9	clear
1223		600		61.77	22.92	2.25	3.01	7.06	16	3.6	clear
1226		1200		61.78	22.61	2.26	2.42	6.92	28	4.2	clear
1229		1800		61.79	22.56	2.25	2.47	6.90	32	4.01	clear
1232		2400		61.79	22.54	2.25	2.30	6.89	36	4.0	clear
1235		3000		61.78	22.55	2.24	2.23	6.89	41	3.6	clear
1238		3600		61.79	22.54	2.24	2.23	6.89	42	4.2	clear

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1220	1238	200	3.6	N/A	NA	61.79	1245	WCC_09S_WG20080923_01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
—	—	—

DUP:
DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name:	Boeing Former C-6 Facility, WDR Sampling, September 2008	**Date:**	9 / 24 / 2008
Project No.:	1155.006	**Prepared by:**	BCB
Well Identification:	WCC_12S	**Weather:**	Overcast / Foggy & Cool
Measurement Point Description:	ToC-N	**Pump Intake:**	COS
		Screen:	60 - 90

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	58.00	90	32.00	—	N/A	N/A	N/A	N/A

	Gallons/Foot				
Well Diameter (inches) = 4	0.75	2	(4)	6	
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47	

Field Equipment: QED, Dedicated Low-flow

Purge Method: Micropurge

Well Condition: Good

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
0716	10/5s @ 70psi	—	~250	58.00	21.67	1.75	6.72	6.85	111	2.71	colorless
0719	↓		↓	58.08	21.74	1.72	6.43	7.16	107	1.35	"
0722				58.07	21.78	1.73	6.45	7.29	104	1.47	"
0725				58.08	21.77	1.73	6.44	7.31	104	1.41	"
0728				58.09	21.78	1.73	6.43	7.33	103	1.36	"
0731				58.09	21.77	1.73	6.42	7.35	102	1.34	"
0734				58.08	21.79	1.73	6.42	7.36	104	1.32	"

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0716	0734	250	4.5	N/A	NA	58.08	0734	WCC_12S_WG200809 24 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
0.09		

DUP:

DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9/24/2008	
Project No.:	1155.006	**Prepared by:** EMC	
Well Identification:	XMW-09	**Weather:** Sunny 80s	
Measurement Point Description:	TOC	**Pump Intake:** 74'	**Screen:** 66 - 81

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	60.61	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Portable Low-flow

Purge Method: Micropurge

Well Condition: missing bolt

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1300	CPM-4	0	200	60.73	25.42	2.74	2.92	6.81	13	13.12	clear
1303		600		60.77	23.75	3.09	0.87	6.58	21	303	clear
1306		1200		60.72	23.27	3.09	0.72	6.51	27	15	clear
1309		1800		60.68	23.22	3.09	0.72	6.51	28	9	clear
1312		2400		60.70	23.21	3.07	0.70	6.51	28	7	clear
1315		3000		60.65	23.22	3.09	0.70	6.51	28	5	clear

EMC

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1300	1315	200	3	N/A	NA	60.65	1320	XMW-09_WG200809 24 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)
—	—	—

DUP:

DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual Sampling, September 2008		**Date:** 9/24/2008	
Project No.:	1155.006	**Prepared by:** TMC	
Well Identification:	XMW-19	**Weather:** Sunny 80's	
Measurement Point Description:	TOC	**Pump Intake:** 69	**Screen:** 63 - 79

A	B	C	D = C - B	E = B - A	G = D x F	H = Screen x F	I = (top screen – B) x F	
Depth to LNAPL (ft-bmp)	**Depth to Static Water Level** (ft-bmp)	**Well Total Depth** (ft-bmp)	**Water Column Height** (ft)	**LNAPL Thickness** (ft)	**One Casing Volume** (gallons)	**Screen Volume** (gallons)	**Above Screen Volume** (gal.)	**Total Purge Volume** (gal.)
—	56.28	—	—	—	N/A	N/A	N/A	N/A

	Gallons/Foot			
Well Diameter (inches) = 4	0.75	2	4	6
F - **Gallons per foot of casing**	0.02	0.16	0.65	1.47

Field Equipment: QED, Portable Low-flow

Purge Method: Micropurge

Well Condition: OK / missing screwed

Time	Flow Controller Settings	Volume Purged (Liters)	Flow Rate (mL/min)	Water Level (ft-bmp)	Temperature (°C) [+/- 10%]	Conductivity (mS/cm) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	pH [+/- 0.1 pH]	ORP (mV) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Observations
1210	CPM-4	0	200	56.14	31.37	2.71	5.78	6.93	-64	1928	Cloudy
1213		600		56.33	24.77	2.61	4.07	7.00	-26	2000	Cloudy
1216		1200		56.59	24.15	2.57	4.57	6.98	-15	2000	Cloudy
1219		1800		56.13	24.12	2.51	5.52	6.98	-6	1915	Cloudy
1222		2400		56.17	24.19	2.47	5.98	6.99	-3	1588	Cloudy

Purge Start Time	Purge End Time	Average Flow (mL/min)	Total Volume Purged (Liters)	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
1210		200		N/A	NA	56.14	1230	XMW-19_WG200809 24 _01

Notes: (units) [stabilization criteria]

Field Parameters		
Ferrous Iron (mg/L)	PID (ppm):	Chemetrics D.O.(mg/L)

DUP:

DRUM NO:

AVOCET ENVIRONMENTAL, INC.

GROUNDWATER SAMPLING DATA SHEET

Project Name: Boeing Former C-6 Facility, Sitewide Semiannual		**Date:** 10/24/08	
Project No.: 1146.053		**Prepared by:** MIC	
Well Identification: XMW-19		**Weather:** Sunny 80s	
Measurement Point Description: TOC		**Pump Intake:** 76'	**Screen:** 63 - 79

A	B	C	D = C - B	E = B - A	G = D x F	H = screen length x F	I = (top screen-B) x F	J = 3 x (G or H)
Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft)	One Casing Volume (gallons)	Screen Volume (gallons)	Above Screen Volume (gal.)	Minimum Purge Volume (gal.)
—	56.23	79	22.77	—	15.02	—	—	—

	Gallons/Foot			
Well Diameter (inches)	0.75	2	4	6
F - Gallons per foot of casing	0.02	0.16	0.65	1.47

Field Equipment:

Purge Method: 3-Volume purge (3x Screen volume, 1x volume above screen)

Well Condition:

Time	Casing Volumes	Volume Purged (gallons)	Flow Rate (gpm)	Water Level (ft-bmp)	pH [+/- 0.1 pH]	Conductivity (S/m) [+/- 10%]	Turbidity (NTU) [+/- 10%]	Dissolved Oxygen (mg/L) [+/- 10%]	Temperature (°C) [+/- 10%]	ORP (mV) [+/- 10%]	Observations
0941	0	0	1gpm	56.23	5.73	0.278	2.94	4.77	24.03	176	S. Cloudy
0951	1	15		56.84	7.02	0.275	44.6	2.82	23.99	135	Cloudy
1001	2	30		56.84	7.11	0.268	24.0	2.81	24.02	75	Cloudy
1027	3	45		56.84	7.21	0.262	45.9	2.93	24.09	42	Cloudy
1037	3.3	50		56.84	7.20	0.262	28.1	2.92	24.10	36	Clear

Purge Start Time	Purge End Time	Average Flow (gpm)	Total Gallons Purged	Total Casing Volumes Purged	80% Recovery Water Level Depth (Dx0.20) + B	Water Level at Sampling Time (ft bmp)	Sample Collection Time	Sample Identification
0941	1037	1gpm	50	3.3	—	56.84	1045	XMW-19_WG20081024_01

Notes: (units) [stabilization criteria]

DUP:
DRUM NO:

Appendix B

Historical Groundwater Elevation Data

AVOCET
ENVIRONMENTAL, INC.

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
AW0073C	06/14/05	53.42	62.72	-9.3
	05/10/07	53.42	60.72	-7.3
	06/20/07	53.42	60.96	-7.54
	01/29/08	53.42	60.55	-7.13
	02/26/08	53.42	60.32	-6.9
	03/25/08	53.42	60.02	-6.6
	04/22/08	53.42	60.04	-6.62
	05/20/08	53.42	60.09	-6.67
	06/17/08	53.42	60.04	-6.62
	08/05/08	53.42	60.05	-6.63
	09/22/08	53.42	59.89	-6.47
AW0055UB	06/28/05	53.54	63.26	-9.72
	05/10/07	53.54	60.77	-7.23
	06/20/07	53.54	60.71	-7.17
	03/25/08	53.54	60.33	-6.79
	06/17/08	53.54	60.03	-6.49
	08/05/08	53.54	60.1	-6.56
	09/22/08	53.54	59.91	-6.37
AW0064UB	06/30/05	53.28	62.8	-9.52
	05/09/07	53.28	60.45	-7.17
	06/20/07	53.28	60.5	-7.22
	02/26/08	53.28	60.15	-6.87
	04/22/08	53.28	58.87	-5.59
	05/20/08	53.28	58.78	-5.5
	06/17/08	53.28	58.85	-5.57
	09/22/08	53.28	58.73	-5.45
AW0065UB	06/20/05	53.64	62.61	-8.97
	05/10/07	53.64	60.93	-7.29
	06/21/07	53.64	60.73	-7.09
	02/26/08	53.64	60.39	-6.75
	04/22/08	53.64	59.29	-5.65
	05/20/08	53.64	59.19	-5.55
	06/17/08	53.64	59.32	-5.68
	09/22/08	53.64	59.09	-5.45
AW0066UB	06/20/05	53.98	63.5	-9.52
	05/10/07	53.98	61.31	-7.33
	06/20/07	53.98	61.2	-7.22
	03/25/08	53.98	59.7	-5.72
	04/22/08	53.98	59.37	-5.39
	05/20/08	53.98	59.82	-5.84
	06/17/08	53.98	58.98	-5
	09/22/08	53.98	59.54	-5.56
AW0067UB	06/14/05	54.01	61.16	-7.15
	05/10/07	54.01	61.34	-7.33
	06/19/07	54.01	61.2	-7.19

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
AW0067UB (continued)	03/25/08	54.01	59.87	-5.86
	04/22/08	54.01	58.94	-4.93
	05/20/08	54.01	59.64	-5.63
	06/17/08	54.01	58.52	-4.51
	09/22/08	54.01	59.52	-5.51
AW0074UB	06/14/05	52.73	63.44	-10.71
	05/09/07	52.73	59.91	-7.18
	06/19/07	52.73	59.92	-7.19
	01/29/08	52.73	59.89	-7.16
	02/26/08	52.73	59.65	-6.92
	04/22/08	52.73	59.35	-6.62
	05/20/08	52.73	59.3	-6.57
	06/17/08	52.73	59.34	-6.61
	08/05/08	52.73	59.34	-6.61
	09/22/08	52.73	59.16	-6.43
AW0075UB	06/14/05	53.23	63.05	-9.82
	05/09/07	53.23	60.45	-7.22
	06/21/07	53.23	60.4	-7.17
	01/30/08	53.23	60.3	-7.07
	02/26/08	53.23	60.16	-6.93
	02/26/08	53.23	60.16	-6.93
	03/25/08	53.23	60.02	-6.79
	04/22/08	53.23	59.87	-6.64
	05/20/08	53.23	59.85	-6.62
	06/17/08	53.23	59.85	-6.62
	08/05/08	53.23	59.83	-6.6
	09/22/08	53.23	59.72	-6.49
AW0076UB	06/15/05	53.69	63.11	-9.42
	05/09/07	53.69	60.98	-7.29
	06/21/07	53.69	60.88	-7.19
	01/30/08	53.69	60.71	-7.02
	02/26/08	53.69	60.6	-6.91
	02/26/08	53.69	60.6	-6.91
	03/25/08	53.69	60.43	-6.74
	04/22/08	53.69	59.34	-5.65
	05/20/08	53.69	60.27	-6.58
	05/20/08	53.69	60.27	-6.58
	06/17/08	53.69	60.34	-6.65
	08/05/08	53.69	60.37	-6.68
	09/22/08	53.69	60.2	-6.51
BL-03	03/06/99	59.33	73.22	-13.89
	07/12/99	59.33	73.16	-13.83
	01/14/00	59.33	73.41	-14.08
	06/20/00	59.33	73.58	-14.25
	01/15/01	59.33	73.7	-14.37
	03/21/02	56.48	70.25	-13.77

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
BL-03 (continued)	03/26/02	56.48	70.37	-13.89
	09/13/02	56.48	70.42	-13.94
	03/24/03	56.48	70.35	-13.87
	03/27/03	56.48	70.28	-13.8
	09/22/03	56.48	70.08	-13.6
	03/19/04	56.48	70.08	-13.6
	03/23/04	56.48	70.08	-13.6
	09/20/04	56.48	69.98	-13.5
	03/04/05	56.48	69.65	-13.17
	09/15/05	58.66	69.13	-10.47
	03/15/06	58.66	66.59	-7.93
	10/18/06	58.66	67.54	-8.88
	03/16/07	58.66	67.2	-8.54
	03/30/07	58.66	67.17	-8.51
	03/27/08	58.66	66.28	-7.62
	09/22/08	58.66	65.9	-7.24
CMW001	10/09/03	51.81	66.81	-15
	03/19/04	51.18	66.91	-15.73
	03/23/04	51.18	66.91	-15.73
	09/20/04	51.18	66.96	-15.78
	09/24/04	51.18	66.96	-15.78
	12/21/04	51.18	66.95	-15.77
	01/05/05	51.18	66.48	-15.3
	03/03/05	51.18	66.83	-15.65
	03/18/05	51.18	66.11	-14.93
	06/15/05	51.18	66.63	-15.45
	09/15/05	54.37	65.68	-11.31
	09/21/05	54.37	65.16	-10.79
	09/22/05	54.37	65.18	-10.81
	12/21/05	54.37	65.19	-10.82
	03/14/06	54.37	64.7	-10.33
	06/12/06	54.37	64.39	-10.02
	06/13/06	54.37	64.05	-9.68
	09/05/06	54.37	64.11	-9.74
	09/06/06	54.37	63.8	-9.43
	12/04/06	54.37	63.77	-9.4
	03/22/07	54.37	63.56	-9.19
	03/30/07	54.37	63.05	-8.68
	06/08/07	54.37	63.05	-8.68
	09/18/07	54.37	63	-8.63
	03/27/08	54.37	62.52	-8.15
	09/22/08	54.37	62.31	-7.94
CMW002	10/08/03	52.81	65.29	-12.48
	03/19/04	52.81	65.31	-12.5
	03/23/04	52.81	65.27	-12.46
	09/20/04	52.81	65.35	-12.54

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
CMW002 (continued)	09/24/04	52.81	65.35	-12.54
	12/21/04	52.81	64.96	-12.15
	01/03/05	52.81	64.8	-11.99
	03/04/05	52.81	64.57	-11.76
	03/18/05	52.81	64.51	-11.7
	06/15/05	52.81	64.17	-11.36
	09/15/05	52.81	63.69	-10.88
	09/22/05	52.81	63.51	-10.7
	12/21/05	52.81	63.18	-10.37
	03/22/06	52.81	63	-10.19
	06/12/06	52.81	62.55	-9.74
	06/14/06	52.81	62.45	-9.64
	09/05/06	52.81	62.25	-9.44
	09/11/06	52.81	62.18	-9.37
	10/18/06	52.81	62.1	-9.29
	12/06/06	52.81	61.98	-9.17
	03/22/07	52.81	61.5	-8.69
	03/30/07	52.81	61.55	-8.74
	06/06/07	52.81	61.41	-8.6
	09/18/07	52.81	61.53	-8.72
	03/26/08	52.81	60.87	-8.06
	09/22/08	52.81	60.77	-7.96
CMW026	10/07/03	48.94	63.38	-14.44
	03/19/04	48.94	63.51	-14.57
	03/24/04	48.94	63.62	-14.68
	05/21/04	48.94	63.59	-14.65
	09/20/04	48.94	63.3	-14.36
	09/23/04	48.94	63.45	-14.51
	10/22/04	48.94	63.33	-14.39
	11/19/04	48.94	63.28	-14.34
	12/21/04	48.94	63.17	-14.23
	01/05/05	48.94	63.44	-14.5
	01/28/05	48.94	63.31	-14.37
	03/07/05	48.94	62.97	-14.03
	03/19/05	48.94	62.92	-13.98
	06/15/05	51.53	62.46	-10.93
	09/15/05	51.53	62	-10.47
	09/21/05	51.53	61.98	-10.45
	12/21/05	51.53	61.4	-9.87
	03/21/06	51.53	61.19	-9.66
	06/12/06	51.53	60.9	-9.37
	06/14/06	51.53	60.83	-9.3
	09/05/06	51.53	60.59	-9.06
	09/08/06	51.53	60.5	-8.97
	12/04/06	51.53	60.31	-8.78
	12/06/06	51.53	60.28	-8.75

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
CMW026 (continued)	03/28/07	51.53	60.09	-8.56
	03/30/07	51.53	59.9	-8.37
	06/07/07	51.53	59.7	-8.17
	09/18/07	51.53	59.73	-8.2
	03/26/08	51.53	59.25	-7.72
	08/05/08	51.53	59.14	-7.61
	09/22/08	51.53	59.15	-7.62
DAC-P1	06/15/92	52.75	70.51	-17.76
	09/21/92	52.75	70.63	-17.88
	01/05/93	52.75	70.77	-18.02
	04/09/93	52.75	70.21	-17.46
	06/07/93	52.75	70.13	-17.38
	08/24/93	52.75	69.78	-17.03
	11/18/93	52.75	69.51	-16.76
	02/23/94	52.75	69.49	-16.74
	06/10/94	52.75	69.35	-16.6
	09/08/94	52.75	69.23	-16.48
	12/21/94	52.75	69	-16.25
	03/13/95	52.75	69.16	-16.41
	06/12/95	52.75	68.69	-15.94
	09/20/95	52.75	68.41	-15.66
	12/12/95	52.75	68.41	-15.66
	02/29/96	52.75	68.15	-15.4
	06/06/96	52.75	67.77	-15.02
	09/18/96	52.75	67.63	-14.88
	12/18/96	52.75	67.42	-14.67
	05/06/97	52.75	66.95	-14.2
	07/01/97	52.75	66.78	-14.03
	07/22/97	52.75	66.76	-14.01
	08/04/97	52.75	66.73	-13.98
	08/19/97	52.75	66.66	-13.91
	09/03/97	52.75	66.68	-13.93
	09/16/97	52.75	66.66	-13.91
	07/14/98	52.75	66.03	-13.28
	03/06/99	52.75	65.62	-12.87
	07/12/99	52.75	65.47	-12.72
	06/20/00	52.75	65.76	-13.01
	03/21/02	52.75	65.52	-12.77
	03/27/02	52.75	65.69	-12.94
	09/13/02	52.75	65.64	-12.89
	03/24/03	52.75	65.58	-12.83
	03/28/03	52.75	65.57	-12.82
	09/22/03	52.75	65.36	-12.61
	09/24/03	52.75	65.37	-12.62
	03/19/04	52.75	65.42	-12.67
	03/25/04	52.75	65.44	-12.69

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
DAC-P1 (continued)	09/20/04	52.75	65.31	-12.56
	09/22/04	52.75	65.31	-12.56
	03/04/05	52.75	64.94	-12.19
	09/15/05	55.13	64.64	-9.51
	03/20/06	55.13	63.84	-8.71
	09/05/06	55.13	63.23	-8.1
	10/18/06	55.13	62.97	-7.84
	03/21/07	55.13	62.47	-7.34
	03/27/08	55.13	61.75	-6.62
	09/22/08	55.13	61.51	-6.38
EWB001	03/26/07	53.01	60.48	-7.47
	03/30/07	53.01	60.44	-7.43
	05/08/07	53.01	60.25	-7.24
	06/18/07	53.01	60.2	-7.19
	12/12/07	53.01	56.5	-3.49
	03/21/07	52.59	59.88	-7.29
EWC001	03/30/07	52.59	60	-7.41
	06/19/07	52.59	59.85	-7.26
	09/14/07	52.59	59.95	-7.36
	12/12/07	52.59	60.1	-7.51
	03/26/08	52.59	59.45	-6.86
EWC002	11/21/06	51.76	60.82	-9.06
	03/28/07	51.76	60.47	-8.71
	03/30/07	51.76	60.29	-8.53
	06/05/07	51.76	60.17	-8.41
	09/20/07	51.76	60.22	-8.46
	02/29/08	51.76	59.6	-7.84
	09/22/08	51.76	59.5	-7.74
IRZB0081	10/09/03	50.28	64.53	-14.25
	10/22/04	50.28	64.51	-14.23
	12/14/04	50.28	64.48	-14.2
	01/05/05	50.28	64.61	-14.33
	01/14/05	50.28	64.39	-14.11
	01/28/05	50.28	64.25	-13.97
	02/11/05	50.28	63.94	-13.66
	03/20/05	50.28	64.29	-14.01
	09/21/05	50.28	63.19	-12.91
	12/20/05	50.28	62.95	-12.67
	03/20/06	50.28	62.46	-12.18
	06/12/06	52.92	62.28	-9.36
	06/16/06	52.92	62.14	-9.22
	09/05/06	52.92	61.98	-9.06
	09/13/06	52.92	61.8	-8.88
	12/04/06	52.92	61.55	-8.63
	12/07/06	52.92	61.58	-8.66

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
IRZB0081 (continued)	03/28/07	52.92	61.91	-8.99
	03/30/07	52.92	61.2	-8.28
	06/07/07	52.92	61.82	-8.9
	03/27/08	52.92	60.43	-7.51
IRZB0095	10/07/03	50.08	64.59	-14.51
	10/22/04	50.08	64.5	-14.42
	11/19/04	50.08	64.37	-14.29
	12/14/04	50.08	64.49	-14.41
	01/05/05	50.08	65.28	-15.2
	01/28/05	50.08	64.41	-14.33
	02/11/05	50.08	64.04	-13.96
	03/20/05	50.08	64.29	-14.21
	09/21/05	50.08	63.27	-13.19
	12/20/05	50.08	62.83	-12.75
	03/21/06	50.08	62.6	-12.52
	06/12/06	52.7	62.21	-9.51
	06/16/06	52.7	62.26	-9.56
	09/05/06	52.7	61.93	-9.23
	09/13/06	52.7	61.8	-9.1
	12/04/06	52.7	61.49	-8.79
	12/07/06	52.7	61.53	-8.83
	03/28/07	52.7	61.79	-9.09
	03/30/07	52.7	61.2	-8.5
	06/07/07	52.7	61.7	-9
	03/29/08	52.7	60.42	-7.72
IRZCMW001	10/08/03	49.14	63.65	-14.51
	11/18/04	49.14	63.52	-14.38
	01/04/05	49.14	63.41	-14.27
	03/19/05	49.14	62.97	-13.83
	06/15/05	51.74	62.66	-10.92
	09/21/05	51.74	62.17	-10.43
	12/21/05	51.74	61.7	-9.96
	03/21/06	51.74	61.56	-9.82
	06/12/06	51.74	61.11	-9.37
	06/14/06	51.74	61.11	-9.37
	09/05/06	51.74	60.8	-9.06
	09/11/06	51.74	60.68	-8.94
	12/04/06	51.74	60.48	-8.74
	12/06/06	51.74	60.5	-8.76
	03/26/07	51.74	60.2	-8.46
	03/30/07	51.74	60.1	-8.36
	06/05/07	51.74	59.98	-8.24
	09/18/07	51.74	59.94	-8.2
	03/26/08	51.74	59.45	-7.71
	09/22/08	51.74	59.27	-7.53

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
IRZCMW002	10/08/03	52.98	67.78	-14.8
	10/12/04	52.98	67.25	-14.27
	01/05/05	52.98	68.02	-15.04
	03/19/05	52.98	67.25	-14.27
	06/15/05	55.6	66.72	-11.12
	09/21/05	55.6	66.19	-10.59
	12/21/05	55.6	65.63	-10.03
	03/22/06	55.6	65.82	-10.22
	06/12/06	55.6	65.16	-9.56
	06/16/06	55.6	64.55	-8.95
	09/05/06	55.6	64.82	-9.22
	09/11/06	55.6	64.76	-9.16
	12/04/06	55.6	64.6	-9
	03/22/07	55.6	64.55	-8.95
	03/30/07	55.6	64.17	-8.57
	06/07/07	55.6	64.44	-8.84
	09/18/07	55.6	62.15	-6.55
	03/26/08	55.6	63.5	-7.9
	08/05/08	55.6	63.32	-7.72
	09/22/08	55.6	63.4	-7.8
IRZCMW003	10/07/03	49.12	63.58	-14.46
	10/12/04	49.12	62.98	-13.86
	01/05/05	49.12	63.62	-14.5
	01/28/05	49.12	63.41	-14.29
	03/19/05	49.12	63.03	-13.91
	06/15/05	51.69	62.65	-10.96
IRZCMW003	09/21/05	51.69	62.18	-10.49
	12/21/05	51.69	61.64	-9.95
	03/22/06	51.69	61.63	-9.94
	06/12/06	51.69	61.07	-9.38
	06/15/06	51.69	60.5	-8.81
	09/05/06	51.69	60.75	-9.06
	09/12/06	51.69	60.77	-9.08
	12/04/06	51.69	60.43	-8.74
	12/06/06	51.69	60.4	-8.71
	03/28/07	51.69	60.33	-8.64
	03/30/07	51.69	60.5	-8.81
	06/04/07	51.69	60.1	-8.41
	09/18/07	51.69	59.82	-8.13
	03/26/08	51.69	59.41	-7.72
	08/05/08	51.69	59.17	-7.48
	09/22/08	51.69	59.29	-7.6
IRZMW001A	10/30/03	54.18	68.05	-13.87
	05/21/04	54.18	68.61	-14.43
	10/12/04	54.18	67.69	-13.51
	10/22/04	54.18	68	-13.82

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
IRZMW001A (continued)	11/18/04	54.18	68.08	-13.9
	01/04/05	54.18	67.84	-13.66
	01/27/05	54.18	67.85	-13.67
	03/19/05	54.18	67.65	-13.47
	06/15/05	56.77	67.28	-10.51
	09/21/05	56.77	66.86	-10.09
	12/19/05	56.77	66.57	-9.8
	03/23/06	56.77	66.17	-9.4
	06/12/06	56.77	65.75	-8.98
	06/15/06	56.77	65.6	-8.83
	09/05/06	56.77	65.55	-8.78
	09/13/06	56.77	65.4	-8.63
	12/04/06	56.77	65.2	-8.43
	12/06/06	56.77	65.2	-8.43
	03/23/07	56.77	64.92	-8.15
	03/30/07	56.77	64.85	-8.08
	06/04/07	56.77	64.75	-7.98
	03/29/08	56.77	64.15	-7.38
IRZMW001B	10/30/03	54.1	67.98	-13.88
	05/21/04	54.1	68.11	-14.01
	10/12/04	54.1	67.7	-13.6
	10/22/04	54.1	68.07	-13.97
	11/18/04	54.1	68	-13.9
	01/04/05	54.1	67.72	-13.62
	01/27/05	54.1	67.77	-13.67
	03/19/05	54.1	67.59	-13.49
	06/15/05	56.7	67.22	-10.52
	09/21/05	56.7	66.79	-10.09
	12/19/05	56.7	66.47	-9.77
	03/21/06	56.7	66.06	-9.36
	06/12/06	56.7	65.77	-9.07
	06/15/06	56.7	65.4	-8.7
	09/05/06	56.7	65.5	-8.8
	09/12/06	56.7	65.35	-8.65
	12/04/06	56.7	65.07	-8.37
	03/23/07	56.7	64.78	-8.08
	03/30/07	56.7	64.71	-8.01
	06/06/07	56.7	64.45	-7.75
	03/29/08	56.7	64.05	-7.35
IRZMW002A	10/30/03	54.07	67.98	-13.91
	05/21/04	54.07	74.31	-20.24
	10/12/04	54.07	67.85	-13.78
	10/21/04	54.07	68.05	-13.98
	11/18/04	54.07	68.21	-14.14
	01/04/05	54.07	67.74	-13.67
	01/27/05	54.07	68.02	-13.95

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
IRZMW002A (continued)	03/19/05	54.07	67.22	-13.15
	06/15/05	56.66	67.19	-10.53
	09/21/05	56.66	66.77	-10.11
	12/19/05	56.66	66.4	-9.74
	03/22/06	56.66	66.07	-9.41
	06/12/06	56.66	65.87	-9.21
	06/15/06	56.66	65.31	-8.65
	09/05/06	56.66	65.47	-8.81
	09/12/06	56.66	65.31	-8.65
	12/04/06	56.66	65.09	-8.43
	12/06/06	56.66	65.09	-8.43
	03/23/07	56.66	64.67	-8.01
	03/30/07	56.66	64.74	-8.08
	06/04/07	56.66	64.97	-8.31
IRZMW002B	10/30/03	54.17	68.07	-13.9
	05/21/04	54.17	68.97	-14.8
	09/20/04	54.17	67.68	-13.51
	10/12/04	54.17	67.61	-13.44
	10/21/04	54.17	67.99	-13.82
	11/18/04	54.17	68.18	-14.01
	01/04/05	54.17	67.74	-13.57
	01/27/05	54.17	67.91	-13.74
	03/19/05	54.17	67.21	-13.04
	06/15/05	56.76	67.3	-10.54
	09/21/05	56.76	66.85	-10.09
	12/19/05	56.76	66.56	-9.8
	03/20/06	56.76	66.18	-9.42
	06/12/06	56.76	65.9	-9.14
	06/15/06	56.76	65.72	-8.96
	09/05/06	56.76	65.56	-8.8
	09/12/06	56.76	63.22	-6.46
	12/04/06	56.76	65.18	-8.42
	03/23/07	56.76	64.81	-8.05
	03/30/07	56.76	64.82	-8.06
	06/07/07	56.76	64.66	-7.9
IRZMW003A	10/31/03	54.14	68.21	-14.07
	10/12/04	54.14	67.79	-13.65
	01/04/05	54.14	67.82	-13.68
	01/27/05	54.14	67.85	-13.71
	03/19/05	54.14	67.63	-13.49
	09/21/05	56.73	66.82	-10.09
	12/19/05	56.73	66.43	-9.7
	03/23/06	56.73	66.25	-9.52
	06/12/06	56.73	65.83	-9.1
	06/15/06	56.73	65.45	-8.72
	09/05/06	56.73	65.52	-8.79

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
IRZMW003A (continued)	09/13/06	56.73	65.42	-8.69
	12/04/06	56.73	65.22	-8.49
	03/23/07	56.73	64.85	-8.12
	03/30/07	56.73	64.92	-8.19
	06/04/07	56.73	64.72	-7.99
IRZMW003B	10/31/03	54.2	68.24	-14.04
	10/12/04	54.2	67.82	-13.62
	01/04/05	54.2	67.84	-13.64
	01/27/05	54.2	67.89	-13.69
	03/19/05	54.2	67.67	-13.47
	09/21/05	56.78	66.88	-10.1
	12/19/05	56.78	66.55	-9.77
	03/21/06	56.78	66.2	-9.42
	06/12/06	56.78	65.86	-9.08
	06/15/06	56.78	65.44	-8.66
	09/05/06	56.78	65.58	-8.8
	09/12/06	56.78	65.45	-8.67
	12/04/06	56.78	65.19	-8.41
	03/23/07	56.78	64.93	-8.15
	03/30/07	56.78	64.84	-8.06
	06/06/07	56.78	64.59	-7.81
IRZMW004	10/07/03	50.48	64.84	-14.36
	10/12/04	50.48	64.45	-13.97
	12/14/04	50.48	64.63	-14.15
	01/05/05	50.48	64.77	-14.29
	01/14/05	50.48	64.56	-14.08
	02/11/05	50.48	64.16	-13.68
	03/20/05	50.48	64.45	-13.97
	06/15/05	53.06	63.95	-10.89
	09/21/05	53.06	63.45	-10.39
	12/20/05	53.06	63.04	-9.98
	03/22/06	53.06	62.85	-9.79
	06/12/06	53.06	62.48	-9.42
	06/15/06	53.06	62.25	-9.19
	09/05/06	53.06	62.15	-9.09
	09/12/06	53.06	62.09	-9.03
	12/04/06	53.06	61.78	-8.72
	12/06/06	53.06	61.76	-8.7
	03/28/07	53.06	61.5	-8.44
	03/30/07	53.06	61.46	-8.4
	06/05/07	53.06	61.3	-8.24
	03/29/08	53.06	60.64	-7.58
IRZMW005	10/09/03	50.19	64.44	-14.25
	05/21/04	50.19	64.52	-14.33
	10/12/04	50.19	64.14	-13.95
	10/22/04	50.19	64.36	-14.17

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
IRZMW005 (continued)	11/19/04	50.19	64.31	-14.12
	12/14/04	50.19	64.29	-14.1
	01/05/05	50.19	64.42	-14.23
	01/14/05	50.19	64.15	-13.96
	01/28/05	50.19	64.08	-13.89
	02/11/05	50.19	63.85	-13.66
	03/20/05	50.19	64.12	-13.93
	06/15/05	52.77	63.6	-10.83
	09/21/05	52.77	63.11	-10.34
	12/20/05	52.77	62.68	-9.91
	03/21/06	52.77	62.5	-9.73
	06/12/06	52.77	62.11	-9.34
	06/15/06	52.77	61.89	-9.12
	09/05/06	52.77	61.78	-9.01
	09/12/06	52.77	61.72	-8.95
	12/04/06	52.77	61.42	-8.65
	12/06/06	52.77	61.36	-8.59
	03/27/07	52.77	61.04	-8.27
	03/30/07	52.77	61.09	-8.32
	06/06/07	52.77	60.82	-8.05
	03/29/08	52.77	60.4	-7.63
IWC001	11/21/06	53.6	62.66	-9.06
	03/26/07	53.6	62.28	-8.68
	03/30/07	53.6	62.13	-8.53
	06/05/07	53.6	62	-8.4
	09/20/07	53.6	62.05	-8.45
	03/29/08	53.6	61.08	-7.48
	09/22/08	53.6	60.82	-7.22
IWC002	11/21/06	51.56	60.4	-8.84
	03/22/07	51.56	59.7	-8.14
	03/30/07	51.56	59.99	-8.43
	06/05/07	51.56	59.73	-8.17
	09/20/07	51.56	59.73	-8.17
	03/29/08	51.56	58.82	-7.26
MW0005	03/19/04	49.57	63.5	-13.93
	03/25/04	49.57	63.5	-13.93
	09/20/04	49.57	63.46	-13.89
	09/24/04	49.57	63.44	-13.87
	03/07/05	49.57	62.91	-13.34
	09/15/05	52.1	62.1	-10
	03/17/06	52.1	61.28	-9.18
	09/05/06	52.1	60.74	-8.64
	03/21/07	52.1	59.92	-7.82
	03/30/07	52.1	60.05	-7.95
	03/29/08	52.1	59.37	-7.27
	09/22/08	52.1	59.32	-7.22

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
MWB003	12/06/05	56.95	66.02	-9.07
	12/19/05	56.95	66.17	-9.22
	03/20/06	56.95	65.9	-8.95
	06/12/06	56.95	65.48	-8.53
	06/16/06	56.95	65.28	-8.33
	09/05/06	56.95	65.18	-8.23
	09/12/06	56.95	65.11	-8.16
	03/22/07	56.95	64.35	-7.4
	03/30/07	56.95	63.89	-6.94
	03/27/08	56.95	63.81	-6.86
MWB006	12/05/05	53.9	62.3	-8.4
	12/20/05	53.9	62.4	-8.5
	03/17/06	53.9	62.18	-8.28
	06/12/06	53.9	61.85	-7.95
	06/15/06	53.9	61.85	-7.95
	09/05/06	53.9	61.55	-7.65
	09/12/06	53.9	61.48	-7.58
	03/21/07	53.9	60.81	-6.91
	03/30/07	53.9	60.98	-7.08
	03/27/08	53.9	60.34	-6.44
	08/05/08	53.9	60.32	-6.42
	09/22/08	53.9	60.46	-6.56
MWB007	06/09/05	51.39	60.84	-9.45
	07/07/05	51.39	60.69	-9.3
	09/15/05	51.39	60.3	-8.91
	09/22/05	51.39	60.11	-8.72
	12/21/05	51.39	59.85	-8.46
	03/17/06	51.39	59.6	-8.21
	09/05/06	51.39	58.8	-7.41
	09/11/06	51.39	58.77	-7.38
	10/18/06	51.39	58.66	-7.27
	03/19/07	51.39	58.29	-6.9
	03/30/07	51.39	58.3	-6.91
	09/14/07	51.39	58.33	-6.94
	03/26/08	51.39	57.95	-6.56
	09/22/08	51.39	57.57	-6.18
MWB012	05/06/04	52.41	63.9	-11.49
	07/16/04	52.41	63.72	-11.31
	09/20/04	52.41	63.8	-11.39
	09/22/04	52.41	63.72	-11.31
	12/21/04	52.41	63.55	-11.14
	03/03/05	52.41	63.4	-10.99
	09/15/05	52.43	62.55	-10.12
	03/15/06	52.43	61.86	-9.43
	09/05/06	52.43	61.16	-8.73

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
MWB012 (continued)	03/16/07	52.43	61.96	-9.53
	03/30/07	52.43	60.47	-8.04
	03/27/08	52.43	59.77	-7.34
MWB013	05/07/04	55.31	66	-10.69
	07/15/04	55.31	65.98	-10.67
	09/20/04	55.31	66.12	-10.81
	12/20/04	55.31	65.72	-10.41
	03/01/05	55.31	65.59	-10.28
	09/15/05	55.33	64.88	-9.55
	09/19/05	55.33	64.79	-9.46
	03/08/06	55.33	64.07	-8.74
	09/05/06	55.33	63.57	-8.24
	09/07/06	55.33	63.39	-8.06
	03/14/07	55.33	62.93	-7.6
	03/30/07	55.33	62.85	-7.52
	09/17/07	55.33	62.63	-7.3
	03/27/08	55.33	62.21	-6.88
	09/22/08	55.33	61.85	-6.52
MWB014	05/07/04	52.04	63.43	-11.39
	07/15/04	52.04	63.3	-11.26
	09/20/04	52.04	63.5	-11.46
	09/22/04	52.04	63.5	-11.46
	12/20/04	52.04	63	-10.96
	03/02/05	52.04	62.99	-10.95
	09/15/05	51.69	62.15	-10.46
	03/15/06	51.69	61.54	-9.85
	09/05/06	51.69	60.77	-9.08
	03/16/07	51.69	60.07	-8.38
	03/30/07	51.69	61.01	-9.32
	03/27/08	51.69	59.24	-7.55
	09/22/08	51.69	59.15	-7.46
MWB019	05/07/04	55.14	67.12	-11.98
	07/15/04	55.14	67.08	-11.94
	07/16/04	55.14	67.08	-11.94
	09/20/04	55.14	67.22	-12.08
	09/21/04	55.14	67.16	-12.02
	12/20/04	55.14	66.81	-11.67
	03/02/05	55.14	66.72	-11.58
	09/15/05	55.18	65.93	-10.75
	09/22/05	55.18	65.86	-10.68
	03/20/06	55.18	65.14	-9.96
	09/05/06	55.18	64.58	-9.4
	09/06/06	55.18	64.48	-9.3
	03/27/07	55.18	63.84	-8.66
	03/30/07	55.18	63.82	-8.64
	09/19/07	55.18	63.58	-8.4

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
MWB019 (continued)	03/27/08	55.18	63.07	-7.89
	09/22/08	55.18	63.19	-8.01
MWB020	06/10/05	51.07	59.81	-8.74
	07/07/05	51.07	59.65	-8.58
	09/15/05	51.07	59.27	-8.2
	09/21/05	51.07	59.2	-8.13
	12/19/05	51.07	58.89	-7.82
	03/09/06	51.07	58.2	-7.13
	09/05/06	51.07	57.9	-6.83
	10/18/06	51.07	57.68	-6.61
	03/15/07	51.07	57.31	-6.24
	03/30/07	51.07	57.36	-6.29
	09/13/07	51.07	57.3	-6.23
	03/26/08	51.07	57.15	-6.08
	09/22/08	51.07	56.73	-5.66
MWB027	12/06/05	57.14	65.78	-8.64
	12/19/05	57.14	66.05	-8.91
	03/15/06	57.14	65.55	-8.41
	06/12/06	57.14	65.16	-8.02
	06/14/06	57.14	64.78	-7.64
	09/05/06	57.14	64.75	-7.61
	09/11/06	57.14	64.86	-7.72
	03/22/07	57.14	64.16	-7.02
	03/30/07	57.14	63.65	-6.51
	09/13/07	57.14	64.13	-6.99
	03/29/08	57.14	63.67	-6.53
	09/22/08	57.14	63.34	-6.2
MWB028	12/06/05	56.84	66	-9.16
	12/19/05	56.84	66.11	-9.27
	03/13/06	56.84	66.05	-9.21
	06/12/06	56.84	65.43	-8.59
	06/13/06	56.84	65.44	-8.6
	09/05/06	56.84	65.11	-8.27
	09/08/06	56.84	65.01	-8.17
	03/22/07	56.84	64.3	-7.46
	03/30/07	56.84	63.78	-6.94
	03/26/08	56.84	63.94	-7.1
	09/22/08	56.84	63.58	-6.74
MWC004	06/10/05	51.86	61.85	-9.99
	07/07/05	51.86	61.76	-9.9
	09/15/05	51.86	61.45	-9.59
	09/21/05	51.86	61.37	-9.51
	12/20/05	51.86	61.57	-9.71
	03/13/06	51.86	60.87	-9.01
	09/05/06	51.86	60.07	-8.21

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
MWC004 (continued)	03/19/07	51.86	59.41	-7.55
	03/30/07	51.86	59.42	-7.56
	09/13/07	51.86	59.25	-7.39
	03/26/08	51.86	59.03	-7.17
	09/22/08	51.86	58.6	-6.74
MWC006	12/05/05	54.03	62.74	-8.71
	12/21/05	54.03	62.54	-8.51
	03/09/06	54.03	62.13	-8.1
	06/12/06	54.03	61.95	-7.92
	06/14/06	54.03	61.88	-7.85
	09/05/06	54.03	61.62	-7.59
	09/08/06	54.03	61.47	-7.44
	03/21/07	54.03	60.95	-6.92
	03/30/07	54.03	61.35	-7.32
	03/26/08	54.03	60.78	-6.75
MWC007	06/09/05	51.57	60.99	-9.42
	07/07/05	51.57	60.9	-9.33
	09/15/05	51.57	60.55	-8.98
	09/19/05	51.57	60.46	-8.89
	12/20/05	51.57	60.22	-8.65
	03/07/06	51.57	59.64	-8.07
	09/05/06	51.57	59.12	-7.55
	09/07/06	51.57	59.94	-8.37
	10/18/06	51.57	58.95	-7.38
	03/13/07	51.57	58.45	-6.88
	03/30/07	51.57	58.55	-6.98
	09/13/07	51.57	58.49	-6.92
	03/26/08	51.57	58.18	-6.61
	09/22/08	51.57	57.78	-6.21
MWC009	05/20/05	53.99	64.34	-10.35
	07/06/05	53.99	64.1	-10.11
	09/15/05	53.99	63.81	-9.82
	09/21/05	53.99	63.74	-9.75
	12/20/05	53.99	63.41	-9.42
	03/14/06	53.99	62.98	-8.99
	09/05/06	53.99	62.44	-8.45
	09/07/06	53.99	62.28	-8.29
	03/16/07	53.99	61.82	-7.83
	03/30/07	53.99	61.82	-7.83
	09/19/07	53.99	61.77	-7.78
	03/27/08	53.99	61.34	-7.35
	09/22/08	53.99	61.1	-7.11
MWC011	12/06/05	54.03	62.82	-8.79
	12/20/05	54.03	62.92	-8.89
	03/20/06	54.03	62.62	-8.59
	06/12/06	54.03	62.27	-8.24

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
MWC011 (continued)	06/13/06	54.03	62.28	-8.25
	09/05/06	54.03	61.95	-7.92
	09/11/06	54.03	61.9	-7.87
	03/15/07	54.03	61.33	-7.3
	03/30/07	54.03	61.37	-7.34
	03/26/08	54.03	60.89	-6.86
MWC015	05/06/04	51.47	63.35	-11.88
	07/16/04	51.47	63.12	-11.65
	09/20/04	51.47	63.34	-11.87
	09/23/04	51.47	63.15	-11.68
	12/21/04	51.47	62.92	-11.45
	03/07/05	51.47	62.72	-11.25
	09/15/05	51.51	61.78	-10.27
	03/16/06	51.51	60.96	-9.45
	09/05/06	51.51	60.42	-8.91
	11/20/06	51.51	60.12	-8.61
	11/22/06	51.51	60.21	-8.7
	03/27/07	51.51	59.76	-8.25
	03/30/07	51.51	59.8	-8.29
	03/27/08	51.51	59.89	-8.38
	09/22/08	51.51	58.85	-7.34
MWC016	05/06/04	52.54	64.82	-12.28
	07/16/04	52.54	64.66	-12.12
	09/20/04	52.54	64.92	-12.38
	09/23/04	52.54	64.84	-12.3
	12/21/04	52.54	64.5	-11.96
	03/04/05	52.54	64.23	-11.69
	09/15/05	52.61	63.28	-10.67
	03/16/06	52.61	62.5	-9.89
	09/05/06	52.61	61.8	-9.19
	10/18/06	52.61	61.63	-9.02
	11/20/06	52.61	61.51	-8.9
	03/19/07	52.61	61.27	-8.66
	03/30/07	52.61	61.13	-8.52
	03/27/08	52.61	60.47	-7.86
MWC017	05/07/04	55.12	67.62	-12.5
	07/16/04	55.12	67.6	-12.48
	09/20/04	55.12	67.76	-12.64
	09/22/04	55.12	67.64	-12.52
	12/21/04	55.12	67.21	-12.09
	03/02/05	55.12	67.11	-11.99
	09/15/05	55.16	66.04	-10.88
	09/22/05	55.16	65.66	-10.5
	03/14/06	55.16	65.36	-10.2
	09/05/06	55.16	44.62	10.54
	09/07/06	55.16	64.48	-9.32

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
MWC017 (continued)	03/27/07	55.16	64.02	-8.86
	03/30/07	55.16	63.84	-8.68
	09/19/07	55.16	63.96	-8.8
	03/28/08	55.16	63.34	-8.18
	09/22/08	55.16	63.17	-8.01
MWC021	05/07/04	54.52	66.25	-11.73
	07/15/04	54.52	66.29	-11.77
	09/20/04	54.52	66.4	-11.88
	09/21/04	54.52	66.28	-11.76
	12/20/04	54.52	65.87	-11.35
	03/01/05	54.52	65.64	-11.12
	09/15/05	54.53	64.65	-10.12
	09/20/05	54.53	64.68	-10.15
	03/08/06	54.53	63.82	-9.29
	09/05/06	54.53	63.28	-8.75
	09/08/06	54.53	63.13	-8.6
	10/18/06	54.53	63.12	-8.59
	03/14/07	54.53	62.69	-8.16
	03/30/07	54.53	62.64	-8.11
	09/18/07	54.53	62.5	-7.97
	03/27/08	54.53	61.93	-7.4
	09/22/08	54.53	61.87	-7.34
MWC022	06/10/05	51.6	61.09	-9.49
	07/06/05	51.6	61.03	-9.43
	09/15/05	51.6	60.71	-9.11
	09/22/05	51.6	60.56	-8.96
	12/20/05	51.6	60.25	-8.65
	03/13/06	51.6	60.32	-8.72
	09/05/06	51.6	59.27	-7.67
	03/16/07	51.6	58.7	-7.1
	03/30/07	51.6	58.7	-7.1
	09/13/07	51.6	58.65	-7.05
	03/26/08	51.6	58.41	-6.81
	09/22/08	51.6	57.94	-6.34
MWC023	06/10/05	51.43	61.18	-9.75
	07/06/05	51.43	61.07	-9.64
	09/15/05	51.43	60.7	-9.27
	09/22/05	51.43	60.47	-9.04
	12/21/05	51.43	60.27	-8.84
	03/15/06	51.43	59.95	-8.52
	09/05/06	51.43	59.34	-7.91
	10/18/06	51.43	59.11	-7.68
	03/21/07	51.43	58.66	-7.23
	03/30/07	51.43	59.7	-8.27
	09/14/07	51.43	58.88	-7.45
	03/28/08	51.43	58.01	-6.58
	09/22/08	51.43	57.85	-6.42

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
MWC024	11/21/06	51.64	60.66	-9.02
	03/20/07	51.64	60.23	-8.59
	03/30/07	51.64	60.14	-8.5
	06/08/07	51.64	60	-8.36
	09/20/07	51.64	60.02	-8.38
	03/26/08	51.64	59.52	-7.88
	08/05/08	51.64	59.24	-7.6
	09/22/08	51.64	59.38	-7.74
MWG001	05/20/05	54.13	66.05	-11.92
	07/07/05	54.13	65.6	-11.47
	09/15/05	54.13	65.2	-11.07
	09/19/05	54.13	65.2	-11.07
	12/19/05	54.13	64.66	-10.53
	03/08/06	54.13	64.34	-10.21
	09/05/06	54.13	63.72	-9.59
	09/06/06	54.13	63.72	-9.59
	03/15/07	54.13	63.23	-9.1
	03/30/07	54.13	63.22	-9.09
	09/18/07	54.13	63.38	-9.25
	03/29/08	54.13	62.69	-8.56
	09/22/08	54.13	62.54	-8.41
MWG002	05/20/05	54.78	67.06	-12.28
	07/07/05	54.78	66.67	-11.89
	09/15/05	54.78	66.28	-11.5
	09/19/05	54.78	66.25	-11.47
	12/20/05	54.78	65.85	-11.07
	03/13/06	54.78	65.48	-10.7
	09/05/06	54.78	64.7	-9.92
	09/07/06	54.78	64.7	-9.92
	03/26/07	54.78	64.3	-9.52
	03/30/07	54.78	64.2	-9.42
	09/19/07	54.78	64.33	-9.55
	03/29/08	54.78	63.67	-8.89
	09/22/08	54.78	63.53	-8.75
MWG003	09/15/05	53.079	64.08	-11.001
	09/21/05	53.079	63.98	-10.901
	12/20/05	53.079	63.78	-10.701
	03/10/06	53.079	63.13	-10.051
	06/12/06	53.079	62.88	-9.801
	06/16/06	53.079	62.78	-9.701
	09/05/06	53.079	62.61	-9.531
	03/22/07	53.079	61.98	-8.901
	03/30/07	53.079	62.04	-8.961
	03/29/08	53.079	61.53	-8.451
	09/22/08	53.079	61.4	-8.321

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
MWG004	09/15/05	52.049	63.33	-11.281
	09/21/05	52.049	63.25	-11.201
	12/19/05	52.049	63.06	-11.011
	03/09/06	52.049	62.34	-10.291
	06/12/06	52.049	62.11	-10.061
	06/16/06	52.049	62	-9.951
	09/05/06	52.049	61.79	-9.741
	03/14/07	52.049	61.35	-9.301
	03/30/07	52.049	61.29	-9.241
	03/29/08	52.049	59.7	-7.651
	09/22/08	52.049	60.44	-8.391
TMW_06	07/14/98	50.13	64.84	-14.71
	09/22/98	50.13	64.86	-14.73
	10/16/98	50.13	64.69	-14.56
	03/06/99	50.13	64.68	-14.55
	07/12/99	50.13	64.55	-14.42
	06/20/00	50.13	64.59	-14.46
	01/15/01	50.13	64.93	-14.8
	07/16/01	50.13	64.57	-14.44
	03/21/02	56.35	70.61	-14.26
	09/13/02	56.3	70.83	-14.53
	09/18/02	56.3	70.82	-14.52
	03/24/03	56.3	70.67	-14.37
	03/26/03	56.3	70.56	-14.26
	09/22/03	49.5	63.33	-13.83
	09/24/03	49.5	63.5	-14
	03/19/04	49.5	63.33	-13.83
	03/23/04	49.5	63.33	-13.83
	09/20/04	49.5	63.29	-13.79
	09/22/04	49.5	63.43	-13.93
	03/02/05	49.5	62.73	-13.23
	09/15/05	51.72	61.98	-10.26
	03/14/06	51.72	61.11	-9.39
	09/05/06	51.72	60.6	-8.88
	03/27/07	51.72	59.83	-8.11
	03/30/07	51.72	59	-7.28
	03/27/08	51.72	59.16	-7.44
	09/22/08	51.72	59.03	-7.31
TMW_07	07/14/98	51.12	65.1	-13.98
	09/22/98	51.12	65.15	-14.03
	10/16/98	51.12	65.03	-13.91
	03/06/99	51.12	65.06	-13.94
	07/12/99	51.12	64.9	-13.78
	06/20/00	51.12	65.15	-14.03
	01/15/01	51.12	65.29	-14.17
	07/16/01	51.12	64.87	-13.75

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
TMW_07 (continued)	03/21/02	52.52	66.07	-13.55
	09/13/02	52.52	66.36	-13.84
	09/18/02	52.52	66.36	-13.84
	03/24/03	52.52	66.24	-13.72
	03/27/03	52.52	65.97	-13.45
	09/22/03	52.52	65.97	-13.45
	09/24/03	52.52	66.16	-13.64
	03/19/04	52.52	66.07	-13.55
	03/24/04	52.52	66.05	-13.53
	09/20/04	52.52	65.92	-13.4
	09/23/04	52.52	66.02	-13.5
	09/15/05	52.52	65.98	-13.46
	09/22/05	52.52	65.8	-13.28
	03/16/06	52.52	62.71	-10.19
	09/05/06	53.96	62.16	-8.2
	03/19/07	53.96	61.46	-7.5
	03/30/07	53.96	61.5	-7.54
	05/08/07	53.96	61.45	-7.49
	06/18/07	53.96	61.24	-7.28
	03/25/08	53.96	61.02	-7.06
	06/17/08	53.96	60.78	-6.82
	09/22/08	53.96	60.61	-6.65
TMW_08	07/14/98	51.06	64.91	-13.85
	09/22/98	51.06	64.94	-13.88
	10/16/98	51.06	64.85	-13.79
	03/06/99	51.06	64.9	-13.84
	07/12/99	51.06	64.71	-13.65
	06/20/00	51.06	64.98	-13.92
	01/15/01	51.06	65.12	-14.06
	07/16/01	51.06	64.7	-13.64
	03/21/02	51.06	67.49	-16.43
	09/13/02	53.99	67.81	-13.82
	03/24/03	53.99	67.69	-13.7
	03/28/03	53.99	67.71	-13.72
	09/22/03	53.99	67.39	-13.4
	03/19/04	53.99	68.53	-14.54
	03/25/04	53.99	66.53	-12.54
	09/20/04	53.99	67.5	-13.51
	09/15/05	53.99	63.45	-9.46
	03/16/06	53.99	62.8	-8.81
	09/05/06	53.98	62.1	-8.12
	03/22/07	53.98	61.19	-7.21
	03/30/07	53.98	61.48	-7.5
	03/26/08	53.98	61.02	-7.04
TMW_10	03/06/99	47.52	61.77	-14.25
	07/12/99	47.52	60.61	-13.09
	06/20/00	47.52	61.57	-14.05

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
TMW_10 (continued)	01/15/01	47.52	61.96	-14.44
	05/10/01	47.52	61.55	-14.03
	07/16/01	47.52	61.54	-14.02
	09/13/02	47.48	61.6	-14.12
	09/16/02	47.48	61.6	-14.12
	03/24/03	47.48	61.52	-14.04
	03/26/03	47.48	61.47	-13.99
	09/22/03	47.48	61.25	-13.77
	09/23/03	47.48	61.2	-13.72
	03/19/04	47.48	61.28	-13.8
	03/22/04	47.48	61	-13.52
	09/20/04	47.48	61.21	-13.73
	09/21/04	47.48	61.04	-13.56
	03/01/05	47.48	60.65	-13.17
	09/15/05	49.92	59.8	-9.88
	09/21/05	49.92	59.7	-9.78
	03/08/06	49.92	60.89	-10.97
	09/05/06	49.92	58.4	-8.48
	09/08/06	49.92	58.33	-8.41
	10/18/06	49.92	58.26	-8.34
	03/14/07	49.92	57.75	-7.83
	03/30/07	49.92	57.8	-7.88
	09/17/07	49.92	57.6	-7.68
	03/28/08	49.92	57.12	-7.2
	09/22/08	49.92	56.99	-7.07
TMW_11	03/06/99	47.47	62.28	-14.81
	07/12/99	47.47	61.97	-14.5
	06/20/00	47.47	62.1	-14.63
	01/15/01	47.47	62.43	-14.96
	07/16/01	47.47	62.06	-14.59
	03/21/02	47.41	60.89	-13.48
	09/13/02	47.41	62.02	-14.61
	09/17/02	47.41	62.02	-14.61
	03/24/03	47.41	61.97	-14.56
	03/26/03	47.41	61.91	-14.5
	09/22/03	47.41	61.68	-14.27
	09/23/03	47.41	61.63	-14.22
	03/19/04	47.41	61.66	-14.25
	03/23/04	47.41	61.65	-14.24
	09/20/04	47.41	61.65	-14.24
	09/21/04	47.41	61.65	-14.24
	03/01/05	47.41	60.78	-13.37
	09/15/05	49.85	60.11	-10.26
	09/21/05	49.85	60.06	-10.21
	03/07/06	49.85	59.37	-9.52
	09/05/06	49.85	58.8	-8.95
	09/06/06	49.85	58.82	-8.97

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
TMW_11 (continued)	03/14/07	49.85	58.17	-8.32
	03/30/07	49.85	58.15	-8.3
	09/17/07	49.85	57.92	-8.07
	03/28/08	49.85	57.4	-7.55
	09/22/08	49.85	57.27	-7.42
TMW_14	03/06/99	58.21	72.91	-14.7
	07/12/99	58.21	72.67	-14.46
	06/20/00	58.21	72.96	-14.75
	01/15/01	58.21	73.21	-15
	07/16/01	58.21	72.85	-14.64
	03/21/02	58.16	72.69	-14.53
	09/13/02	58.16	72.72	-14.56
	09/16/02	58.16	72.68	-14.52
	03/24/03	58.16	72.61	-14.45
	03/26/03	58.16	72.56	-14.4
	09/22/03	58.16	72.63	-14.47
	09/23/03	58.16	72.31	-14.15
	03/19/04	58.16	70.61	-12.45
	03/22/04	58.16	70.61	-12.45
	09/20/04	58.91	70.56	-11.65
	09/21/04	58.91	70.64	-11.73
	03/01/05	58.91	69.9	-10.99
	09/15/05	58.91	68.76	-9.85
	09/19/05	58.91	69.57	-10.66
	03/08/06	58.91	68.7	-9.79
	09/05/06	58.91	68.33	-9.42
	09/07/06	58.91	68.15	-9.24
	10/18/06	58.91	68.07	-9.16
	03/14/07	58.91	67.67	-8.76
	03/30/07	58.91	67.62	-8.71
	09/17/07	58.91	67.3	-8.39
	03/27/08	58.91	66.82	-7.91
	09/22/08	58.91	66.48	-7.57
TMW_15	03/06/99	55.26	69.3	-14.04
	07/12/99	55.26	68.9	-13.64
	06/20/00	55.26	69.3	-14.04
	01/15/01	55.26	69.52	-14.26
	07/16/01	55.26	69.18	-13.92
	03/21/02	55.23	68.88	-13.65
	09/13/02	55.23	69.03	-13.8
	09/17/02	55.23	69.41	-14.18
	03/24/03	55.23	68.9	-13.67
	03/26/03	55.23	68.91	-13.68
	09/22/03	55.23	68.65	-13.42
	09/23/03	55.23	68.63	-13.4
	03/19/04	55.23	68.68	-13.45
	03/22/04	55.23	68.68	-13.45

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
TMW_15 (continued)	09/20/04	55.23	68.58	-13.35
	09/22/04	55.23	68.58	-13.35
	03/02/05	55.23	67.75	-12.52
	09/15/05	57.65	67.55	-9.9
	09/21/05	57.65	67.51	-9.86
	03/09/06	57.65	66.58	-8.93
	09/05/06	57.65	66.41	-8.76
	09/08/06	57.65	64.92	-7.27
	03/14/07	57.65	65.9	-8.25
	03/30/07	57.65	64.39	-6.74
	09/18/07	57.65	65.48	-7.83
	03/28/08	57.65	64.89	-7.24
	09/22/08	57.65	64.6	-6.95
WCC_03S	11/13/87	51.37	72.93	-21.56
	10/18/89	51.37	70.79	-19.42
	06/15/92	51.37	70.61	-19.24
	09/21/92	51.37	70.89	-19.52
	01/05/93	51.37	71.1	-19.73
	04/09/93	51.37	70.2	-18.83
	06/07/93	51.37	70.19	-18.82
	08/24/93	51.37	69.73	-18.36
	11/18/93	51.37	69.38	-18.01
	02/23/94	51.37	69.04	-17.67
	06/10/94	51.37	68.56	-17.19
	09/08/94	51.37	68.68	-17.31
	12/21/94	51.37	68.65	-17.28
	03/13/95	51.37	68.59	-17.22
	06/12/95	51.37	67.95	-16.58
	09/20/95	51.37	67.74	-16.37
	12/12/95	51.37	67.43	-16.06
	02/29/96	51.37	67.3	-15.93
	06/06/96	51.37	66.78	-15.41
	09/18/96	51.37	66.78	-15.41
	12/18/96	51.37	66.48	-15.11
	05/06/97	51.37	66	-14.63
	07/01/97	51.37	65.9	-14.53
	07/22/97	51.37	66.01	-14.64
	08/04/97	51.37	65.9	-14.53
	08/19/97	51.37	65.89	-14.52
	09/03/97	51.37	65.95	-14.58
	09/16/97	51.37	65.9	-14.53
	07/14/98	51.37	64.77	-13.4
	09/22/98	51.37	64.85	-13.48
	10/16/98	51.37	65.11	-13.74
	03/06/99	51.37	64.82	-13.45
	07/12/99	51.37	64.7	-13.33
	06/20/00	51.37	64.84	-13.47

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
WCC_03S (continued)	01/15/01	51.16	64.87	-13.71
	07/16/01	51.16	64.45	-13.29
	03/21/02	51.12	64.14	-13.02
	03/25/02	51.12	64.16	-13.04
	09/13/02	51.12	64.54	-13.42
	03/24/03	51.12	64.19	-13.07
	03/25/03	51.12	64.46	-13.34
	03/27/03	51.12	64.18	-13.06
	09/24/03	51.12	64.25	-13.13
	03/19/04	51.12	64.21	-13.09
	09/20/04	51.12	64.04	-12.92
	09/15/05	51.12	61.89	-10.77
	09/19/05	51.12	61.88	-10.76
	03/16/06	51.12	61.18	-10.06
	09/05/06	52.8	60.5	-7.7
	03/21/07	52.8	59.76	-6.96
	03/30/07	52.8	59.9	-7.1
	09/14/07	52.8	59.87	-7.07
	03/29/08	52.8	59.35	-6.55
	09/22/08	52.8	59.07	-6.27
WCC_04S	11/13/87	50.07	71.84	-21.77
	10/18/89	50.07	69.66	-19.59
	06/15/92	50.07	69.29	-19.22
	09/21/92	50.07	69.56	-19.49
	01/05/93	50.07	69.41	-19.34
	04/09/93	50.07	68.93	-18.86
	06/07/93	50.07	68.85	-18.78
	08/24/93	50.07	68.44	-18.37
	11/18/93	50.07	68.23	-18.16
	02/23/94	50.07	67.84	-17.77
	06/10/94	50.07	67.39	-17.32
	09/08/94	50.07	67.44	-17.37
	12/21/94	50.07	67.38	-17.31
	03/13/95	50.07	67.3	-17.23
	06/12/95	50.07	66.68	-16.61
	09/20/95	50.07	66.45	-16.38
	12/12/95	50.07	66.23	-16.16
	02/29/96	50.07	67.09	-17.02
	06/06/96	50.07	65.63	-15.56
	09/18/96	50.07	65.56	-15.49
	12/18/96	50.07	65.26	-15.19
	05/06/97	50.07	64.81	-14.74
	07/01/97	50.07	64.73	-14.66
	07/22/97	50.07	64.8	-14.73
	08/04/97	50.07	64.76	-14.69
	08/19/97	50.07	64.68	-14.61
	09/03/97	50.07	64.76	-14.69

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
WCC_04S (continued)	09/16/97	50.07	64.68	-14.61
	07/14/98	50.07	63.63	-13.56
	09/22/98	50.07	63.53	-13.46
	10/16/98	50.07	63.56	-13.49
	03/06/99	50.07	63.5	-13.43
	07/12/99	50.07	63.4	-13.33
	06/20/00	50.07	63.58	-13.51
	01/15/01	49.65	63.48	-13.83
	07/16/01	49.65	63	-13.35
	03/21/02	49.62	62.81	-13.19
	03/26/02	49.62	62.77	-13.15
	09/13/02	49.62	63.15	-13.53
	09/22/03	49.62	62.7	-13.08
	03/19/04	49.62	62.84	-13.22
	03/24/04	49.62	62.84	-13.22
	09/20/04	49.62	62.74	-13.12
	03/07/05	49.62	62.13	-12.51
	09/15/05	52.23	61.5	-9.27
	03/16/06	52.23	60.84	-8.61
	09/05/06	52.23	60.07	-7.84
	03/19/07	52.23	59.37	-7.14
	03/30/07	52.23	59.43	-7.2
	09/14/07	52.23	59.37	-7.14
	03/26/08	52.23	59.08	-6.85
	09/22/08	52.23	58.78	-6.55
WCC_05S	10/18/89	48.74	68.44	-19.7
	06/15/92	48.74	67.87	-19.13
	09/21/92	48.74	68.16	-19.42
	01/05/93	48.74	68.06	-19.32
	04/09/93	48.74	67.57	-18.83
	06/07/93	48.74	67.52	-18.78
	08/24/93	48.74	67.12	-18.38
	11/18/93	48.74	66.87	-18.13
	02/23/94	48.74	66.52	-17.78
	06/10/94	48.74	66.07	-17.33
	09/08/94	48.74	66.07	-17.33
	12/21/94	48.74	65.99	-17.25
	03/13/95	48.74	65.93	-17.19
	06/12/95	48.74	65.3	-16.56
	09/20/95	48.74	65.09	-16.35
	12/12/95	48.74	64.88	-16.14
	02/29/96	48.74	64.76	-16.02
	06/06/96	48.74	64.28	-15.54
	09/18/96	48.74	64.21	-15.47
	12/18/96	48.74	63.96	-15.22
	05/06/97	48.74	63.55	-14.81
	07/01/97	48.74	63.45	-14.71

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
WCC_05S (continued)	07/22/97	48.74	63.51	-14.77
	08/04/97	48.74	63.45	-14.71
	08/19/97	48.74	63.39	-14.65
	09/03/97	48.74	63.46	-14.72
	09/16/97	48.74	63.38	-14.64
	09/22/98	48.74	62.26	-13.52
	10/16/98	48.74	62.2	-13.46
	03/06/99	48.74	62.13	-13.39
	07/12/99	48.74	61.99	-13.25
	06/20/00	48.74	62.2	-13.46
	01/15/01	48.84	62.47	-13.63
	07/16/01	48.84	62.12	-13.28
	03/21/02	48.79	61.93	-13.14
	09/13/02	48.79	62.25	-13.46
	09/16/02	48.79	62.25	-13.46
	03/24/03	48.79	62.13	-13.34
	03/25/03	48.79	62.18	-13.39
	09/22/03	48.79	61.83	-13.04
	09/23/03	48.79	61.84	-13.05
	03/19/04	48.79	62	-13.21
	03/22/04	48.79	62	-13.21
	09/20/04	48.79	61.93	-13.14
	03/01/05	48.79	61.3	-12.51
	09/15/05	52.82	61.76	-8.94
	09/20/05	52.82	62	-9.18
	03/07/06	52.82	61.25	-8.43
	09/05/06	52.82	60.62	-7.8
	09/07/06	52.82	60.45	-7.63
	10/18/06	52.82	60.46	-7.64
	03/14/07	52.82	59.88	-7.06
	03/30/07	52.82	59.99	-7.17
	09/13/07	52.82	59.91	-7.09
	03/28/08	52.82	59.45	-6.63
	09/22/08	52.82	59.17	-6.35
WCC_06S	10/18/89	51.3	71	-19.7
	06/15/92	51.3	70.7	-19.4
	09/21/92	51.3	70.94	-19.64
	01/05/93	51.3	70.8	-19.5
	04/09/93	51.3	70.33	-19.03
	06/07/93	51.3	70.27	-18.97
	08/24/93	51.3	69.85	-18.55
	11/18/93	51.3	69.62	-18.32
	02/23/94	51.3	69.22	-17.92
	06/10/94	51.3	68.78	-17.48
	09/08/94	51.3	68.75	-17.45
	12/21/94	51.3	68.75	-17.45

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
WCC_06S (continued)	03/13/95	51.3	68.66	-17.36
	06/12/95	51.3	68.05	-16.75
	09/20/95	51.3	67.94	-16.64
	12/12/95	51.3	67.6	-16.3
	02/29/96	51.3	67.47	-16.17
	06/06/96	51.3	67.06	-15.76
	09/18/96	51.3	66.95	-15.65
	12/18/96	51.3	66.65	-15.35
	05/06/97	51.3	66.2	-14.9
	07/01/97	51.3	66.09	-14.79
	07/22/97	51.3	66.19	-14.89
	08/04/97	51.3	66.14	-14.84
	09/16/97	51.3	66.03	-14.73
	07/14/98	51.3	64.99	-13.69
	09/22/98	51.3	65.04	-13.74
	10/16/98	51.3	65.07	-13.77
	03/06/99	51.3	65.01	-13.71
	07/12/99	51.3	64.85	-13.55
	06/20/00	51.3	64.96	-13.66
	01/15/01	51.32	65.27	-13.95
	07/16/01	51.32	64.81	-13.49
	03/21/02	51.32	64.56	-13.24
	03/26/02	51.32	64.78	-13.46
	09/13/02	51.32	64.89	-13.57
	03/25/03	51.32	64.58	-13.26
	09/22/03	51.32	64.47	-13.15
	03/19/04	51.32	64.51	-13.19
	03/24/04	51.32	64.51	-13.19
	09/15/05	51.32	62.06	-10.74
	09/19/05	51.32	62.01	-10.69
	03/21/06	51.32	61.35	-10.03
	09/05/06	52.7	60.68	-7.98
	03/22/07	52.7	59.88	-7.18
	03/30/07	52.7	60.05	-7.35
	05/08/07	52.7	59.95	-7.25
	06/19/07	52.7	60.05	-7.35
	01/29/08	52.7	59.79	-7.09
	02/26/08	52.7	59.62	-6.92
	03/26/08	52.7	59.52	-6.82
	04/22/08	52.7	59.39	-6.69
	08/05/08	52.7	59.11	-6.41
	09/22/08	52.7	58.85	-6.15
WCC_07S	10/18/89	48.67	68.74	-20.07
	06/15/92	48.67	68.3	-19.63
	09/21/92	48.67	68.6	-19.93
	01/05/93	48.67	68.43	-19.76
	04/09/93	48.67	67.97	-19.3

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
WCC_07S (continued)	06/07/93	48.67	67.9	-19.23
	08/24/93	48.67	67.5	-18.83
	11/18/93	48.67	67.27	-18.6
	02/23/94	48.67	66.89	-18.22
	06/10/94	48.67	66.49	-17.82
	09/08/94	48.67	66.47	-17.8
	12/21/94	48.67	66.41	-17.74
	03/13/95	48.67	66.21	-17.54
	06/12/95	48.67	65.7	-17.03
	09/20/95	48.67	65.49	-16.82
	12/12/95	48.67	65.26	-16.59
	02/29/96	48.67	65.13	-16.46
	06/06/96	48.67	64.68	-16.01
	09/18/96	48.67	64.62	-15.95
	12/18/96	48.67	64.31	-15.64
	05/06/97	48.67	63.86	-15.19
	07/01/97	48.67	63.79	-15.12
	07/22/97	48.67	63.87	-15.2
	08/04/97	48.67	63.82	-15.15
	08/19/97	48.67	63.75	-15.08
	09/03/97	48.67	63.82	-15.15
	09/16/97	48.67	63.73	-15.06
	09/22/98	48.67	62.56	-13.89
	10/16/98	48.67	62.61	-13.94
	03/06/99	48.67	62.25	-13.58
	07/12/99	48.67	62.13	-13.46
	06/20/00	48.67	62.34	-13.67
	01/15/01	50.23	64.12	-13.89
	07/16/01	50.23	63.7	-13.47
	03/21/02	50.2	63.51	-13.31
	03/25/02	50.2	63.61	-13.41
	09/13/02	50.2	63.82	-13.62
	03/24/03	50.2	63.72	-13.52
	03/28/03	50.2	63.71	-13.51
	09/22/03	50.2	63.41	-13.21
	03/19/04	50.2	63.54	-13.34
	09/20/04	50.2	63.4	-13.2
	03/03/05	50.2	62.98	-12.78
	09/15/05	52.21	61.56	-9.35
	03/13/06	52.21	61	-8.79
	09/05/06	52.21	60.18	-7.97
	03/16/07	52.21	59.52	-7.31
	03/30/07	52.21	59.57	-7.36
	09/13/07	52.21	59.4	-7.19
	03/26/08	52.21	59.27	-7.06
	09/22/08	52.21	58.7	-6.49

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
WCC_09S	10/18/89	46.32	66.39	-20.07
	06/15/92	46.32	65.76	-19.44
	09/21/92	46.32	65.98	-19.66
	01/05/93	46.32	65.88	-19.56
	04/09/93	46.32	65.41	-19.09
	06/07/93	46.32	65.41	-19.09
	08/24/93	46.32	65.01	-18.69
	11/18/93	46.32	64.74	-18.42
	02/23/94	46.32	64.41	-18.09
	06/10/94	46.32	64.95	-18.63
	09/08/94	46.32	65.4	-19.08
	12/21/94	46.32	63.83	-17.51
	03/13/95	46.32	63.73	-17.41
	06/12/95	46.32	63.11	-16.79
	09/20/95	46.32	62.96	-16.64
	12/12/95	46.32	62.71	-16.39
	02/29/96	46.32	62.81	-16.49
	06/06/96	46.32	62.18	-15.86
	09/18/96	46.32	62.08	-15.76
	12/18/96	46.32	61.79	-15.47
	05/06/97	46.32	61.42	-15.1
	07/01/97	46.32	61.32	-15
	07/22/97	46.32	61.39	-15.07
	08/04/97	46.32	61.32	-15
	08/19/97	46.32	61.28	-14.96
	09/03/97	46.32	61.33	-15.01
	09/16/97	46.32	61.25	-14.93
	09/22/98	46.32	60.24	-13.92
	10/16/98	46.32	60.14	-13.82
	03/06/99	46.32	60.17	-13.85
	07/12/99	46.32	59.87	-13.55
	06/20/00	46.32	60.02	-13.7
	01/15/01	46.93	60.9	-13.97
	07/16/01	46.93	60.54	-13.61
	03/21/02	46.85	60.33	-13.48
	03/22/02	46.85	60.35	-13.5
	09/13/02	46.85	60.9	-14.05
	03/25/03	46.85	60.51	-13.66
	03/26/03	46.85	60.41	-13.56
	09/22/03	46.85	60.18	-13.33
	03/19/04	46.85	68.33	-21.48
	03/23/04	46.85	68.33	-21.48
	09/20/04	46.85	68.24	-21.39
	03/02/05	46.85	67.65	-20.8
	09/15/05	57.39	66.82	-9.43
	09/21/05	57.39	66.79	-9.4

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
WCC_09S (continued)	03/10/06	57.39	65.83	-8.44
	09/05/06	57.39	65.51	-8.12
	09/06/06	57.39	65.42	-8.03
	03/15/07	54.96	62.31	-7.35
	03/30/07	54.96	62.35	-7.39
	09/18/07	54.96	62.25	-7.29
	03/27/08	54.96	61.92	-6.96
	09/22/08	54.96	61.57	-6.61
WCC_12S	06/15/92	47.31	66.91	-19.6
	09/21/92	47.31	67.21	-19.9
	01/05/93	47.31	67.05	-19.74
	04/09/93	47.31	66.57	-19.26
	06/07/93	47.31	66.51	-19.2
	08/24/93	47.31	66.09	-18.78
	11/18/93	47.31	65.89	-18.58
	02/23/94	47.31	65.44	-18.13
	06/10/94	47.31	65.05	-17.74
	09/08/94	47.31	65.1	-17.79
	12/21/94	47.31	64.98	-17.67
	03/13/95	47.31	64.94	-17.63
	06/12/95	47.31	64.31	-17
	09/20/95	47.31	64.1	-16.79
	12/12/95	47.31	63.85	-16.54
	02/29/96	47.31	63.71	-16.4
	06/06/96	47.31	63.27	-15.96
	09/18/96	47.31	63.19	-15.88
	12/18/96	47.31	62.87	-15.56
	05/06/97	47.31	62.46	-15.15
	07/01/97	47.31	62.38	-15.07
	07/22/97	47.31	62.44	-15.13
	08/04/97	47.31	62.4	-15.09
	08/19/97	47.31	62.34	-15.03
	09/03/97	47.31	62.41	-15.1
	09/16/97	47.31	62.33	-15.02
	07/14/98	47.31	61.27	-13.96
	09/22/98	47.31	61.37	-14.06
	10/16/98	47.31	61.28	-13.97
	03/06/99	47.31	61.2	-13.89
	07/12/99	47.31	60.88	-13.57
	06/20/00	47.31	61.16	-13.85
	01/15/01	46.93	60.95	-14.02
	07/16/01	46.93	60.64	-13.71
	03/21/02	46.92	60.44	-13.52
	03/25/02	46.92	60.52	-13.6
	09/13/02	46.92	60.7	-13.78
	09/24/03	46.92	60.42	-13.5

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
WCC_12S (continued)	09/15/05	51.32	60.79	-9.47
	09/21/05	51.32	60.77	-9.45
	03/13/06	51.32	60.42	-9.1
	09/05/06	51.32	59.48	-8.16
	03/15/07	51.32	58.7	-7.38
	03/30/07	51.32	58.78	-7.46
	05/09/07	51.32	58.67	-7.35
	06/18/07	51.32	58.51	-7.19
	09/21/07	51.32	58.6	-7.28
	03/25/08	51.32	58.67	-7.35
	06/17/08	51.32	58.07	-6.75
	09/22/08	51.32	57.9	-6.58
XMW-09	05/26/94	48.76	67.8	-19.04
	07/12/94	48.76	67.63	-18.87
	10/03/94	48.76	67.53	-18.77
	03/06/95	48.76	67.21	-18.45
	06/19/95	48.76	66.91	-18.15
	10/09/95	48.76	66.69	-17.93
	01/29/96	48.76	66.32	-17.56
	05/31/96	48.76	65.82	-17.06
	10/07/96	48.76	65.53	-16.77
	01/15/97	48.76	65.65	-16.89
	06/29/00	48.76	68.49	-19.73
	03/21/02	48.76	68.3	-19.54
	01/13/04	48.67	65.12	-16.45
	03/25/04	48.67	65.12	-16.45
	09/20/04	48.67	65	-16.33
	03/03/05	48.67	64.51	-15.84
	09/15/05	53.16	63.71	-10.55
	03/09/06	53.16	62.83	-9.67
	09/05/06	53.16	62.55	-9.39
	09/08/06	53.16	62.5	-9.34
	03/12/07	53.16	68.12	-14.96
	03/13/07	53.16	61.77	-8.61
	09/18/07	53.16	61.4	-8.24
	03/31/08	53.16	61.99	-8.83
	09/22/08	53.16	60.71	-7.55
XMW-19	05/26/94	46.64	65.09	-18.45
	07/12/94	46.64	64.98	-18.34
	10/03/94	46.64	64.78	-18.14
	03/06/95	46.64	64.58	-17.94
	06/19/95	46.64	64.23	-17.59
	10/09/95	46.64	64.02	-17.38
	01/29/96	46.64	63.66	-17.02
	05/31/96	46.64	63.13	-16.49
	10/07/96	46.64	62.9	-16.26

Table B.1
Historical Groundwater Elevations
Boeing Former C-6 Facility
Los Angeles, California

Well I.D.	Date Measured	Reference Elevation[1] (feet amsl)	Depth to Water (feet)[2]	Groundwater Elevation[1] (feet amsl)
XMW-19 (continued)	01/15/97	46.64	63.06	-16.42
	02/17/98	46.64	61.94	-15.3
	01/25/99	46.64	60.88	-14.24
	03/22/02	46.64	60.78	-14.14
	03/28/03	46.64	60.87	-14.23
	01/13/04	46.55	60.75	-14.2
	03/22/04	46.55	60.56	-14.01
	09/20/04	46.55	60.54	-13.99
	03/03/05	46.55	59.9	-13.35
	09/15/05	49.38	59.25	-9.87
	03/07/06	49.38	58.8	-9.42
	09/05/06	49.38	57.9	-8.52
	09/08/06	49.38	57.66	-8.28
	03/12/07	49.38	66.04	-16.66
	03/13/07	49.38	57.1	-7.72
	09/17/07	49.38	56.91	-7.53
	03/31/08	49.38	57.11	-7.73
	09/22/08	49.38	56.36	-6.98

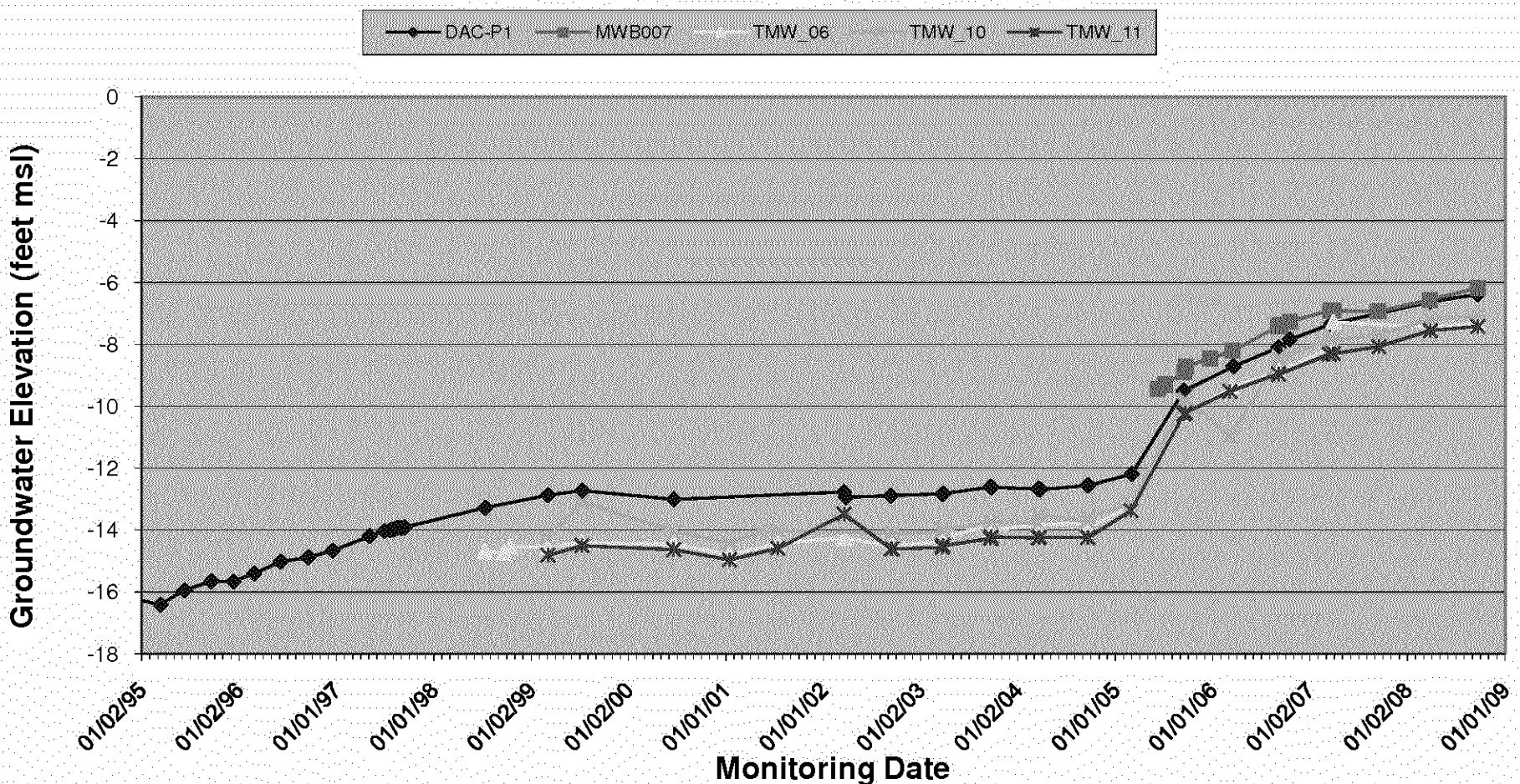
Notes:
feet amsl = feet above mean sea level (negative value indicates feet below mean sea level)
NM = not measured (well being used for amendment injection)
(1) Elevations based on North American Vertical Datum of 1988 (NAVD 88)
(2) Feet below top of casing

Appendix C

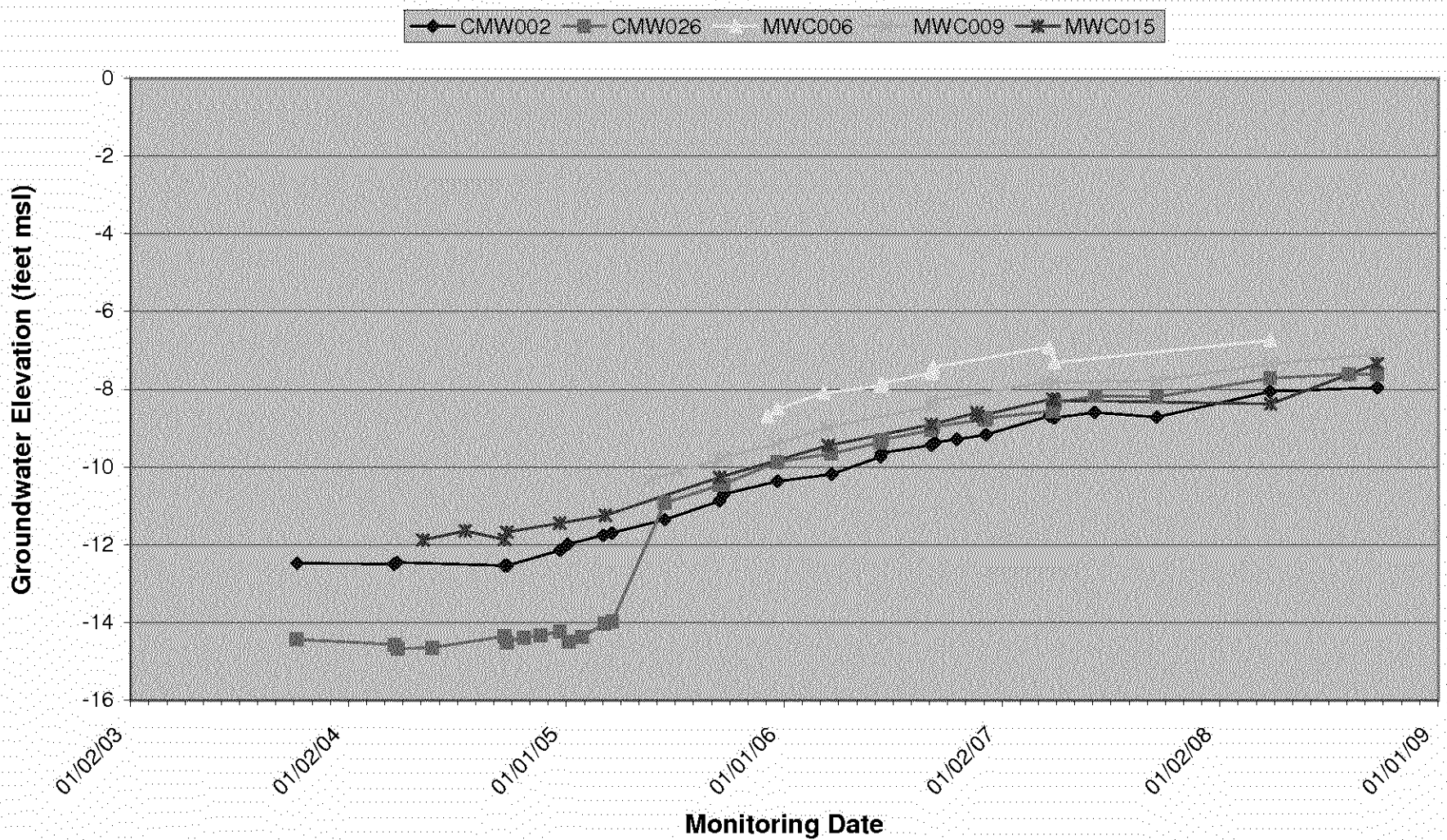
Groundwater Level Hydrographs

AVOCET
ENVIRONMENTAL, INC.

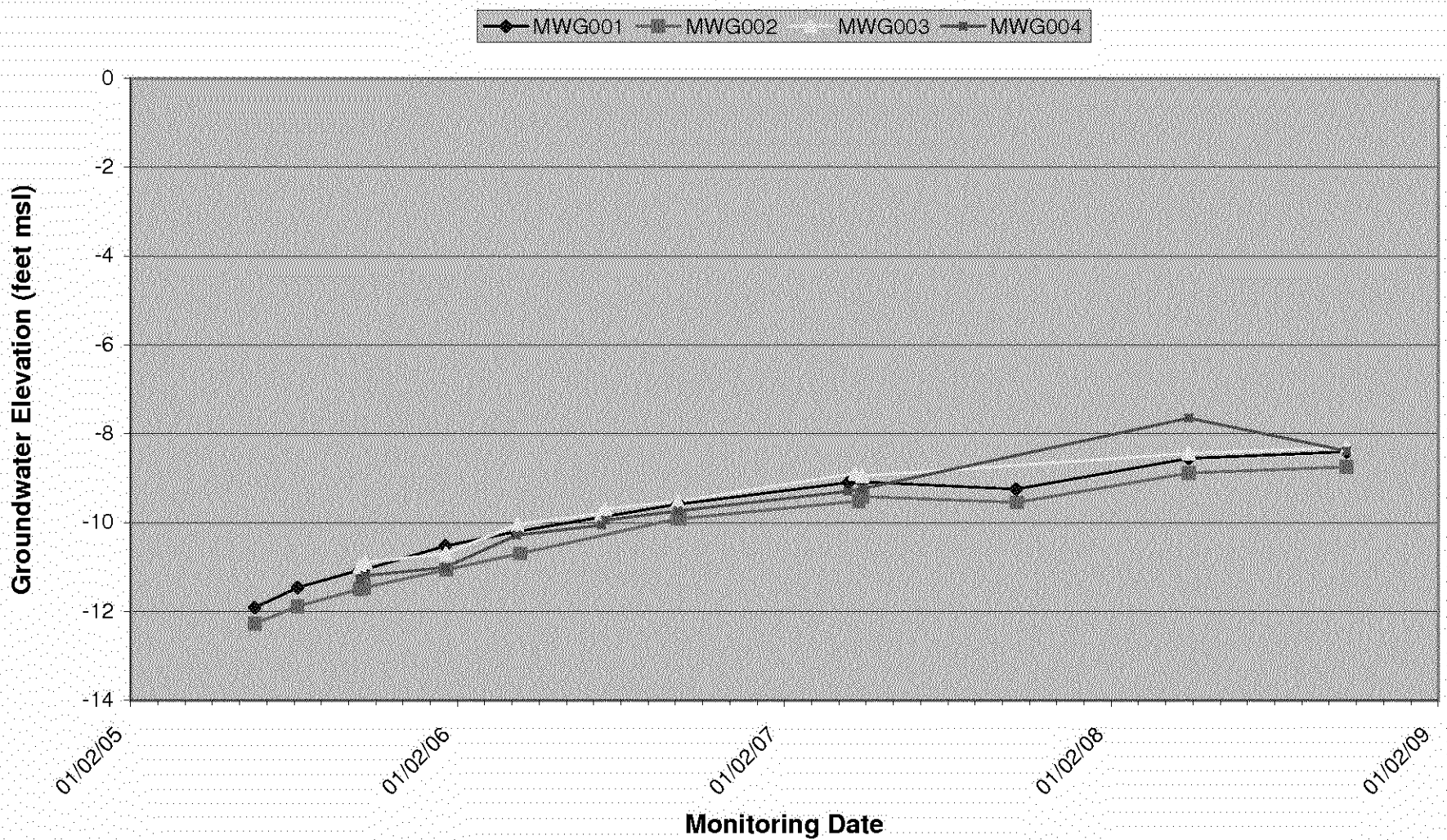
B-Sand Hydrograph
Former C-6 Facility, Los Angeles, CA



C-Sand Hydrograph
Former C-6 Facility, Los Angeles, CA



Gage Aquifer Hydrograph
Former C-6 Facility, Los Angeles, CA



Appendix D

Historical VOC Groundwater Data

AVOCET
ENVIRONMENTAL, INC.

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene
AW0055UB	B-Sand	05/10/07	Primary Sample	60	44	440	8800	25 U	25 U	25 U	140	25 U	25 U	25 U
		06/20/07	Primary Sample	96	63	510	9500	20 U	20 U	20 U	130	20 U	20 U	20 U
		03/25/08	Primary Sample	14 Jb	48	550	19000	40 U	40 U	40 U	99	40 U	40 U	40 U
		06/18/08	Primary Sample	15	50	520	12000	10 U	10 U	10 U	94	10 U	10 U	10 U
		06/18/08	Field Duplicate	14 Ja	46	530	12000	40 U	40 U	40 U	92	40 U	40 U	40 U
		08/06/08	Primary Sample	12 Ja	45	580	19000	40 U	40 U	40 U	88	40 U	40 U	40 U
		09/24/08	Primary Sample	6.2 J	54	650	8900	20 U	20 U	20 U	98	20 U	20 U	20 U
AW0064UB	B-Sand	05/09/07	Primary Sample	92	42	240	9500	1 U	4.8	1 U	54	2.2	1 U	1 U
		06/20/07	Primary Sample	100	28 J	300	9800	40 U	40 U	40 U	52	40 U	40 U	40 U
		09/24/08	Primary Sample	40 U	33 J	230	730	40 U	40 U	40 U	47	40 U	40 U	40 U
AW0065UB	B-Sand	05/10/07	Primary Sample	1500	110 J	690	6300	200 U	200 U	200 U	290	200 U	200 U	200 U
		05/10/07	Field Duplicate	1600	120 J	770	7300	250 U	250 U	250 U	320	250 U	250 U	250 U
		06/21/07	Primary Sample	850	100 J	690	8200	200 U	200 U	200 U	200	200 U	200 U	200 U
		09/24/08	Primary Sample	5 U	5 U	3.4 J	5 U	5 U	5 U	5 U	11	5 U	5 U	5 U
AW0066UB	B-Sand	05/10/07	Primary Sample	250 U	110 J	1100	7300	250 U	250 U	250 U	340	250 U	250 U	250 U
		06/20/07	Primary Sample	1000 U	1000 U	1200	11000	1000 U	1000 U	1000 U	500 U	1000 U	1000 U	1000 U
		03/25/08	Primary Sample	1 U	1 U	6.9	140 A-01, P6	1 U	1 U	1 U	1.1	1 U	1 U	1 U
		06/17/08	Primary Sample	25	19	100	1500	2 U	0.78 Ja	2 U	28	2 U	2 U	2 U
		09/24/08	Primary Sample	1 U	0.51 J	6.2	120	1 U	0.26 J	1 U	2.8	0.28 J	1 U	1 U
AW0067UB	B-Sand	05/10/07	Primary Sample	26	20 U	220	3200	20 U	20 U	20 U	27	20 U	20 U	20 U
		06/19/07	Primary Sample	20	19	400	7200	1 U	1 U	1 U	44	1 U	1 U	1 U
		03/25/08	Primary Sample	4 U	4 U	9.3	440	4 U	4 U	4 U	2 U	4 U	4 U	4 U
		06/17/08	Primary Sample	20	20	100	920	4 U	4 U	4 U	29	4 U	4 U	4 U
		09/24/08	Primary Sample	2 U	2 U	3.8	88	2 U	2 U	2 U	3	2 U	2 U	2 U
		09/24/08	Field Duplicate	2 U	2 U	4.1	87	2 U	2 U	2 U	3	2 U	2 U	2 U
AW0073C	C-Sand	05/10/07	Primary Sample	730	38 J	120	4200	40 U	40 U	40 U	96	40 U	40 U	40 U
		06/20/07	Primary Sample	600	42 J	120	4600	50 U	50 U	50 U	64	50 U	50 U	50 U
		01/29/08	Primary Sample	180	16 J	96	2800	20 U	20 U	20 U	33	20 U	20 U	20 U
		02/26/08	Primary Sample	110	11	84	2000	10 U	10 U	10 U	32	10 U	10 U	10 U
		03/25/08	Primary Sample	53	7 Jb	73	520	20 U	20 U	20 U	22	20 U	20 U	20 U
		04/22/08	Primary Sample	40	8 Ja	71	520	10 U	10 U	10 U	19	10 U	10 U	10 U
		05/20/08	Primary Sample	5.6	1.2 Ja	39	81	2 U	2 U	2 U	12	2 U	2 U	2 U
		06/17/08	Primary Sample	9.4	3	38	110	2 U	2 U	2 U	7.3	2 U	2 U	2 U
		08/06/08	Primary Sample	5.2	3.4	47	56	2 U	2 U	2 U	8.4	2 U	2 U	2 U
		09/24/08	Primary Sample	2.8	1.6	35	20	1 U	1 U	1 U	5.3	1 U	1 U	1 U
AW0074UB	B-Sand	05/09/07	Primary Sample	1.5	0.66 J	75	2900	1 U	1 U	1 U	2.3	1 U	1 U	1 U
		06/19/07	Primary Sample	4.5	2	81	3400	1 U	1 U	1 U	3.8	1 U	1 U	1 U
		01/29/08	Primary Sample	3.1 J	3.4 J	72	4300	10 U	10 U	10 U	7.3	10 U	10 U	10 U
		08/06/08	Primary Sample	150	60	400	4700	40 U	40 U	40 U	85	40 U	40 U	40 U
AW0075UB	B-Sand	05/09/07	Primary Sample	79	72	450	10000	1 U	4.1	1 U	110	1.8	1 U	1 U
		06/21/07	Primary Sample	99	50	410	10000	20 U	20 U	20 U	87	20 U	20 U	20 U
		01/30/08	Primary Sample	350	82	560	14000	40 U	40 U	40 U	140	40 U	40 U	40 U
		02/26/08	Primary Sample	250	78 J	560	13000	100 U	100 U	100 U	180	100 U	100 U	100 U
		03/25/08	Primary Sample	230	76	490	4200	50 U	50 U	50 U	140	50 U	50 U	50 U
		04/22/08	Primary Sample	100	79 Ja	540	3200	100 U	100 U	100 U	130	100 U	100 U	100 U
		04/22/08	Field Duplicate	100	77 Ja	540	3200	100 U	100 U	100 U	130	100 U	100 U	100 U
		05/20/08	Primary Sample	22 Ja	42	320	2300	40 U	40 U	40 U	87	40 U	40 U	40 U
		06/18/08	Primary Sample	100 U	62 Ja	460	4800	100 U	100 U	100 U	120	100 U	100 U	100 U
		08/06/08	Primary Sample	40 U	65	430	2900	40 U	40 U	40 U	97	40 U	40 U	40 U
		08/06/08	Field Duplicate	40 U	62	430	3100	40 U	40 U	40 U	97	40 U	40 U	40 U
		09/24/08	Primary Sample	40 U	51	320	1500	40 U	40 U	40 U	86	40 U	40 U	40 U
AW0076UB	B-Sand	05/09/07	Primary Sample	88	180	990	9800	1 U	1.9	1 U	260	0.75 J	0.53 J	1 U
		06/21/07	Primary Sample	140	180	960	9600	100 U	100 U	100 U	280	100 U	100 U	100 U
		01/30/08	Primary Sample	22 J	170	1300	11000	50 U	50 U	50 U	320	50 U	50 U	50 U
		02/26/08	Primary Sample	400 U	400 U	920	6600	400 U	400 U	400 U	220	400 U	400 U	400 U
		03/25/08	Primary Sample	50 U	72	510	1300	50 U	50 U	50 U	130	50 U	50 U	50 U
		04/22/08	Primary Sample	2000 U	620 Ja	5100	24000	2000 U	2000 U	2000 U	1200	2000 U	2000 U	2000 U
		05/20/08	Primary Sample	400 U	400 U	680	2400	400 U	400 U	400 U	180 Ja	400 U	400 U	400 U
		06/18/08	Primary Sample	100 U	60 Ja	480	1900	100 U	100 U	100 U	120	100 U	100 U	100 U
		08/07/08	Primary Sample	40 U	29 Ja	260	360	40 U	40 U	40 U	53	40 U	40 U	40 U
		09/24/08	Primary Sample	40 U,P1	49 P1	290 P1	760 P1	40 U,P1	40 U,P1	40 U,P1	98 P1	40 U,P1	40 U,P1	40 U,P1
AW0077UB	B-Sand	05/10/07	Primary Sample	100 U	71 J	780	5600	100 U	100 U	100 U	230	100 U	100 U	100 U
		06/20/07	Primary Sample	100 U	61 J	740	6700	100 U	100 U	100 U	160	100 U	100 U	100 U
		01/30/08	Primary Sample	40 U	38 J	310	3100	40 U	40 U	40 U	110	40 U	40 U	40 U
		02/26/08	Primary Sample	40 U	44	250	990	40 U	40 U	40 U	89	40 U	40 U	40 U
		02/26/08	Field Duplicate	20 U	46	240	950	20 U	20 U	20 U	93	20 U	20 U	20 U
		03/25/08	Primary Sample	20 U	19 Jb	340	32	20 U	20 U	20 U	110	20 U	20 U	20 U
		04/22/08	Primary Sample	40 U	20 Ja	330	23 Ja	40 U	40 U	40 U	79	40 U	40 U	40 U
		05/20/08	Primary Sample	20 U	20 U	270	42	20 U	20 U	20 U	87	20 U	20 U	20 U
		06/18/08	Primary Sample	10 U	10 U	41	18	10 U	10 U	10 U	54	10 U	10 U	10 U
		08/06/08	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	15	10 U	10 U	10 U
		09/24/08	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11	10 U	10 U	10 U
BL_03	B-Sand	06/23/00	Primary Sample	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	*	13 U
		01/18/01	Primary Sample	25 U	25 U	25 U	--	25 U	25 U	25 U	12 U	25 U	*	25 U
		03/26/02	Primary Sample	12 U	12 U	12 U	12 U	12 U	12 U	12 U	6.2 U	12 U	*	12 U
		09/26/02	Primary Sample	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	*	50 U
		12/30/02	Primary Sample	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	*	50 U
		03/27/03	Primary Sample	5 U	5 U	5 U	14	5 U	10	10 U	5 U	5.1	*	10 U
		03/27/03	Primary Sample	12 U	12 U	12 U	16	12 U	12 U	12 U	6.2 U	12 U	*	12 U
		03/27/03	Field Duplicate	12 U	12 U	12 U	16	12 U	12 U	12 U	6.2 U	12 U	*	12 U
		06/23/03	Primary Sample	5 U	5 U	5 U	10	5 U	5 U	10 U	5 U	5 U	*	10 U

Well ID	Screened Unit	Sampled Date	Sample Type	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Dibromochloromethane	Dichlorodifluoromethane
AW0055UB	B-Sand	05/10/07	Primary Sample	6900	150 U	3000	1200	47	25 U	25 U	25 U	12 C,U	25 U	51	50 U	10000	25 U	25 U
		06/20/07	Primary Sample	38000	120 U	9300	3800	62	20 U	20 U	20 U	10 U	20 U	51	40 U	12000	20 U	20 U
		03/25/08	Primary Sample	200 U	240 U	200 U	400 U	67	40 U	40 U	40 U	20 U	40 U	52	80 U	9100	40 U	40 U
		06/18/08	Primary Sample	50 U	60 U	50 U	100 U	59	10 U	10 U	10 U	5 U	10 U	66	20 U	7100	10 U	10 U
		06/18/08	Field Duplicate	200 U	240 U	200 U	400 U	58	40 U	40 U	40 U	20 U	40 U	64	80 U	6800	40 U	40 U
		08/06/08	Primary Sample	200 U	240 U	200 U	400 U	63	40 U	40 U	40 U	20 U	40 U	30 Ja	80 U	9600	40 U	40 U
		09/24/08	Primary Sample	100 U	120 U	230	200 U	70	20 U	20 U	20 U	10 U	20 U	50	40 U	10000	20 U	20 U
AW0064UB	B-Sand	05/09/07	Primary Sample	5 U	3 J	4000	330 J	86	1 U	1 U	1 U	0.5 U	1 U	23	2 U	4700	1 U	1 U
		06/20/07	Primary Sample	190 J	240 U	3800	430	92	40 U	40 U	40 U	20 U	40 U	26 J	80 U	4200	40 U	40 U
		09/24/08	Primary Sample	13000	240 U	4300	5100	34	40 U	40 U	40 U	20 U	40 U	40 U	80 U	1100	40 U	40 U
AW0065UB	B-Sand	05/10/07	Primary Sample	80000	1200 U	51000	9900	76 J	200 U	200 U	200 U	100 C,U	200 U	200 U	400 U	6200	200 U	200 U
		05/10/07	Field Duplicate	100000	1500 U	61000	12000	82 J	250 U	250 U	250 U	120 C,U	250 U	250 U	500 U	7000	250 U	250 U
		06/21/07	Primary Sample	66000	1200 U	35000	9400	92 J	200 U	200 U	200 U	100 U	200 U	200 U	400 U	8700	200 U	200 U
		09/24/08	Primary Sample	29	30 U	42	45 J	15	5 U	5 U	5 U	2.5 U	5 U	5 U	10 U	17	5 U	5 U
AW0066UB	B-Sand	05/10/07	Primary Sample	120000	1500 U	16000	18000	250 U	250 U	250 U	250 U	120 C,U	250 U	250 U	500 U	8400	250 U	250 U
		06/20/07	Primary Sample	190000	6000 U	20000	26000	1000 U	1000 U	1000 U	1000 U	500 U	1000 U	1000 U	2000 U	11000	1000 U	1000 U
		03/25/08	Primary Sample	140	6 U	12	210	1.3	1 U	1 U	3.8	0.5 U	1 U	36	6.3	180	1 U	1 U
		06/17/08	Primary Sample	120	12 U	590	450	19	2 U	2 U	12 P-HS	1 U	2 U	5.8	4 U	920	2 U	2 U
		09/24/08	Primary Sample	220	3.9 J	25	130	4.9	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	130	1 U	1 U
AW0067UB	B-Sand	05/10/07	Primary Sample	1700	120 U	100 U	1200	8.2 J	20 U	20 U	20 U	10 U	20 U	22	40 U	1000	20 U	20 U
		06/19/07	Primary Sample	120 U	6 U	17	250 U	25	1 U	1 U	1 U	0.5 U	1 U	42	2 U	6100	1 U	1 U
		03/25/08	Primary Sample	270	24 U	20 U	110	1.6 Jb	4 U	4 U	4.2	2 U	4 U	17	14	500	4 U	4 U
		06/17/08	Primary Sample	200	24 U	650	550	18	4 U	4 U	15	2 U	4 U	5.8	8 U	820	4 U	4 U
		09/24/08	Primary Sample	390	12 U	180	160	7	2 U	2 U	2 U	1 U	2 U	2 U	4 U	57	2 U	2 U
		09/24/08	Field Duplicate	360	12 U	180	130	6.8	2 U	2 U	2 U	1 U	2 U	2 U	4 U	63	2 U	2 U
AW0073C	C-Sand	05/10/07	Primary Sample	5700	240 U	12000	480	33 J	40 U	40 U	40 U	20 U	40 U	40 U	80 U	1200	40 U	40 U
		06/20/07	Primary Sample	9700	300 U	25000	720	34 J	50 U	50 U	50 U	25 U	50 U	50 U	100 U	1400	50 U	50 U
		01/29/08	Primary Sample	100 U	120 U	2900	110 J	23	20 U	20 U	20 U	10 U	20 U	6.6 J	40 U	770	20 U	20 U
		02/26/08	Primary Sample	50 U	60 U	1300	140	16	10 U	10 U	10 U	5 U	10 U	3.9 J	20 U	500	10 U	10 U
		03/25/08	Primary Sample	720	120 U	300	490	13	20 U	20 U	20 U	10 U	20 U	20 U	40 U	290	20 U	20 U
		04/22/08	Primary Sample	50 U	60 U	50 U	60 Ja	11	10 U	10 U	10 U	5 U	10 U	10 U	20 U	160	10 U	10 U
		05/20/08	Primary Sample	10 U	12 U	170	20 U	4	2 U	2 U	2 U	1 U	2 U	2 U	4 U	46	2 U	2 U
		06/17/08	Primary Sample	10 U	12 U	10 U	20 U	3.9	2 U	2 U	2 U	1 U	2 U	2 U	4 U	36	2 U	2 U
		08/06/08	Primary Sample	10 U	12 U	10 U	20 U	4.4	2 U	2 U	2 U	1 U	2 U	2 U	4 U	24	2 U	2 U
		09/24/08	Primary Sample	5 U	6 U	5 U	10 U	1.6	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	14	1 U	1 U
AW0074UB	B-Sand	05/09/07	Primary Sample	140	6 U	5 U	53	20	1 U	1 U	1 U	0.5 U	1 U	3	1.1 J	120	1 U	1 U
		06/19/07	Primary Sample	200 U	6 U	14	400 U	24	1 U	1 U	0.99 J	0.5 U	1 U	3.6	2 U	1100	1 U	1 U
		01/29/08	Primary Sample	50 U	60 U	50 U	45 J	22	10 U	10 U	10 U	5 U	10 U	4 J	20 U	730	10 U	10 U
		08/06/08	Primary Sample	10000	240 U	21000	4400	76	40 U	40 U	40 U	20 U	40 U	25 Ja	36 Ja	1800	40 U	40 U
AW0075UB	B-Sand	05/09/07	Primary Sample	5 U	5.3 J	7000	2000	100	1 U	1 U	0.99 J	0.5 U	1 U	27	2 U	6800	1 U	1 U
		06/21/07	Primary Sample	600	120 U	5100	1300 J	110	20 U	20 U	20 U	10 U	20 U	20 U	40 U	6700	20 U	20 U
		01/30/08	Primary Sample	11000	240 U	26000	5100	95	40 U	40 U	40 U	20 U	40 U	40	80 U	8000	40 U	40 U
		02/26/08	Primary Sample	19000	600 U	26000	10000	73	100 U	100 U	100 U	50 U	100 U	100 U	200 U	7400	100 U	100 U
		03/25/08	Primary Sample	34000	300 U	15000	5600	64	50 U	50 U	50 U	25 U	50 U	28 Jb	100 U	4300	50 U	50 U
		04/22/08	Primary Sample	34000	600 U	20000	8900	50	100 U	100 U	100 U	50 U	100 U	100 U	200 U	2700	100 U	100 U
		04/22/08	Field Duplicate	38000	600 U	24000	14000	44 Ja	100 U	100 U	100 U	50 U	100 U	100 U	200 U	2600	100 U	100 U
		05/20/08	Primary Sample	12000	240 U	5500	3900	32	40 U	40 U	40 U	20 U	40 U	40 U	80 U	1500	40 U	40 U
		06/18/08	Primary Sample	40000	600 U	9800	12000	42 Ja	100 U	100 U	100 U	50 U	100 U	100 U	200 U	2600	100 U	100 U
		08/06/08	Primary Sample	12000	240 U	7800	6300	52	40 U	40 U	40 U	20 U	40 U	40 U	80 U	1600	40 U	40 U
		08/06/08	Field Duplicate	12000	240 U	8200	6800	54	40 U	40 U	40 U	20 U	40 U	40 U	80 U	1600	40 U	40 U
		09/24/08	Primary Sample	12000	240 U	6200	3800	42	40 U	40 U	40 U	20 U	40 U	40 U	80 U	1700	40 U	40 U
AW0076UB	B-Sand	05/09/07	Primary Sample	75000	11	31000	18000	100	1 U	1 U	1 U	0.5 U	1 U	53	2 U	12000	1 U	1 U
		06/21/07	Primary Sample	57000	600 U	29000	17000	82 J	100 U	100 U	100 U	50 U	100 U	39 J	200 U	11000	100 U	100 U
		01/30/08	Primary Sample	140000	300 U	24000	39000	90	50 U	50 U	50 U	25 U	50 U	59	100 U	11000	50 U	50 U
		02/26/08	Primary Sample	110000	2400 U	17000	31000	200 U	400 U	400 U	400 U	200 U	400 U	400 U	800 U	6000	400 U	400 U
		03/25/08	Primary Sample	64000	300 U	7700	9200	42	50 U	50 U	50 U	25 U	50 U	50 U	100 U	2000	50 U	50 U
		04/22/08	Primary Sample	83000	12000 U	94000	160000	1000 U	2000 U	2000 U	2000 U	1000 U	2000 U	2000 U	4000 U	24000	2000 U	2000 U
		05/20/08	Primary Sample	66000	2400 U	9500	13000	200 U	400 U	400 U	400 U	200 U	400 U	400 U	800 U	3000	400 U	400 U
		06/18/08	Primary Sample	30000	600 U	8200	9000	44 Ja	100 U	100 U	100 U	50 U	100 U	100 U	200 U	2000	100 U	100 U
		08/07/08	Primary Sample	7100	240 U	5400	4900	44	40 U	40 U	40 U	20 U	40 U	40 U	80 U	160	40 U	40 U
		09/24/08	Primary Sample	11000 P1	240 U,P1	8200 P1	4800 P1	36 P1	40 U,P1	40 U,P1	40 U,P1	20 U,P1	40 U,P1	40 U,P1	80 U,P1	350 P1	40 U,P1	40 U,P1
AW0077UB	B-Sand	05/10/07	Primary Sample	61000	600 U	10000	17000	37 J	100 U	100 U	100 U	50 C,U	100 U	100 U	200 U	6400	100 U	100 U
		06/20/07	Primary Sample	56000	600 U	7000	12000	49 J	100 U	100 U	100 U	50 U	100 U	100 U	200 U	8600	100 U	100 U
		01/30/08	Primary Sample	1300	240 U	450	1000	43	40 U	40 U	40 U	20 U	40 U	40 U	80 U	5300	40 U	40 U
		02/26/08	Primary Sample	200 U	240 U	200 U	300 J	48	40 U	40 U	40 U	20 U	40 U	40 U	80 U	3300	40 U	40 U
		02/26/08	Field Duplicate	190	120 U	140	370	44	20 U	20 U	20 U	10 U	20 U	20 U	40 U	3000	20 U	20 U
		03/25/08	Primary Sample	770	120 U	500	560	48	20 U	20 U	20 U	10 U	20 U	20 U	40 U	99	20 U	20 U
		04/22/08	Primary Sample	4000	240 U	1200	2100	27	40 U	40 U	40 U	20 U	40 U	40 U	80 U	53	40 U	40 U
		05/20/08	Primary Sample	1500	120 U	1400	1200	29	20 U	20 U	20 U	10 U	20 U	20 U	40 U	67	20 U	20 U
		06/18/08	Primary Sample	2000	60 U	1700	940	26	10 U	10 U	10 U	5 U	10 U	10 U	20 U	25	10 U	10 U
		08/06/08	Primary Sample	450	60 U	2000	250	22	10 U	10 U	10 U	5 U	10 U	10 U	20 U	10 U	10 U	10 U
		09/24/08	Primary Sample	50 U	60 U	310	100 U	24	10 U	10 U	10 U	5 U	10 U	10 U	20 U	10 U	10 U	10 U
BL_03	B-Sand	06/23/00	Primary Sample	--	--	--	--	13 U	*	13 U	*	13 U	13 U	13 U	*	13 U	*	13 U
		01/18/01	Primary Sample	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	25 U	*	25 U
		03/26/02	Primary Sample	62 U	62 U	62 U	120 U	12 U	*	12 U	*	6.2 U	12 U	12 U	*	12 U	*	12 U
		09/26/02	Primary Sample	--	--	--	--	25 U	*	25 U	*	25 U	50 U	25 U	*	25 U	*	50 U
		12/30/02	Primary Sample	--	--	--	--	25 U	*	25 U	*	25 U	50 U	25 U	*	25 U	*	50 U
		03/27/03	Primary Sample	--	--	--	--	8.8	*	5 U	*	5 U	10 U	5 U	*	15	*	10 U
		03/27/03	Primary Sample	62 U	62 U	62 U	120 U	12 U	*	12 U	*	6.2 U	12 U	12 U	*	29	*	12 U
		03/27/03	Field Duplicate	62 U	62 U	62 U	120 U	12 U	*	12 U	*	6.2 U	12 U	12 U	*	41	*	12 U
		06/23/03	Primary Sample	--	--	--	--	5	*	5 U	*	5 U	10 U	5 U	*	5 U	*	10 U

Well ID	Screened Unit	Sampled Date	Sample Type	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
AW0055UB	B-Sand	05/10/07	Primary Sample	25 U	25 U	25 U	--	25 U	25 U	25 U	1200	1400	270	1600	50 U	40	26
		06/20/07	Primary Sample	20 U	20 U	20 U	--	20 U	20 U	20 U	3400	3000	360	1500	40 U	67	21
		03/25/08	Primary Sample	40 U	40 U	40 U	--	40 U	40 U	40 U	400 U	120	480	11000	80 U	160	40 U
		06/18/08	Primary Sample	3.1 Ja	10 U	10 U	--	10 U	10 U	10 U	40 Ja	150	390	11000	20 U	250	22
		06/18/08	Field Duplicate	40 U	40 U	40 U	--	40 U	40 U	40 U	400 U	150	380	11000	80 U	250	40 U
		08/06/08	Primary Sample	40 U	40 U	40 UB	--	40 U	40 U	40 U	400 U	150	440	9100	80 U	930	40 U
		09/24/08	Primary Sample	20 U	20 U	20 U	--	20 U	20 U	20 U	79 J	1200	480	6500	40 U	9100	25
AW0064UB	B-Sand	05/09/07	Primary Sample	23	1	90	--	1.5	1 U	0.61 J	1000	8300	230	1300	2 U	13	120
		06/20/07	Primary Sample	16 J	40 U	40 U	--	40 U	40 U	40 U	1100 B	8200	240	1200	80 U	23	83
		09/24/08	Primary Sample	40 U	40 U	40 U		40 U	40 U	40 U	290 J	4300	140	40 U	80 U	2700	46
AW0065UB	B-Sand	05/10/07	Primary Sample	200 U	200 U	200 U	--	200 U	200 U	200 U	2300	14000	310	200 U	400 U	100 U	200 U
		05/10/07	Field Duplicate	250 U	250 U	250 U	--	250 U	250 U	250 U	2400 J	15000	350	250 U	500 U	120 U	250 U
		06/21/07	Primary Sample	200 U	200 U	200 U	--	200 U	200 U	200 U	5500 B	15000	360	86 J	400 U	100 U	200 U
		09/24/08	Primary Sample	2.1 J	5 U	5 U		5 U	5 U	5 U	39 J	1500	34	5 U	10 U	43	15
AW0066UB	B-Sand	05/10/07	Primary Sample	250 U	250 U	250 U	--	250 U	250 U	250 U	1800 J	8700	360	100 J	500 U	220	250 U
		06/20/07	Primary Sample	1000 U	1000 U	1000 U	--	1000 U	1000 U	1000 U	10000 U	11000	410 J	1000 U	2000 U	340 J	1000 U
		03/25/08	Primary Sample	0.32 Jb	1 U	1.2	--	1 U	1 U	1 U	82	5.7	8.1	72	2 U	100	1 U
		06/17/08	Primary Sample	4.1	2 U	2 U		2 U	2 U	2 U	12 Ja	2000	67	590	4 U	860	28
		09/24/08	Primary Sample	0.71 J	1 U	1 U		1 U	1 U	1 U	29 B	240	11	37	2 U	270	4.2
AW0067UB	B-Sand	05/10/07	Primary Sample	20 U	20 U	100 U	--	20 U	20 U	20 U	8900	79	73	3700	40 U	10 U	20 U
		06/19/07	Primary Sample	1.1	1 U	1.7	--	1 U	1 U	0.36 J	480	390	220	3100	2 U	10	9.8
		03/25/08	Primary Sample	4 U	4 U	4 U	--	4 U	4 U	4 U	240	5.5	13	160	8 U	6.4	4 U
		06/17/08	Primary Sample	3.4 Ja	4 U	4 U		4 U	4 U	4 U	22 Ja	2000	63	510	8 U	780	21
		09/24/08	Primary Sample	0.98 J	2 U	2 U		2 U	2 U	2 U	26 B	440	14	56	4 U	240	6.5
		09/24/08	Field Duplicate	0.94 J	2 U	2 U		2 U	2 U	2 U	25 B	460	14	59	4 U	240	6.5
AW0073C	C-Sand	05/10/07	Primary Sample	11 J	40 U	100 U	--	40 U	40 U	40 U	4900	12000	75	210	80 U	20 U	56
		06/20/07	Primary Sample	50 U	50 U	50 U	--	50 U	50 U	50 U	5400	14000	84	140	100 U	25 U	50 U
		01/29/08	Primary Sample	6 J	20 U	20 U	--	20 U	20 U	20 U	470	6900	54	53	40 U	94	30
		02/26/08	Primary Sample	3.6 J	10 U	10 U	--	10 U	10 U	10 U	2200	4400	42	30	20 L,U	260	18
		03/25/08	Primary Sample	20 U	20 U	20 U	--	20 U	20 U	20 U	9800	3200	35	14 Jb	40 U	810	18 Jb
		04/22/08	Primary Sample	10 U	10 U	10 U		10 U	10 U	10 U	720	2900	28	14	20 U	1200	10 U
		05/20/08	Primary Sample	0.84 Ja	2 U	2 U		2 U	2 U	2 U	7700	620	12	3.5	4 U	430	4.7
		06/17/08	Primary Sample	1 Ja	2 U	2 U		2 U	2 U	2 U	2200	850	11	15	4 U	480	6.8
		08/06/08	Primary Sample	1.1 Ja	2 U	2 UB		2 U	2 U	2 U	20 U	840	12	9.2	4 U	490	6.7
		09/24/08	Primary Sample	0.36 J	1 U	1 U		1 U	1 U	1 U	1000	41	6.9	5.4	2 U	310	2.6
AW0074UB	B-Sand	05/09/07	Primary Sample	1 U	1 U	54	--	1 U	1 U	0.55 J	880	0.79 J	79	2300	2 U	0.52	1.1
		06/19/07	Primary Sample	1.1	1 U	1 U	--	1 U	1 U	0.35 J	1000	290	120	1400	2 U	5	5.8
		01/29/08	Primary Sample	10 U	10 U	10 U	--	10 U	10 U	10 U	52 J	220	77	2000	20 U	3.9 J	10 U
		08/06/08	Primary Sample	18 Ja	40 U	40 UB		40 U	40 U	40 U	400 U	15000	250	1200	80 U	5400	120
AW0075UB	B-Sand	05/09/07	Primary Sample	24	0.8 J	160	--	1.1	1 U	1 U	3700	12000	340	560	2 U	32	130
		06/21/07	Primary Sample	24	20 U	94	--	20 U	20 U	20 U	880	15000	330	410	40 U	62	140
		01/30/08	Primary Sample	17 J	40 U	40 U	--	40 U	40 U	40 U	270 J	18000	390	460	80 U	1000	95
		02/26/08	Primary Sample	100 U	100 U	100 U	--	100 U	100 U	100 U	1000 U	12000	340	460	200 L,U	800	100 U
		03/25/08	Primary Sample	50 U	50 U	50 U	--	50 U	50 U	50 U	500 U	6900	310	370	100 U	3300	84
		04/22/08	Primary Sample	100 U	100 U	100 U		100 U	100 U	100 U	1000 U	9800	210	100 U	200 U	5600	100 U
		04/22/08	Field Duplicate	100 U	100 U	100 U		100 U	100 U	100 U	1000 U,C	11000	220	100 U	200 U	6600	100 U
		05/20/08	Primary Sample	40 U	40 U	40 U		40 U	40 U	40 U	400 U	4600	160	340	80 U	3000	44
		06/18/08	Primary Sample	100 U	100 U	100 U		100 U	100 U	100 U	1000 U	6400	210	280	200 U	2800	100 U
		08/06/08	Primary Sample	40 U	40 U	40 UB		40 U	40 U	40 U	400 U	6600	220	31 Ja	80 U	5800	86
		08/06/08	Field Duplicate	40 U	40 U	40 UB		40 U	40 U	40 U	400 U	6800	240	32 Ja	80 U	6300	86
		09/24/08	Primary Sample	40 U	40 U	40 U		40 U	40 U	40 U	150 J	5100	200	27 J	80 U	5800	54
AW0076UB	B-Sand	05/09/07	Primary Sample	18	0.35 J	300	--	0.4 J	1 U	1 U	1500 J	16000	500	53	2 U	25	160
		06/21/07	Primary Sample	100 U	100 U	100 U	--	100 U	100 U	100 U	5800	15000	400	48 J	200 U	50 U	91 J
		01/30/08	Primary Sample	14 J	50 U	50 U	--	50 U	50 U	50 U	270 J	15000	570	28 J	100 U	4000	130
		02/26/08	Primary Sample	400 U	400 U	400 U	--	400 U	400 U	400 U	4000 U	8700	330 J	400 U	800 L,U	5500	400 U
		03/25/08	Primary Sample	50 U	50 U	50 U	--	50 U	50 U	50 U	500 U	4400	220	50 U	100 U	11000	70
		04/22/08	Primary Sample	2000 U	2000 U	2000 U		2000 U	2000 U	2000 U	20000 U,C	59000	1900 Ja	2000 U	4000 U	60000	2000 U
		05/20/08	Primary Sample	400 U	400 U	400 U		400 U	400 U	400 U	4000 U	7800	260 Ja	400 U	800 U	6100	400 U
		06/18/08	Primary Sample	100 U	100 U	100 U		100 U	100 U	100 U	1000 U	6000	220	100 U	200 U	5600	100 U
		08/07/08	Primary Sample	40 U	40 U	52		40 U	40 U	40 U	180 Ja	6300	180	13 Ja	80 U	5300	70
		09/24/08	Primary Sample	40 U,P1	40 U,P1	40 U,P1		40 U,P1	40 U,P1	40 U,P1	170 P1,J	4200 P1	160 P1	40 U,P1	80 U,P1	5000 P1	49 P1
AW0077UB	B-Sand	05/10/07	Primary Sample	100 U	100 U	100 U	--	100 U	100 U	100 U	32000	4500	220	230	200 U	120	100 U
		06/20/07	Primary Sample	100 U	100 U	100 U	--	100 U	100 U	100 U	2300 B	4800	280	41 J	200 U	320	100 U
		01/30/08	Primary Sample	40 U	40 U	40 U	--	40 U	40 U	40 U	470	590	260	50	80 U	8600	40 U
		02/26/08	Primary Sample	40 U	40 U	40 U	--	40 U	40 U	40 U	400 U	190	260	40 U	80 U	13000	40 U
		02/26/08	Field Duplicate	20 U	20 U	20 U	--	20 U	20 U	20 U	79 J	190	230	20 U	40 U	11000	20 U
		03/25/08	Primary Sample	20 U	20 U	20 U	--	20 U	20 U	20 U	210	530	190	20 U	40 U	15000	20 U
		04/22/08	Primary Sample	40 U	40 U	40 U		40 U	40 U	40 U	360 Ja	1100	110	40 U	80 U	87000	40 U
		05/20/08	Primary Sample	20 U	20 U	20 U		20 U	20 U	20 U	160 Ja	1900	120	20 U	40 U	5800	18 Ja
		06/18/08	Primary Sample	3.3 Ja	10 U	10 U		10 U	10 U	10 U	100	2300	84	4.8 Ja	20 U	4600	27
		08/06/08	Primary Sample	3.5 Ja	10 U	10 U		10 U	10 U	10 U	60 Ja	2200	55	10 U	20 U	20	26
		09/24/08	Primary Sample	3.5 J	10 U	10 U		10 U	10 U	10 U	47 J	2100	53	10 U	20 U	20	27
BL_03	B-Sand	06/23/00	Primary Sample	13 U	13 U	63 U	13 U	*	*	59	--	13 U	13 U	1300	13 U	13 U	25 U
		01/18/01	Primary Sample	25 U	25 U	25 U	--	*	*	25	250 U	25 U	25 U	810	50 U	12 U	25 U
		03/26/02	Primary Sample	12 U	12 U	12 U	--	*	*	22	120 U	12 U	12 U	840	25 U	6.2 U	12 U
		09/26/02	Primary Sample	25 U	25 U	250 U	25 U	*	*	25 U	--	25 U	25 U	810	25 U	25 U	75 U
		12/30/02	Primary Sample	25 U	25 U	250 U	--	*	*	25 U	--	25 U	25 U	820	25 U	25 U	75 U
		03/27/03	Primary Sample	14	5 U	50 U	5 U	*	*	19	--	18	5 U	900	5 U	5 U	43
		03/27/03	Primary Sample	12 U	12 U	12 U	--	*	*	21	120 U	12 U	12 U	890	25 U	6.2 U	12 U
		03/27/03	Field Duplicate	12 U	12 U	12 U	--	*	*	24	120 U	12 U	12 U	920	25 U	6.2 U	12 U
		06/23/03	Primary Sample	5 U	5 U	50 U	5 U	*	*	15	--	5 U	5 U	550	5 U	5 U	15 U

AVOCET ENVIRONMENTAL, INC.

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene
BL_03	B-Sand	03/23/04	Primary Sample	12 U	12 U	12 U	8.5 J	12 U	12 U	12 U	6.2 U	12 U	*
		03/04/05	Primary Sample	10 U	10 U	10 U	4.9 J	10 U	10 U	10 U	5 U	10 U	*
		03/15/06	Primary Sample	0.41 J	1 U	0.27 J	5.6	1 U	1 U	1 U	0.5 U	1 U	*
		03/16/07	Primary Sample	2	1 U	0.54 J	12	1 U	1 U	1 U	0.5 U	1 U	*
		03/27/08	Primary Sample	1.1	1 U	0.41 J	8.1	1 U	1 U	1 U	0.5 U	1 U	1 U
CMW001	C-Sand	10/09/03	Primary Sample	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	*
		03/23/04	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	120 U	250 U	*
		09/24/04	Primary Sample	170 U	170 U	170 U	170 U	170 U	170 U	170 U	83 U	170 U	*
		12/21/04	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	120 U	250 U	*
		01/05/05	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	*
		03/03/05	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	120 U	250 U	*
		03/18/05	Primary Sample	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	*
		06/15/05	Primary Sample	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	*
		09/22/05	Primary Sample	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	*
		12/21/05	Primary Sample	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	*
		03/14/06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	2.5	0.5 U	1 U	*
		06/13/06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1.9	0.5 U	1 U	*
		09/06/06	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	*
		12/04/06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1.1	0.5 U	1 U	*
		03/22/07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1.3	0.5 U	1 U	*
		06/08/07	Primary Sample	25 U	25 U	25 U	25 U	25 U	25 U	25 U	12 U	25 U	25 U
		09/18/07	Primary Sample	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1 U	2 U	2 U
		03/27/08	Primary Sample	20 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	20 U
		09/23/08	Primary Sample	20 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	20 U
CMW002	C-Sand	10/08/03	Primary Sample	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	*
		03/23/04	Primary Sample	100 U	100 U	100 U	100 U	100 U	100 U	100 U	50 U	100 U	*
		09/24/04	Primary Sample	120 U	120 U	120 U	120 U	120 U	120 U	120 U	62 U	120 U	*
		09/24/04	Field Duplicate	120 U	120 U	120 U	120 U	120 U	120 U	120 U	62 U	120 U	*
		12/21/04	Primary Sample	100 U	100 U	100 U	100 U	100 U	100 U	100 U	50 U	100 U	*
		01/03/05	Primary Sample	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	*
		03/04/05	Primary Sample	200 U	200 U	200 U	200 U	200 U	200 U	200 U	100 U	200 U	*
		03/18/05	Primary Sample	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	*
		06/15/05	Primary Sample	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	*
		09/22/05	Primary Sample	100 U	100 U	100 U	32 J	100 U	100 U	100 U	100 U	100 U	*
		12/21/05	Primary Sample	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	*
		03/22/06	Primary Sample	2 U	2 U	2 U	1.5 J	2 U	2 U	1.4 J	1 U	2 U	*
		06/14/06	Primary Sample	1 U	1 U	1 U	1.2	1 U	1 U	1.6	0.5 U	1 U	*
		09/11/06	Primary Sample	20 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	*
		12/06/06	Primary Sample	20 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	*
		03/22/07	Primary Sample	1 U	1 U	1 U	1.2	1 U	1 U	1.4	0.5 U	1 U	*
		06/06/07	Primary Sample	1 U	1 U	1 U	1.2	1 U	1 U	1.5	0.5 U	1 U	1 U
		09/18/07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	0.34 J	0.5 U	1 U	1 U
		03/26/08	Primary Sample	20 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	20 U
		09/23/08	Primary Sample	40 U	40 U	40 U	40 U	40 U	40 U	40 U	20 U	40 U	40 U
CMW026	C-Sand	10/07/03	Primary Sample	25 U	25 U	25 U	65	25 U	25 U	25 U	25 U	25 U	*
		03/24/04	Primary Sample	25 U	25 U	6.8 J	130	25 U	25 U	25 U	12 U	25 U	*
		03/24/04	Field Duplicate	10 U	10 U	4.1 J	72	10 U	10 U	10 U	5 U	10 U	*
		09/23/04	Primary Sample	12 U	12 U	4.8 J	80	12 U	12 U	12 U	6.2 U	12 U	*
		11/19/04	Primary Sample	5 U	5 U	1.5 J	41	5 U	5 U	5 U	5 U	5 U	*
		12/21/04	Primary Sample	8.3 U	8.3 U	4.6 J	120	8.3 U	8.3 U	8.3 U	4.2 U	8.3 U	*
		01/05/05	Primary Sample	1 U	1 U	1 U	3.8	1 U	1 U	1 U	1 U	1 U	*
		01/28/05	Primary Sample	2.5 U	2.5 U	0.71 J	16	2.5 U	2.5 U	2.5 U	1 J	2.5 U	*
		03/07/05	Primary Sample	10 U	10 U	4.5 J	140	10 U	10 U	10 U	5 U	10 U	*
		03/19/05	Primary Sample	1 U	1 U	1 U	11	1 U	1 U	1 U	1 U	1 U	*
		09/22/05	Primary Sample	1 U	1 U	0.44 J	18	1 U	1 U	1 U	1 U	1 U	*
		12/21/05	Primary Sample	1 U	1 U	1 U	4.8	1 U	1 U	1 U	1 U	1 U	*
		03/21/06	Primary Sample	1 U	1 U	0.27 J	8.4	1 U	1 U	1 U	0.5 U	1 U	*
		06/14/06	Primary Sample	1 U	1 U	1 U	4.8	1 U	1 U	1 U	0.5 U	1 U	*
		09/08/06	Primary Sample	1 U	1 U	4.1	93	1 U	1 U	1 U	1.9	1 U	*
		12/06/06	Primary Sample	1 U	1 U	1.7	32	1 U	1 U	1 U	0.71	1 U	*
		03/28/07	Primary Sample	1 U	1 U	5.2	79	1 U	1 U	1 U	0.5 U	1 U	*
		06/07/07	Primary Sample	1 U	1 U	6.1	110	1 U	1 U	1 U	2.2	1 U	1 U
		09/18/07	Primary Sample	1 U	1 U	0.27 J	3.2	1 U	1 U	1 U	0.5 U	1 U	1 U
		03/26/08	Primary Sample	4 U	4 U	4.4	5.3	4 U	4 U	4 U	2 U	4 U	4 U
		08/05/08	Primary Sample	4 U	4 U	4 U	4 U	1.2 JB	4 U	4 U	2 U	4 U	4 U
		09/23/08	Primary Sample	2 U	2 U	2 U	3.5	2 U	2 U	2 U	0.86 J	2 U	2 U
		09/23/08	Field Duplicate	2 U	2 U	2 U	3.4	2 U	2 U	2 U	0.92 J	2 U	2 U
DAC-P1	B-Sand	10/09/89	Primary Sample	200 U	200 U	200 U	200 U	--	--	200 U	200 U	--	*
		11/20/91	Primary Sample	5 U	5 U	5 U	5 U	--	--	5 U	5 U	--	*
		06/17/92	Primary Sample	5 U	5 U	5 U	5 U	--	--	5 U	5 U	--	*
		06/23/92	Primary Sample	1 U	9	1 U	4	--	--	--	1 U	--	*
		06/23/92	Field Duplicate	0.5 U	9	1 U	4	--	--	--	1 U	--	*
		09/23/92	Primary Sample	1 U	9	1 U	4	--	--	1 U	1 U	--	*
		09/23/92	Field Duplicate	1 U	9	1 U	4	--	--	1 U	1 U	--	*
		12/09/92	Primary Sample	500 U	500 U	500 U	500 U	--	--	500 U	500 U	--	*
		03/18/93	Primary Sample	44	5	2 U	21	--	--	--	2 U	--	*
		06/08/93	Primary Sample	200 U	100 U	100 U	200 U	100 U	100 U	100 U	100 U	100 U	*
		08/25/93	Primary Sample	200 U	400 U	200 U	400 U	--	--	--	200 U	--	*
		11/19/93	Primary Sample	20 U	40 U	20 U	40 U	20 U	20 U	20 U	20 U	20 U	*
		02/24/94	Primary Sample	20 U	40 U	20 U	40 U	20 U	20 U	20 U	20 U	20 U	*
		06/13/94	Primary Sample	40 U	20 U	20 U	40 U	20 U	20 U	20 U	20 U	20 U	*

Well ID	Sampled Date	Sample Type	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Dibromochloromethane
BL_03	03/23/04	Primary Sample	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	6.2 U	4.7 J	12 U	*	12 U	*
	03/04/05	Primary Sample	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	10 U	*	5 J	*
	03/15/06	Primary Sample	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.9	*	4.3	*
	03/16/07	Primary Sample	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	3.5	*	1.5	*
	03/27/08	Primary Sample	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	2.7	2 U	38	1 U
CMW001	10/09/03	Primary Sample	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	7300	60 J	*	120 U	*
	03/23/04	Primary Sample	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	12000	250 U	*	250 U	*
	09/24/04	Primary Sample	170 U	830 U	830 U	830 U	1700 U	170 U	*	170 U	*	83 U	13000	170 U	*	170 U	*
	12/21/04	Primary Sample	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	11000	250 U	*	250 U	*
	01/05/05	Primary Sample	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	250 U	12000	250 U	*	250 U	*
	03/03/05	Primary Sample	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	9800	250 U	*	250 U	*
	03/18/05	Primary Sample	400 U	2000 U	2000 U	2000 U	4000 U	400 U	*	400 U	*	400 U	15000	400 U	*	400 U	*
	06/15/05	Primary Sample	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	9000	120 U	*	120 U	*
	09/22/05	Primary Sample	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	11000	120 U	*	120 U	*
	12/21/05	Primary Sample	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	6900	120 U	*	120 U	*
	03/14/06	Primary Sample	18	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	10000	0.4 J	*	1 U	*
	06/13/06	Primary Sample	13	5 U	6 UQC	5 UQC	10 UQC	11	*	1 U	*	0.5 U	5500	1 U	*	1 U	*
	09/06/06	Primary Sample	16	50 U	60 U	50 U	100 U	15	*	10 U	*	5 U	6800	10 U	*	10 U	*
	12/04/06	Primary Sample	9.4	5 U	6 U	5 U	10 U	10	*	1 U	*	0.5 U	5700	1 U	*	0.32 J	*
	03/22/07	Primary Sample	9	5 UQC	6 UQC	5 UQC	50 U	11	*	1 U	*	0.5 U	6500	1 U	*	1 U	*
	06/08/07	Primary Sample	14 J	120 U	150 U	120 U	250 U	10 J	25 U	25 U	25 U	12 U	8400	25 U	50 U	25 U	25 U
	09/18/07	Primary Sample	1 J	10 U	12 U	10 U	20 U	1.5 J	2 U	2 U	2 U	1 U	660	2 U	4 U	31	2 U
	03/27/08	Primary Sample	20 U	100 U	120 U	100 U	200 U	12	20 U	20 U	20 U	10 U	6700	20 U	40 U	20 U	20 U
	09/23/08	Primary Sample	20 U	100 U	120 U	100 U	200 U	13	20 U	20 U	20 U	10 U	7300	20 U	40 U	20 U	20 U
CMW002	10/08/03	Primary Sample	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	3600	100 U	*	100 U	*
	03/23/04	Primary Sample	100 U	500 U	500 U	500 U	1000 U	33 J	*	100 U	*	50 U	5400	100 U	*	100 U	*
	09/24/04	Primary Sample	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	62 U	6700	120 U	*	120 U	*
	09/24/04	Field Duplicate	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	62 U	7100	120 U	*	120 U	*
	12/21/04	Primary Sample	100 U	500 U	500 U	500 U	1000 U	32 J	*	100 U	*	50 U	5300	100 U	*	100 U	*
	01/03/05	Primary Sample	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	4900	120 U	*	120 U	*
	03/04/05	Primary Sample	200 U	1000 U	1000 U	1000 U	900 J	200 U	*	200 U	*	100 U	9700	200 U	*	200 U	*
	03/18/05	Primary Sample	100 U	500 U	500 U	500 U	1000 U	38 J	*	100 U	*	100 U	6300	100 U	*	100 U	*
	06/15/05	Primary Sample	100 U	500 U	500 U	500 U	1000 U	50 J	*	100 U	*	100 U	7400	100 U	*	100 U	*
	09/22/05	Primary Sample	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	5800	*
	12/21/05	Primary Sample	100 U	500 U	500 U	500 U	1000 U	56 J	*	100 U	*	100 U	6500	100 U	*	100 U	*
	03/22/06	Primary Sample	8.9	10 U	12 U	10 U	20 U	70	*	2 U	*	1 U	6900	1.2 J	*	11	*
	06/14/06	Primary Sample	13	5 UQC	6 U	5 U	10 UQC	57	*	1 U	*	0.5 U	9200 QC	1.2	*	3	*
	09/11/06	Primary Sample	12 J	100 U	120 U	100 U	200 UQC	67	*	20 U	*	10 U	9700	20 U	*	20 U	*
	12/06/06	Primary Sample	9.2 J	100 U	120 U	100 U	200 U	63	*	20 U	*	10 U	8600	20 U	*	20 U	*
	03/22/07	Primary Sample	9.2	5 UQC	6 UQC	5 UQC	50 U	60	*	1 U	*	0.5 U	7400	1.1	*	3.3	*
	06/06/07	Primary Sample	11	5 U	6 U	5 U	6.2 J	66	1 U	1 U	1 U	0.5 U	9700	1.1	2 U	4.5	1 U
	09/18/07	Primary Sample	2.2	5 U	6 U	5 U	10 U	2.3	1 U	1 U	1 U	0.5 U	690	1 U	2 U	54	1 U
	03/26/08	Primary Sample	20 U	100 U	120 U	100 U	200 U	76	20 U	20 U	20 U	10 U	8600	20 U	40 U	20 U	20 U
	09/23/08	Primary Sample	40 U	200 U	240 U	200 U	400 U,C	78	40 U	40 U	40 U	20 U	8800	40 U	80 U	40 U	40 U
CMW026	10/07/03	Primary Sample	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	21 J	*	25 U	*
	03/24/04	Primary Sample	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	21 J	*	10 J	*
	03/24/04	Field Duplicate	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	12	*	6.3 J	*
	09/23/04	Primary Sample	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	6.2 U	12 U	8.6 J	*	280	*
	11/19/04	Primary Sample	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	5 U	5 U	5 U	*	280	*
	12/21/04	Primary Sample	8.3 U	33 J	42 U	42 U	83 U	8.3 U	*	8.3 U	*	4.2 U	8.3 U	6.2 J	*	360	*
	01/05/05	Primary Sample	1 U	5 U	5 U	5 U	6.6 J	1 U	*	1 U	*	1 U	1 U	1 U	*	17	*
	01/28/05	Primary Sample	2.5 U	14	12 U	12 U	11 J	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	160	*
	03/07/05	Primary Sample	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	5.4 J	*	410	*
	03/19/05	Primary Sample	1 U	5 U	5 U	5 U	19	1 U	*	1 U	*	1 U	1 U	1 U	*	40	*
	09/22/05	Primary Sample	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	91	*
	12/21/05	Primary Sample	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	1 U	2.4	1 U	*	29	*
	03/21/06	Primary Sample	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	43	*
	06/14/06	Primary Sample	1 U	5 UQC	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	0.43 J	1 U	*	68	*
	09/08/06	Primary Sample	1 U	5 U	6 U	5 U	10 U	0.34 J	*	1 U	*	0.5 U	1 U	1 U	*	580	*
	12/06/06	Primary Sample	1 U	5 U	6 U	5 U	10 U	0.33 J	*	1 U	*	0.5 U	1.1	1 U	*	320	*
	03/28/07	Primary Sample	1 U	5 UQC	6 UQC	5 UQC	10 UQC	0.36 J	*	1 U	*	1 U	1 U	1 U	*	530	*
	06/07/07	Primary Sample	1 U	5 U	6 U	5 U	5.7 J	0.43 J	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	530	1 U
	09/18/07	Primary Sample	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	26	1 U
	03/26/08	Primary Sample	4 U	20 U	24 U	20 U	40 U	2 U	4 U	4 U	4 U	2 U	4 U	4 U	8 U	44	4 U
	08/05/08	Primary Sample	4 U	41	24 U	20 U	82	2 U	4 U	4 U	4 U	2 U	4 U	4 U	8 U	3.1 JB	4 U
	09/23/08	Primary Sample	2 U	17	12 U	10 U	68	1 U	2 U	2 U	2 U	1 U	2 U	2 U	4 U	15	2 U
	09/23/08	Field Duplicate	2 U	19	12 U	10 U	56	1 U	2 U	2 U	2 U	1 U	2 U	2 U	4 U	15	2 U
DAC-P1	10/09/89	Primary Sample	200 U	1000 U	1000 U	200 U	200 U	200 U	*	200 U	*	200 U	200 U	--	*	--	*
	11/20/91	Primary Sample	5 U	10 U	100 U	5 U	5 U	5 U	*	5 U	*	5 U	5 U	--	*	--	*
	06/17/92	Primary Sample	5 U	10 U	10 U	5 U	5 U	5 U	*	5 U	*	10	13	--	*	--	*
	06/23/92	Primary Sample	--	--	5 U	5	--	4	*	--	*	54	71	1 U	*	--	*
	06/23/92	Field Duplicate	--	--	5 U	5	--	4	*	--	*	51	70	1 U	*	--	*
	09/23/92	Primary Sample	1 U	5 U	5 U	5	1 U	4	*	1 U	*	54	71	--	*	--	*
	09/23/92	Field Duplicate	1 U	5 U	5 U	5	1 U	4	*	1 U	*	51	70	--	*	--	*
	12/09/92	Primary Sample	500 U	3000 U	3000 U	500 U	500 U	500 U	*	500 U	*	500 U	500 U	--	*	--	*
	03/18/93	Primary Sample	--	10 U	10 U	5	2 U	5 U	*	2 U	*	44	68	--	*	--	*
	06/08/93	Primary Sample	100 U	1000 U	2000 U	100 U	100 U	100 U	*	100 U	*	100 U	100 U	100 U	*	100 U	*
	08/25/93	Primary Sample	--	--	4000 U	200 U	--	200 U	*	--	*	200 U	200 U	200 U	*	--	*
	11/19/93	Primary Sample	20 U	200 U	400 U	20 U	20 U	20 U	*	20 U	*	52	81	20 U	*	20 U	*
	02/24/94	Primary Sample	20 U	200 U	400 U	20 U	20 U	20 U	*	20 U	*	47	89	20 U	*	20 U	*
	06/13/94	Primary Sample	20 U	200 U	400 U	20 U	20 U	20 U	*	20 U	*	46	92	20 U	*	20 U	*

Well ID	Sampled Date	Sample Type	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
BL_03	03/23/04	Primary Sample	12 U	12 U	12 U	12 U	--	*	*	12	120 U	12 U	12 U	660	25 U	6.2 U	12 U
	03/04/05	Primary Sample	10 U	10 U	10 U	10 U	--	*	*	16	100 U	10 U	10 U	660	20 U	5 U	10 U
	03/15/06	Primary Sample	1 U	1 U	1 U	1 U	--	*	*	23	10 U	1 U	1 U	830	2 U	0.5 U	1 U
	03/16/07	Primary Sample	1 U	1 U	1 U	1 U	--	*	*	24	10 U	1 U	1 U	470	2 U	0.5 U	1 U
	03/27/08	Primary Sample	1 U	1 U	1 U	1 U	--	1 U	1 U	24	10 U	0.59 J	1 U	450	2 U	0.52	1 U
CMW001	10/09/03	Primary Sample	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	120 U	250 U	120 U	120 U
	03/23/04	Primary Sample	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	250 U	250 U	250 U	500 U	120 U	250 U
	09/24/04	Primary Sample	170 U	170 U	170 U	170 U	--	*	*	170 U	1700 U	170 U	170 U	170 U	330 U	83 U	170 U
	12/21/04	Primary Sample	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	250 U	250 U	130 J	500 U	120 U	250 U
	01/05/05	Primary Sample	500 U	250 U	250 U	250 U	250 U	*	*	250 U	--	250 U	250 U	250 U	500 U	250 U	250 U
	03/03/05	Primary Sample	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	250 U	250 U	250 U	500 U	120 U	250 U
	03/18/05	Primary Sample	800 U	400 U	400 U	400 U	400 U	*	*	400 U	--	400 U	400 U	400 U	800 U	400 U	400 U
	06/15/05	Primary Sample	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	120 U	250 U	120 U	120 U
	09/22/05	Primary Sample	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	120 U	250 U	120 U	120 U
	12/21/05	Primary Sample	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	120 U	250 U	120 U	120 U
	03/14/06	Primary Sample	1 U	2.9	1 U	1 U	--	*	*	2	10 U	1 U	1 U	5.8	2 U	0.5 U	8.8
	06/13/06	Primary Sample	1 U	1.5	1 U	1 U	--	*	*	1.3	10 UQC	1 U	1 U	4.5	2 U	0.5 U	4.2
	09/06/06	Primary Sample	10 UQC	10 U	10 UQC	7.3 J	--	*	*	10 U	4.3 JB	10 U	10 U	4.9 J	20 U	5 U	10 U
	12/04/06	Primary Sample	1 U	1.1	1 U	1 U	--	*	*	0.8 J	10 UQC	1 U	1 U	3.3	2 U	0.5 U	2.8
	03/22/07	Primary Sample	1 U	0.99 J	1 U	5 U	--	*	*	0.66 J	10 UQC	1 U	1 U	2.9	2 U	0.5 U	2.7
	06/08/07	Primary Sample	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	250 U	25 U	25 U	14 J	50 U	12 U	25 U
	09/18/07	Primary Sample	2 U	2 U	2 U	2 U	--	2 U	2 U	2 J	20 U	2 U	2 U	1.7 J	4 U	1 U	2 U
	03/27/08	Primary Sample	20 U	20 U	20 U	20 U	--	20 U	20 U	20 U	200 U	20 U	20 U	20 U	40 U	10 U	20 U
	09/23/08	Primary Sample	20 U	20 U	20 U	20 U		20 U	20 U	20 U	100 J	20 U	20 U	20 U	40 U	10 U	20 U
CMW002	10/08/03	Primary Sample	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	460	200 U	100 U	100 U
	03/23/04	Primary Sample	100 U	100 U	100 U	100 U	--	*	*	100 U	1000 U	100 U	100 U	540	200 U	50 U	100 U
	09/24/04	Primary Sample	120 U	120 U	120 U	120 U	--	*	*	120 U	1200 U	120 U	120 U	400	250 U	62 U	120 U
	09/24/04	Field Duplicate	120 U	120 U	120 U	120 U	--	*	*	120 U	1200 U	120 U	120 U	430	250 U	62 U	120 U
	12/21/04	Primary Sample	100 U	100 U	100 U	100 U	--	*	*	100 U	1000 U	100 U	100 U	400	200 U	50 U	100 U
	01/03/05	Primary Sample	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	330	250 U	120 U	120 U
	03/04/05	Primary Sample	200 U	200 U	200 U	200 U	--	*	*	200 U	2000 UR	200 U	200 U	690 J	400 U	100 U	200 U
	03/18/05	Primary Sample	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	390	200 U	100 U	100 U
	06/15/05	Primary Sample	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	430	200 U	100 U	100 U
	09/22/05	Primary Sample	200 U	100 U	100 U	100 U	100 U	*	*	100 U	1000 U	100 U	100 U	100	200 U	100 U	100 U
	12/21/05	Primary Sample	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	340	200 U	100 U	100 U
	03/22/06	Primary Sample	2 U	1.3 J	2 U	2 U	--	*	*	3.2	6.1 JB	2 U	2 U	330	4 U	1 U	2.3
	06/14/06	Primary Sample	1 U	1.2	1 U	1 U	--	*	*	2.7	10 UQC	1 U	1 U	400	2 U	0.5 U	2.9
	09/11/06	Primary Sample	20 U	20 U	20 U	36	--	*	*	20 U	200 U	20 U	20 U	410	40 U	10 U	20 U
	12/06/06	Primary Sample	20 U	20 U	20 U	20 U	--	*	*	20 U	100 J	20 U	20 U	340	40 U	10 U	20 U
	03/22/07	Primary Sample	1 U	1.1	1 U	5 U	--	*	*	1.8	10 UQC	1 U	1 U	340	2 U	0.5 U	2.4
	06/06/07	Primary Sample	1 U	1.2	1 U	1 U	--	1 U	1 U	2.2	10 U	1.8	1 U	350	2 U	10 U	2.5
	09/18/07	Primary Sample	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	0.55 J	3	2 U	7.5	1 U
	03/26/08	Primary Sample	20 U	20 U	20 U	20 U	--	20 U	20 U	20 U	200 U	20 U	20 U	360	40 U	10 U	20 U
	09/23/08	Primary Sample	40 U	40 U	40 U	40 U		40 U	40 U	40 U	140 J	40 U	40 U	290	80 U	20 U	40 U
CMW026	10/07/03	Primary Sample	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1200	50 U	25 U	25 U
	03/24/04	Primary Sample	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1300	50 U	12 U	25 U
	03/24/04	Field Duplicate	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	810	20 U	5 U	10 U
	09/23/04	Primary Sample	12 U	12 U	12 U	12 U	--	*	*	12 U	120 U	12 U	4.2 J	600	25 U	6.2 U	12 U
	11/19/04	Primary Sample	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	2.6 J	35	10 U	5 U	5 U
	12/21/04	Primary Sample	8.3 U	8.3 U	8.3 U	8.3 U	--	*	*	8.3 U	83 U	8.3 U	4.6 J	500	17 U	4.2 U	8.3 U
	01/05/05	Primary Sample	2 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	1 U	6.5	2 U	1 U	1 U
	01/28/05	Primary Sample	5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	2.5 U	1.2 J	30	5 U	2.5 U	2.5 U
	03/07/05	Primary Sample	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	4.3 J	420	20 U	5 U	10 U
	03/19/05	Primary Sample	2 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	0.47 J	3.8	2 U	1 U	1 U
	09/22/05	Primary Sample	2 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	1.1	24	2 U	1 U	1 U
	12/21/05	Primary Sample	2 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	1 U	4.8	2 U	1 U	1 U
	03/21/06	Primary Sample	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	12	2 U	0.5 U	1 U
	06/14/06	Primary Sample	1 U	1 U	1 U	1 U	--	*	*	1 U	10 UQC	1 U	0.3 J	2.6	2 U	16	1 U
	09/08/06	Primary Sample	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	3.1	47	2 U	110	1 U
	12/06/06	Primary Sample	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1.8	5.1	2 U	200	1 U
	03/28/07	Primary Sample	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	3.2	58	2 U	220	1 U
	06/07/07	Primary Sample	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	0.62 J	3.7	69	2 U	510	1 U
	09/18/07	Primary Sample	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	0.34 J	6.8	2 U	20	1 U
	03/26/08	Primary Sample	4 U	4 U	4 U	4 U	--	4 U	4 U	4 U	40 U	1.8 J	4.6	4.5	8 U	1200	4 U
	08/05/08	Primary Sample	4 U	4 U	4 U	4.3		4 U	4 U	4 U	40 U	4 U	2.8 JB	4 U	8 U	540	4 U
	09/23/08	Primary Sample	2 U	2 U	2 U	2 U		2 U	2 U	2 U	20 U	2 U	3.2	0.68 J	4 U	690	2 U
	09/23/08	Field Duplicate	2 U	2 U	2 U	2 U		2 U	2 U	2 U	20 U	2 U	3.4	2 U	4 U	510	2 U
DAC-P1	10/09/89	Primary Sample	1000 U	1000 U	1000 U	--	--	*	*	200 U	1000 U	200 U	200 U	17000	200 U	1000 U	200 U
	11/20/91	Primary Sample	10 U	10 U	30 U	--	5 U	*	*	5 U	100 U	5 U	5 U	43	10 U	10 U	--
	06/17/92	Primary Sample	10 U	10 U	5 U	--	--	*	*	5 U	--	5 U	5 U	21000	5 U	10 U	5 U
	06/23/92	Primary Sample	5 U	5 U	4	--	--	*	*	13	--	1 U	1	28000	1	--	1 U
	06/23/92	Field Duplicate	5 U	5 U	4	--	--	*	*	13	--	1 U	2	28000	1	--	1 U
	09/23/92	Primary Sample	5 U	5 U	4 B	--	--	*	*	13	5 U	1 U	1	28000	1 U	5 U	1 U
	09/23/92	Field Duplicate	5 U	5 U	4 B	--	--	*	*	13	5 U	1 U	2	28000	1 U	5 U	1 U
	12/09/92	Primary Sample	3000 U	3000 U	2000	--	--	*	*	500 U	3000 U	500 U	500 U	29000	500 U	3000 U	500 U
	03/18/93	Primary Sample	10 U	7	10 U	--	--	*	*	10	--	100	2	100	5 U	5 U	2 U
	06/08/93	Primary Sample	2000 U	1000 U	200 U	100 U	100 U	*	*	100 U	--	130	100 U	28000	100 U	200 U	--
	08/25/93	Primary Sample	4000 U	2000 U	400 U	--	--	*	*	200 U	--	300	200 U	27000	200 U	--	200 U
	11/19/93	Primary Sample	400 U	200 U	100 U	20 U	20 U	*	*	20 U	--	20 U	20 U	24000	20 U	40 U	--
	02/24/94	Primary Sample	400 U	200 U	100 U	20 U	20 U	*	*	20 U	--	20 U	20 U	20000	20 U	40 U	--
	06/13/94	Primary Sample	400 U	200 U	100 U	20 U	20 U	*	*	20 U	--	20 U	20 U	20000	20 U	40 U	--

AVOCET ENVIRONMENTAL, INC.

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
DAC-P1	B-Sand	09/09/94	Primary Sample	200 U	400 U	200 U	400 U	200 U	200 U	200 U	200 U	200 U	*	200 U	2000 U	4000 U	200 U	200 U	200 U	*	200 U	*	200 U	200 U	200 U	*	200 U	*	4000 U	2000 U	1000 U	200 U	200 U	*	*	200 U	--	200 U	200 U	18000	200 U	400 U	--
		12/22/94	Primary Sample	400 U	200 U	200 U	400 U	200 U	200 U	200 U	200 U	200 U	*	200 U	2000 U	4000 U	200 U	200 U	200 U	*	200 U	*	200 U	200 U	200 U	*	200 U	*	4000 U	2000 U	1000 U	200 U	200 U	*	*	200 U	--	200 U	200 U	11000	200 U	400 U	--
		03/14/95	Primary Sample	200 U	400 U	200 U	400 U	200 U	200 U	200 U	200 U	200 U	*	200 U	4000 U	2000 U	2000 U	4000 U	200 U	*	200 U	*	200 U	200 U	200 U	*	200 U	*	200 U	200 U	200 U	1000 U	200 U	*	*	200 U	--	200 U	200 U	21000	200 U	400 U	--
		06/13/95	Primary Sample	200 U	400 U	200 U	400 U	200 U	200 U	200 U	200 U	200 U	*	200 U	4000 U	2000 U	2000 U	4000 U	200 U	*	200 U	*	200 U	200 U	200 U	*	200 U	*	200 U	200 U	200 U	1000 U	200 U	*	*	200 U	--	200 U	200 U	18000	200 U	400 U	--
		09/07/95	Primary Sample	5 U	5 U	5 U	12	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	33	*	89	*	10 U	5 U	5 U	5 U	5 U	*	*	17	--	53	5 U	13000	5 U	10 U	--
		12/16/95	Primary Sample	38	4	2	120	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	5	*	2 U	*	2 U	2 U	45	*	130	*	2 U	2 U	2 U	2 U	2 U	*	*	11	--	680	5	20000	2 U	2 U	--
		03/04/96	Primary Sample	100 U	100 U	100 U	100	100 U	100 U	100 U	100 U	100 U	*	100 U	200 U	200 U	200 U	200 U	100 U	*	100 U	*	100 U	100 U	100 U	*	100	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	260	100 U	15000	100 U	200 U	--
		03/04/96	Field Duplicate	--	100 U	--	--	--	--	--	100 U	--	*	--	--	--	--	200 U	--	*	--	*	100 U	--	--	*	--	*	--	100 U	100 U	100 U	--	*	*	100 U	--	--	--	--	100 U	--	200 U
		06/07/96	Primary Sample	50 U	50 U	50 U	190	50 U	50 U	50 U	50 U	50 U	*	50 U	100 U	100 U	100 U	100 U	50 U	*	50 U	*	50 U	50 U	50 U	*	95	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	490	50 U	13000	50 U	100 U	--
		06/07/96	Field Duplicate	45	25 U	25 U	180	--	--	--	25 U	--	*	--	50 U	--	--	50 U	25 U	*	--	*	25 U	--	29	*	95	*	--	25 U	25 U	25 U	--	*	*	25 U	--	490	25 U	12000	25 U	--	25 U
		09/19/96	Primary Sample	250 U	250 U	250 U	350	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	250 U	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	740	250 U	15000	250 U	250 U	250 U
		12/19/96	Primary Sample	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	*	500 U	5000 U	5000 U	5000 U	5000 U	500 U	*	500 U	*	500 U	500 U	500 U	*	500 U	*	500 U	500 U	500 U	500 U	500 U	*	*	500 U	--	610	500 U	15000	500 U	500 U	500 U
		05/09/97	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	250 U	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	250 U	250 U	15000	250 U	250 U	250 U
		07/08/97	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	250 U	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	450	250 U	13000	250 U	250 U	250 U
		07/24/97	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	*	50 U	500 U	500 U	500 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	*	50 U	50 U	50 U	50 U	50 U	*	*	50 U	--	110	50 U	3200	50 U	50 U	50 U
		08/06/97	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	250 U	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	460	250 U	15000	250 U	250 U	250 U
		08/22/97	Primary Sample	250 U	250 U	250 U	470	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	250 U	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	1300	250 U	17000	250 U	250 U	250 U
		09/05/97	Primary Sample	250 U	250 U	250 U	270	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	250 U	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	810	250 U	15000	250 U	250 U	250 U
		09/18/97	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2900	250 U	*	250 U	*	250 U	250 U	250 U	*	250 U	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	540	250 U	14000	250 U	250 U	250 U
		04/08/99	Primary Sample	50 U	50 U	50 U	50 U	--	--	--	50 U	--	*	--	--	--	--	--	50 U	*	--	*	50 U	--	50 U	*	69	*	--	50 U	50 U	250 U	--	*	*	50 U	--	50 U	50 U	14000	50 U	--	100 U
		07/16/99	Primary Sample	125 U	125 U	125 U	125 U	125 U	125 U	125 U	125 U	125 U	*	125 U	--	--	--	--	125 U	*	125 U	*	125 U	125 U	125 U	*	125 U	*	125 U	125 U	125 U	670	125 U	*	*	125 U	--	125 U	125 U	18000	125 U	125 U	250 U
		06/26/00	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	*	50 U	--	--	--	--	50 U	*	50 U	*	50 U	50 U	50 U	*	79	*	50 U	50 U	50 U	250 U	50 U	*	*	50 U	--	50 U	50 U	14000	50 U	50 U	100 U
		01/18/01	Primary Sample	250 U	250 U	250 U	--	250 U	250 U	250 U	120 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	250 U	250 U	*	250 U	*	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	250 U	250 U	10000	500 U	120 U	250 U
		03/27/02	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	120 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	250 U	250 U	*	170 J	*	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	250 U	250 U	17000	500 U	120 U	250 U
		09/19/02	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	37 J	*	80	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	50 U	18000	100 U	25 U	50 U
		03/28/03	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	120 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	250 U	250 U	*	89 J	*	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	250 U	250 U	13000	500 U	120 U	250 U
		09/24/03	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	120 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	250 U	250 U	*	120 J	*	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	250 U	250 U	12000	500 U	120 U	250 U
		03/25/04	Primary Sample	12 U	12 U	12 U	12 U	12 U	12 U	12 U	6.2 U	12 U	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	6.2 U	12 U	12 U	*	110	*	12 U	12 U	12 U	12 U	--	*	*	12 U	120 U	12 U	12 U	690	25 U	6.2 U	12 U
		09/22/04	Primary Sample	120 U	120 U	120 U	120 U	120 U	120 U	120 U	62 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	62 U	120 U	120 U	*	82 J	*	120 U	120 U	120 U	120 U	--	*	*	120 U	1200 U	120 U	120 U	6200	250 U	62 U	120 U
		03/04/05	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	120 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	250 U	250 U	*	250 U	*	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	250 U	250 U	9500	500 U	120 U	250 U
		03/20/06	Primary Sample	1 U	1.7	1 U	2.9	1 U	1 U	1 U	0.5 U	1 U	*	1 U	1000 U	6 U	5 U	10 U	1.8	*	1 U	*	1.7	1 U	28	*	760	*	1 U	1 U	1 U	1 U	--	*	*	5.6	10 U	1 U	3.9	11000	2 U	0.5 U	1 U
		03/21/07	Primary Sample	1 U	1	1 U	1.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	250 U	1.2	*	1 U	*	0.99	1 U	15	*	170	*	1 U	1 U	1 U	25 U	--	*	*	4	10 UQC	3	1.4	7700	2 U	11	1 U
		03/27/08	Primary Sample	20 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	20 U	20 U	100 U	120 U	100 U	200 U	10 U	20 U	20 U	20 U	10 U	20 U	26	40 U	270	20 U	20 U	20 U	20 U	20 U	--	20 U	20 U	20 U	200 U	20 U	20 U	9400	40 U	10 U	20 U
EWB001	B-Sand	03/26/07	Primary Sample	1 U	0.85 J	5.6	650	1 U	1 U	1 U	0.6	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	0.49 J	*	1 U	*	0.5 U	1 U	1.5 J	*	6	*	1 U	1 U	1 U	1 U	--	*	*	0.44 J	10 U	1 U	5.5	610	2 U	0.5 U	1 U
		05/08/07	Primary Sample	10 U	10 U	3.6 J	460	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	10 U	5 U	10 U	10 U	20 U	56	10 U	10 U	10 U	10 U	11	--	10 U	10 U	10 U	100 U	3.9 J	4.1 J	560	20 U	5 U	10 U
		06/18/07	Primary Sample	2 U	2 U	3.5	660	2 U	2 U	2 U	1 U	2 U	2 U	2 U	10 U	12 U	10 U	20 UQC	2 U	2 U	2 U	2 U	1 U	2 U	1.5 J	4 U	49	2 U	2 U	2 U	2 U	2.8	--	2 U	2 U	2 U	20 U	2 U	4.2	680	4 U	1 U	2 U
		12/12/07	Primary Sample	2 U	2 U	3.5	390	2 U	2 U	2 U	1 U	2 U	2 U	2 U	10 U	12 U	10 U	20 U	2 U	2 U	2 U	2 U	1 U	2 U	1.3 J	4 U	11	2 U	2 U	2 U	2 U	2 U	--	2 U	2 U	2 U	20 U	2 U	3.8	520	4 U	1 U	2 U
		03/28/08	Primary Sample	2 U	2 U	13	940	1 J	2 U	2 U	1 U	2 U	2 U	2 U	10 U	12 U	10 U	20 U	1.5	2 U	2 U	2 U	1.3	2 U	1.7 J	4 U	19	2 U	2 U	2 U	2 U	2 U	--	2 U	2 U	0.64 J	20 U	2 U	14	860	4 U	1 U	2 U
EWB002	B-Sand	06/21/07	Primary Sample	71	100	530	7400	10 U	10 U	10 U	150	10 U	10 U	10 U	58000	60 U	13000	7600	58	10 U	10 U	10 U	5 U	10 U	33	20 U	5800	10 U	10 U	8.6 J	10 U	10 U	--	10 U	10 U	10 U	54 JB	7300	300	650 QC	20 U	16	78
		06/21/07	Field Duplicate	73	100	550	7500	10 U	10 U	10 U	150	10 U	10 U	10 U	62000	60 U	14000	8700 J	59	10 U	10 U	10 U	5 U	10 U	34	20 U	6200	10 U	10 U	8.9 J	10 U	10 U	--	10 U	10 U	10 U	66 JB	7800	300	620	20 U	19	85
		12/12/07	Primary Sample	22 J	76	540	3400	50 U	50 U	50 U	140	50 U	50 U	50 U	16000	260 J	11000	8000	58	50 U	50 U	50 U	25 U	50 U	26 J	100 U	6100	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	500 U	6800	300	14 J	100 U	5600	55
		01/29/08	Primary Sample	40 U	37 J	390	3200	40 U	40 U	40 U	85	40 U	40 U	40 U	370	240 U	1400	420	35 J	40 U	40 U	40 U	20 U	40 U	14 J	80 L,U	2400	40 U	40 C, L,U	40 U	40 U	68	--	40 U	40 U	40 U	140 J	2600	220	40 U	80 U	6800	40 U
		01/29/08	Field Duplicate	40 U	39 J	420	3700	40 U	40 U	40 U	94	40 U	40 U	40 U	310	240 U	1600	490	38 J	40 U	40 U	40 U	20 U	40 U	14 J	80 L,U	2800	40 U	40 C, L,U	40 U	40 U	70	--	40 U	40 U	40 U	160 J	2700	240	12 J	80 U	7500	40 U
		02/26/08	Primary Sample	20 U	33	300	170	20 U	20 U	20 U	53	20 U	20 U	20 U	140	120 U	330	190 J	33	20 U	20 U	20 U	10 U	20 U	7.4 J	40 U	160	20 U	20 U	20 U	20 U	20 U	--	20 U	20 U	20 U	200 U	1200	200	20 U	40 U	9900	20 U
		03/25/08	Primary Sample	20 U	17 Jb	180	18 Jb	20 U	20 U	20 U	31	20 U	20 U	20 U	960	120 U	420	320	20	20 U	20 U	20 U	10 U	20 U	20 U	40 U	12 Jb	20 U	20 U	20 U	20 U	20 U	--	20 U	20 U	20 U	200 U	810	120	20 U	40 U	6800	20 U
		04/22/08	Primary Sample	20 U	9 Ja	140	290	20 U	20 U	20 U	47	20 U	20 U	20 U	1300	120 U	1500	730	17	20 U	20 U	20 U	10 U	20 U	20 U	40 U	100	20 U	20 U	20 U	20 U	20 U		20 U	20 U	20 U	200 U	810	91	5.8 Ja	40 U	5700	20 U
		05/20/08	Primary Sample	10 U	10 U	71	150	10 U	10 U	10 U	40	10 U	10 U	10 U	600	60 U	750	280	18	10 U	10 U	10 U	5 U	10 U	10 U	20 U	120	10 U	10 U	3 Ja	10 U	10 U		10 U	10 U	10 U	100 U	1900	69	2.8 Ja	20 U	3000	20
		05/20/08	Field Duplicate	5 U	2.7 Ja	78	170	5 U	5 U	5 U	44	5 U	5 U	5 U	740	30 U	840	340	18	5 U	5 U	5 U	2.5 U	5 U	5 U	10 U	130	5 U	5 U	3.3 Ja	5 U	5 U		5 U	5 U	5 U	50 U	1900	77	3.4 Ja	10 U	2900	22
		06/18/08	Primary Sample	4 U	4 U	30	44	4 U	4 U	4 U	31	4 U	4 U	4 U	1100	24 U	1100	520	21	4 U	4 U	4 U	2 U	4 U	4 U	8 U	14	4 U	4 U	4	4 U	4 U		4 U	4 U	4 U	16 Ja	1700	65	4 U	8 U	2500	28
		08/06/08	Primary Sample	10 U	10 U	12	31	10 U	10 U	10 U	15	10 U	10 U	10 U	80	60 U	320	51 Ja	21	10 U	10 U	10 U	5 U	10 U	10 U	20 U	6.2 Ja	10 U	10 U	4 Ja	10 U	10 U		10 U	10 U	10 U	44 Ja	2200	50	10 U	20 U	430	28
		09/24/08	Primary Sample	5 U	5 U	16	35	5 U	5 U	5 U	7.4	5 U	5 U	5 U	25 U	30 U	25 U	50 U	13	5 U	5 U	5 U	2.5 U	5 U	5 U	10 U	3.8 J	5 U	5 U	2.1 J	5 U	5 U		5 U	5 U	5 U	50 U	1200	44	2.3 J	10 U	910	16
EWC001	C-Sand	03/21/07	Primary Sample	570	65	200	24000	20 U	20 U	20 U	10 U	20 U	*	20 U	16000	120 U	35000	180 J	81	*	20 U	*	10 U	20 U	35	*	1800	*	20 U	44	20 U	100	--	*	*	20 U	200 U	39000	190	6200	40 U	10 U	220
		06/19/07	Primary Sample	420	85	190	14000	1 U	6.1	1 U	77	2.5	0.66 J	1 U	6200	4.8 J	19000	1000 U	85	1 U	1 U	0.75 J	0.5 U	0.42 J	29	2 U	2700	1 U	1 U	43	1.4	1.5	--	1.6	1 U	2	1000 U	26000	190	2400	2 U	8.3	240
		09/14/07	Primary Sample	580	75	260	13000	50 U	50 U	50 U	88	50 U	50 U	50 U	6200	300 U	12000	480 J	98	50 U	50 U	50 U	25 U	50 U	38 J	100 U	4100	50 U	50 U	48 J	50 U	48 J	--	50 U	50 U	50 U	500 U	28000	240	2000	100 U	370	240
		09/14/07	Field Duplicate	490 QC	60 QC	220 QC	6000 QC	50 UQC	50 UQC	50 UQC	80 QC	50 UQC	50 UQC	50 UQC	5200 QC	300 UQC	11000 QC	380 JQC	85 QC	16 JQC	50 UQC	50 UQC	25 UQC	50 UQC	32 JQC	100 UQC	3300 QC	50 UQC	50 UQC	42 JQC	50 UQC	50 UQC	--	50 UQC	50 UQC	50 UQC	200 JBQC	14000 QC	180 QC	1700 QC	100 UQC	360 QC	220 QC
		12/12/07	Primary Sample	480	77 J	250	11000	100 U	100 U	100 U	87	100 U	100 U	100 U	11000	600 U	16000	1100	100	100 U	100 U	100 U	50 U	100 U	100 U	200 U	3700	100 U	100 U	55 J	100 U	100 U	--	100 U	100 U	100 U	1000 U	38000	250	1600	200 U	2300	280
		12/12/07	Field Duplicate	430	69 J	240	10000	100 U	100 U	100 U	81	100 U	100 U	100 U	11000	600 U	16000	1000	97 J	100 U	100 U	100 U	50 U	100 U	100 U	200 U	3400	100 U	100 U	50 J	100 U	100 U	--	100 U	100 U	100 U	1000 U	38000	240	1600	200 U	2100	260
		03/26/08	Primary Sample	18	11	82	2300	10 U	10 U	10 U	16	10 U	10 U	10 U	50 U	60 U	100	100 U	24	10 U	10 U	10 U	5 U	10 U	6.9 J	20 U	1400	10 U	10 U	3.3 J	10 U	11	--	10 U	10 U	10 U	100 U	2200	97	27	20 U	1900	20
EWC002	C-Sand	11/21/06	Primary Sample	1 U	0.41 J	0.57 J	41	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	0.76 J	*	1 U	*	0.9	1 U	250	*	1.7	*	1 U	1 U	1 U	1 U	--	*	*	1.4	10 U	1 U	0.31 J	4100	2 U	0.5 U	1 U
		03/28/07	Primary Sample	10 UQC	10 UQC	10 UQC	51 QC	10 UQC	10 UQC	10 UQC	5 UQC	10 UQC	*	10 UQC	50 UQC	60 UQC	50 UQC	100 UQC	10 UQC	*	10 UQC	*	10 UQC	10 UQC	450 QC	*	10 UQC	*	10 UQC	10 UQC	10 UQC	25 QC	--	*	*	10 UQC	62 JBQC	10 UQC	10 UQC	4200	20 UQC	5 UQC	10 UQC
		03/28/07	Field Duplicate	4 UQC	4 UQC	4 UQC	50 QC	4 UQC	4 UQC	4 UQC	2 UQC	4 UQC	*	4 UQC	20 UQC	24 UQC	20 UQC	40 UQC	4 UQC	*	4 UQC	*	4 UQC	4 UQC	440 QC	*	1.7 JQC	*	4 UQC	4 UQC	4 UQC	14 QC	--	*	*	4 UQC	19 JBQC	4 UQC	4 UQC	4000	8 UQC	2 UQC	4 UQC
		06/05/07	Primary Sample	10 U	10 U	10 U	42	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	10 U	5 U	10 U	390 U	20 U	23	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	100 U	10 U	10 U	4000	20 U	5 U	10 U
		09/20/07	Primary Sample	5 U	5 U	5 U	16	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	25 U	30 U	25 U	41 J	5 U	5 U	5 U	5 U	2.5 U	5 U	130	10 U	2600	5 U	5 U	5 U	5 U	39	--	5 U	5 U	5 U	50 U	5 U	6	78	10 U	1300	5 U
		09/20/07	Field Duplicate	5 U	5 U	5 U	17	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	25 U	30 U	25 U	44 J	5 U	5 U	5 U	12	2.5 U	5 U	140	10 U	2500	5 U	5 U	5 U	5 U	40	--	5 U	5 U	5 U	50 U	5 U	5.8	71	10 U	1300	5 U
		03/29/08	Primary Sample	10 U	10 U	10 U	32	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	5 U	10 U	10 U	10 U	5 U	10 U	400	20 U	6.2 J	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	100 U	10 U	10 U	3500	20 UQC	5 U	10 U
IRZB0081	B-Sand	10/09/03	Primary Sample	170 U	170 U	170 U	63 J	170 U	170 U	170 U	170 U	170 U	*	170 U	830 U	830 U	830 U	1700 U	170 U	*	170 U	*	170 U	170 U	50 J	*	170 U	*	330 U	170 U	170 U	170 U	170 U	*	*	170 U	--	170 U	170 U	6500	330 U	170 U	170 U
		12/14/04	Primary Sample	120 U	120 U	120 U	60 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	89 J	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	5300	250 U	120 U	120 U
		01/05/05	Primary Sample	50 U	50 U	50 U	17 J	50 U	50 U	50 U	50 U	50 U	*	50 U	750	250 U	250 U	240 J	50 U	*	50 U	*	50 U	50 U	50 U	*	100	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	1900	100 U	50 U	50 U
		01/14/05	Primary Sample	50 U	50 U	50 U	32 J	50 U	50 U	50 U	50 U	50 U	*	50 U	790	2000	250 U	240 J	50 U	*	50 U	*	50 U	50 U	50 U	*	150	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	3000	100 U	50 U	50 U
		01/28/05	Primary Sample	100 U	100 U	100 U	34 J	100 U	100 U	100 U	100 U	100 U	*	100 U	400 J	500 U	500 U	320 J	100 U	*	100 U	*	100 U	100 U	100 U	*	260	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	4600	200 U	100 U	100 U
		02/11/05	Primary Sample	50 U	50 U	50 U	39 J	50 U	50 U	50 U	50 U	50 U	*	50 U	260	250 U	250 U	390 J	50 U	*	50 U	*	50 U	50 U	19 J	*	690	*	100 U	50 U	50 U	17 J	50 U	*	*	50 U	--	50 U	50 U	4200	100 U	50 U	50 U
		03/20/05	Primary Sample	50 U	50 U	50 U	31 J	50 U	50 U	50 U	50 U	50 U	*	50 U	1600	250 U	250 U	690	50 U	*	50 U	*	50 U	50 U	50 U	*	2600	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	2300	100 U	50 U	50 U
		09/22/05	Primary Sample	100 U	100 U	100 U	33 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	7600	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	36 J	200 U	100 U	100 U
		12/20/05	Primary Sample	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	*	12 U	62 U	62 U	62 U	39 J	12 U	*	12 U	*	12 U	12 U	12 U	*	34	*	25 U	12 U	12 U	12 U	12 U	*	*	12 U	--	12 U	5.7 J	12 U	25 U	750	12 U
		03/20/06	Primary Sample	5 U	5 U	5 U	2.2 J	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	30 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	5 U	*	260	*	5 U	5 U	5 U	5 U	--	*	*	5 U	10 U	5 U	8.1	36	10 U	1600	5 U
		06/16/06	Primary Sample	20 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	*	20 U	100 U	120 U	100 U	200 U	20 U	*	20 U	*	10 U	20 U	20 U	*	98	*	20 UQC	20 U	20 U	34 B	--	*	*	20 U	61 J	20 U	8.2 J	110	40 U	2300	20 U
		09/13/06	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	60 UQC	50 U	100 UQC	10 U	*	10 U	*	5 U	10 U	10 U	*	160	*	10 UQC	10 U	10 U	10 UHTVQC	--	*	*	10 U	100 U	10 U	8.9 J	350	20 U	2400	10 U
		12/07/06	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	30 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	3.4 J	*	110	*	5 U	5 U	5 U	5 U	--	*	*	5 U	26 J	5 U	11	72	10 U	1800	5 U
		03/28/07	Primary Sample	4 U	4 U	4 U	4 U	4 U	4 U	4 U	2 U	4 U	*	4 U	20 UQC	24 UQC	20 UQC	40 UQC	1.2 J	*	4 U	*	4 U	4 U	1.3 J	*	56	*	4 U	4 U	4 U	4 U	--	*	*	4 U	22 JB	4 U	8.3	17	8 U	1300	4 U
		06/07/07	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	10 U	5 U	10 U	10 U	20 U	100	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	100 UQC	10 U	6.8 J	5.1 J	20 U	1600	10 U
		03/27/08	Primary Sample	100 U	100 U	100 U	100 U	100 U	100 U	100 U	50 U	100 U	100 U	100 U	39000	600 U	500 U	4700	50 U	100 U	100 U	100 U	50 U	100 U	100 U	200 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	100 U	100 U	1000 U	260	100 U	210	200 U	66	100 U

AVOCET ENVIRONMENTAL, INC.

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
IRZB0095	B-Sand	10/07/03	Primary Sample	120 U	120 U	120 U	49 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	150	*	120 U	*	250 U	120 U	120 U	150	120 U	*	*	120 U	--	120 U	120 U	5800	250 U	120 U	120 U
		11/19/04	Primary Sample	100 U	100 U	100 U	64 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	85 J	*	100 U	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	3900	200 U	100 U	100 U
		12/14/04	Primary Sample	83 U	83 U	83 U	68 J	83 U	120	83 U	83 U	30 J	*	83 U	420 U	420 U	420 U	830 U	83 U	*	83 U	*	83 U	83 U	96	*	83 U	*	170 U	83 U	83 U	83 U	99	*	*	83 U	--	83 U	83 U	4300	170 U	83 U	83 U
		01/05/05	Primary Sample	25 U	25 U	25 U	11 J	25 U	25 U	25 U	25 U	25 U	*	25 U	110 J	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	16 J	*	9 J	*	50 U	25 U	25 U	9.4 J	25 U	*	*	9 J	--	25 U	25 U	1000	50 U	25 U	25 U
		01/14/05	Primary Sample	10 U	10 U	10 U	12	10 U	10 U	10 U	10 U	10 U	*	10 U	170	50 U	50 U	63 J	10 U	*	10 U	*	10 U	10 U	6.6 J	*	340	*	20 U	10 U	10 U	4.7 J	10 U	*	*	6.7 J	--	10 U	10 U	620	20 U	10 U	10 U
		01/28/05	Primary Sample	12 U	12 U	12 U	15	12 U	12 U	12 U	12 U	12 U	*	12 U	130	62 U	62 U	38 J	12 U	*	12 U	*	12 U	12 U	12	*	930	*	25 U	12 U	12 U	12 U	12 U	*	*	5.7 J	--	12 U	12 U	450	25 U	12 U	12 U
		02/11/05	Primary Sample	25 U	25 U	25 U	20 J	25 U	25 U	25 U	25 U	25 U	*	25 U	160	120 U	120 U	95 J	25 U	*	25 U	*	25 U	25 U	13 J	*	1100	*	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	440	50 U	25 U	25 U
		03/20/05	Primary Sample	25 U	25 U	25 U	25	25 U	25 U	25 U	25 U	25 U	*	25 U	77 J	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	13 J	*	1700	*	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	430	50 U	25 U	25 U
		09/22/05	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	*	5 U	90	25 U	25 U	69	5 U	*	5 U	*	5 U	89	4.2 J	*	30	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	2.5 J	23	10 U	120	5 U
		12/20/05	Primary Sample	10 U	10 U	10 U	3.8 J	10 U	10 U	10 U	10 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	10 U	10 U	51	*	77	*	20 U	10 U	10 U	10 U	10 U	*	*	10 U	--	10 U	5.6 J	210	20 U	790	10 U
		03/21/06	Primary Sample	10 U	10 U	10 U	12	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	60 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	7.2 J	*	320	*	10 U	10 U	10 U	8 J	--	*	*	6 J	64 JB	10 U	4.5 J	1100	20 U	590	10 U
		06/16/06	Primary Sample	20 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	*	20 U	100 U	120 U	100 U	200 U	20 U	*	20 U	*	10 U	20 U	20 U	*	300	*	20 UQC	20 U	20 U	41 B	--	*	*	20 U	63 J	20 U	20 U	260	40 U	1500	20 U
		09/13/06	Primary Sample	4 U	4 U	4 U	11	4 U	4 U	4 U	2 U	4 U	*	4 U	20 UQC	24 UQC	20 U	40 UQC	4 U	*	4 U	*	2 U	4 U	1.4 J	*	610	*	4 U	4 U	4 U	4 U	--	*	*	3.7 J	12 JB	4 U	4.9	470	8 U	1100	4 U
		12/07/06	Primary Sample	4 U	4 U	4 U	11	4 U	4 U	4 U	2 U	4 U	*	4 U	20 U	24 U	20 U	40 U	4 U	*	4 U	*	2 U	4 U	4 U	*	740 QC	*	4 U	4 U	4 U	4 U	--	*	*	2.9 J	20 J	4 U	7.7	250	8 U	1400 QC	4 U
		03/28/07	Primary Sample	5 U	5 U	5 U	4 J	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 UQC	30 UQC	25 UQC	50 UQC	5 U	*	5 U	*	5 U	5 U	5 U	*	330	*	5 U	5 U	5 U	5 U	--	*	*	4.7 J	27 JB	5 U	5.5	37	10 U	1500	5 U
		06/07/07	Primary Sample	10 U	10 U	10 U	5.6 J	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	10 U	5 U	10 U	10 U	20 U	600	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	100 U	10 U	5.1 J	25	20 U	2400	10 U
		03/29/08	Primary Sample	5 U	5 U	2 J	43	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	25 U	30 U	25 U	50 U	2.5 U	5 U	5 U	5 U	2.5 U	5 U	27	10 U	400	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	11	50 U	5 U	5 U	2600	10 U	9.2	5 U
IRZCMW001	C-Sand	10/08/03	Primary Sample	62 U	62 U	13 J	350	62 U	62 U	62 U	62 U	62 U	*	62 U	310 U	310 U	310 U	210 J	62 U	*	62 U	*	62 U	62 U	76	*	22 J	*	120 U	62 U	62 U	62 U	62 U	*	*	62 U	--	62 U	62 U	1300	120 U	62 U	62 U
		11/18/04	Primary Sample	12 U	4.7 J	8.6 J	200	12 U	12 U	12 U	6.4 J	12 U	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	12 U	12 U	44	*	15	*	25 U	12 U	12 U	12 U	12 U	*	*	12 U	--	12 U	6.3 J	920	25 U	12 U	12 U
		01/04/05	Primary Sample	25 U	25 U	8.4 J	250	25 U	25 U	25 U	25 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	41	*	16 J	*	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1000	50 U	25 U	25 U
		03/19/05	Primary Sample	25 U	8.6 J	15 J	420	25 U	25 U	25 U	11 J	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	55	*	24 J	*	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	12 J	1600	50 U	25 U	25 U
		09/22/05	Primary Sample	20 U	20 U	16 J	510	20 U	20 U	20 U	10 J	20 U	*	20 U	100 U	100 U	100 U	200 U	20 U	*	20 U	*	20 U	20 U	9.5 J	*	39	*	40 U	20 U	20 U	20 U	20 U	*	*	20 U	--	20 U	8.3 J	1500	40 U	20 U	20 U
		12/21/05	Primary Sample	10 U	10 U	9.3 J	250	10 U	10 U	10 U	4.8 J	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	10 U	10 U	3.1 J	*	24	*	20 U	10 U	10 U	10 U	10 U	*	*	10 U	--	10 U	4 J	930	20 U	10 U	10 U
		03/21/06	Primary Sample	0.51 J	6.6	12	420	1 U	1 U	1 U	11	1 U	*	1 U	5 U	6 U	5 U	10 U	0.8 J	*	1 U	*	0.5 U	2	12	*	44	*	1 U	0.25 J	1 U	1.2	--	*	*	0.8 J	10 U	6.9	6.7	1500	2 U	7.3	1
		06/14/06	Primary Sample	0.32 J	7.2	15	720	1 U	1 U	1 U	13	1 U	*	1 U	5 UQC	6 U	5 UQC	10 UQC	0.61 J	*	1 U	*	0.5 U	0.65 J	6.3	*	72	*	1 U	1 U	1 U	10 U	--	*	*	0.52 J	10 UQC	1 U	5.1	1400 QC	2 U	16	1 U
		09/11/06	Primary Sample	4 UQC	10 QC	17 QC	420 QC	4 UQC	4 UQC	4 UQC	17 QC	4 UQC	*	4 UQC	20 UQC	24 UQC	20 UQC	40 UQC	4 UQC	*	4 UQC	*	2 UQC	4 UQC	8.3 QC	*	24 QC	*	4 UQC	4 UQC	4 UQC	4 UQC	--	*	*	2.8 JQC	40 UQC	4 UQC	8.2 QC	1100 QC	8 UQC	7.2 QC	4 UQC
		12/06/06	Primary Sample	5 U	12	19	540	5 U	5 U	5 U	16	5 U	*	5 U	25 U	30 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	12	*	38	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	9.9	1700	10 U	3.8	5 U
		03/26/07	Primary Sample	0.3 J	19	27	780	1 U	1 U	1 U	25	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	0.98 J	*	1 U	*	0.5 U	1 U	14	*	48	*	1 U	1 U	1 U	1 U	--	*	*	0.78 J	10 U	1 U	13	1500	2 U	1.4	1 U
		06/05/07	Primary Sample	2 U	18	22	360	2 U	2 U	2 U	25	2 U	2 U	2 U	10 U	12 U	10 U	20 U	0.78 J	2 U	2 U	2 U	1 U	2 U	10	4 U	42	2 U	2 U	2 U	2 U	2 U	--	2 U	2 U	2 U	20 U	2 U	8.5	1100	4 U	2.9	2 U
		09/18/07	Primary Sample	0.32 J	0.56 J	5	1 U	1 U	1 U	1 U	3.3	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.59 J	2 U	1.2	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	2.3	4.5	2 U	360	1 U
		03/26/08	Primary Sample	4 U	13	18	400	4 U	4 U	4 U	16	4 U	4 U	4 U	20 U	24 U	20 U	40 U	2 U	4 U	4 U	4 U	2 U	4 U	27	8 U	35	4 U	4 U	4 U	4 U	4 U	--	4 U	4 U	4 U	40 U	4 U	19	1100	8 U	2 U	4 U
		09/23/08	Primary Sample	4 U	15	20	540	4 U	4 U	4 U	18	4 U	4 U	4 U	20 U	24 U	20 U	40 UC	2 U	4 U	4 U	4 U	2 U	4 U	9.3	8 U	38	4 U	4 U	4 U	4 U	4 U		4 U	4 U	4 U	40 U	4 U	11	1100	8 U	2 U	4 U
IRZCMW002	C-Sand	10/08/03	Primary Sample	100 U	100 U	100 U	39 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	36 J	*	100 U	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	4600	200 U	100 U	100 U
		01/05/05	Primary Sample	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	120 U	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	5200	250 U	120 U	120 U
		03/19/05	Primary Sample	120 U	120 U	120 U	38 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	120 U	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	7700	250 U	120 U	120 U
		06/15/05	Primary Sample	50 U	50 U	50 U	32 J	50 U	50 U	50 U	50 U	50 U	*	50 U	210 J	250 U	250 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	4800	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	25 J	87	100 U	50 U	50 U
		09/22/05	Primary Sample	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	42 J	*	100 U	*	100 U	7900	100 U	*	100 U	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	360	200 U	100 U	100 U
		12/21/05	Primary Sample	50 U	50 U	50 U	18 J	50 U	50 U	50 U	50 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	3100	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	18 J	43 J	100 U	50 U	50 U
		03/22/06	Primary Sample	4 U	4 U	4 U	25	4 U	4 U	4 U	2 U	4 U	*	4 U	1500	24 U	20 U	62	4 U	*	4 U	*	2 U	4 U	4 U	*	2100	*	4 U	4 U	4 U	4 U	--	*	*	4 U	11 JB	4 U	18	510 QC	8 U	410 QC	4 U
		06/16/06	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	30 U	25 U	22 J	5 U	*	5 U	*	2.5 U	5 U	5 U	*	24	*	5 UQC	5 U	5 U	10 B	--	*	*	5 U	28 J	5 U	13	1.8 J	10 U	1300	5 U
		09/11/06	Primary Sample	2 U	2 U	2 U	1.5 J	2 U	2 U	2 U	1 U	2 U	*	2 U	10 U	12 U	10 U	20 U	2 U	*	2 U	*	1 U	2.6	2 U	*	2.3	*	2 U	2 U	2 U	1.5 J	--	*	*	2 U	20 U	2 U	8.2	3.7	4 U	1000	2 U
		12/04/06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	29	1 U	*	14	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	8.9	2.3	2 U	1300	1 U
		03/22/07	Primary Sample	1 U	1 U	0.34 J	0.78 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 UQC	10 U	1 U	*	1 U	*	0.5 U	2.7	0.59 J	*	18	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 UQC	1 U	6.9	9.2	2 U	920	1 U
		06/07/07	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	10 U	5 U	10 U	10 U	20 U	11	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	37 J	10 U	8 J	10 U	20 U	1500	10 U
		09/18/07	Primary Sample	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1 U	2 U	2 U	2 U	10 U	12 U	10 U	20 U	2 U	2 U	2 U	2 U	1 U	0.88 J	2 U	4 U	19	2 U	2 U	2 U	2 U	2 U	--	2 U	2 U	2 U	20 U	2 U	4.9	3.2	4 U	660	2 U
		03/26/08	Primary Sample	4 U	4 U	4 U	4 U	4 U	4 U	4 U	2 U	4 U	4 U	4 U	20 U	24 U	20 U	40 U	2 U	4 U	4 U	4 U	2 U	4 U	4 U	8 U	19	4 U	4 U	4 U	4 U	4 U	--	4 U	4 U	4 U	40 U	4 U	10	1.2 J	8 U	1700	4 U
		08/05/08	Primary Sample	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	2.5 U	2.5 U	12 U	15 U	12 U	25 U	1.2 U	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	2.5 U	5 U	6.8	2.5 U	2.5 U	2.5 U	2.5 U	6.3		2.5 U	2.5 U	2.5 U	25 U	2.5 U	8.6	3.2	5 U	1100	2.5 U
		09/23/08	Primary Sample	4 U	4 U	4 U	4 U	4 U	4 U	4 U	2 U	4 U	4 U	4 U	20 U	24 U	20 U	40 U	2 U	4 U	4 U	4 U	2 U	4 U	4 U	8 U	4.9	4 U	4 U	4 U	4 U	4 U		4 U	4 U	4 U	40 U	4 U	6.6	3.4 J	8 U	1100	4 U
IRZCMW003	C-Sand	10/07/03	Primary Sample	100 U	100 U	100 U	83 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	36 J	*	100 U	*	200 U	100 U	100 U	89 J	100 U	*	*	100 U	--	100 U	100 U	2900	200 U	100 U	100 U
		01/05/05	Primary Sample	100 U	100 U	100 U	46 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	100 U	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	4300	200 U	100 U	100 U
		01/28/05	Primary Sample	100 U	100 U	100 U	49 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	44 J	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	5000	200 U	100 U	100 U
		03/19/05	Primary Sample	120 U	120 U	120 U	69 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	350	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	5700	250 U	120 U	120 U
		09/22/05	Primary Sample	50 U	50 U	50 U	59	50 U	50 U	50 U	50 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	50 U	50 U	16 J	*	1700	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	3900	100 U	50 U	50 U
		12/21/05	Primary Sample	50 U	50 U	50 U	52	50 U	50 U	50 U	50 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	50 U	50 U	16 J	*	1100	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	4400	100 U	50 U	50 U
		03/22/06	Primary Sample	1 U	0.54 J	1.2	29	1 U	1 U	1 U	0.44 J	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	2 U	20	*	390	*	1 U	1 U	1 U	1 U	--	*	*	2.4	10 U	1 U	33	6100	2 U	0.75	1 U
		06/15/06	Primary Sample	4 U	4 U	4 U	52	4 U	4 U	4 U	2 U	4 U	*	4 U	20 U	24 U	20 U	40 U	4 U	*	4 U	*	2 U	4 U	17	*	810	*	4 U	4 U	4 U	3.8 J	--	*	*	1.9 J	10 J	4 U	3.7 J	8500	8 U	6.2	4 U
		09/12/06	Primary Sample	2.5 U	2.5 U	0.78 J	45	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 UQC	15 UQC	12 U	25 UQC	2.5 U	*	2.5 U	*	1.2 U	2.5 U	12	*	420	*	2.5 UQC	2.5 U	2.5 U	2.5 U	--	*	*	1.4 J	25 U	2.5 U	3.3	5800	5 U	20	2.5 U
		12/06/06	Primary Sample	100 U	100 U	100 U	100 U	100 U	100 U	100 U	50 U	100 U	*	100 U	500 U	600 U	500 U	1000 U	100 U	*	100 U	*	50 U	45 J	100 U	*	490	*	100 U	100 U	100 U	100 U	--	*	*	100 U	470 J	100 U	100 U	8400	200 U	50 U	100 U
		03/28/07	Primary Sample	20 U	20 U	20 U	46	20 U	20 U	20 U	10 U	20 U	*	20 U	100 UQC	120 UQC	100 UQC	200 UQC	20 U	*	20 U	*	20 U	20 U	14 J	*	650	*	20 U	20 U	20 U	20 U	--	*	*	20 U	140 JB	20 U	20 U	8000	40 U	130	20 U
		06/04/07	Primary Sample	25 U	25 U	25 U	31	25 U	25 U	25 U	12 U	25 U	25 U	25 U	120 U	150 U	120 U	250 U	25 U	25 U	25 U	25 U	12 U	25 U	10 J	50 U	560	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	250 U	25 U	14 J	7400	50 U	100	25 U
		09/18/07	Primary Sample	1 U	1 U	0.33 J	11	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	3.2	2 U	2700	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	8.5	88	2 U	30	1 U
		09/18/07	Field Duplicate	1 U	1 U	0.36 J	12	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	3.2	2 U	3000	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	11	77	2 U	34	1 U
		03/26/08	Primary Sample	20 U	20 U	20 U	40	20 U	20 U	20 U	10 U	20 U	20 U	20 U	100 U	120 U	100 U	200 U	10 U	20 U	20 U	20 U	10 U	20 U	8.8 J	40 U	890	20 U	20 U	20 U	20 U	20 U	--	20 U	20 U	20 U	200 U	20 U	20 U	6500	40 U	360	20 U
		08/05/08	Primary Sample	40 U	40 U	40 U	54	40 U	40 U	40 U	20 U	40 U	40 U	40 U	200 U	240 U	200 U	400 U	20 U	40 U	40 U	40 U	20 U	40 U	40 U	80 U	390	40 U	40 U	40 U	40 U	40 U		40 U	40 U	40 U	140 JB	40 U	40 U	9200	80 U	78	40 U
		09/23/08	Primary Sample	40 U	40 U	40 U	36 J	40 U	40 U	40 U	20 U	40 U	40 U	40 U	200 U	240 U	200 U	400 U	20 U	40 U	40 U	40 U	20 U	40 U	40 U	80 U	190	40 U	40 U	40 U	40 U	40 U		40 U	40 U	40 U	150 J	40 U	40 U	10000	80 U	41	40 U
IRZMW001A	B-Sand	10/30/03	Primary Sample	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	*	500 U	2500 U	2500 U	2500 U	5000 U	500 U	*	500 U	*	500 U	500 U	500 U	*	500 U	*	1000 U	500 U	500 U	500 U	500 U	*	*	500 U	--	500 U	500 U	11000	1000 U	500 U	500 U
		11/18/04	Primary Sample	120 U	120 U	120 U	77 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	43 J	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	7200	250 U	120 U	120 U
		01/04/05	Primary Sample	120 U	120 U	120 U	66 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	120 U	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	6900	250 U	120 U	120 U
		01/27/05	Primary Sample	120 U	120 U	120 U	58 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	38 J	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	7700	250 U	120 U	120 U
		03/19/05	Primary Sample	250 U	250 U	250 U	81 J	250 U	250 U	250 U	250 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	120 J	*	500 U	250 U	250 U	250 U	250 U	*	*	250 U	--	250 U	250 U	9800	500 U	250 U	250 U
		09/21/05	Primary Sample	310 U	310 U	310 U	100 J	310 U	310 U	310 U	310 U	310 U	*	310 U	1600 U	1600 U	1600 U	3100 U	310 U	*	310 U	*	310 U	310 U	310 U	*	100 J	*	620 U	310 U	310 U	310 U	310 U	*	*	310 U	--	310 U	310 U	16000	620 U	310 U	310 U
		03/23/06	Primary Sample	1 U	9.2	5	85 QC	1 U	1 UQC	1 U	0.65	1 U	*	1 U	5 U	6 U	5 U	10 U	2.6	*	1 U	*	0.5 U	1 U	18	*	290	*	1 U	1 U	1 U	1.6	--	*	*	3.2	4 JB	1 U	1.3	14000	2 U	0.5 U	1 U
		06/15/06	Primary Sample	1 U	9.3	5.6	70	1 U	1 U	1 U	0.73	1 U	*	1 U	5 UQC	6 UQC	5 UQC	10 UQC	2.5	*	1 U	*	0.5 U	1 U	20	*	400	*	1 U	1 U	1 U	1 U	--	*	*	3.3	100 U	1 U	2	18000	2 UQC	0.5 U	1 U
		09/13/06	Primary Sample	20 U	6.4 J	20 U	93	20 U	20 U	20 U	10 U	20 U	*	20 U	100 U	120 U	100 U	2000 U	20 U	*	20 U	*	10 U	20 U	19 J	*	430	*	20 U	20 U	20 U	20 U	--	*	*	20 U	200 U	20 U	20 U	16000	40 U	10 U	20 U
		12/06/06	Primary Sample	40 U	40 U	40 U	65	40 U	40 U	40 U	20 U	40 U	*	40 U	200 U	240 U	200 U	400 U	40 U	*	40 U	*	20 U	15 J	18 J	*	450	*	40 U	40 U	40 U	40 U	--	*	*	40 U	190 J	40 U	40 U	19000	80 U	20 U	40 U
		03/23/07	Primary Sample	20 U	20 U	20 U	67	20 U	20 U	20 U	10 U	20 U	*	20 U	100 UQC	120 UQC	100 UQC	200 UQC	20 U	*	20 U	*	10 U	20 U	17 J	*	460	*	20 U	20 U	20 U	4 U	--	*	*	20 U	40 U	20 U	20 U	16000	40 U	22	20 U
		06/04/07	Primary Sample	50 U	50 U	50 U	68	50 U	50 U	50 U	25 U	50 U	50 U	50 U	250 U	300 U	250 U	500 U	50 U	50 U	50 U	50 U	25 U	50 U	18 J	100 U	490	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	500 U	50 U	50 U	17000	100 U	24 J	50 U
		03/29/08	Primary Sample	20 U	6.6 J	20 U	57	20 U	20 U	20 U	10 U	20 U	20 U	20 U	100 U	120 U	100 U	200 U	10 U	20 U	20 U	20 U	10 U	20 U	17 J	40 U	1900	20 U	20 U	20 U	20 U	20 U	--	20 U	20 U	20 U	200 U	20 U	8 J	12000	40 UQC	160	20 U
IRZMW001B	B-Sand	10/30/03	Primary Sample	120 U	120 U	120 U	50 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	54 J	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	4800	250 U	120 U	120 U
		11/18/04	Primary Sample	25 U	25 U	25 U	19 J	25 U	25 U	25 U	25 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	*	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1400	50 U	25 U	25 U
		01/04/05	Primary Sample	25 U	25 U	25 U	16 J	25 U	25 U	25 U	25 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	*	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1300	50 U	25 U	25 U

Table D.1
Historical VOC Groundwater Quality Data
(Units are µg/l)
Boeing Former C-6 Facility
Los Angeles, California

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene
IRZMW001B	B-Sand	01/27/05	Primary Sample	25 U	25 U	25 U	17 J	25 U	25 U	25 U	25 U	25 U
		03/19/05	Primary Sample	50 U	50 U	50 U	25 J	50 U	50 U	50 U	50 U	50 U
		09/21/05	Primary Sample	17 U	17 U	17 U	16 J	17 U	17 U	17 U	17 U	17 U
		12/19/05	Primary Sample	12 U	12 U	12 U	31	12 U	12 U	12 U	12 U	12 U
		03/21/06	Primary Sample	1 U	0.37 J	0.65 J	31	1 U	1 U	1 U	0.5 U	1 U
		06/15/06	Primary Sample	1 U	1 U	0.96 J	28	1 U	1 U	1 U	0.5 U	1 U
		09/12/06	Primary Sample	2 U	2 U	0.98 J	42	2 U	2 U	2 U	1 U	2 U
		12/04/06	Field Duplicate	1 U	0.34 J	0.72 J	32	1 U	1 U	1 U	0.5 U	1 U
		03/23/07	Primary Sample	1 U	1 U	0.41 J	17	1 U	1 U	1 U	0.5 U	1 U
		06/06/07	Primary Sample	1 U	1 U	0.44 J	18	1 U	1 U	1 U	0.5 U	1 U
		03/29/08	Primary Sample	10 U	10 U	10 U	33	10 U	10 U	10 U	5 U	10 U
IRZMW002A	B-Sand	10/30/03	Primary Sample	120 U	120 U	120 U	63 J	120 U	120 U	120 U	120 U	120 U
		11/18/04	Primary Sample	200 U	200 U	200 U	79 J	200 U	200 U	200 U	200 U	200 U
		01/04/05	Primary Sample	100 U	100 U	100 U	62 J	100 U	100 U	100 U	100 U	100 U
		01/27/05	Primary Sample	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U
		03/19/05	Primary Sample	250 U	250 U	250 U	81 J	250 U	250 U	250 U	250 U	250 U
		09/21/05	Primary Sample	100 U	100 U	100 U	95 J	100 U	100 U	100 U	100 U	100 U
		12/19/05	Primary Sample	62 U	62 U	62 U	63	62 U	62 U	62 U	62 U	62 U
		03/22/06	Primary Sample	1 U	10	6.1	67	1 U	1 U	1 U	0.78	1 U
		06/15/06	Primary Sample	1 U	11	7.5	67	1 U	1 U	1 U	1.1	1 U
		09/12/06	Primary Sample	20 U	7.8 J	6.8 J	85	20 U	20 U	20 U	10 U	20 U
		12/06/06	Primary Sample	40 U	40 U	40 U	66	40 U	40 U	40 U	20 U	40 U
		03/23/07	Primary Sample	25 U	25 U	25 U	69	25 U	25 U	25 U	12 U	25 U
		06/04/07	Primary Sample	50 U	50 U	50 U	59	50 U	50 U	50 U	25 U	50 U
IRZMW002B	B-Sand	10/30/03	Primary Sample	12 U	12 U	12 U	8.5 J	12 U	12 U	12 U	12 U	12 U
		11/18/04	Primary Sample	5 U	5 U	5 U	3 J	5 U	5 U	5 U	5 U	5 U
		01/04/05	Primary Sample	2.5 U	2.5 U	2.5 U	1.7 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
		01/27/05	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
		03/19/05	Primary Sample	5 U	5 U	5 U	3.5 J	5 U	5 U	5 U	5 U	5 U
		09/21/05	Primary Sample	10 U	10 U	10 U	5.1 J	10 U	10 U	10 U	10 U	10 U
		12/20/05	Primary Sample	8.3 U	8.3 U	8.3 U	9.9	8.3 U	8.3 U	8.3 U	8.3 U	8.3 U
		03/20/06	Primary Sample	1 U	1 U	1 U	6.2	1 U	1 U	1 U	0.5 U	1 U
		03/20/06	Primary Sample	1 U	1 U	1 U	3.9	1 U	1 U	1 U	0.5 U	1 U
		03/20/06	Field Duplicate	1 U	1 U	1 U	3.9	1 U	1 U	1 U	0.5 U	1 U
		09/12/06	Primary Sample	1 U	1 U	1 U	8.9	1 U	1 U	1 U	0.5 U	1 U
		12/04/06	Primary Sample	1 U	1 U	1 U	12	1 U	1 U	1 U	0.5 U	1 U
		03/23/07	Primary Sample	1 U	1 U	1 U	3.5	1 U	1 U	1 U	0.5 U	1 U
		06/07/07	Primary Sample	1 U	1 U	1 U	5.5	1 U	1 U	1 U	0.5 U	1 U
IRZMW003A	B-Sand	10/31/03	Primary Sample	500 U	500 U	500 U	180 J	500 U	500 U	500 U	500 U	500 U
		01/04/05	Primary Sample	250 U	250 U	250 U	97 J	250 U	250 U	250 U	250 U	250 U
		01/27/05	Primary Sample	250 U	250 U	250 U	78 J	250 U	250 U	250 U	250 U	250 U
		03/19/05	Primary Sample	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U
		09/21/05	Primary Sample	420 U	420 U	420 U	420 U	420 U	420 U	420 U	420 U	420 U
		12/20/05	Primary Sample	170 U	170 U	170 U	63 J	170 U	170 U	170 U	170 U	170 U
		03/23/06	Primary Sample	1 U	4.7	2.6	100	1 U	1 U	1 U	0.5 U	1 U
		06/15/06	Primary Sample	100 U	100 U	100 U	96 J	100 U	100 U	100 U	50 U	100 U
		09/13/06	Primary Sample	50 U	50 U	50 U	93	50 U	50 U	50 U	25 U	50 U
		12/04/06	Primary Sample	1 U	3.3	2.1	70	1 U	1 U	1 U	0.5 U	1 U
		03/23/07	Primary Sample	50 U	50 U	50 U	68	50 U	50 U	50 U	25 U	50 U
		06/04/07	Primary Sample	50 U	50 U	50 U	90	50 U	50 U	50 U	25 U	50 U
IRZMW003B	B-Sand	10/31/03	Primary Sample	25 U	25 U	25 U	19 J	25 U	25 U	25 U	25 U	25 U
		01/04/05	Primary Sample	10 U	10 U	10 U	16	10 U	10 U	10 U	10 U	10 U
		01/27/05	Primary Sample	10 U	10 U	10 U	16	10 U	10 U	10 U	10 U	10 U
		03/19/05	Primary Sample	12 U	12 U	12 U	16	12 U	12 U	12 U	12 U	12 U
		09/21/05	Primary Sample	17 U	17 U	17 U	51	17 U	17 U	17 U	17 U	17 U
		12/20/05	Primary Sample	25 U	25 U	25 U	39	25 U	25 U	25 U	25 U	25 U
		03/21/06	Primary Sample	1 U	0.41 J	0.86 J	37	1 U	1 U	1 U	0.31 J	1 U
		06/15/06	Primary Sample	1 U	1 U	0.32 J	12	1 U	1 U	1 U	0.5 U	1 U
		09/12/06	Primary Sample	1 U	1 U	0.31 J	11	1 U	1 U	1 U	0.5 U	1 U
		12/04/06	Primary Sample	1 U	1 U	1 U	10	1 U	1 U	1 U	0.5 U	1 U
		03/23/07	Primary Sample	1 U	1 U	1 U	5	1 U	1 U	1 U	0.5 U	1 U
		06/06/07	Primary Sample	1 U	1 U	1 U	5.2	1 U	1 U	1 U	0.5 U	1 U
IRZMW004	B-Sand	10/07/03	Primary Sample	250 U	250 U	250 U	81 J	250 U	250 U	250 U	250 U	250 U
		12/14/04	Primary Sample	170 U	170 U	170 U	96 J	170 U	52 J	170 U	170 U	170 U
		01/05/05	Primary Sample	100 U	100 U	100 U	71 J	100 U	100 U	100 U	100 U	100 U
		01/14/05	Primary Sample	120 U	120 U	120 U	48 J	120 U	120 U	120 U	120 U	120 U
		02/11/05	Primary Sample	100 U	100 U	100 U	82 J	100 U	100 U	100 U	100 U	100 U
		03/20/05	Primary Sample	120 U	120 U	120 U	73 J	120 U	120 U	120 U	120 U	120 U
		06/15/05	Primary Sample	120 U	120 U	120 U	110 J	120 U	120 U	120 U	120 U	120 U
		09/21/05	Primary Sample	50 U	50 U	50 U	50	50 U	50 U	50 U	50 U	50 U
		12/21/05	Primary Sample	50 U	50 U	50 U	59	50 U	50 U	50 U	50 U	50 U
		03/22/06	Primary Sample	1 U	0.61 J	0.59 J	48	1 U	1 U	1 U	0.5 U	1 U
		03/22/06	Field Duplicate	1 U	0.61 J	0.53 J	47	1 U	1 U	1 U	0.5 U	1 U
		06/15/06	Primary Sample	1 U	0.51 J	0.84 J	54	1 U	1 U	1 U	0.35 J	1 U
		06/15/06	Field Duplicate	1 U	0.65 J	1	54	1 U	1 U	1 U	0.37 J	1 U
		09/12/06	Primary Sample	10 U	10 U	10 U	64	10 U	10 U	10 U	5 U	10 U
		09/12/06	Field Duplicate	10 U	10 U	10 U	66	10 U	10 U	10 U	5 U	10 U
		12/06/06	Primary Sample	10 U	10 U	10 U	41	10 U	10 U	10 U	5 U	10 U
		03/28/07	Primary Sample	4 U	4 U	1.2 J	49	4 U	4 U	4 U	2 U	4 U
		06/05/07	Primary Sample	10 U	10 U	10 U	55	10 U	10 U	10 U	5 U	10 U
		03/29/08	Primary Sample	10 U	10 U	10 U	57	10 U	10 U	10 U	5 U	10 U

Well ID	Sampled Date	Sample Type	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Dibromochloromethane	Dichlorodifluoromethane
IRZMW001B	01/27/05	Primary Sample	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	*	50 U
	03/19/05	Primary Sample	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	50 U	*	100 U
	09/21/05	Primary Sample	*	17 U	83 U	83 U	83 U	170 U	17 U	*	17 U	*	17 U	17 U	17 U	*	13 J	*	33 U
	12/19/05	Primary Sample	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	12 U	12 U	12 U	*	290	*	25 U
	03/21/06	Primary Sample	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.2	*	560	*	1 U
	06/15/06	Primary Sample	*	1 U	5 UQC	6 UQC	5 UQC	10 UQC	1 U	*	1 U	*	0.5 U	1 U	1.5	*	1100	*	1 U
	09/12/06	Primary Sample	*	2 U	10 UQC	12 UQC	10 U	20 UQC	2 U	*	2 U	*	1 U	2 U	1.8 J	*	860	*	2 UQC
	12/04/06	Field Duplicate	*	1 U	5 U	6 U	5 U	10 U	0.32 J	*	1 U	*	0.5 U	1 U	1.1	*	770	*	1 U
	03/23/07	Primary Sample	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	0.37 J	*	390	*	1 U
	06/06/07	Primary Sample	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.44 J	2 U	450	1 U	1 U
	03/29/08	Primary Sample	10 U	10 U	50 U	60 U	50 U	100 U	5 U	10 U	10 U	10 U	5 U	10 U	10 U	20 U	2700	10 U	10 U
IRZMW002A	10/30/03	Primary Sample	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	660	*	250 U
	11/18/04	Primary Sample	*	200 U	1000 U	1000 U	1000 U	2000 U	200 U	*	200 U	*	200 U	200 U	200 U	*	220	*	400 U
	01/04/05	Primary Sample	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	460	*	200 U
	01/27/05	Primary Sample	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	490	*	500 U
	03/19/05	Primary Sample	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	1300	*	500 U
	09/21/05	Primary Sample	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	5000	*	200 U
	12/19/05	Primary Sample	*	62 U	310 U	310 U	310 U	620 U	62 U	*	62 U	*	62 U	62 U	62 U	*	2600	*	120 U
	03/22/06	Primary Sample	*	1 U	5 U	6 U	5 U	10 U	2.9	*	1 U	*	0.5 U	1 U	14	*	2100	*	1 U
	06/15/06	Primary Sample	*	1 U	5 UQC	6 UQC	5 UQC	10 UQC	3.4	*	1 U	*	0.5 U	1 U	19	*	1400	*	1 U
	09/12/06	Primary Sample	*	20 U	100 UQC	120 UQC	100 U	200 UQC	20 U	*	20 U	*	10 U	20 U	18 J	*	1600	*	20 UQC
	12/06/06	Primary Sample	*	40 U	200 U	240 U	200 U	400 U	40 U	*	40 U	*	20 U	40 U	17 J	*	1700	*	40 U
	03/23/07	Primary Sample	*	25 U	120 U	150 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	16 J	*	2100	*	25 U
	06/04/07	Primary Sample	50 U	50 U	250 U	300 U	250 U	500 U	50 U	50 U	50 U	50 U	25 U	50 U	50 U	100 U	2000	50 U	50 U
IRZMW002B	10/30/03	Primary Sample	*	12 U	62 U	62 U	62 U	73 J	12 U	*	12 U	*	12 U	12 U	12 U	*	80	*	25 U
	11/18/04	Primary Sample	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	5 U	5 U	5 U	*	13	*	10 U
	01/04/05	Primary Sample	*	2.5 U	12 U	12 U	12 U	8.8 J	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	5.7	*	5 U
	01/27/05	Primary Sample	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	5 U	5 U	5 U	*	7.2	*	10 U
	03/19/05	Primary Sample	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	5 U	2.2 J	5 U	*	18	*	10 U
	09/21/05	Primary Sample	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	10 U	10 U	10 U	*	38	*	20 U
	12/20/05	Primary Sample	*	8.3 U	42 U	42 U	42 U	83 U	8.3 U	*	8.3 U	*	8.3 U	8.3 U	8.3 U	*	89	*	17 U
	03/20/06	Primary Sample	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	0.42 J	1.5	*	110	*	1 U
	03/20/06	Primary Sample	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	0.48 J	1.3	*	94	*	1 U
	03/20/06	Field Duplicate	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	0.48 J	1.3	*	94	*	1 U
	09/12/06	Primary Sample	*	1 U	5 U	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	0.87 J	*	700	*	1 U
	12/04/06	Primary Sample	*	1 U	5 U	6 U	5 U	10 U	0.33 J	*	1 U	*	0.5 U	1 U	1	*	880	*	1 U
	03/23/07	Primary Sample	*	1 U	5 UQC	6 UQC	5 U	8.6 J	1 U	*	1 U	*	0.5 U	1 U	0.89 J	*	190	*	1 U
	06/07/07	Primary Sample	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.99 J	2 U	310	1 U	1 U
IRZMW003A	10/31/03	Primary Sample	*	500 U	2500 U	2500 U	2500 U	3200 J	500 U	*	500 U	*	500 U	500 U	500 U	*	500 U	*	1000 U
	01/04/05	Primary Sample	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	120 J	*	500 U
	01/27/05	Primary Sample	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	220 J	*	500 U
	03/19/05	Primary Sample	*	500 U	2500 U	2500 U	2500 U	5000 U	500 U	*	500 U	*	500 U	500 U	500 U	*	500 U	*	1000 U
	09/21/05	Primary Sample	*	420 U	2100 U	2100 U	2100 U	4200 U	420 U	*	420 U	*	420 U	420 U	420 U	*	420 U	*	830 U
	12/20/05	Primary Sample	*	170 U	830 U	830 U	830 U	1700 U	170 U	*	170 U	*	170 U	170 U	170 U	*	190	*	330 U
	03/23/06	Primary Sample	*	1 U	5 U	6 U	5 U	10 U	1.3	*	1 U	*	1.2	1 U	17	*	120	*	1 U
	06/15/06	Primary Sample	*	100 U	500 U	600 U	500 U	1000 U	100 U	*	100 U	*	50 U	100 U	100 U	*	130	*	100 U
	09/13/06	Primary Sample	*	50 U	250 UQC	300 UQC	250 U	500 UQC	50 U	*	50 U	*	25 U	50 U	50 U	*	50 U	*	50 U
	12/04/06	Primary Sample	*	1 U	5 U	6 U	5 U	10 U	0.91 J	*	1 U	*	0.82	1 U	13	*	250	*	1 U
	03/23/07	Primary Sample	*	50 U	250 UQC	300 UQC	250 UQC	500 UQC	50 U	*	50 U	*	25 U	50 U	50 U	*	700	*	50 U
	06/04/07	Primary Sample	50 U	50 U	250 U	300 U	250 U	500 U	50 U	50 U	50 U	50 U	25 U	50 U	50 U	100 U	480	50 U	50 U
IRZMW003B	10/31/03	Primary Sample	*	25 U	120 U	120 U	120 U	130 J	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	*	50 U
	01/04/05	Primary Sample	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	10 U	10 U	10 U	*	10 U	*	20 U
	01/27/05	Primary Sample	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	10 U	10 U	10 U	*	10 U	*	20 U
	03/19/05	Primary Sample	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	12 U	12 U	12 U	*	12 U	*	25 U
	09/21/05	Primary Sample	*	17 U	83 U	83 U	83 U	170 U	17 U	*	17 U	*	17 U	17 U	17 U	*	1000	*	33 U
	12/20/05	Primary Sample	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	1700	*	50 U
	03/21/06	Primary Sample	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1.1	2.1	*	930	*	1 U
	06/15/06	Primary Sample	*	1 U	5 UQC	6 UQC	5 UQC	10 UQC	1 U	*	1 U	*	0.5 U	1 U	2.4	*	240	*	1 U
	09/12/06	Primary Sample	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	2.5	*	200	*	1 UQC
	12/04/06	Primary Sample	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.9	*	150	*	1 U
	03/23/07	Primary Sample	*	1 U	5 UQC	6 UQC	5 UQC	10 UQC	1 U	*	1 U	*	0.5 U	1 U	0.98 J	*	170	*	1 U
	06/06/07	Primary Sample	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1.2	1.1	2 U	230	1 U	1 U
IRZMW004	10/07/03	Primary Sample	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	250 U	250 U	110 J	*	250 U	*	500 U
	12/14/04	Primary Sample	*	170 U	830 U	830 U	830 U	1700 U	170 U	*	170 U	*	170 U	170 U	120 J	*	170 U	*	330 U
	01/05/05	Primary Sample	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	74 J	*	100 U	*	200 U
	01/14/05	Primary Sample	*	120 U	620 U	620 U	620 U	480 J	120 U	*	120 U	*	120 U	120 U	140	*	120 U	*	250 U
	02/11/05	Primary Sample	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	60 J	*	100 U	*	200 U
	03/20/05	Primary Sample	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	46 J	*	48 J	*	250 U
	06/15/05	Primary Sample	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	83 J	*	840	*	250 U
	09/21/05	Primary Sample	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	3500	*	100 U
	12/21/05	Primary Sample	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	50 U	50 U	49 J	*	670	*	100 U
	03/22/06	Primary Sample	*	1 U	5 U	6 U	5 U	10 U	1.1	*	1 U	*	0.5 U	1 U	36 QC	*	1200	*	1 U
	03/22/06	Field Duplicate	*	1 U	5 U	6 U	5 U	10 U	1	*	1 U	*	0.5 U	1 U	33	*	1300	*	1 U
	06/15/06	Primary Sample	*	1 U	5 UQC	6 UQC	5 UQC	10 UQC	1.6	*	1 U	*	0.5 U	1 U	69	*	3800	*	1 U
	06/15/06	Field Duplicate	*	1 U	5 UQC	6 UQC	5 UQC	10 UQC	1.6	*	1 U	*	0.5 U	1 U	72	*	3800	*	1 U
	09/12/06	Primary Sample	*	10 U	50 U	60 U	50 U	100 UQC	10 U	*	10 U	*	5 U	10 U	23	*	4400	*	10 U
	09/12/06	Field Duplicate	*	10 U	50 U	60 U	50 U	100 UQC	10 U	*	10 U	*	5 U	10 U	24	*	3800	*	10 U
	12/06/06	Primary Sample	*	10 U	50 U	60 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	81	*	3000	*	10 U
	03/28/07	Primary Sample	*	4 U	20 UQC	24 UQC	20 UQC	40 UQC	1.2 J	*	4 U	*	4 U	4 U	150	*	950	*	4 U
	06/05/07	Primary Sample	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	10 U	5 U	10 U	100	20 U	450	10 U	10 U
	03/29/08	Primary Sample	10 U	10 U	50 U	60 U	50 U	100 U	5 U	10 U	10 U	10 U	5 U	10 U	25	20 U	410	10 U	10 U

Well ID	Sampled Date	Sample Type	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
IRZMW001B	01/27/05	Primary Sample	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1600	50 U	25 U	25 U
	03/19/05	Primary Sample	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	2100	100 U	50 U	50 U
	09/21/05	Primary Sample	17 U	17 U	17 U	17 U	*	*	17 U	--	17 U	17 U	1100	33 U	17 U	17 U
	12/19/05	Primary Sample	12 U	12 U	12 U	12 U	*	*	12 U	--	12 U	12 U	1100	25 U	12 U	12 U
	03/21/06	Primary Sample	1 U	1 U	0.77 J	--	*	*	1 U	10 U	1 U	1.2	1200	2 U	0.5 U	1 U
	06/15/06	Primary Sample	1 U	1 U	0.84 J	--	*	*	0.32 J	12 JQC	1 U	4	870	2 UQC	0.51	1 U
	09/12/06	Primary Sample	2 U	2 U	2 U	--	*	*	2 U	20 U	0.88 J	1.5 J	990	4 U	1 U	2 U
	12/04/06	Field Duplicate	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	2.2	980	2 U	2.5	1 U
	03/23/07	Primary Sample	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	2.2	380	2 U	22	1 U
	06/06/07	Primary Sample	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1.5	2.9	430	2 U	21	1 U
	03/29/08	Primary Sample	10 U	10 U	10 U	--	10 U	10 U	10 U	100 U	10 U	6.6 J	640	20 U	25	10 U
IRZMW002A	10/30/03	Primary Sample	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	5100	250 U	120 U	120 U
	11/18/04	Primary Sample	200 U	200 U	200 U	200 U	*	*	200 U	--	200 U	200 U	8300	400 U	200 U	200 U
	01/04/05	Primary Sample	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	7100	200 U	100 U	100 U
	01/27/05	Primary Sample	250 U	250 U	250 U	250 U	*	*	250 U	--	250 U	250 U	8700	500 U	250 U	250 U
	03/19/05	Primary Sample	250 U	250 U	250 U	250 U	*	*	250 U	--	250 U	250 U	9600	500 U	250 U	250 U
	09/21/05	Primary Sample	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	7300	200 U	100 U	100 U
	12/19/05	Primary Sample	62 U	62 U	62 U	62 U	*	*	62 U	--	62 U	62 U	5600	120 U	92	62 U
	03/22/06	Primary Sample	1 U	1 U	1 U	--	*	*	1.8	4 JB	1 U	13	7900	2 U	140	1 U
	06/15/06	Primary Sample	1 U	1 U	0.78 J	--	*	*	2.4	40 JQC	1 U	8	12000	2 UQC	88	1 U
	09/12/06	Primary Sample	20 U	20 U	20 U	--	*	*	20 U	52 J	20 U	6.2 J	10000	40 U	76	20 U
	12/06/06	Primary Sample	40 U	40 U	40 U	--	*	*	40 U	230 J	40 U	40 U	13000	80 U	75	40 U
	03/23/07	Primary Sample	25 U	25 U	25 U	--	*	*	25 U	170 JB	25 U	14 J	11000	50 U	100	25 U
	06/04/07	Primary Sample	50 U	50 U	50 U	--	50 U	50 U	50 U	500 U	50 U	50 U	12000	100 U	70	50 U
IRZMW002B	10/30/03	Primary Sample	12 U	12 U	12 U	12 U	*	*	12 U	--	12 U	12 U	640	25 U	12 U	12 U
	11/18/04	Primary Sample	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	230	10 U	5 U	5 U
	01/04/05	Primary Sample	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	170	5 U	2.5 U	2.5 U
	01/27/05	Primary Sample	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	240	10 U	5 U	5 U
	03/19/05	Primary Sample	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	300	10 U	5 U	5 U
	09/21/05	Primary Sample	10 U	10 U	10 U	10 U	*	*	10 U	--	10 U	10 U	410	20 U	10 U	10 U
	12/20/05	Primary Sample	8.3 U	8.3 U	8.3 U	8.3 U	*	*	8.3 U	--	8.3 U	8.3 U	550	17 U	8.3 U	8.3 U
	03/20/06	Primary Sample	1 U	1 U	1 U	--	*	*	1 U	10 U	1.4	1 U	300	2 U	0.5 U	1 U
	03/20/06	Primary Sample	1 U	1 U	1 U	--	*	*	1 U	10 U	1.3	4.2	330	2 U	0.5 U	1 U
	03/20/06	Field Duplicate	1 U	1 U	1 U	--	*	*	1 U	10 U	1.3	4.2	330	2 U	0.5 U	1 U
	09/12/06	Primary Sample	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	3.2	110 QC	2 U	0.5 U	1 U
	12/04/06	Primary Sample	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	2.8	210	2 U	1.2	1 U
	03/23/07	Primary Sample	1 U	1 U	2.2	--	*	*	1 U	10 U	1 U	0.69 J	57	2 U	3.7	1 U
	06/07/07	Primary Sample	1 U	1 U	1 U	--	1 U	1 U	1 U	10 UQC	1 U	3.8	81	2 U	54	1 U
IRZMW003A	10/31/03	Primary Sample	500 U	500 U	500 U	500 U	*	*	500 U	--	500 U	500 U	20000	1000 U	500 U	500 U
	01/04/05	Primary Sample	250 U	250 U	250 U	250 U	*	*	250 U	--	250 U	250 U	11000	500 U	250 U	250 U
	01/27/05	Primary Sample	250 U	250 U	250 U	250 U	*	*	250 U	--	250 U	250 U	14000	500 U	250 U	250 U
	03/19/05	Primary Sample	500 U	500 U	500 U	500 U	*	*	500 U	--	500 U	500 U	18000	1000 U	500 U	500 U
	09/21/05	Primary Sample	420 U	420 U	420 U	420 U	*	*	420 U	--	420 U	420 U	24000	830 U	420 U	420 U
	12/20/05	Primary Sample	170 U	170 U	170 U	170 U	*	*	170 U	--	170 U	170 U	11000	330 U	170 U	170 U
	03/23/06	Primary Sample	1 U	1 U	1.2	--	*	*	4.6	10 U	1 U	1.5	20000	2 U	0.43 J	1 U
	06/15/06	Primary Sample	100 U	100 U	76 J	--	*	*	100 U	380 J	100 U	100 U	18000	200 U	50 U	100 U
	09/13/06	Primary Sample	50 U	50 U	50 U	--	*	*	50 U	150 JB	50 U	50 U	18000	100 U	32	50 U
	12/04/06	Primary Sample	1 U	1 U	1 U	--	*	*	3.7	10 U	1 U	8.7	18000	2 U	20 U	1 U
	03/23/07	Primary Sample	50 U	50 U	50 U	--	*	*	50 U	370 JB	50 U	56	16000	100 U	25 U	50 U
	06/04/07	Primary Sample	50 U	50 U	50 U	--	50 U	50 U	50 U	500 U	50 U	50 U	18000	100 U	25 U	50 U
IRZMW003B	10/31/03	Primary Sample	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1000	50 U	25 U	25 U
	01/04/05	Primary Sample	10 U	10 U	10 U	10 U	*	*	10 U	--	10 U	10 U	620	20 U	10 U	10 U
	01/27/05	Primary Sample	10 U	10 U	10 U	10 U	*	*	10 U	--	10 U	10 U	900	20 U	10 U	10 U
	03/19/05	Primary Sample	12 U	12 U	12 U	12 U	*	*	12 U	--	12 U	12 U	670	25 U	12 U	12 U
	09/21/05	Primary Sample	17 U	17 U	17 U	17 U	*	*	17 U	--	17 U	17 U	1400	33 U	17 U	17 U
	12/20/05	Primary Sample	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	690	50 U	25 U	25 U
	03/21/06	Primary Sample	1 U	1 U	1 U	--	*	*	1 U	10 U	3.6	2.2	990	2 U	3.5	1 U
	06/15/06	Primary Sample	1 U	1 U	0.74 J	--	*	*	1 U	10 UQC	1 U	0.78 J	710	2 UQC	1.6	1 U
	09/12/06	Primary Sample	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.96 J	360	2 U	1.2	1 U
	12/04/06	Primary Sample	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.4 J	450	2 U	8.2	1 U
	03/23/07	Primary Sample	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.73 J	150	2 U	21	1 U
	06/06/07	Primary Sample	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	0.7 J	150	2 U	23	1 U
IRZMW004	10/07/03	Primary Sample	250 U	250 U	250 U	250 U	*	*	250 U	--	250 U	250 U	8700	500 U	250 U	250 U
	12/14/04	Primary Sample	170 U	170 U	170 U	170 U	*	*	170 U	--	170 U	170 U	6600	330 U	170 U	170 U
	01/05/05	Primary Sample	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	5600	200 U	100 U	100 U
	01/14/05	Primary Sample	120 U	120 U	120 U	120 U	*	*	76 J	--	120 U	120 U	5800	250 U	120 U	120 U
	02/11/05	Primary Sample	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	6200	200 U	100 U	100 U
	03/20/05	Primary Sample	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	6600	250 U	120 U	120 U
	06/15/05	Primary Sample	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	7100	250 U	120 U	120 U
	09/21/05	Primary Sample	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	470	100 U	240	50 U
	12/21/05	Primary Sample	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	3800	100 U	52	50 U
	03/22/06	Primary Sample	1 U	1 U	1 U	--	*	*	2.2	2.5 JB	1 U	30 QC	3900	2 U	0.5 UQC	1 U
	03/22/06	Field Duplicate	1 U	1 U	1 U	--	*	*	1.9	2.4 JB	1 U	17	3600	2 U	58	1 U
	06/15/06	Primary Sample	1 U	1 U	2.1	--	*	*	1.4	50 UQC	1 U	12	2400	2 UQC	44	1 U
	06/15/06	Field Duplicate	1 U	1 U	2.2	--	*	*	1.4	49 JQC	1 U	18	2400	2 UQC	44	1 U
	09/12/06	Primary Sample	10 U	10 U	20	--	*	*	10 U	100 U	10 U	13	250	20 U	500	10 U
	09/12/06	Field Duplicate	10 U	10 U	16	--	*	*	10 U	100 U	10 U	12	240	20 U	480	10 U
	12/06/06	Primary Sample	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	8 J	1200	20 U	620	10 U
	03/28/07	Primary Sample	4 U	4 U	4 U	--	*	*	5.4	23 JB	4 U	6	3400	8 U	360	4 U
	06/05/07	Primary Sample	10 U	10 U	10 U	--	10 U	10 U	11	100 U	10 U	7.3 J	4000	20 U	52	10 U
	03/29/08	Primary Sample	10 U	10 U	10 U	--	10 U	10 U	9.9 J	100 U	10 U	10 U	3600	20 U	8.1	10 U

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
IRZMW005	B-Sand	10/09/03	Primary Sample	170 U	170 U	170 U	75 J	170 U	170 U	170 U	170 U	170 U	*	170 U	830 U	830 U	830 U	1700 U	170 U	*	170 U	*	170 U	170 U	56 J	*	170 U	*	330 U	170 U	170 U	170 U	170 U	*	*	170 U	--	170 U	170 U	6000	330 U	170 U	170 U
		11/19/04	Primary Sample	120 U	120 U	120 U	74 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	51 J	*	61 J	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	6500	250 U	120 U	120 U
		12/14/04	Primary Sample	170 U	170 U	170 U	84 J	170 U	170 U	170 U	170 U	170 U	*	170 U	830 U	830 U	830 U	1700 U	170 U	*	170 U	*	170 U	170 U	54 J	*	170	*	330 U	170 U	170 U	170 U	170 U	*	*	170 U	--	170 U	170 U	7300	330 U	170 U	170 U
		01/05/05	Primary Sample	25 U	25 U	25 U	12 J	25 U	25 U	25 U	25 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	25 U	25 U	8.3 J	*	1200	*	50 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	110	50 U	25 U	25 U
		01/14/05	Primary Sample	100 U	100 U	100 U	60 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	410 J	100 U	*	100 U	*	100 U	100 U	43 J	*	5200	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	740	200 U	100 U	100 U
		01/28/05	Primary Sample	120 U	120 U	120 U	52 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	40 J	*	5500	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	880	250 U	120 U	120 U
		02/11/05	Primary Sample	100 U	100 U	100 U	58 J	100 U	100 U	100 U	100 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	100 U	100 U	35 J	*	5800	*	200 U	100 U	100 U	100 U	100 U	*	*	100 U	--	100 U	100 U	540	200 U	100 U	100 U
		03/20/05	Primary Sample	120 U	120 U	120 U	41 J	120 U	120 U	120 U	120 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	7100	*	250 U	120 U	120 U	120 U	120 U	*	*	120 U	--	120 U	120 U	170	250 U	120 U	120 U
		09/22/05	Primary Sample	50 U	50 U	50 U	28 J	50 U	50 U	50 U	50 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	3400	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	340	100 U	50 U	50 U
		12/21/05	Primary Sample	50 U	50 U	50 U	19 J	50 U	50 U	50 U	50 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	50 U	50 U	50 U	*	2700	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	50 U	50 U	30 J	100 U	130	50 U
		03/21/06	Primary Sample	1 U	0.4 J	0.54 J	40	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	0.29 J	*	1 U	*	0.5 U	0.61 J	2.4	*	1800	*	1 U	1 U	1 U	1 U	--	*	*	0.59 J	10 U	2.6	5.6	2700	2 U	130	1 U
		06/15/06	Primary Sample	10 U	10 U	10 U	25	10 U	10 U	10 U	5 U	10 U	*	10 U	50 UQC	60 UQC	50 UQC	100 UQC	10 U	*	10 U	*	5 U	10 U	10 U	*	830	*	10 U	10 U	10 U	10 U	--	*	*	10 U	32 JQC	10 U	10 U	3500	20 UQC	57	10 U
		09/12/06	Primary Sample	5 U	5 U	5 U	36	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	30 U	25 U	50 UQC	5 U	*	5 U	*	2.5 U	5 U	2.2 J	*	3900	*	5 U	5 U	5 U	8.8	--	*	*	5 U	50 U	5 U	26	1200	10 U	84	5 U
		12/06/06	Primary Sample	10 U	10 U	10 U	21	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	60 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	10 U	*	2400	*	10 U	10 U	10 U	10 U	--	*	*	10 U	36 J	10 U	18	1400	20 U	780	10 U
		03/27/07	Primary Sample	5 U	5 U	5 U	12	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 UQC	30 UQC	25 UQC	50 UQC	5 U	*	5 U	*	2.5 U	5 U	5 U	*	2100	*	5 U	5 U	5 U	5 U	--	*	*	5 U	30 JB	5 U	18	370	10 U	1800	5 U
		06/06/07	Primary Sample	1 U	1 U	0.41 J	28	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.95 J	1 U	1 U	1 U	0.5 U	1 U	1.8	2 U	3200	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	21	330	2 U	720	1 U
		03/29/08	Primary Sample	1 U	1 U	0.44 J	5.3	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	7.9 J	1	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	450	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	19	19	2 UQC	3000	1 U
IWC001	C-Sand	11/21/06	Primary Sample	0.33 J	0.59 J	1.1	53	1 U	1 U	1 U	1.2	1 U	*	1 U	5 U	6 U	5 U	10 U	0.43 J	*	1 U	*	0.97	1 U	730	*	1.6	*	1 U	1 U	1 U	1 U	--	*	*	2.6	10 U	1 U	0.33 J	2600	2 U	0.5 U	1 U
		03/26/07	Primary Sample	1 U	0.62 J	1.1	51	1 U	1 U	1 U	1.1	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	0.46 J	*	1 U	*	1	1 U	700	*	1.5	*	1 U	1 U	1 U	1 U	--	*	*	2.3	10 U	1 U	1 U	2600	2 U	0.5 U	1 U
		06/05/07	Primary Sample	5 U	5 U	5 U	44	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	25 U	30 U	25 U	50 U	5 U	5 U	5 U	5 U	2.5 U	5 U	720	10 U	13	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	50 U	5 U	5 U	2600	10 U	2.5 U	5 U
		09/20/07	Primary Sample	2.5 U	2.5 U	2.5 U	14	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	2.5 U	2.5 U	58	15 U	12 U	25 U	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	110	5 U	800	2.5 U	2.5 U	2.5 U	2.5 U	6.8	--	2.5 U	2.5 U	2.5 U	25 U	2.5 U	1.5 J	81	5 U	1.2 U	2.5 U
		03/29/08	Primary Sample	10 U	10 U	10 U	33	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	5 U	10 U	10 U	10 U	6.5	10 U	450	20 U	9.5 J	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	100 U	10 U	10 U	2200	20 U	5 U	10 U
IWC002	C-Sand	11/21/06	Primary Sample	1 U	2.4	5.9	110	1 U	1 U	1 U	3.9	1 U	*	1 U	5 U	6 U	5 U	10 U	0.3 J	*	1 U	*	0.5 U	1 U	21	*	9.2	*	1 U	1 U	1 U	1 U	--	*	*	0.98 J	10 U	1 U	4.1	3000	2 U	0.5 U	1 U
		11/21/06	Field Duplicate	1 U	2.6	5.9	110	1 U	1 U	1 U	4	1 U	*	1 U	5 U	6 U	5 U	10 U	0.36 J	*	1 U	*	0.5 U	1 U	21	*	9.5	*	1 U	1 U	1 U	1 U	--	*	*	1	10 U	1 U	4.2	3100	2 U	0.5 U	1 U
		03/22/07	Primary Sample	10 U	10 U	5.7 J	130	10 U	10 U	10 U	5 U	10 U	*	10 U	50 UQC	60 UQC	50 U	100 UQC	10 U	*	10 U	*	5 U	10 U	21	*	26	*	10 U	10 U	10 U	10 U	--	*	*	10 U	68 JB	10 U	3.8 J	3400	20 U	5 U	10 U
		06/05/07	Primary Sample	10 U	10 U	4.6 J	120	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	10 U	5 U	10 U	19	20 U	110	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	100 U	10 U	10 U	2700	20 U	5 U	10 U
		09/20/07	Primary Sample	4 U	4 U	4.2	93	4 U	4 U	4 U	2.2	4 U	4 U	4 U	20 U	24 U	20 U	40 U	4 U	4 U	4 U	4 U	2 U	4 U	14	8 U	150	4 U	4 U	4 U	4 U	5.9	--	4 U	4 U	4 U	40 U	4 U	2.8 J	1400	8 U	2 U	4 U
		03/29/08	Primary Sample	5 U	5 U	4.6 J	66	5 U	5 U	5 U	3	5 U	5 U	5 U	25 U	30 U	25 U	50 U	2.5 U	5 U	5 U	5 U	2.5 U	5 U	14	10 U	18	5 U	5 U	5 U	5 U	5.8	--	5 U	5 U	5 U	50 U	5 U	2.6 J	1600	10 U	2.5 U	5 U
MW0005	B-Sand	03/25/04	Primary Sample	50 U	29 J	52	2300	50 U	50 U	50 U	32	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	150	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	68	2500	100 U	25 U	50 U
		09/24/04	Primary Sample	50 U	43 J	68	4500	50 U	50 U	50 U	49	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	18 J	*	240	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	98	3100	100 U	25 U	50 U
		09/24/04	Field Duplicate	50 U	43 J	58	3800	50 U	50 U	50 U	44	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	16 J	*	200	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	84	2600	100 U	25 U	50 U
		03/07/05	Primary Sample	62 U	27 J	58 J	4300	62 U	62 U	62 U	29 J	62 U	*	62 U	310 U	310 U	310 U	620 U	62 U	*	62 U	*	31 U	62 U	62 U	*	220	*	62 U	62 U	62 U	62 U	--	*	*	62 U	620 U	62 U	82	3100	120 U	31 U	62 U
		03/17/06	Primary Sample	5 U	40	47	2600	5 U	5 U	5 U	48	5 U	*	5 U	25 U	30 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	10	*	160	*	5 U	5 U	5 U	5.9	--	*	*	5 U	88 J	5 U	73	1800	10 U	2.5 U	5 U
		03/21/07	Primary Sample	1 U	4	9.1	640	1 U	1 U	1 U	4.1	1 U	*	1 U	5 UQC	6 UQC	5 U	100 U	0.32 J	*	1 U	*	0.5 U	1 U	4.4	*	38	*	1 U	1 U	1 U	10 U	--	*	*	0.67 J	10 UQC	1 U	10	1300	2 U	1.3	1 U
		03/29/08	Primary Sample	5 U	3.4 J	7.2	290	5 U	5 U	5 U	3	5 U	5 U	5 U	25 U	30 U	25 U	50 U	2.5 U	5 U	5 U	5 U	2.5 U	5 U	4.2 J	10 U	38	5 U	5 U	5 U	5 U	5.8	--	5 U	5 U	5 U	50 U	5 U	7.5	1300	10 U	2.5 U	5 U
MWB003	B-Sand	03/20/06	Primary Sample	1.9	27	89	4800	1 U	1 U	1 U	41	1 U	*	1 U	5 U	6 U	5 U	10 U	9.3	*	1 U	*	0.5 U	1 U	25	*	130	*	1 U	1 U	1 U	2.2	0	*	*	0.5 J	10 U	1 U	98	4100	2 U	0.5 U	1 U
		06/16/06	Primary Sample	2.4	41	130	4300 QC	2 U	2 U	2 U	56	2 U	*	2 U	10 U	12 U	10 U	20 U	11	*	2 U	*	1 U	2 U	34	*	190	*	2 UQC	2 U	2 U	2 U	0	*	*	0.9 J	59 J	2 U	140	4400 QC	4 U	1.1	2 U
		09/12/06	Primary Sample	10 U	28	110	1500	10 U	10 U	10 U	41	10 U	*	10 U	50 UQC	60 UQC	50 U	100 UQC	6.3 J	*	10 U	*	5 U	10 U	29	*	420	*	10 UQC	10 U	10 U	10 U	0	*	*	3.4 J	28 J	10 U	110	1800	20 U	7.6	10 U
		03/22/07	Primary Sample	20 U	34	200	5600	20 U	20 U	20 U	58	20 U	*	20 U	100 UQC	120 U	100 U	200 UQC	13 J	*	20 U	*	10 U	20 U	40	*	540	*	20 U	20 U	20 U	20 U	--	*	*	20 U	170 JB	20 U	160	5900	40 U	8.4 J	20 U
		03/27/08	Primary Sample	10 U	25	76	1900	10 U	10 U	10 U	37	10 U	10 U	10 U	50 U	60 U	50 U	100 U	5 U	10 U	10 U	10 U	5 U	10 U	20	20 U	180	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	3.3 J	100 U	7.3 J	80	3500	20 U	5 U	10 U
MWB006	B-Sand	12/20/05	Primary Sample	580 J	1000 U	900 J	7600	1000 U	1000 U	1000 U	500 U	1000 U	*	1000 U	390000	5000 U	5000 U	40000	1000 U	*	1000 U	*	500 U	1000 U	1000 U	*	1400	*	1000 U	1000 U	1000 U	860 J	0	*	*	1000 U	10000 U	12000	1000 U	4400	2000 U	500 U	--
		03/17/06	Primary Sample	230 J	400 U	640	6500	400 U	400 U	400 U	200 U	400 U	*	400 U	210000	2400 U	1500 J	15000	400 U	*	400 U	*	200 U	400 U	400 U	*	2300	*	400 U	400 U	400 U	400 U	0	*	*	400 U	3600 J	6000	120 J	3800	800 U	200 U	400 U
		06/15/06	Primary Sample	230	100 U	780	6200	100 U	100 U	100 U	93	100 U	*	100 U	32000	600 U	1200	4700	36 J	*	100 U	*	50 U	100 U	36 J	*	5700	*	100 UQC	32 J	100 U	130	0	*	*	100 U	5000 UQC	7000	160	570	200 U	50 U	270
		09/12/06	Primary Sample	320	60 J	1000	5200	100 U	100 U	100 U	130	100 U	*	100 U	130000	600 U	2400	33000 J	49 J	*	100 U	*	50 U	100 U	58 J	*	1700	*	100 U	26 J	100 U	410	0	*	*	100 U	1000 U	8800	210	2400	200 U	3900	250
		03/21/07	Primary Sample	240	94 J	1400	4200	100 U	100 U	100 U	50 U	100 U	*	100 U	230000	600 U	3100	25000	63 J	*	100 U	*	50 U	100 U	66 J	*	1300	*	100 U	37 J	100 U	650	--	*	*	100 U	680 JB	13000	280	2300	200 U	6400	350
		03/27/08	Primary Sample	2000 U	2000 U	3000	2000 U	2000 U	2000 U	2000 U	1000 U	2000 U	2000 U	2000 U	990000	12000 U	10000 U	110000	1000 U	2000 U	2000 U	2000 U	1000 U	2000 U	2000 U	4000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U	--	2000 U	2000 U	2000 U	20000 U	41000	600 J	2000 U	4000 U	23000	2000 U
		08/07/08	Primary Sample	2000 U	2000 U	3800	2000 U	2000 U	2000 U	2000 U	1000 U	2000 U	2000 U	2000 U	1500000	12000 U	9600 Ja	190000	1000 U	2000 U	2000 U	2000 U	1000 U	2000 U	2000 U	4000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U		2000 U	2000 U	2000 U	8100 Ja	53000	780 Ja	2000 U	4000 U	21000	2000 U
		09/24/08	Primary Sample	2000 U	2000 U	2600	2000 U	2000 U	2000 U	2000 U	1000 U	2000 U	2000 U	2000 U	790000	12000 U	7700 J	130000	1000 U	2000 U	2000 U	2000 U	1000 U	2000 U	2000 U	4000 U	2000 U	2000 U	2000 U	2000 U	2000 U	2000 U		2000 U	2000 U	2000 U	11000 J	36000	600 J	2000 U	4000 U	14000	2000 U
MWB007	B-Sand	07/07/05	Primary Sample	5.3 J	25 U	24 J	1300	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	13 J	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	14 J	1500	50 U	12 U	25 U
		09/22/05	Primary Sample	50 U	50 U	37 J	2600	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	23 J	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	24 J	2800	100 U	25 U	50 U
		12/21/05	Primary Sample	50 U	50 U	26 J	1700	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	19 J	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	18 J	2300	100 U	25 U	50 U
		03/17/06	Primary Sample	10 U	10 U	5.4 J	440	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	60 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	10 U	*	12	*	10 U	10 U	10 U	10 U	--	*	*	10 U	60 JB	10 U	2.9 J	440	20 U	5 U	10 U
		09/11/06	Primary Sample	0.87 J	1 U	5.7	620	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 UQC	0.41 J	*	1 U	*	0.5 U	1 U	1.6	*	31	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	3.5	620	2 U	0.5 U	1 U
		03/19/07	Primary Sample	3.8	2 U	27	1900	2 U	2 U	2 U	1 U	2 U	*	2 U	10 UQC	12 U	10 U	20 UQC	1.2 J	*	2 U	*	1 U	2 U	6.2	*	23	*	2 U	2 U	2 U	2 U	--	*	*	2 U	11 JB	2 U	17	1900	4 U	1 U	2 U
		09/14/07	Primary Sample	1.4 J	4 U	13	1000	4 U	4 U	4 U	2 U	4 U	4 U	4 U	20 UQC	24 UQC	20 U	40 UQC	4 U	4 U	4 U	4 U	2 U	4 U	3.1 J	8 U	16	4 U	4 U	4 U	4 U	4 U	--	4 U	4 U	4 U	40 U	4 U	8.8	1200	8 U	2 UQC	4 U
		03/26/08	Primary Sample	1.4 J	4 U	15	850	4 U	4 U	4 U	2 U	4 U	4 U	4 U	20 U	24 U	20 U	40 U	2 U	4 U	4 U	4 U	2 U	4 U	4.2	8 U	8.8	4 U	4 U	4 U	4 U	5.6	--	4 U	4 U	4 U	40 U	4 U	12	1300	8 U	2 U	4 U
		09/25/08	Primary Sample	1.4 J	4 U	17	1500	4 U	4 U	4 U	2 U	4 U	4 U	4 U	20 U	24 U	20 U	40 U	2 U	4 U	4 U	4 U	2 U	4 U	4	8 U	9.1	4 U	4 U	4 U	4 U	4 U		4 U	4 U	4 U	20 B,J	4 U	13	1300	8 U	2 U	4 U
MWB012	B-Sand	05/06/04	Primary Sample	25 U	25 U	25 U	7.6 J	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	9.5 J	*	25 U	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1000	50 U	12 U	25 U
		05/06/04	Field Duplicate	25 U	25 U	25 U	7.6 J	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	7.6 J	*	25 U	*	25 U	25 U	25 U	25 U	--	*	*	7.6 J	250 U	25 U	25 U	1100	50 U	12 U	25 U
		07/16/04	Primary Sample	10 U	10 U	10 U	4 J	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	3.7 J	*	10 U	*	10 U	10 U	10 U	10 U	--	*	*	5.6 J	100 U	10 U	10 U	510	20 U	5 U	10 U
		09/22/04	Primary Sample	25 U	25 U	25 U	15 J	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	29	*	15 J	*	25 U	25 U	25 U	25 U	--	*	*	12 J	250 U	25 U	25 U	1400	50 U	12 U	25 U
		12/21/04	Primary Sample	25 U	25 U	25 U	15 J	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	13 J	*	16 J	*	25 U	25 U	25 U	25 U	--	*	*	10 J	250 U	25 U	25 U	1500	50 U	12 U	25 U
		03/03/05	Primary Sample	10 U	10 U	10 U	4.1 J	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	10 U	*	23	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	530	20 U	5 U	10 U
		03/15/06	Primary Sample	1 U	1 U	1 U	1.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.5	*	4.2	*	1 U	1 U	1 U	1 U	--	*	*	0.54 J	10 U	1 U	1 U	290	2 U	0.5 U	1 U
		03/16/07	Primary Sample	1 U	1 U	1 U	1.2	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	1.9	*	13	*	1 UQC	1 U	1 U	1 U	--	*	*	0.42 J	10 U	1 U	1 U	370	2 U	0.5 UQC	1 U
		03/27/08	Primary Sample	2 U	2 U	2 U	10	2 U	2 U	2 U	1 U	2 U	2 U	2 U	10 U	12 U	10 U	20 U	1 U	2 U	2 U	2 U	1 U	2 U	4.8	4 U	22	2 U	2 U	2 U	2 U	2 U	--	2 U	2 U	3.2	20 U	2 U	2 U	750	4 U	23	2 U
MWB013	B-Sand	05/07/04	Primary Sample	1 U	1 U	1 U	1 U	1 U	0.31 J	1 U	0.5 U	0.25 J	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.59 J	*	1 U	*	1 U	0.43 J	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	3.4	2 U	0.5 U	2
		05/07/04	Field Duplicate	1 U	1 U	1 U	0.36 J	1 U	0.84 J	1 U	0.5 U	0.24 J	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.62 J	*	1 U	*	1 U	0.33 J	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	3.4	2 U	0.5 U	1.5
		07/15/04	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.53 J	*	1 U	*	1 U	0.23 J	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	2.6	2 U	0.5 U	1.2
		07/15/04	Field Duplicate	1 U	1 U	1 U	1 U	1 U	0.76 J	1 U	0.5 U	0.38 J	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.44 J	*	1 U	*	1 U	0.41 J	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	1.8	2 U	0.5 U	2.3
		09/20/04	Primary Sample	1 U	1 U	1 U	0.59 J	1 U	0.44 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.65 J	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	4.2	2 U	0.5 U	1 U
		12/20/04	Primary Sample	1 U	1 U	1 U	0.47 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.54 J	*	1 U	*	1 U	1 U	1 U	0.48 J	--	*	*	1 U	10 U	1 U	1 U	4.3	2 U	0.5 U	1 U
		03/01/05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.51 J	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	6.6	2 U	0.5 U	1 U
		09/19/05	Primary Sample	1 U	1 U	1 U	0.63 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.48 J	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	0.48 J	1 U	5.7	2 U	0.5 U	1 U
		03/08/06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.7 J	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	6	2 U	0.5 U	1 U
		09/07/06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	0.57 J	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 UQC	1 U	1 U	5.9	2 U	0.5 U	1 U
		03/14/07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.54 J	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	5.3	2 U	0.5 U	1 U
		09/17/07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	0.3 J	1 U	1 U	0.5 U	1 U	0.53 J	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	1 U	4.7	2 U	0.5 U	1 U
		03/27/08	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	0.31 J	1 U	1 U	0.5 U	1 U	0.45 J	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	1 U	4.6	2 M1,U	0.5 U	1 U
		09/23/08	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	4.8 J	0.5 U	1 U	1 U	1 U	0.5 U	1 U	0.36 J	2 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	1 U	4	2 U	0.5 U	1 U

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
MWB014	B-Sand	05/07/04	Primary Sample	10 U	10 U	10 U	20	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	630	*	10 U	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	220	20 U	5 U	10 U
		05/07/04	Field Duplicate	10 U	10 U	10 U	15	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	540	*	10 U	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	180	20 U	5 U	10 U
		07/15/04	Primary Sample	10 U	10 U	10 U	19	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	300	*	10 U	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	34	20 U	5 U	10 U
		09/22/04	Primary Sample	5 U	5 U	5 U	21	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	440	*	5 U	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	5 U	99	10 U	2.5 U	5 U
		12/20/04	Primary Sample	8.3 U	8.3 U	8.3 U	31	8.3 U	8.3 U	8.3 U	4.2 U	8.3 U	*	8.3 U	42 U	42 U	42 U	83 U	8.3 U	*	8.3 U	*	4.2 U	8.3 U	390	*	8.3 U	*	8.3 U	8.3 U	8.3 U	8.3 U	--	*	*	8.3 U	83 U	8.3 U	8.3 U	95	17 U	4.2 U	8.3 U
		03/02/05	Primary Sample	10 U	10 U	10 U	22	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	640	*	10 U	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	310	20 U	5 U	10 U
		03/02/05	Field Duplicate	10 U	10 U	10 U	23	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	620	*	10 U	*	10 U	10 U	10 U	10 U	--	*	*	10 U	30 J	10 U	10 U	320	20 U	5 U	10 U
		03/15/06	Primary Sample	1 U	1 U	1 U	11	1 U	1 U	1 U	0.44 J	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.68	1 U	1000	*	1.7	*	1 U	1 U	1 U	1 U	--	*	*	0.44 J	10 U	1 U	1 U	280	2 U	0.5 U	1 U
		03/16/07	Primary Sample	1 U	1 U	1 U	16	1 U	1 U	1 U	0.33 J	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5	1 U	610	*	1.4	*	1 UQC	1 U	1 U	1.5	--	*	*	0.51 J	10 U	1 U	1 U	260	2 U	0.5 UQC	1 U
		03/27/08	Primary Sample	2 U	2 U	2 U	13	2 U	2 U	2 U	1 U	2 U	2 U	2 U	10 U	12 U	10 U	20 U	1 U	2 U	2 U	2 U	1.7	2 U	650	4 U	3.4	2 U	2 U	2 U	2 U	2 U	--	2 U	2 U	2 U	20 U	2 U	2 U	150	4 U	1 U	2 U
MWB019	B-Sand	05/07/04	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	2100	*	50 U	*	50 U	50 U	50 U	50 U	--	*	*	120	500 U	50 U	50 U	120	100 U	25 U	50 U
		05/07/04	Field Duplicate	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25	50 U	4100	*	50 U	*	50 U	50 U	50 U	50 U	--	*	*	240	500 U	29 J	50 U	230	100 U	25 U	50 U
		07/15/04	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	2000	*	50 U	*	50 U	50 U	50 U	50 U	--	*	*	110	500 U	50 U	50 U	120	100 U	25 U	50 U
		09/21/04	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	2300	*	50 U	*	50 U	50 U	50 U	50 U	--	*	*	150	500 U	50 U	50 U	110	100 U	25 U	50 U
		12/20/04	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	1900	*	50 U	*	50 U	50 U	50 U	50 U	--	*	*	120	500 U	50 U	50 U	96	100 U	25 U	50 U
		03/02/05	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	2400	*	50 U	*	50 U	50 U	50 U	50 U	--	*	*	160	500 U	50 U	50 U	110	100 U	25 U	50 U
		09/22/05	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	3000	*	50 U	*	50 U	50 U	50 U	50 U	--	*	*	150	160 J	50 U	50 U	140	100 U	25 U	50 U
		03/20/06	Primary Sample	1 U	1 U	0.45 J	4.3	1 U	1 UQC	1 U	0.4 J	1 U	*	1 U	5 U	6 U	5 UQC	10 U	1 U	*	1 U	*	15	1 U	2600	*	1 U	*	1 U	1 UQC	1 U	1 U	--	*	*	190	10 U	1 U	1 U	120	2 U	0.5 U	1 U
		09/06/06	Primary Sample	10 U	10 U	10 U	4.5 J	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	60 U	50 U	100 U	10 U	*	10 U	*	14	10 U	2800	*	10 U	*	10 U	10 U	10 U	10 U	--	*	*	230	53 JBQC	10 U	10 U	150	20 U	5 U	10 U
		03/27/07	Primary Sample	10 U	10 U	10 U	4.3 J	10 U	10 U	10 U	5 U	10 U	*	10 U	50 UQC	60 UQC	50 UQC	100 UQC	10 U	*	10 U	*	10	10 U	3600	*	10 U	*	10 U	10 U	10 U	10 U	--	*	*	150	64 JB	10 U	10 U	160	20 U	5 U	10 U
		09/19/07	Primary Sample	10 U	10 U	10 U	8.1 J	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 UQC	60 UQC	50 U	100 UQC	10 U	10 U	10 U	10 U	13	10 U	2000	20 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	170	100 U	10 U	10 U	280	20 U	5 U	10 U
		03/27/08	Primary Sample	10 U	10 U	10 U	8.4 J	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	5 U	10 U	10 U	10 U	11	10 U	3800	20 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	200	100 U	10 U	10 U	340	20 U	5 U	10 U
		09/25/08	Primary Sample	10 U	10 U	10 U	19	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	5 U	10 U	10 U	10 U	12	10 U	4800	20 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	10 U	200	100 U	10 U	10 U	270	20 U	5 U	10 U
MWB020	B-Sand	07/07/05	Primary Sample	1 U	1 U	3.2	0.49 J	1 U	0.41 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.1	*	96	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.37 J	22	2 U	0.5 U	1 U
		09/21/05	Primary Sample	1.6 U	1.6 U	3.6	1.6 U	1.6 U	1.6 U	1.6 U	0.78 U	1.6 U	*	1.6 U	7.8 UJ	7.8 U	7.8 U	16 UJ	1.6 U	*	1.6 U	*	0.78 U	1.6 U	0.85 J	*	110	*	1.6 U	1.6 U	1.6 U	0.7 J	--	*	*	1.6 U	16 UJ	1.6 U	3.7	26	3.1 U	0.78 U	1.6 U
		09/21/05	Field Duplicate	1.6 U	1.6 U	3.6	0.56 J	1.6 U	1.6 U	1.6 U	0.78 U	1.6 U	*	1.6 U	7.8 JBQC	7.8 U	7.8 U	16 JBQC	1.6 U	*	1.6 U	*	0.78 U	1.6 U	0.82 J	*	110	*	1.6 U	1.6 U	1.6 U	1.6 U	--	*	*	1.6 U	16 JBQC	1.6 U	1.1 J	25	3.1 U	0.78 U	1.6 U
		12/19/05	Primary Sample	1 U	1 U	2.3	0.46 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.76 J	*	76	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	27	2 U	0.5 U	1 U
		03/09/06	Primary Sample	1 U	1 U	3.6	0.45 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.99 J	*	99	*	1 U	1 U	1 U	0.95 J	--	*	*	1 U	10 U	1 U	2.1	27	2 U	0.5 U	1 U
		03/15/07	Primary Sample	1 U	1 U	2.3	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.74 J	*	65	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.53 J	29	2 U	0.5 U	1 U
		09/13/07	Primary Sample	1 U	1 U	2.5	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.9 J	2 U	67	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	0.34 J	10 U	1 U	1 U	23	2 U	0.5 U	1 U
		03/26/08	Primary Sample	1 U	1 U	0.65 J	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	0.68 J	2 U	18	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	1 U	6.5	2 U	0.5 U	1 U
		09/25/08	Primary Sample	1 U	1 U	0.91 J	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	6.4 J	0.5 U	1 U	1 U	1 U	0.5 U	1 U	0.88 J	2 U	24	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	1 U	7.6	2 U	0.5 U	1 U
MWB027	B-Sand	12/19/05	Primary Sample	6.2 U	6.2 U	6.2 U	33	6.2 U	6.2 U	6.2 U	3.1 U	6.2 U	*	6.2 U	31 U	31 U	31 U	62 U	6.2 U	*	6.2 U	*	3.1 U	6.2 U	2.8 J	*	6.2 U	*	6.2 U	6.2 U	6.2 U	6.2 U	0	*	*	6.2 U	62 U	6.2 U	6.2 U	430	11 J	3.1 U	--
		03/15/06	Primary Sample	1 U	1 U	1 U	43	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.9	*	54	*	1 U	1 U	1 U	1 U	0	*	*	3.6	4.6 JB	1 U	0.65 J	570	21	0.5 U	1 U
		06/14/06	Primary Sample	1 U	1 U	1 U	49	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 U	5 U	10 UQC	1 U	*	2.4	*	0.5 U	3.2	2.1	*	280	*	1 U	1 U	1 U	5 U	0	*	*	0.43 J	10 UQC	1 U	0.91 J	95	6.2	0.5 U	1 U
		09/11/06	Primary Sample	1 U	1 U	1 U	81	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.6	*	86	*	1 U	1 U	1 U	1 U	0	*	*	0.53 J	10 U	1 U	0.32 J	140	4.2	0.5 U	1 U
		03/22/07	Primary Sample	1 U	1 U	1 U	170	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	4.8	*	120	*	1 U	1 U	1 U	1 U	--	*	*	2.2	10 U	1.2 B	1.1	400	22	0.5 U	1 U
		03/22/07	Field Duplicate	1 U	1 U	0.3 J	160	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	4.1	*	110	*	1 U	1 U	1 U	1 U	--	*	*	1.8	10 U	0.91 JB	0.72 J	370	19	0.5 U	1 U
		09/13/07	Primary Sample	1 U	1 U	0.35 J	130	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	5 J	1 U	1 U	1 U	1 U	0.5 U	1 U	4.3	2 U	77	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	2.5	10 U	1 U	0.42 J	420	24	2.1	1 U
		03/29/08	Primary Sample	4 U	4 U	4 U	110	4 U	4 U	4 U	2 U	4 U	4 U	4 U	20 U	24 U	20 U	40 U	2 U	4 U	4 U	4 U	2 U	4 U	4.4	8 U	31	4 U	4 U	4 U	4 U	5.4	--	4 U	4 U	3.9 J	40 U	4 U	4 U	750	31	2 U	4 U
		09/25/08	Primary Sample	2 U	2 U	1.3 J	130	2 U	2 U	2 U	1 U	2 U	2 U	2 U	10 U	12 U	10 U	20 U	1 U	2 U	2 U	2 U	1 U	2 U	4.9	4 U	5.6	2 U	2 U	2 U	2 U	2 U		2 U	2 U	6	20 U	2 U	2 U	850	32	1 U	2 U
MWB028	B-Sand	12/19/05	Primary Sample	1 U	1 U	1 U	12	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.5	*	1 U	*	1 U	1 U	1 U	1 U	0	*	*	1 U	10 U	1 U	1 U	88	2 U	0.5 U	--
		03/13/06	Primary Sample	1 U	1 U	1 U	3	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.6	*	1 U	*	1 U	1 U	1 U	1 U	0	*	*	1 U	10 U	1 U	1 U	45	2 U	0.5 U	1 U
		06/13/06	Primary Sample	1 U	1 U	1 U	4.6	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1.4	1.8	*	0.75 J	*	1 U	1 U	1 U	1 U	0	*	*	1 U	10 U	1 U	1 U	47	2 U	0.5 U	1 U
		09/08/06	Primary Sample	1 U	1 U	1 U	4.5	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.6	*	1.1	*	1 U	1 U	1 U	1 U	0	*	*	1 U	10 U	1 U	1 U	41	2 U	0.5 U	1 U
		03/22/07	Primary Sample	1 U	1 U	8.8	280	1 U	1 U	1 U	0.53	1 U	*	1 U	5 UQC	6 U	5 U	10 UQC	0.73 J	*	1 U	*	0.5 U	1 U	3	*	17	*	1 U	1 U	1 U	1 U	--	*	*	1.9	10 U	0.84 JB	6	780	2 U	0.5 U	1 U
		03/26/08	Primary Sample	2 U	2 U	7	240	2 U	2 U	2 U	1 U	2 U	2 U	2 U	10 U	12 U	10 U	20 U	1 U	2 U	2 U	2 U	1 U	2 U	3.1	4 U	8.7	2 U	2 U	2 U	2 U	1.9 J	--	2 U	2 U	4.3	20 U	2 U	5.6	920	4 U	1 U	2 U
MWC004	C-Sand	07/07/05	Primary Sample	10 U	5.6 J	6.9 J	590	10 U	10 U	10 U	6.5	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	10 U	*	16	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10	200	20 U	5 U	10 U
		09/21/05	Primary Sample	10 U	4.6 J	6.4 J	630	10 U	10 U	10 U	5.5	10 U	*	10 U	50 JBQC	50 U	50 U	100 JBQC	10 U	*	10 U	*	5 U	10 U	10 U	*	16	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 JBQC	10 U	10	180	20 U	5 U	10 U
		12/20/05	Primary Sample	10 U	3.6 J	4.7 J	420	10 U	10 U	10 U	4.5 J	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	10 U	*	12	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	7.2 J	120	20 U	5 U	10 U
		03/13/06	Primary Sample	2.5 U	5.4	6.5	1000	2.5 U	2.5 U	2.5 U	6.2	2.5 U	*	2.5 U	12 U	15 U	12 U	25 U	2.3 J	*	2.5 U	*	1.2 U	2.5 U	1.4 J	*	17	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	14 JB	2.5 U	11	190	5 U	1.2 U	2.5 U
		03/19/07	Primary Sample	1 U	2.8	4.3	340	1 U	1 U	1 U	5.4	1 U	*	1 U	5 UQC	6 UQC	5 U	10 U	1.7	*	1 U	*	0.5 U	1 U	0.58 J	*	43	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	6.9	92	2 U	0.5 U	1 U
		09/13/07	Primary Sample	1 U	3	4.2	300	1 U	1 U	1 U	4	1 U	1 U	1 U	5 UQC	6 UQC	5 U	10 UQC	1.4	1 U	1 U	1 U	0.5 U	1 U	0.89 J	2 U	21	1 U	1 U	1 U	1 U	2.7	--	1 U	1 U	1 U	10 U	1 U	6	140	2 U	0.5 UQC	1 U
		03/26/08	Primary Sample	1 U	2.5	3	230	1 U	1 U	1 U	3.1	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1	1 U	1 U	1 U	0.5 U	1 U	0.75 J	2 U	14	1 U	1 U	1 U	1 U	1	--	1 U	1 U	1 U	10 U	1 U	5	100 MHA	2 M1,U	0.5 U	1 U
		09/25/08	Primary Sample	1 U	2.4	3.1	220	1 U	1 U	1 U	2.8	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.94	1 U	1 U	1 U	0.5 U	1 U	0.76 J	2 U	12	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	4.9	100	2 U	0.5 U	1 U
MWC006	C-Sand	12/21/05	Primary Sample	93	25 U	25	120	25 U	25 U	25 U	12 U	25 U	*	25 U	8300	120 U	160	1400	25 U	*	25 U	*	12 U	25 U	25 U	*	56	*	25 U	25 U	25 U	7.9 J	0	*	*	25 U	250 U	330	25 U	23 J	50 U	12 U	--
		03/09/06	Primary Sample	5.6	1 U	5.4	17	1 U	1 U	1 U	0.6	1 U	*	1 U	11	6 U	13	11	1 U	*	1 U	*	0.5 U	1 U	1 U	*	10	*	1 U	1 U	1 U	0.95 J	0	*	*	1 U	10 U	14	0.59 J	2.5	2 U	0.5 U	1
		06/14/06	Primary Sample	4.3	1 U	4.1	8.5	1 U	1 U	1 U	0.35 J	1 U	*	1 U	5.3	6 U	5 U	5.5 JQC	1 U	*	1 U	*	0.5 U	1 U	1 U	*	9.2	*	1 U	1 U	1 U	1 U	0	*	*	1 U	10 UQC	11	0.62 J	1.8	2 U	0.5 U	1 U
		09/08/06	Primary Sample	180	64	890	2900	1 U	0.45 J	1 U	83	1 U	*	1 U	100000 QC	6 U	1900	17000	37	*	1 U	*	0.5 U	1 U	42	*	800	*	1 U	22	0.34 J	72	0	*	*	0.45 J	86	6000	160	1800	2 U	6700	190
		03/21/07	Primary Sample	0.37 J	1 U	1.7	6.5	1 U	1 U	1 U	0.33 J	1 U	*	1 U	4.6 J	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	5.1	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	11	0.38 J	2.7	2 U	2.2	1 U
		03/26/08	Primary Sample	1 U	1 U	2.1	3.8	1 U	1 U	1 U	0.32 J	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	3.6	1 U	2 U	5	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	0.44 J	0.32 J	4.5	2 U	5.8	1 U
MWC007	C-Sand	07/07/05	Primary Sample	1 U	1 U	1 U	4.4	1 U	0.68 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	0.73 J	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	0.3 J	1 U	6	2 U	0.5 U	1 U
		09/19/05	Primary Sample	1 U	1 U	1 U	2.1	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	0.88 J	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	3.2	2 U	0.5 U	1 U
		09/19/05	Field Duplicate	1 U	1 U	1 U	2.1	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	0.85 J	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	3.2	2 U	0.5 U	1 U
		12/20/05	Primary Sample	1 U	1 U	1 U	1.2	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	0.59 J	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	1.5	2 U	0.5 U	1 U
		03/07/06	Primary Sample	1 U	1 U	1 U	1.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.49 J	*	0.61 J	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 UQC	1 U	1 U	1.2	2 U	0.5 U	1 U
		09/07/06	Primary Sample	1 U	1 U	1 U	3.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	1 U	*	0.69 J	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 UQC	1 U	1 U	2.4	2 U	0.5 U	1 U
		03/13/07	Primary Sample	1 U	1 U	1 U	4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	0.4 J	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	1.2	2 U	0.5 U	1 U
		09/13/07	Primary Sample	1 U	1 U	1 U	4.2	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	0.6 J	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	1 U	1.4	2 U	0.5 U	1 U
		03/26/08	Primary Sample	1 U	1 U	1 U	2	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	0.58 J	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	1 U	1.6	2 U	0.5 U	1 U
		09/23/08	Primary Sample	1 U	1 U	1 U	2.9	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	0.45 J	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	1 U	1.3	2 U	0.5 U	1 U
MWC009	C-Sand	05/20/05	Primary Sample	25 U	8.8 J	8.9 J	1200	25 U	25 U	25 U	10 J	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	28	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	22 J	300	50 U	12 U	25 U
		07/06/05	Primary Sample	6.2 U	7.2	4.6 J	440	6.2 U	6.2 U	6.2 U	7	6.2 U	*	6.2 U	31 U	31 U	31 U	62 U	6.2 U	*	6.2 U	*	3.1 U	6.2 U	6.2 U	*	18	*	6.2 U	6.2 U	6.2 U	6.2 U	--	*	*	6.2 U	62 U	6.2 U	9.8	160	12 U	3.1 U	6.2 U
		09/21/05	Primary Sample	10 U	6 J	6.1 J	830	10 U	10 U	10 U	6.9	10 U	*	10 U	50 JBQC	50 U	50 U	100 JBQC	10 U	*	10 U	*	5 U	10 U	10 U	*	23	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 JBQC	10 U	14	210	20 U	5 U	10 U
		12/20/05	Primary Sample	2.5 U	2.5 U	2.5 U	1.5 J	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	2.5 U	*	3.8	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	2.5 U	2.5 U	140	5 U	1.2 U	2.5 U
		03/14/06	Primary Sample	1 U	4.8	4.4	510	1 U	1 U	1 U	5.6	1 U	*	1 U	5 U	6 U	5 U	10 U	1.3	*	1 U	*	0.5 U	10 U	1.6	*	19	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	11	160	2 U	0.5 U	1 U
		09/07/06	Primary Sample	1 U	3	2.6	320	1 U	1 U	1 U	3.4	1 U	*	1 U	5 U	6 U	5 U	10 U	0.73 J	*	1 U	*	0.5 U	1 U	0.93 J	*	10	*	1 U	1 U	1 U	1	--	*	*	1 U	10 U	1 U	4.3	92	2 U	0.5 U	1 U
		03/16/07	Primary Sample	1 U	1.4	1.9	140	1 U	1 U	1 U	1.8	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	0.47 J	*	1 U	*	0.5 U	1 U	0.62 J	*	8.6	*	1 UQC	1 U	1 U	1.5	--	*	*	1 U	10 U	1 U	3.4	68	2 U	0.5 UQC	1 U
		03/16/07	Field Duplicate	1 U	1.5	2	160	1 U	1 U	1 U	2	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	0.51 J	*	1 U	*	0.5 U	1 U	0.66 J	*	9.1	*	1 UQC	1 U	1 U	1.7	--	*	*	1 U	10 U	1 U	3.7	73	2 U	0.5 UQC	1 U
		09/19/07	Primary Sample	1 U	1.2	1.8	120 QC	1 U	1 U	1 U	1.8	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.44 J	1 U	1 U	1 U	0.5 U	1 U	0.95 J	2 U	9.9	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	3.2	10 U	1 U	3	62	2 U	0.5 U	1 U
		03/27/08	Primary Sample	1 U	1.1	1.6	140	1 U	1 U	1 U	1.6	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	0.56 J	2 U	9.4	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	0.63 J	10 U	1 U	2.7	54	2 U	0.5 U	1 U
		09/25/08	Primary Sample	1 U	1.6	2	160	1 U	1 U	1 U	1.8	1 U	1 U	1 U	5 U	6 U	5 U	6.2 J	0.42 J	1 U	1 U	1 U	0.5 U	1 U	0.61 J	2 U	9.2	1 U	1 U	1 U	1 U	1 U		1 U	1 U	2	10 U	1 U	3.8	78	2 U	0.5 U	1 U

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
MWC011	C-Sand	12/20/05	Primary Sample	2.5 U	0.93 J	6.7	140	2.5 U	2.5 U	2.5 U	1.3	2.5 U	*	2.5 U	50	12 U	38	30	2.5 U	*	2.5 U	*	1.2 U	2.5 U	2.5 U	*	72	*	2.5 U	2.5 U	2.5 U	2.5 U	0	*	*	2.5 U	25 U	13	3.5	55	5 U	1.2 U	--
		03/20/06	Primary Sample	1 U	1 U	2.5	59	1 U	1 U	1 U	0.6	1 U	*	1 U	5 U	6 U	5 U	10 U	0.3 J	*	1 U	*	0.5 U	1 U	1 U	*	51	*	1 U	1 U	1 U	1.5	0	*	*	1 U	10 U	1 U	1.4	33	2 U	0.5 U	1 U
		06/13/06	Primary Sample	1 U	1 U	0.9 J	23	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	0.57 J	1 U	*	22	*	1 U	1 U	1 U	1 U	0	*	*	1 U	10 U	1 U	0.52 J	29	2 U	0.5 U	1 U
		09/11/06	Primary Sample	1 U	1 U	1 U	11	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	7	*	1 U	1 U	1 U	2.7	0	*	*	1 U	10 U	1 U	1 U	36	2 U	0.5 U	1 U
		03/15/07	Primary Sample	1 U	1 U	0.43 J	7.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	2.7	*	1 U	1 U	1 U	1.7	--	*	*	1 U	10 U	1 U	1 U	40	2 U	0.5 U	1 U
		03/26/08	Primary Sample	1 U	1 U	1 U	5.7	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	1.3	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	1 U	43	2 U	0.5 U	1 U
MWC015	C-Sand	05/06/04	Primary Sample	25 U	25 U	25 U	25 U	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	25 U	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1600	50 U	12 U	25 U
		07/16/04	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	50 U	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	50 U	1400	100 U	25 U	50 U
		09/23/04	Primary Sample	33 U	33 U	33 U	33 U	33 U	33 U	33 U	17 U	33 U	*	33 U	170 U	170 U	170 U	330 U	33 U	*	33 U	*	17 U	33 U	33 U	*	15 J	*	33 U	33 U	33 U	33 U	--	*	*	33 U	330 U	33 U	33 U	1400	67 U	17 U	33 U
		12/21/04	Primary Sample	25 U	25 U	25 U	25 U	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	25 U	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1100	50 U	12 U	25 U
		03/07/05	Primary Sample	25 U	25 U	25 U	7.6 J	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	25 U	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1700	50 U	12 U	25 U
		03/16/06	Primary Sample	40 U	40 U	40 U	40 U	40 U	40 U	40 U	20 U	40 U	*	40 U	200 U	240 U	200 U	400 U	40 U	*	40 U	*	20 U	40 U	40 U	*	40 U	*	40 U	40 U	40 U	40 U	--	*	*	40 U	300 J	40 U	40 U	1300	80 U	20 U	40 U
		11/20/06	Primary Sample	1 U	1 U	1 U	4.6	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.8	*	4.6	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	810	2 U	0.5 U	1 U
		03/27/07	Primary Sample	4 U	4 U	4 U	6.2	4 U	4 U	4 U	2 U	4 U	*	4 U	20 UQC	24 UQC	20 UQC	40 UQC	4 U	*	4 U	*	2 U	4 U	2.2 J	*	3.9 J	*	4 U	4 U	4 U	4 U	--	*	*	4 U	24 JB	4 U	4 U	1600	8 U	2 U	4 U
		03/27/08	Primary Sample	2 U	2 U	2 U	4.7	2 U	2 U	2 U	1 U	2 U	2 U	2 U	10 U	12 U	10 U	20 U	1 U	2 U	2 U	2 U	1 U	2 U	1.4 J	4 U	4.5	2 U	2 U	2 U	2 U	2 U	--	2 U	2 U	2 U	20 U	2 U	2 U	580	4 U	1 U	2 U
MWC016	C-Sand	05/06/04	Primary Sample	10 U	10 U	10 U	3.3 J	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	6 J	*	10 U	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	660	20 U	5 U	10 U
		05/06/04	Field Duplicate	25 U	25 U	25 U	25 U	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	7.6 J	*	25 U	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	760	50 U	12 U	25 U
		07/16/04	Primary Sample	25 U	25 U	25 U	25 U	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	9 J	*	25 U	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	980	50 U	12 U	25 U
		09/23/04	Primary Sample	25 U	25 U	25 U	11 J	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	10 J	*	25 U	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1200	50 U	12 U	25 U
		12/21/04	Primary Sample	25 U	25 U	25 U	13 J	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	9.6 J	*	25 U	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1300	50 U	12 U	25 U
		03/04/05	Primary Sample	25 U	25 U	25 U	15 J	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	10 J	*	25 U	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1500	50 U	12 U	25 U
		03/16/06	Primary Sample	40 U	40 U	40 U	40 U	40 U	40 U	40 U	20 U	40 U	*	40 U	200 U	240 U	200 U	400 U	40 U	*	40 U	*	20 U	40 U	40 U	*	40 U	*	40 U	40 U	40 U	40 U	--	*	*	40 U	360 J	40 U	40 U	1400	80 U	20 U	40 U
		11/20/06	Primary Sample	1 U	1 U	1 U	7.8	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	1	1 U	8.8	*	1.4	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	1100	2 U	0.5 U	1 U
		03/19/07	Primary Sample	4 U	4 U	4 U	13	4 U	4 U	4 U	2 U	4 U	*	4 U	20 U	24 U	20 U	40 U	4 U	*	4 U	*	2 U	4 U	12	*	3.1 J	*	4 U	4 U	4 U	4 U	--	*	*	4 U	18 JB	4 U	4 U	1400	8 U	2 U	4 U
		03/27/08	Primary Sample	1 U	1 U	1 U	7.3	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	10	2 U	6.1	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	1 U	1300	2 U	0.5 U	1 U
MWC017	C-Sand	05/07/04	Primary Sample	25 U	25 U	25 U	80	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	68	*	25 U	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	910	50 U	12 U	25 U
		05/07/04	Field Duplicate	25 U	25 U	25 U	86	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	68	*	25 U	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	990	50 U	12 U	25 U
		07/16/04	Primary Sample	5 U	5 U	5 U	12	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	16	*	5 U	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	5 U	120	10 U	2.5 U	5 U
		09/22/04	Primary Sample	25 U	25 U	25 U	130	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	80	*	7.9 J	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	910	50 U	12 U	25 U
		09/22/04	Field Duplicate	25 U	25 U	25 U	130	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	67	*	11 J	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	900	50 U	12 U	25 U
		12/21/04	Primary Sample	10 U	10 U	10 U	57	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	36	*	45	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	520	20 U	5 U	10 U
		12/21/04	Field Duplicate	8.3 U	8.3 U	8.3 U	52	8.3 U	8.3 U	8.3 U	4.2 U	8.3 U	*	8.3 U	42 U	42 U	42 U	83 U	8.3 U	*	8.3 U	*	4.2 U	8.3 U	32	*	85	*	8.3 U	8.3 U	8.3 U	8.3 U	--	*	*	8.3 U	83 U	8.3 U	8.3 U	470	17 U	4.2 U	8.3 U
		03/02/05	Primary Sample	10 U	10 U	10 U	97	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	76	*	12	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	10 U	850	20 U	5 U	10 U
		09/22/05	Primary Sample	20 U	20 U	20 U	120	20 U	20 U	20 U	10 U	20 U	*	20 U	100 U	100 U	100 U	200 U	20 U	*	20 U	*	10 U	20 U	110	*	46	*	20 U	20 U	20 U	20 U	--	*	*	20 U	200 U	20 U	20 U	1300	40 U	10 U	20 U
		03/14/06	Primary Sample	1 U	1 U	0.68 J	100	1 U	1 U	1 U	0.44 J	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	0.94 J	110	*	39	*	1 U	1 U	1 U	1 U	--	*	*	0.62 J	10 U	1 U	0.52 J	100	2 U	0.5 U	1 U
		09/07/06	Primary Sample	1 U	1 U	0.96 J	120	1 U	1 U	1 U	0.62	1 U	*	1 U	5 U	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1.2	97	*	43	*	1 U	1 U	1 U	1 U	--	*	*	0.72 J	10 UQC	1 U	0.74 J	1100	2 U	0.5 U	1 U
		03/27/07	Primary Sample	4 U	4 U	4 U	86	4 U	4 U	4 U	2 U	4 U	*	4 U	20 UQC	24 UQC	20 UQC	40 UQC	4 U	*	4 U	*	2 U	4 U	84	*	37	*	4 U	4 U	4 U	4 U	--	*	*	4 U	25 JB	4 U	4 U	1300	8 U	2 U	4 U
		09/19/07	Primary Sample	2.5 U	2.5 U	0.75 J	73	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	2.5 U	2.5 U	12 UQC	15 UQC	12 U	25 UQC	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	1.2 J	85	5 U	36	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	2.5 U	2.5 U	1 J	25 U	2.5 U	2.5 U	1500	5 U	1.2 U	2.5 U
		03/28/08	Primary Sample	2 U	2 U	2 U	48	2 U	2 U	2 U	1 U	2 U	2 U	2 U	10 U	12 U	10 U	20 U	1 U	2 U	2 U	2 U	1 U	1 J	2.6	4 U	640	2 U	2 U	2 U	2 U	2 U	--	2 U	2 U	2 U	20 U	2 U	14	46	4 U	87	2 U
		03/28/08	Field Duplicate	2 U	2 U	2 U	57	2 U	2 U	2 U	1 U	2 U	2 U	2 U	10 U	12 U	10 U	20 U	1 U	2 U	2 U	2 U	1 U	1 J	3	4 U	660	2 U	2 U	2 U	2 U	2 U	--	2 U	2 U	2 U	20 U	2 U	5.8	51	4 U	91	2 U
		09/25/08	Primary Sample	1 U	1 U	0.59 J	34	1 U	1 U	1 U	0.43 J	1 U	1 U	1 U	5 U	6 U	5 U	4.6 J	0.5 U	1 U	1 U	1 U	0.5 U	1.2	0.84 J	2 U	560	1 U	1 U	1 U	1 U	1 U		1 U	1 U	0.57 J	10 U	1 U	14	31	2 U	300	1 U
		09/25/08	Field Duplicate	1 U	1 U	0.58 J	33	1 U	1 U	1 U	0.45 J	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1.1	0.81 J	2 U	530	1 U	1 U	1 U	1 U	1 U		1 U	1 U	0.35 J	10 U	1 U	12	31	2 U	290	1 U
MWC021	C-Sand	05/07/04	Primary Sample	1 U	1 U	0.22 J	0.84 J	1 U	1.4	1 U	0.5 U	0.43 J	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	2.3	*	1 U	0.54 J	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	6.5	2 U	0.5 U	2.9
		05/07/04	Field Duplicate	1 U	1 U	0.3 J	2.6	1 U	0.94 J	1 U	0.5 U	0.28 J	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	2.1	*	1 U	0.34 J	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	11	2 U	0.5 U	1.8
		07/15/04	Primary Sample	1 U	1 U	0.37 J	0.69 J	1 U	0.31 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.31 J	*	3.1	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	8.1	2 U	0.5 U	1 U
		09/21/04	Primary Sample	1 U	1 U	0.37 J	0.81 J	1 U	0.43 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.3 J	*	3.2	*	1 U	1 U	1 U	1 U	--	*	*	0.34 J	10 U	1 U	1 U	9.1	2 U	0.5 U	1 U
		12/20/04	Primary Sample	1 U	1 U	0.36 J	0.74 J	1 U	0.44 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	3.3	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	8.6	2 U	0.5 U	1 U
		03/01/05	Primary Sample	1 U	1 U	0.4 J	0.68 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.33 J	*	3.4	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	10	2 U	0.5 U	1 U
		03/01/05	Field Duplicate	1 U	1 U	0.41 J	0.72 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.34 J	*	3.4	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	10	2 U	0.5 U	1 U
		09/20/05	Primary Sample	1 U	1 U	0.51 J	0.73 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 JBQC	5 U	5 U	10 JBQC	1 U	*	1 U	*	0.5 U	1 U	0.36 J	*	4	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 JBQC	1 U	1 U	10	2 U	0.5 U	1 U
		03/08/06	Primary Sample	1 U	1 U	0.54 J	0.51 J	1 U	0.31 J	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.37 J	*	4.2	*	1 U	1 U	1 U	0.96 J	--	*	*	1 U	10 U	1 U	1 U	9.6	2 U	0.5 U	1 U
		09/08/06	Primary Sample	1 U	1 U	0.52 J	0.54 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.64 J	*	4.1	*	1 U	1 U	1 U	0.94 J	--	*	*	1 U	10 U	1 U	1 U	12	2 U	0.5 U	1 U
		03/14/07	Primary Sample	1 U	1 U	0.52 J	0.46 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.5 J	*	4.1	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	11	2 U	0.5 U	1 U
		09/17/07	Primary Sample	1 U	1 U	0.65 J	0.6 J	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.45 J	2 U	4.6	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	1 U	12	2 U	0.5 U	1 U
		03/27/08	Primary Sample	1 U	1 U	0.53 J	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	0.37 J	2 U	4	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	1 U	11	2 U	0.5 U	1 U
		03/27/08	Field Duplicate	1 U	1 U	0.52 J	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	0.37 J	2 U	3.7	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	1 U	9	2 U	0.5 U	1 U
		09/23/08	Primary Sample	1 U	1 U	0.59 J	0.45 J	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	5.6 J	0.5 U	1 U	1 U	1 U	0.5 U	1 U	0.37 J	2 U	3.9	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	1 U	10	2 U	0.5 U	1 U
MWC022	C-Sand	07/06/05	Primary Sample	350	10 U	4.8 J	600	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	10 U	*	3.2 J	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	190	10 U	120	20 U	5 U	10 U
		07/06/05	Field Duplicate	390	10 U	5 J	710	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	10 U	*	3.3 J	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	210	10 U	130	20 U	5 U	10 U
		09/22/05	Primary Sample	20	2.5 U	1 J	130	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	2.5 U	*	2.3 J	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	0.83 J	1.2 J	70	5 U	1.2 U	2.5 U
		12/20/05	Primary Sample	3	2.5 U	0.98 J	100	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	2.5 U	*	7.6	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	2.5 U	1.1 J	44	5 U	1.2 U	2.5 U
		12/20/05	Field Duplicate	2.8	2.5 U	0.93 J	84	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	2.5 U	*	6.9	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	2.5 U	1 J	41	5 U	1.2 U	2.5 U
		03/13/06	Primary Sample	5.9	1 U	0.55 J	73	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	5.4	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.94 J	47	2 U	0.5 U	1 U
		03/15/07	Primary Sample	1.3	1 U	0.51 J	55	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	1 U	*	3.6	*	1 UQC	1 U	1 U	1.7	--	*	*	1 U	10 U	1 U	0.65 J	42	2 U	0.5 UQC	1 U
		09/13/07	Primary Sample	0.86 J	1 U	0.59 J	50	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	5.2 J	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	4.5	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	0.65 J	41	2 U	0.5 U	1 U
		03/26/08	Primary Sample	1 U	1 U	1.4	46	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	3.6	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	0.9 J	43	2 U	15	1 U
		09/23/08	Primary Sample	2.8 J	3.8 J	28	1800	5 U	5 U	5 U	3.2	5 U	5 U	5 U	25 U	30 U	25 U	50 U	12	5 U	5 U	5 U	2.5 U	5 U	1.8 J	10 U	420	5 U	5 U	5 U	5 U	5 U		5 U	5 U	5 U	50 U	5 U	36	210	10 U	8.4	5.3
MWC023	C-Sand	07/06/05	Primary Sample	120	17 J	36 J	2700	40 U	40 U	40 U	16 J	40 U	*	40 U	7700	200 U	5600	400 U	12 J	*	40 U	*	20 U	40 U	40 U	*	130	*	40 U	40 U	40 U	40 U	--	*	*	40 U	400 U	150	35 J	520	80 U	20 U	40 U
		09/22/05	Primary Sample	140	50 U	39 J	4000	50 U	50 U	50 U	25 U	50 U	*	50 U	5600	250 U	4300	500 U	50 U	*	50 U	*	24 J	46 J	50 U	*	220	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	38 J	41 J	610	100 U	25 U	50 U
		12/21/05	Primary Sample	100	50 U	20 J	2200	50 U	50 U	50 U	25 U	50 U	*	50 U	940	250 U	590	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	180	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	25 J	410	100 U	25 U	50 U
		12/21/05	Field Duplicate	100	50 U	20 J	2200	50 U	50 U	50 U	25 U	50 U	*	50 U	940	250 U	550	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	160	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	24 J	410	100 U	25 U	50 U
		03/15/06	Primary Sample	120	10	26	3600	1 U	0.28 J	1 U	4.6	1 U	*	1 U	100	6 U	66	10 U	11	*	1 U	*	0.5 U	1 U	2.9	*	270	*	1 U	0.74 J	1 U	1 U	--	*	*	1 U	10 U	1.3	29	530	2 U	0.73	6.5
		03/21/07	Primary Sample	110	12	25	3300	10 U	10 U	10 U	5 U	10 U	*	10 U	50 UQC	60 UQC	50 UQC	100 UQC	12	*	10 U	*	5 U	10 U	10 U	*	180	*	10 U	10 U	10 U	88	--	*	*	10 U	120 JB	10 U	25	440	20 U	5 U	10 U
		09/14/07	Primary Sample	88	13	37	2700	10 U	10 U	10 U	13	10 U	10 U	10 U	50 UQC	60 UQC	600	100 UQC	13	10 U	10 U	10 U	5 U	10 U	4 J	20 U	230	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	100 U	8.5 J	35	500	20 U	5 UQC	14
		03/28/08	Primary Sample	6.2	7	31	2300	5 U	5 U	5 U	4.6	5 U	5 U	5 U	25 U	30 U	25 U	50 U	11	5 U	5 U	5 U	2.5 U	5 U	2.2 J	10 U	440	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	50 U	1.8 J	36	260	10 U	11	5.1
		09/25/08	Primary Sample	3.6 P-HS,J	4.1 P-HS	30 P-HS	2000 P-HS	4 U,P-HS	4 U,P-HS	4 U,P-HS	3.7 P-HS	4 U,P-HS	4 U,P-HS	4 U,P-HS	20 U,P-HS	24 U,P-HS	20 U,P-HS	40 U,P-HS	13 P-HS	4 U,P-HS	4 U,P-HS	4 U,P-HS	2 U,P-HS	4 U,P-HS	1.8 P-HS,	8 U,P-HS	440 P-HS	4 U,P-HS	4 U,P-HS	4 U,P-HS	4 U,P-HS	4 U,P-HS		4 U,P-HS	4 U,P-HS	4 U,P-HS	40 U,P-HS	.6 P-HS,	40 P-HS	250 P-HS	8 U,P-HS	7.6 P-HS	6.2 P-HS
MWC024	C-Sand	11/21/06	Primary Sample	1 U	0.44 J	1.1	33	1 U	1 U	1 U	0.65	1 U	*	1 U	5 U	6 U	5 U	10 U	0.66 J	*	1 U	*	0.94	0.53 J	460	*	1.9	*	1 U	1 U	1 U	1 U	--	*	*	1.2	10 U	1 U	0.57 J	2800	2 U	0.5 U	1 U
		03/20/07	Primary Sample	5 U	5 U	5 U	32	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 UQC	30 UQC	25 UQC	50 UQC	5 U	*	5 U	*	2.5 U	5 U	460	*	2.5 J	*	5 U	5 U	5 U	10 UQC	--	*	*	5 U	50 UQC	5 U	5 U	3000	10 U	2.5 U	5 U
		06/08/07	Primary Sample	10 U	10 U	10 U	40	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	10 U	5 U	10 U	490	20 U	5.2 J	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	100 U	10 U	10 U	4200	20 U	5 U	10 U
		09/20/07	Primary Sample	10 U	10 U	10 U	33	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	10 U	10 U	10 U	10 U	5 U	10 U	310	20 U	12	10 U	10 U	10 U	10 U	15	--	10 U	10 U	10 U	100 U	10 U	10 U	3200	20 U	5 U	10 U
		03/26/08	Primary Sample	10 U	10 U	10 U	31	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	5 U	10 U	10 U	10 U	5 U	10 U	220	20 U	3.9 J	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	100 U	10 U	10 U	2500	20 U	5 U	10 U

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
MWC024	C-Sand	08/05/08	Primary Sample	10 U	10 U	10 U	56	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	5 U	10 U	10 U	10 U	5 U	10 U	230	20 U	7.2 JB	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	100 U	10 U	10 U	2700	20 U	5 U	10 U
		08/05/08	Field Duplicate	10 U	10 U	10 U	63	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	5 U	10 U	10 U	10 U	5 U	10 U	260	20 U	7.7 JB	10 U	10 U	10 U	10 U	9.8 JB		10 U	10 U	10 U	100 U	10 U	10 U	2800	20 U	5 U	10 U
		09/23/08	Primary Sample	10 U	10 U	10 U	52	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	5 U	10 U	10 U	10 U	5 U	10 U	160	20 U	6.3 J	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	39 J	10 U	10 U	2500	20 U	5 U	10 U
MWG001	Gage	05/20/05	Primary Sample	1 U	1 U	1 U	3.7	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	2.5	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	9.3	2 U	0.5 U	1 U
		07/07/05	Primary Sample	1 U	1 U	1 U	2.9	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	2.9	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	7.4	2 U	0.5 U	1 U
		09/19/05	Primary Sample	1 U	1 U	1 U	2.3	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	2	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	5.5	2 U	0.5 U	1 U
		12/19/05	Primary Sample	1 U	1 U	1 U	4.2	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	2.2	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	8.5	2 U	0.5 U	1 U
		03/08/06	Primary Sample	1 U	1 U	1 U	6.6	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	2.8	*	1 U	1 U	1 U	0.91 J	--	*	*	1 U	10 U	1 U	1 U	8.4	2 U	0.5 U	1 U
		09/06/06	Primary Sample	1 U	1 U	0.27 J	30	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	3.4	*	1 UQC	1 U	1 UQC	0.71 J	--	*	*	1 U	10 UQC	1 U	0.34 J	12	2 U	0.5 U	1 U
		03/11/07	Primary Sample	1 U	0.38 J	0.5 J	63	1 U	1 U	1 U	0.41 J	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	1 U	*	3.9	*	1 U	1 U	1 U	1.7	--	*	*	1 U	10 U	1 U	0.89 J	16	2 U	0.5 U	1 U
		09/18/07	Primary Sample	1 U	0.51 J	0.62 J	81	1 U	1 U	1 U	0.54	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	0.48 J	15	2 U	4.6	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	2.2	10 U	1 U	1.2	22	2 U	0.5 U	1 U
		03/29/08	Primary Sample	1 U	0.52 J	0.6 J	93	1 U	1 U	1 U	0.66	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	4.1	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	1.2	18	2 U	0.5 U	1 U
		09/25/08	Primary Sample	1 U	0.5 J	0.62 J	64	1 U	1 U	1 U	0.58	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	4.6	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	1.2	14	2 U	0.5 U	1 U
MWG002	Gage	05/20/05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.54 J	*	1 U	*	1 U	1 U	1 U	0.64 J	--	*	*	1 U	10 U	1 U	1 U	56	2 U	0.5 U	1 U
		05/20/05	Field Duplicate	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.64 J	*	1 U	*	1 U	1 U	1 U	0.83 J	--	*	*	1 U	10 U	1 U	1 U	68	2 U	0.5 U	1 U
		07/07/05	Primary Sample	2 U	2 U	2 U	1.3 J	2 U	2 U	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	1 U	2 U	2 U	*	1.1 J	*	2 U	2 U	2 U	2 U	--	*	*	2 U	20 U	2 U	2 U	160	4 U	1 U	2 U
		09/19/05	Primary Sample	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	1 U	2 U	2 U	*	1.2 J	*	2 U	2 U	2 U	2 U	--	*	*	2 U	20 U	2 U	2 U	120	4 U	1 U	2 U
		12/20/05	Primary Sample	5 U	2.2 J	2 J	270	5 U	5 U	5 U	2.6	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	5 U	*	7.6	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	4.7 J	69	10 U	2.5 U	5 U
		03/13/06	Primary Sample	1 U	1 U	1 U	0.76 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	15	*	1 U	1 U	1 U	1 U	--	*	*	1 U	7.1 JB	1 U	1 U	130	2 U	0.5 U	1 U
		09/07/06	Primary Sample	1 U	1 U	1 U	1.1	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	1 U	*	11	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 UQC	1 U	0.29 J	160	2 U	0.5 U	1 U
		03/26/07	Primary Sample	1 U	1 U	1 U	0.65 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	1 U	*	7.5	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	160	2 U	0.5 U	1 U
		03/26/07	Field Duplicate	1 U	1 U	1 U	0.58 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	1 U	*	8	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	180	2 U	0.5 U	1 U
		09/19/07	Primary Sample	1 U	1 U	1 U	1.3	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	270	1 U	1 U	1 U	1 U	1 U	--	1 U	0.96 J	1 U	10 U	1 U	1.7	37	2 U	0.5 U	1 U
		03/29/08	Primary Sample	2 U	2 U	2 U	2.8	2 U	2 U	2 U	1 U	2 U	2 U	2 U	10 U	12 U	10 U	20 U	1 U	2 U	2 U	2 U	1 U	2 U	2 U	4 U	470	2 U	2 U	2 U	2 U	2 U	--	2 U	2 U	2 U	20 U	2 U	3.1	1.9 J	4 U	1 U	2 U
		09/25/08	Primary Sample	1 U	1 U	1 U	2.5	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	530	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	10 U	1 U	8.9	3	2 U	0.76	1 U
MWG003	Gage	09/21/05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.59 J	*	15	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.45 J	74	2 U	0.5 U	1 U
		09/21/05	Field Duplicate	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.6 J	*	14	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.42 J	72	2 U	0.5 U	1 U
		12/20/05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	3.3 J	1 U	*	1 U	*	0.5 U	1 U	1 U	*	27	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.32 J	31	2 U	0.5 U	1 U
		03/10/06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	24	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 UQC	1 U	1 U	33	2 U	0.5 U	1 U
		06/16/06	Primary Sample	1 U	1 U	1 U	0.43 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	33	*	1 UQC	1 U	1 U	2.1 B	--	*	*	1 U	10 U	0.37 J	0.38 J	11	2 U	0.5 U	1 U
		03/22/07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 UQC	5.3 J	1 U	*	1 U	*	0.5 U	0.4 J	1 U	*	26	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 UQC	1 U	0.35 J	2.9	2 U	0.5 U	1 U
		03/29/08	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	14	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	1 U	17	2 L, M7,U	0.5 U	1 U
MWG004	Gage	09/21/05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	13	2 U	0.5 U	1 U
		12/19/05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	9	2 U	0.5 U	1 U
		03/09/06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	*	1 U	1 U	1 U	0.9 J	--	*	*	1 U	10 U	1 U	1 U	9.2	2 U	0.5 U	1 U
		06/16/06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1.4	*	1 UQC	1 U	1 U	2.6 B	--	*	*	1 U	10 U	1 U	1 U	3.9	2 U	0.5 U	1 U
		06/16/06	Field Duplicate	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1.4	*	1 UQC	1 U	1 U	2.4 B	--	*	*	1 U	10 U	1 U	1 U	3.8	2 U	0.5 U	1 U
		03/14/07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	0.34 J	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	17	2 U	0.5 U	1 U
		03/29/08	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	1 U	2.1	2 L,U	0.5 U	1 U
TMW_04	B-Sand	07/14/98	Primary Sample	25 U	43	55	1500	--	--	--	25 U	--	*	--	--	--	--	--	25 U	*	--	*	25 U	--	25 U	*	110	*	--	25 U	25 U	125 U	--	*	*	25 U	--	25 U	66	2300	25 U	--	50 U
		09/22/98	Primary Sample	19	28	47	1800	10 U	10 U	10 U	33	10 U	*	10 U	--	--	--	--	10 U	*	10 U	*	10 U	10 U	21	*	83	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	58	2600	10 U	10 U	20 U
		10/20/98	Primary Sample	22	29	56	2400	10 U	10 U	10 U	36	10 U	*	10 U	--	--	--	--	10	*	10 U	*	10 U	10 U	20	*	98	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	73	2900	10 U	10 U	20 U
		03/04/99	Primary Sample	50 U	50 U	50 U	2000	--	--	--	50 U	--	*	--	--	--	--	--	50 U	*	--	*	50 U	--	50 U	*	64	*	--	50 U	50 U	250 U	--	*	*	50 U	--	50 U	54	2900	50 U	--	100 U
		07/15/99	Primary Sample	10	10 U	42	2500	10 U	10 U	10 U	23	10 U	*	10 U	--	--	--	--	10 U	*	10 U	*	10 U	10 U	30	*	77	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	64	2500	10 U	10 U	20 U
		06/22/00	Primary Sample	5 U	11	22	890	5 U	5 U	5 U	15	5 U	*	5 U	--	--	--	--	5 U	*	5 U	*	5 U	5 U	17	*	39	*	5 U	5 U	5 U	50 U	5 U	*	*	5 U	--	5 U	27	1700	5 U	5 U	10 U
		01/29/01	Primary Sample	50 U	50 U	20 J	1200	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	15 J	*	31 J	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	15 J	23 J	2000	100 U	25 U	50 U
		07/17/01	Primary Sample	5 U	6.1	12	850	5 U	5 U	5 U	7.1	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	12	*	22	*	5 U	5 U	5 U	1.6 J	--	*	*	5 U	50 U	4.9 J	15	1800	10 U	2.5 U	5 U
		03/26/02	Primary Sample	25 U	25 U	18 J	720	25 U	25 U	25 U	10 J	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	11 J	*	36	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	21 J	1900	50 U	12 U	25 U
		03/26/02	Field Duplicate	25 U	25 U	16 J	760	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	11 J	*	32	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	21 J	1900	50 U	12 U	25 U
		09/18/02	Primary Sample	5 U	4.4 J	12	660	5 U	5 U	5 U	7.6	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	11	*	18	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	13	1700	10 U	2.5 U	5 U
		03/27/03	Primary Sample	25 U	9.8 J	25	1200	25 U	25 U	25 U	12	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	10 J	*	44	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	31	2000	50 U	12 U	25 U
		09/24/03	Primary Sample	50 U	50 U	23 J	1400	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	48 J	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	32 J	2200	100 U	25 U	50 U
		03/25/04	Primary Sample	25 U	25 U	15 J	530	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	11 J	*	33	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	17 J	1500	50 U	12 U	25 U
		09/23/04	Primary Sample	50 U	50 U	21 J	1200	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	48 J	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	26 J	1700	100 U	25 U	50 U
		03/16/06	Primary Sample	0.3 U	11	20	1100	0.45 U	0.23 U	0.32 U	12	0.26 U	*	0.37 U	3.8 U	2.6 U	3.5 U	4.5 U	0.47 J	*	0.32 U	*	0.28 U	0.36 U	7.4	*	45	*	0.79 U	0.25 U	0.25 U	0.7 U	--	*	*	0.85 J	2.3 JB	0.36 U	26	2000	0.34 U	0.26 U	0.9 U
		03/19/07	Primary Sample	1 U	1.6	4	180	1 U	1 U	1 U	1.2	1 U	*	1 U	5 UQC	6 U	5 U	10 UQC	1 U	*	2.6	*	0.5 U	1 U	7	*	6.2	*	1 U	1 U	1 U	1 U	--	*	*	0.61 J	3.6 JB	1 U	3	1200	2 U	0.5 U	1 U
TMW_06	B-Sand	07/14/98	Primary Sample	2.5 U	2.5 U	2.5 U	26	--	--	--	2.5 U	--	*	--	--	--	--	--	2.5 U	*	--	*	2.5 U	--	550	*	3.4	*	--	2.5 U	2.5 U	12.5 U	--	*	*	2.5 U	--	2.5 U	2.5 U	490	2.5 U	--	5 U
		09/22/98	Primary Sample	2.5 U	2.5 U	2.5 U	11	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	630	*	2.5 U	*	2.5 U	2.5 U	2.5 U	12.5 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	240	2.5 U	2.5 U	5 U
		10/19/98	Primary Sample	2.5 U	2.5 U	2.5 U	11	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	500	*	2.5 U	*	2.5 U	2.5 U	2.5 U	12.5 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	210	2.5 U	2.5 U	5 U
		03/04/99	Primary Sample	2.5 U	2.5 U	2.5 U	8	--	--	--	2.5 U	--	*	--	--	--	--	--	2.5 U	*	--	*	2.5 U	--	630	*	2.5 U	*	--	2.5 U	2.5 U	12.5 U	--	*	*	2.5 U	--	2.5 U	2.5 U	170	2.5 U	--	5 U
		07/15/99	Primary Sample	2.5 U	2.5 U	2.5 U	8.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	560	*	2.5 U	*	2.5 U	2.5 U	2.5 U	13 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	130	2.5 U	2.5 U	5 U
		06/22/00	Primary Sample	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	100	*	2.5 U	*	2.5 U	2.5 U	2.5 U	13 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	540	2.5 U	2.5 U	5 U
		01/29/01	Primary Sample	5 U	5 U	5 U	7	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	270	*	5 U	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	14	5 U	81	10 U	10 U	5 U
		07/17/01	Primary Sample	1 U	1 U	0.23 J	4.1	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	250	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	15	1 U	55	2 U	0.5 U	1 U
		03/26/02	Primary Sample	2 U	2 U	2 U	6.3	2 U	2 U	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	1 U	2 U	130	*	1.6 J	*	2 U	2 U	2 U	2 U	--	*	*	2 U	20 U	2 U	2 U	160	4 U	1 U	2 U
		09/18/02	Primary Sample	1 U	1 U	0.38 J	3.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	180	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	53	2 U	0.5 U	1 U
		03/26/03	Primary Sample	5 U	5 U	5 U	6	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	170	*	5 U	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	5 U	67	10 U	2.5 U	5 U
		09/24/03	Primary Sample	5 U	5 U	5 U	6.2	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	180	*	5 U	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	5 U	80	10 U	2.5 U	5 U
		03/23/04	Primary Sample	2.5 U	2.5 U	0.64 J	8.4	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	130	*	1.5 J	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	2.5 U	2.5 U	160	5 U	1.2 U	2.5 U
		09/22/04	Primary Sample	2.5 U	2.5 U	2.5 U	7	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	130	*	2.5 U	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	2.5 U	2.5 U	62	5 U	1.2 U	2.5 U
		03/02/05	Primary Sample	5 U	5 U	5 U	14	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	46	*	2.1 J	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	5 U	150	10 U	2.5 U	5 U
		03/14/06	Primary Sample	1 U	1 U	0.61 J	12	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	39	*	4.5	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	0.35 J	160	2 U	0.5 U	1 U
		03/27/07	Primary Sample	1 U	1 U	0.53 J	13	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	57	*	7.1	*	1 U	1 U	1 U	1.2	--	*	*	1 U	10 U	1 U	1 U	140 QC	2 U	0.5 U	1 U
		03/27/08	Primary Sample	1 U	1 U	1 U	13	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	7.9 B, J	0.5 U	1 U	1 U	1 U	0.67	1 U	44	2 U	14	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	1 U	110	2 U	0.5 U	1 U
TMW_07	B-Sand	07/14/98	Primary Sample	20	29	73	3000	--	--	--	73	--	*	--	--	--	--	--	40	*	--	*	12.5 U	--	26	*	120	*	--	12.5 U	12.5 U	62.5 U	--	*	*	12.5 U	--	12.5 U	83	3500	12.5 U	--	25 U
		09/22/98	Primary Sample	12.5 U	17	36	1700	12.5 U	12.5 U	12.5 U	24	12.5 U	*	12.5 U	--	--	--	--	19	*	12.5 U	*	12.5 U	12.5 U	13	*	70	*	12.5 U	12.5 U	12.5 U	62.5 U	12.5 U	*	*	12.5 U	--	12.5 U	48	2700	12.5 U	12.5 U	25 U
		10/20/98	Primary Sample	10 U	17	44	2400	10 U	10 U	10 U	28	10 U	*	10 U	--	--	--	--	23	*	10 U	*	10 U	10 U	14	*	89	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	65	3000	10 U	10 U	20 U
		03/05/99	Primary Sample	12.5 U	14	41	2200	--	--	--	41	--	*	--	--	--	--	--	16	*	--	*	12.5 U	--	13	*	75	*	--	12.5 U	12.5 U	62.5 U	--	*	*	12.5 U	--	12.5 U	54	2900	12.5 U	--	25 U
		07/15/99	Primary Sample	13 U	13 U	36	2100	13 U	13 U	13 U	18	13 U	*	13 U	--	--	--	--	13	*	13 U	*	13 U	13 U	13	*	69	*	13 U	13 U	13 U	63 U	13 U	*	*	13 U	--	13 U	57	2500	13 U	13 U	25 U
		06/23/00	Primary Sample	10 U	10 U	10 U	850	10 U	10 U	10 U	10 U	10 U	*	10 U	--	--	--	--	10 U	*	10 U	*	10 U	10 U	10 U	*	34	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	24	2000	10 U	10 U	20 U
		01/22/01	Primary Sample	25 U	25 U	14 J	640	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	5.5 J	*	26	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	17 J	17 J	1700	50 U	50 U	25 U

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
TMW_07	B-Sand	07/18/01	Primary Sample	5 U	4.8 J	10	560	5 U	5 U	5 U	5.2	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	4.3 J	*	21	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5.6	12	1800	10 U	2.5 U	5 U
		03/26/02	Primary Sample	25 U	25 U	7.5 J	200	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	21 J	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1600	50 U	12 U	25 U
		09/18/02	Primary Sample	5 U	2.6 J	7.7	390	5 U	5 U	5 U	4.6	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	4 J	*	12	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	8.5	1900	10 U	2.5 U	5 U
		03/27/03	Primary Sample	25 U	25 U	9.7 J	560	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	18 J	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	13 J	1700	50 U	12 U	25 U
		09/24/03	Primary Sample	50 U	50 U	50 U	520	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	15 J	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	50 U	1700	100 U	25 U	50 U
		09/24/03	Field Duplicate	50 U	50 U	50 U	530	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	50 U	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	50 U	1700	100 U	25 U	50 U
		03/24/04	Primary Sample	25 U	25 U	25 U	360	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	11 J	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1300	50 U	12 U	25 U
		09/23/04	Primary Sample	25 U	25 U	25 U	54	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	8.9 J	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	25 U	25 U	1200	50 U	12 U	25 U
		09/22/05	Primary Sample	20 U	7.2 J	20 U	35	20 U	20 U	20 U	10 U	20 U	*	20 U	100 U	100 U	100 U	200 U	20 U	*	20 U	*	10 U	20 U	20 U	*	20 U	*	20 U	20 U	20 U	20 U	--	*	*	20 U	840 J	20 U	20 U	2000	40 U	10 U	20 U
		03/16/06	Primary Sample	1 U	6.7	1 U	67	1 U	1 UQC	1 U	0.3 J	1 U	*	1 U	5 UQC	6 UQC	5 UQC	10 U	1 U	*	1 UQC	*	0.31 J	1 U	3.9	*	2.8	*	1 U	1 U	1 U	1 U	--	*	*	1.2	940	1 U	0.84 J	1700	2 U	0.5 U	1 U
		03/19/07	Primary Sample	1 U	8.6	0.89 J	35	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	5.3	*	2.4	*	1 U	1 U	1 U	1 U	--	*	*	1.2	5.8 JB	1 U	0.32 J	1700 QC	2 U	0.5 U	1 U
		05/08/07	Primary Sample	1 U	7.8	0.75 J	19	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	4.2	2 U	1.6	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.3	10 U	1 U	1 U	1700	2 U	0.5 U	1 U
		06/18/07	Primary Sample	1 U	10	0.96 J	18	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	5.3	2 U	2.6	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	0.85 J	10 U	1 U	1 U	1600	2 U	0.5 U	1 U
		03/25/08	Primary Sample	5 U	7.2	5 U	12	5 U	5 U	5 U	2.5 U	5 U	5 U	5 U	25 U	30 U	25 U	50 U	2.5 U	5 U	5 U	5 U	2.5 U	5 U	4.4 Jb	10 U	1.6 Jb	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	50 U	5 U	5 U	1300	10 U	2.5 U	5 U
		06/17/08	Primary Sample	2 U	6.9	1.2 Ja	10	2 U	2 U	2 U	1 U	2 U	2 U	2 U	10 U	12 U	10 U	20 U	1 U	2 U	2 U	2 U	1 U	2 U	4.4	4 U	1.4 Ja	2 U	2 U	2 U	2 U	2 U		2 U	2 U	0.76 Ja	20 U	2 U	2 U	970	4 U	1 U	2 U
		09/24/08	Primary Sample	4 U	7.2	4 U	11	4 U	4 U	4 U	2 U	4 U	4 U	4 U	20 U	24 U	20 U	40 U	2 U	4 U	4 U	4 U	2 U	4 U	4	8 U	1.4 J	4 U	4 U	4 U	4 U	4 U		4 U	4 U	4 U	40 U	4 U	4 U	1100	8 U	2 U	4 U
TMW_08	B-Sand	07/15/98	Primary Sample	37	37	96	7000	--	--	--	96	--	*	--	--	--	--	--	62	*	--	*	25 U	--	38	*	140	*	--	25 U	25 U	125 U	--	*	*	25 U	--	25 U	120	5700	25 U	--	50 U
		09/22/98	Primary Sample	12.5 U	12.5 U	31	2000	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	*	12.5 U	--	--	--	--	23	*	12.5 U	*	12.5 U	12.5 U	14	*	54	*	12.5 U	12.5 U	12.5 U	62.5 U	12.5 U	*	*	12.5 U	--	12.5 U	40	2600	12.5 U	12.5 U	25 U
		10/20/98	Primary Sample	10 U	10 U	18	1300	10 U	10 U	10 U	10 U	10 U	*	10 U	--	--	--	--	13	*	10 U	*	10 U	10 U	10 U	*	32	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	25	2100	10 U	10 U	20 U
		03/05/99	Primary Sample	12.5 U	18	52	3800	--	--	--	52	--	*	--	--	--	--	--	38	*	---	*	12.5 U	--	21	*	93	*	---	12.5 U	12.5 U	62.5 U	--	*	*	12.5 U	---	12.5 U	71	3900	12.5 U	--	25 U
		07/15/99	Primary Sample	13 U	13	52	3500	13 U	13 U	13 U	19	13 U	*	13 U	--	--	--	--	27	*	13 U	*	13 U	13 U	16	*	92	*	13 U	13 U	13 U	13 U	13 U	*	*	13 U	--	13 U	74	3000	13 U	13 U	25 U
		06/23/00	Primary Sample	13 U	13	45	2300	13 U	13 U	13 U	22	13 U	*	13 U	--	--	--	--	23	*	13 U	*	13 U	13 U	13 U	*	81	*	13 U	13 U	13 U	63 U	13 U	*	*	13 U	--	13 U	56	2900	13 U	13 U	25 U
		01/25/01	Primary Sample	50 U	50 U	39 J	--	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	63	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	18 J	51	2500	100 U	25 U	50 U
		07/18/01	Primary Sample	10 U	6.8 J	35	2200	10 U	10 U	10 U	8.8	10 U	*	10 U	50 U	50 U	50 U	100 U	13	*	10 U	*	5 U	10 U	6.4 J	*	78	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	26	50	2500	20 U	5 U	10 U
		03/26/02	Primary Sample	50 U	50 U	42 J	3100	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	17 J	*	50 U	*	25 U	50 U	50 U	*	72	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	55	3600	100 U	25 U	50 U
		03/28/03	Primary Sample	50 U	50 U	62	3800	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	27 J	*	50 U	*	25 U	50 U	50 U	*	94	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	76	3700	100 U	25 U	50 U
		03/25/04	Primary Sample	50 U	50 U	42 J	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	16 J	*	50 U	*	25 U	50 U	50 U	*	340	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	54	2100	100 U	25 U	50 U
		03/16/06	Primary Sample	1 U	0.65 J	44	3500	1 U	1 U	1 U	1.2	1 U	*	1 U	5 U	6 U	5 U	10 U	12	*	1 U	*	0.5 U	1 U	2.4	*	70	*	1 U	1 U	1 U	1 U	--	*	*	0.65 J	110	0.65 J	61	3500	2 U	6.8	1 U
		03/22/07	Primary Sample	10 UQC	10 UQC	47 QC	2800 QC	10 UQC	10 UQC	10 UQC	5 UQC	10 UQC	*	10 UQC	50 UQC	60 UQC	50 UQC	100 UQC	9.2 JQC	*	10 UQC	*	5 UQC	10 UQC	10 UQC	*	510 QC	*	10 UQC	10 UQC	10 UQC	10 U	--	*	*	10 UQC	110 BQC	10 UQC	60 QC	2200 QC	20 UQC	57 QC	10 UQC
		03/26/08	Primary Sample	10 U	10 U	74	2600	10 U	10 U	10 U	7.3	10 U	10 U	10 U	50 U	60 U	50 U	100 U	21	10 U	10 U	10 U	5 U	10 U	6.3 J	20 U	1100	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	100 U	3.9 J	85	1800	20 U	27	10 U
TMW_10	B-Sand	03/03/99	Primary Sample	0.5 U	0.5 U	0.5 U	0.5 U	--	---	--	0.5 U	--	*	--	--	--	--	--	0.5 U	*	--	*	0.5 U	--	4.2	*	0.5 U	*	--	0.5 U	0.5 U	2.5 U	--	*	*	0.94	--	0.5 U	0.5 U	3.8	0.51	--	1 U
		07/13/99	Primary Sample	0.5 U	0.5 U	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	4.9	*	0.5 U	*	2.3	0.5 U	0.5 U	2.5 U	0.5 U	*	*	1.3	--	0.5 U	0.5 U	4.4	0.8	0.5 U	1 U
		06/20/00	Primary Sample	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	4.7	*	0.5 U	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	1	--	0.5 U	0.5 U	4.1	0.5 U	0.5 U	1 U
		01/19/01	Primary Sample	12 U	12 U	12 U	--	12 U	12 U	12 U	6.2 U	12 U	*	12 U	62 U	62 U	62 U	120 U	12 U	*	12 U	*	6.2 U	12 U	3.3 J	*	12 U	*	12 U	12 U	12 U	12 U	--	*	*	12 U	120 U	13	12 U	850	25 U	6.2 U	12 U
		05/10/01	Primary Sample	1.7	1 U	1 U	--	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	5.7 J	1 U	*	1 U	*	0.5 U	1 U	2.7	*	1 U	*	1.5	1 U	0.22 J	61	--	*	*	0.94 J	10 U	1 U	1 U	3.6	1.2 J	0.5 U	1 U
		07/18/01	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.3	*	1 U	*	1.4	1 U	1 U	0.96 J	--	*	*	0.83 J	10 U	1 U	1 U	3.6	1.1 J	0.5 U	1 U
		03/21/02	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	3	*	1 U	*	1.7	1 U	1 U	1 U	--	*	*	0.88 J	10 U	5.5	1 U	3.7	1.2 J	0.5 U	1 U
		09/16/02	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.9	*	1 U	*	2	1 U	1 U	1 U	--	*	*	0.82 J	10 U	2.2	1 U	3.8	1.5 J	0.5 U	1 U
		03/26/03	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	3.2	*	1 U	*	2.4	1 U	1 U	1 U	--	*	*	1	10 U	0.58 J	1 U	4.9	1.5 J	0.5 U	1 U
		09/23/03	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.6	*	1 U	*	1.5	1 U	1 U	1 U	--	*	*	0.85 J	10 U	1 U	1 U	4.3	1.2 J	0.5 U	1 U
		03/22/04	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.4	*	1 U	*	1.9	1 U	1 U	1 U	--	*	*	0.81 J	10 U	1 U	1 U	4.2	1.4 J	0.5 U	1 U
		03/22/04	Field Duplicate	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.7	*	1 U	*	2.2	1 U	1 U	1 U	--	*	*	0.91 J	10 U	1 U	1 U	4.8	1.7 J	0.5 U	1 U
		09/21/04	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	7.8 J	1 U	*	1 U	*	0.5 U	1 U	0.58 J	*	1 U	*	1.2	1 U	1 U	1 U	--	*	*	1.1	10 U	0.59 J	1 U	2.2	0.35 J	0.5 U	1 U
		03/01/05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	3.3	*	1 U	*	3.9	1 U	1 U	1 U	--	*	*	1.2	10 U	1 U	1 U	6.6	2	0.5 U	1 U
		09/21/05	Primary Sample	1 U	1 U	1 U	0.33 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 JBQC	5 U	5 U	10 JBQC	1 U	*	1 U	*	0.5 U	1 U	3.7	*	1 U	*	2.8	1 U	1 U	1 U	--	*	*	1.4	10 JBQC	1 U	1 U	8.2	2.2	0.5 U	1 U
		03/08/06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 UQC	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 UQC	10 UQC	1 U	*	1 U	*	0.5 U	1 U	5.4	*	0.37 J	*	3.2	1 U	1 U	1 U	--	*	*	1.9	10 UQC	1 U	1 U	9.5	2.4	0.5 U	1 U
		09/08/06	Primary Sample	1 U	1 U	1 U	0.42 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	4.8	*	0.35 J	*	3.1	1 U	1 U	1.1	--	*	*	2	10 UB	1 U	1 U	11	2.1	0.5 U	1 U
		09/08/06	Field Duplicate	1 U	1 U	1 U	0.44 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	4.9	*	0.35 J	*	3	1 U	1 U	0.96 J	--	*	*	2	10 UB	1 U	1 U	11	2.1	0.5 U	1 U
		03/14/07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.2	*	1 U	*	1.6	1 U	1 U	1 U	--	*	*	1.3	10 U	1 U	1 U	8.6	1.4 J	0.5 U	1 U
		09/17/07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.86 J	1 U	1 U	1 U	0.5 U	1 U	0.98 J	2 U	1 U	1 U	1.2	1 U	1 U	1 U	--	1 U	1 U	1.3	10 U	1 U	1 U	5.1	0.66 J	0.5 U	1 U
		03/28/08	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1	2 U	1 U	1 U	1.5	1 U	1 U	1 U	--	1 U	1 U	0.78 J	10 U	1 U	1 U	8.3	1.2 J	0.5 U	1 U
		09/23/08	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1.2	2 U	1 U	1 U	1.7	1 U	1 U	1 U		1 U	1 U	1.1	10 U	1 U	1 U	12	1.2 J	0.5 U	1 U
TMW_11	B-Sand	03/03/99	Primary Sample	1.25 U	1.25 U	1.25 U	1.25 U	--	--	--	99	--	*	--	--	--	--	--	1.25 U	*	--	*	1.7	--	430	*	1.25 U	*	--	1.25 U	1.25 U	6.25 U	--	*	*	1.9	--	1.25 U	1.25 U	21	1.25 U	--	2.5 U
		07/13/99	Primary Sample	1.3 U	1.3 U	1.3 U	1.5	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	*	1.3 U	--	--	--	--	1.3 U	*	1.3 U	*	1.7	1.3 U	450	*	1.3 U	*	1.3 U	1.3 U	1.3 U	6.3 U	1.3 U	*	*	1.7	---	1.3 U	1.3 U	23	1.3 U	1.3 U	2.5 U
		06/20/00	Primary Sample	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	740	*	2.5 U	*	2.5 U	2.5 U	2.5 U	13 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	47	2.5 U	2.5 U	5 U
		01/24/01	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	720	*	10 U	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	13	10 U	21	20 U	5 U	10 U
		07/17/01	Primary Sample	2 U	2 U	2 U	2 U	0.83 J	2 U	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	2	2 U	430	*	2 U	*	2 U	2 U	2 U	0.75 J	--	*	*	2.5	20 U	4.9	2 U	11	4 U	1 U	2 U
		03/22/02	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	3.3	5 U	340	*	5 U	*	5 U	5 U	5 U	5 U	--	*	*	5.7	50 U	5 U	5 U	7	10 U	2.5 U	5 U
		09/17/02	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	3.4	1 U	330	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	4.3	10 U	1 U	1 U	5.2	2 U	0.5 U	1 U
		03/26/03	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	53 J	10 U	*	10 U	*	3.4 J	10 U	390	*	10 U	*	10 U	10 U	10 U	10 U	--	*	*	5.8 J	100 U	10 U	10 U	7.1 J	20 U	5 U	10 U
		09/23/03	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	3.2 J	10 U	440	*	10 U	*	10 U	10 U	10 U	10 U	--	*	*	4.9 J	100 U	10 U	10 U	7.5 J	20 U	5 U	10 U
		03/23/04	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	3.2 J	10 U	380	*	10 U	*	10 U	10 U	10 U	10 U	--	*	*	4 J	100 U	10 U	10 U	9 J	20 U	5 U	10 U
		03/23/04	Field Duplicate	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	280	*	10 U	*	10 U	10 U	10 U	10 U	--	*	*	3.6 J	100 U	10 U	10 U	13	20 U	5 U	10 U
		09/21/04	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	270	*	5 U	*	5 U	5 U	5 U	5 U	--	*	*	3.9 J	50 U	5 U	5 U	5.3	10 U	2.5 U	5 U
		03/01/05	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	1.9 J	230	*	5 U	*	5 U	5 U	5 U	5 U	--	*	*	3.2 J	50 U	5 U	5 U	3.8 J	10 U	2.5 U	5 U
		09/21/05	Primary Sample	4 U	4 U	4 U	4 U	4 U	4 U	4 U	2 U	4 U	*	4 U	20 JBQC	20 U	20 U	40 JBQC	4 U	*	4 U	*	2	4 U	220	*	4 U	*	4 U	4 U	4 U	4 U	--	*	*	3.6 J	40 JBQC	4 U	4 U	4.8	8 U	2 U	4 U
		03/07/06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	3.1	1 U	190	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	5.2	10 U	1 U	1 U	6	2 U	0.5 U	1 U
		09/06/06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	2.1	0.48 J	130	*	1 U	*	1 UQC	1 U	1 UQC	1 U	--	*	*	4.4	10 UQC	1 U	1 U	4.3	2 U	0.5 U	1 U
		03/14/07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	0.28 J	*	1 U	*	2.3	1 U	170	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	3.7	10 U	1 U	1 U	8	2 U	0.5 U	1 U
		09/17/07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	2.3	1 U	150	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	3.4	10 U	1 U	1 U	9.1	2 U	0.5 U	1 U
		03/28/08	Primary Sample	1 U	1 U	1 U	0.42 J	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	2.6	1 U	130 MHA	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	2.8	10 U	1 U	1 U	8.2	2 U	0.5 U	1 U
		09/25/08	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	5.2 J	0.5 U	1 U	1 U	1 U	1.7	1 U	100	2 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	3	10 U	1 U	1 U	7.3	2 U	0.5 U	1 U
TMW_14	B-Sand	03/03/99	Primary Sample	0.5 U	0.5 U	0.5 U	0.5 U	--	--	--	0.5 U	--	*	--	--	--	--	--	0.5 U	*	--	*	3.8	--	4.6	*	0.5 U	*	--	0.5 U	0.5 U	2.5 U	--	*	*	2.5	--	0.5 U	0.5 U	15	0.5 U	--	1 U
		07/13/99	Primary Sample	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	2.9	0.5 U	4.4	*	0.5 U	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	1.8	--	0.5 U	0.5 U	13	0.5 U	0.5 U	1 U
		06/21/00	Primary Sample	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	1.8	0.5 U	5.8	*	0.5 U	*	0.5 U	0.57	0.5 U	2.5 U	0.5 U	*	*	1	--	1.3	0.5 U	10	0.5 U	0.5 U	1.8
		01/25/01	Primary Sample	1 U	1 U	1 U	--	1 U	0.3 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	1.1	1 U	5.4	*	1 U	*	1 U	0.26 J	1 U	0.4 J	--	*	*	1 U	10 U	16	1 U	9.2	2 U	0.5 U	1.2
		07/18/01	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	1 U	2 U	0.5 U	1 U
		07/18/01	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	1.5	1 U	3.5	*	1 U	*	1 U	1 U	1 U	1.2	--	*	*	0.82 J	10 U	15	1 U	9.4	2 U	0.5 U	1 U
		03/22/02	Primary Sample	1 U	1 U	1 U	1 U	1 U	0.35 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	2	1 U	3.9	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1.4	10 U	6.4	1 U	11	2 U	0.5 U	1 U
		09/16/02	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	2	1 U	4	*	0.34 J	*	1 U	1 U	1 U	1 U	--	*	*	1.1	10 U	0.98 J	1 U	10	2 U	0.5 U	1 U
		03/26/03	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5.6	5 U	5 U	10 U	1 U	*	1 U	*	1.8	1 U	3.3	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1.6	10 U	0.33 J	1 U	10	2 U	0.5 U	1 U

AVOCET ENVIRONMENTAL, INC.

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
TMW_14	B-Sand	09/23/03	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	1.6	1 U	2.4	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1.6	10 U	1 U	1 U	11	2 U	0.5 U	1 U
		03/22/04	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	2.2	1 U	2.1	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	2.1	10 U	1 U	1 U	9.1	2 U	0.5 U	1 U
		09/21/04	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	3.1 J	1 U	*	1 U	*	1.2	1 U	2.8	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1.7	10 U	1 U	1 U	9.9	2 U	0.5 U	1 U
		03/01/05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	1.5	0.39 J	2.6	*	0.48 J	*	1 U	1 U	1 U	1 U	--	*	*	2.5	10 U	1 U	1 U	8.1	2 U	0.5 U	1 U
		09/19/05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	1.5	1 U	1.6	*	0.39 J	*	1 U	1 U	1 U	1 U	--	*	*	1.7	10 U	0.49 J	1 U	7.3	2 U	0.5 U	1 U
		03/08/06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	1.6	1 U	2.2	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	2.2	10 UQC	1 U	1 U	6.7	2 U	0.5 U	1 U
		09/07/06	Primary Sample	1 U	1 U	1 U	0.59 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 UQC	1 U	*	1 U	*	1.7	1 U	2.5	*	0.4 J	*	1 U	1 U	1 U	1 U	--	*	*	1.7	10 UQC	1 U	1 U	8.6	2 U	0.5 U	1 U
		09/07/06	Primary Sample	1 U	1 U	1 U	0.59 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 UQC	1 U	*	1 U	*	1.7	1 U	2.5	*	0.4 J	*	1 U	1 U	1 U	1 U	--	*	*	1.7	10 UQC	1 U	1 U	8.6	2 U	0.5 U	1 U
		03/14/07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	1.4	1 U	2.7	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	0.89 J	10 U	1 U	1 U	6.7	2 U	0.5 U	1 U
		09/17/07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	2	1 U	14	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	4.4	10 U	1 U	1 U	4.9	2 U	0.5 U	1 U
		03/27/08	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	2.1	1 U	2.1	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.3	10 U	1 U	1 U	6.5	2 U	0.5 U	1 U
		09/23/08	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	1.2	1 U	4.8	2 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1.4	10 U	1 U	1 U	5.4	2 U	0.5 U	1 U
TMW_15	B-Sand	03/03/99	Primary Sample	0.5 U	0.5 U	0.5 U	1	--	--	--	0.5 U	--	*	--	--	--	--	--	0.5 U	*	--	*	0.5 U	--	12	*	0.5 U	*	--	0.5 U	0.5 U	2.5 U	--	*	*	0.5 U	--	0.5 U	0.5 U	40	0.5 U	--	1 U
		07/13/99	Primary Sample	0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	11	*	0.5 U	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	39	0.5 U	0.5 U	1 U
		06/22/00	Primary Sample	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	11	*	0.5 U	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	35	0.5 U	0.5 U	1 U
		01/25/01	Primary Sample	1 U	1 U	1 U	--	1 U	0.28 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	8.7	*	1 U	*	1 U	0.46 J	1 U	0.39 J	--	*	*	1 U	10 U	15	1 U	29	2 U	0.5 U	1.8
		07/19/01	Primary Sample	1 U	1 U	1 U	0.58	1 U	0.43 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	5.1	*	1 U	*	1 U	1 U	1 U	0.74 J	--	*	*	1 U	10 U	17	1 U	25	2 U	0.5 U	1 U
		03/22/02	Primary Sample	1 U	1 U	1 U	0.69 J	1 U	0.49 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	5.2	*	2.2	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	9.8	1 U	30	2 U	0.5 U	1 U
		09/17/02	Primary Sample	1 U	1 U	1 U	0.46 J	1 U	0.42 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	6.5	*	0.75 J	*	1 U	1 U	1 U	1.2	--	*	*	1 U	10 U	4.4	1 U	25	2 U	0.5 U	1 U
		03/26/03	Primary Sample	1 U	1 U	1 U	0.58 J	1 U	0.42 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	4.2	*	2	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	2.5	1 U	26	2 U	0.5 U	1 U
		09/23/03	Primary Sample	1 U	1 U	1 U	0.54 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	4	*	1.6	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	24	2 U	0.5 U	1 U
		03/22/04	Primary Sample	1 U	1 U	1 U	1.1	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	4.1	*	2.1	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	18	2 U	0.5 U	1 U
		09/20/04	Primary Sample	1 U	1 U	1 U	1.6	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	2.5	*	3.3	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	18	2 U	0.5 U	1 U
		09/22/04	Primary Sample	1 U	1 U	1 U	0.82 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	4	*	1.7	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	13	2 U	0.5 U	1 U
		03/02/05	Primary Sample	1 U	1 U	1 U	1.2	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	0.56 J	3.4	*	1.7	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	14	2 U	0.5 U	1 U
		09/21/05	Primary Sample	1 U	1 U	1 U	1.1	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 JBQC	5 U	5 U	10 JBQC	1 U	*	1 U	*	0.5 U	1 U	3.2	*	2.2	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 JBQC	1 U	1 U	12	2 U	0.5 U	1 U
		03/09/06	Primary Sample	1 U	1 U	1 U	1.6	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	4.5	*	2.4	*	1 U	1 U	1 U	0.95 J	--	*	*	1 U	10 U	1 U	1 U	17	2 U	0.5 U	1 U
		09/08/06	Primary Sample	1 U	1 U	1 U	1.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	3.2	*	1.6	*	1 U	1 U	1 U	0.86 J	--	*	*	1 U	10 U	1 U	1 U	18	2 U	0.5 U	1 U
		03/14/07	Primary Sample	1 U	1 U	1 U	1.7	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	14	1 U	*	1 U	*	0.5 U	1 U	3.1	*	2.6	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	19	2 U	0.5 U	1 U
		09/18/07	Primary Sample	1 U	1 U	1 U	1.3	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	3.5	2 U	2.1	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	1 U	17	2 U	0.5 U	1 U
		03/28/08	Primary Sample	1 U	1 U	1 U	1.1	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1.5	2 U	0.4 J	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	1 U	16	2 U	0.5 U	1 U
		09/23/08	Primary Sample	1 U	1 U	1 U	1.3	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1.1	2 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	0.44 J	10 U	1 U	1 U	20	2 U	0.5 U	1 U
WCC_03S	B-Sand	03/14/95	Primary Sample	8700	400 U	570	24000	200 U	200 U	200 U	200 U	200 U	*	200 U	4000 U	2000 U	4600	4000 U	230	*	200 U	*	200 U	200 U	200 U	*	6200	*	200 U	200 U	200 U	1000 U	200 U	*	*	200 U	--	40000	670	2300	200 U	400 U	--
		06/13/95	Primary Sample	4800	800 U	450	22000	400 U	400 U	400 U	400 U	400 U	*	400 U	8000 U	4000 U	6600	8000 U	400 U	*	400 U	*	400 U	400 U	400 U	*	6300	*	400 U	400 U	400 U	2000 U	400 U	*	*	400 U	--	39000	500	1200	400 U	800 U	--
		09/07/95	Primary Sample	4100	64	480	13000	5 U	5 U	5 U	99	5 U	*	5 U	200 U	200	4600	39	220	*	5 U	*	5 U	5 U	76	*	6000	*	10 U	18	5 U	23	5 U	*	*	5 U	--	31000	520	910	5 U	10 U	--
		12/16/95	Primary Sample	3100	22	350	12000	2 U	2 U	2 U	41	2 U	*	2 U	--	--	--	--	130	*	2 U	*	2 U	2 U	45	*	4400	*	2 U	8	2 U	2 U	2 U	*	*	2 U	--	23000	400	200 U	2 U	3	--
		03/04/96	Primary Sample	1900	50 U	230	8400	50 U	50 U	50 U	50 U	50 U	*	50 U	100 U	100 U	200	100 U	100	*	50 U	*	50 U	50 U	50 U	*	3200	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	15000	280	480	50 U	100 U	--
		06/07/96	Primary Sample	2400	12	310	11000	5 U	5 U	5 U	41	5 U	*	5 U	32	10 U	61	19	110	*	5 U	*	5 U	5 U	38	*	3400	*	10 U	7	5 U	13	5 U	*	*	5 U	--	18000	340	240	5 U	10 U	--
		09/19/96	Primary Sample	3500	500 U	600	20000	500 U	500 U	500 U	500 U	500 U	*	500 U	5000 U	5000 U	5000 U	5000 U	500 U	*	500 U	*	500 U	500 U	500 U	*	6300	*	500 U	500 U	500 U	500 U	500 U	*	*	500 U	--	29000	860	500 U	500 U	500 U	500 U
		12/19/96	Primary Sample	2300	250 U	380	16000	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	4100	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	20000	460	250 U	250 U	250 U	250 U
		05/08/97	Primary Sample	470	120 U	140	6300	120 U	120 U	120 U	120 U	120 U	*	120 U	1200 U	1200 U	1200 U	1200 U	120 U	*	120 U	*	120 U	120 U	120 U	*	2000	*	120 U	120 U	120 U	120 U	120 U	*	*	120 U	--	8800	180	230	120 U	120 U	120 U
		05/08/97	Field Duplicate	520	--	250 U	6200	--	--	--	--	--	*	--	2500 U	--	2500 U	--	250 U	*	--	*	--	--	50 U	*	2000	*	--	--	--	--	--	*	*	--	--	9100	250 U	250 U	--	--	--
		07/08/97	Primary Sample	1100	250 U	250 U	9200	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	2900	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	14000	260	400	250 U	250 U	250 U
		07/24/97	Primary Sample	1900	250 U	350	14000	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	4000	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	22000	380	420	250 U	250 U	250 U
		08/06/97	Primary Sample	1500	250 U	310	12000	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	3900	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	18000	350	250	250 U	250 U	250 U
		08/22/97	Primary Sample	2200	250 U	410	16000	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	4600	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	23000	540	290	250 U	250 U	250 U
		09/05/97	Primary Sample	1600	250 U	350	13000	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	3700	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	18000	390	250 U	250 U	250 U	250 U
		09/18/97	Primary Sample	1500	250 U	300	12000	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	3500	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	18000	350	250 U	250 U	250 U	250 U
		09/18/97	Field Duplicate	1600	250 U	300	13000	--	--	--	250 U	--	*	--	2500 U	--	2500 U	2500 U	250 U	*	--	*	250 U	--	250 U	*	3600	*	--	250 U	250 U	250 U	--	*	*	250 U	--	18000	360	260	250 U	--	250 U
		09/22/98	Primary Sample	4000	250 U	870	33000	250 U	250 U	250 U	250 U	250 U	*	250 U	--	--	--	--	390	*	250 U	*	250 U	250 U	250 U	*	9400	*	250 U	250 U	250 U	1250 U	250 U	*	*	250 U	--	59000	980	250 U	250 U	250 U	500 U
		10/22/98	Primary Sample	4700	250 U	1100	41000	250 U	250 U	250 U	250 U	250 U	*	250 U	--	--	--	--	470	*	250 U	*	250 U	250 U	250 U	*	11000	*	250 U	250 U	250 U	1250 U	250 U	*	*	250 U	--	68000	1300	490	250 U	250 U	500 U
		03/06/99	Primary Sample	1900	250 U	500	20000	--	--	--	500	--	*	--	--	--	--	--	250 U	*	--	*	250 U	--	250 U	*	4800	*	--	250 U	250 U	1250 U	--	*	*	250 U	--	42000	510	640	250 U	--	500 U
		07/16/99	Primary Sample	2700	250 U	780	32000	250 U	250 U	250 U	250 U	250 U	*	250 U	--	--	--	--	380	*	250 U	*	250 U	250 U	250 U	*	8600	*	250 U	250 U	250 U	1250 U	250 U	*	*	250 U	--	54000	1000	810	250 U	250 U	500 U
		06/26/00	Primary Sample	2400	125 U	630	25000	125 U	125 U	125 U	125 U	125 U	*	125 U	--	--	--	--	380	*	125 U	*	125 U	125 U	125 U	*	7600	*	125 U	125 U	125 U	625 U	125 U	*	*	125 U	--	48000	840	770	125 U	125 U	250 U
		06/26/00	Primary Sample	2400	125 U	630	25000	--	--	--	125 U	--	*	--	--	--	--	--	380	*	--	*	125 U	--	125 U	*	7600	*	--	125 U	--	625 U	--	*	*	125 U	--	48000	840	770	125 U	--	250 U
		02/03/01	Primary Sample	1100	500 U	550	17000	500 U	500 U	500 U	100 J	500 U	*	500 U	2500 U	2500 U	3100	5000 U	270 J	*	500 U	*	250 U	500 U	500 U	*	4600	*	500 U	500 U	500 U	500 U	--	*	*	500 U	5000 U	44000	590	550	1000 U	250 U	500 U
		07/19/01	Primary Sample	2200	200 U	840	32000	200 U	200 U	200 U	100 U	200 U	*	200 U	1000 U	1000 U	6100	2000 U	390	*	200 U	*	100 U	200 U	140 J	*	7900	*	200 U	200 U	200 U	200 U	--	*	*	200 U	2000 U	73000	960	140 J	400 U	100 U	250
		07/19/01	Field Duplicate	2200	200 U	820	34000	200 U	200 U	200 U	100 U	200 U	*	200 U	1000 U	1000 U	6400	2000 U	410	*	200 U	*	100 U	200 U	100 J	*	7800	*	200 U	200 U	200 U	200 U	--	*	*	200 U	2000 U	75000	940	140 J	400 U	100 U	220
		03/25/02	Primary Sample	670	620 U	440 J	16000	620 U	620 U	620 U	310 U	620 U	*	620 U	3100 U	3100 U	3100 U	6200 U	620 U	*	620 U	*	310 U	620 U	620 U	*	3800	*	620 U	620 U	620 U	620 U	--	*	*	620 U	6200 U	43000	520 J	1400	1200 U	310 U	620 U
		03/27/03	Primary Sample	96 J	100 U	75 J	4000	100 U	100 U	100 U	50 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	46 J	*	100 U	*	50 U	100 U	100 U	*	910	*	100 U	100 U	100 U	100 U	--	*	*	100 U	1000 U	9600	110	1500	200 U	50 U	100 U
		03/24/04	Primary Sample	140 J	500 U	220 J	10000	500 U	500 U	500 U	250 U	500 U	*	500 U	2500 U	2500 U	2500 U	5000 U	500 U	*	500 U	*	250 U	500 U	500 U	*	2400	*	500 U	500 U	500 U	500 U	--	*	*	500 U	5000 U	23000	290 J	960	1000 U	250 U	500 U
		09/19/05	Primary Sample	110 J	330 U	190 J	8600	330 U	330 U	330 U	170 U	330 U	*	330 U	1700 U	1700 U	1700 U	3300 U	110 J	*	330 U	*	170 U	330 U	330 U	*	2300	*	330 U	330 U	330 U	330 U	--	*	*	330 U	3300 U	22000	230 J	820	670 U	810	330 U
		03/16/06	Primary Sample	200 U	200 U	200 U	2500	200 U	200 U	200 U	100 U	200 U	*	200 U	1000 U	1200 U	1000 U	2000 U	200 U	*	200 U	*	100 U	200 U	200 U	*	680	*	200 U	200 U	200 U	200 U	--	*	*	200 U	1800 J	9900	66 J	850	400 U	480	200 U
		03/21/07	Primary Sample	35 J	50 U	260	7000	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	300 U	250 U	500 U	150	*	50 U	*	25 U	50 U	28 J	*	2300	*	50 U	16 J	50 U	230	--	*	*	50 U	350 JB	20000	280	340	100 U	2100	100
		09/14/07	Primary Sample	40	40 U	300	7800	40 U	40 U	40 U	28	40 U	40 U	40 U	200 UQC	240 UQC	200 U	400 UQC	170	40 U	40 U	40 U	20 U	40 U	34 J	80 U	2400	40 U	40 U	19 J	40 U	40 U	--	40 U	40 U	40 U	400 U	17000	300	520	80 U	2500 QC	130
		03/29/08	Primary Sample	110	100 U	830	19000	100 U	100 U	100 U	80	100 U	100 U	100 U	500 U	600 U	500 U	1000 U	460	100 U	100 U	100 U	50 U	100 U	110	200 U	6500	100 U	100 U	41 J	100 U	100 U	--	100 U	100 U	100 U	1000 U	44000	940	160	200 U	3300	250
		09/25/08	Primary Sample	51 J	100 U	850	3200	100 U	100 U	100 U	73	100 U	100 U	100 U	500 U	600 U	500 U	1000 U	420	100 U	100 U	100 U	50 U	100 U	120	200 U	5100	100 U	100 U	42 J	100 U	100 U		100 U	100 U	100 U	1000 U	5900	920	130	200 U	4900	260
WCC_04S	B-Sand	03/14/95	Primary Sample	4.9	8 U	9.8	400	4 U	4 U	4 U	4 U	4 U	*	4 U	80 U	40 U	40 U	80 U	4 U	*	4 U	*	4 U	4 U	4 U	*	4.9	*	4 U	4 U	4 U	20 U	4 U	*	*	4 U	--	4 U	4 U	450	4 U	8 U	--
		06/13/95	Primary Sample	6.6 U	13 U	8.6	1100	6.6 U	6.6 U	6.6 U	6.6 U	6.6 U	*	6.6 U	130 U	66 U	66	130 U	7.1	*	6.6 U	*	6.6 U	6.6 U	6.6 U	*	7.9	*	6.6 U	6.6 U	6.6 U	33 U	6.6 U	*	*	6.6 U	--	6.6 U	6.6 U	1100	6.6 U	13 U	--
		09/07/95	Primary Sample	6	5 U	8	910	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	13	*	5 U	*	5 U	5 U	6	*	10	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	9	1200	5 U	10 U	--
		12/15/95	Primary Sample	2 U	2 U	4	1100	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	2	*	2 U	*	2 U	2 U	4	*	8	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	7	1200	2 U	2 U	--
		03/04/96	Primary Sample	5 U	5 U	5 U	710	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	6	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	6	770	5 U	10 U	--
		06/07/96	Primary Sample	5 U	5 U	5 U	740	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	830	5 U	10 U	--
		09/19/96	Primary Sample	25 U	25 U	25 U	980	25 U	25 U	25 U	25 U	25 U	*	25 U	250 U	250 U	250 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	*	25 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	960	25 U	25 U	25 U
		12/18/96	Primary Sample	25 U	25 U	25 U	780	25 U	25 U	25 U	25 U	25 U	*	25 U	250 U	250 U	250 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	*	25 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	960	25 U	25 U	25 U
		05/08/97	Primary Sample	12 U	12 U	12 U	1000	12 U	12 U	12 U	12 U	12 U	*	12 U	120 U	120 U	120 U	120 U	12 U	*	12 U	*	12 U	12 U	12 U	*	12 U	*	12 U	12 U	12 U	12 U	12 U	*	*	12 U	--	12 U	14	1100	12 U	12 U	12 U
		07/08/97	Primary Sample	25 U	25 U	25 U	1300	25 U	25 U	25 U	25 U	25 U	*	25 U	250 U	250 U	250 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	*	25 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1200	25 U	25 U	25 U
		07/24/97	Primary Sample	25 U	25 U	25 U	940	25 U	25 U	25 U	25 U	25 U	*	25 U	250 U	250 U	250 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	*	25 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1200	25 U	25 U	25 U
		08/06/97	Primary Sample	25 U	25 U	25 U	1000	25 U	25 U	25 U	25 U	25 U	*	25 U	250 U	250 U	250 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	*	25 U	42	25 U	25 U	25 U	*	*	25 U	--	560	25 U	1000	25 U	25 U	130
		08/22/97	Primary Sample	25 U	25 U	25 U	1200	25 U	25 U	25 U	25 U	25 U	*	25 U	250 U	250 U	250 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	*	25 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1200	25 U	25 U	25 U
		09/05/97	Primary Sample	25 U	25 U	25 U	1100	25 U	25 U	25 U	25 U	25 U	*	25 U	250 U	250 U	250 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	*	25 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1000	25 U	25 U	25 U

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
WCC_04S	B-Sand	09/17/97	Primary Sample	25 U	25 U	25 U	960	25 U	25 U	25 U	25 U	25 U	*	25 U	250 U	250 U	250 U	250 U	25 U	*	25 U	*	25 U	25 U	25 U	*	25 U	*	25 U	25 U	25 U	25 U	25 U	*	*	25 U	--	25 U	25 U	1100	25 U	25 U	25 U
		09/22/98	Primary Sample	2.5 U	18	24	890	2.5 U	2.5 U	2.5 U	14	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	5.4	*	12	*	2.5 U	2.5 U	2.5 U	12.5 U	2.5 U	*	*	2.5 U	--	2.5 U	8	780	2.5 U	2.5 U	5 U
		10/21/98	Primary Sample	5 U	11	19	1100	5 U	5 U	5 U	9.5	5 U	*	5 U	--	--	--	--	5 U	*	5 U	*	5 U	5 U	5.7	*	11	*	5 U	5 U	5 U	25 U	5 U	*	*	5 U	--	5 U	11	970	5 U	5 U	10 U
		03/04/99	Primary Sample	10 U	10 U	10 U	1700	--	--	--	10 U	--	*	--	--	--	--	--	10 U	*	--	*	10 U	--	10 U	*	10 U	*	--	10 U	10 U	50 U	--	*	*	10 U	--	10 U	15	1600	10 U	--	20 U
		07/14/99	Primary Sample	10 U	10 U	10 U	2100	10 U	10 U	10 U	10 U	10 U	*	10 U	--	--	--	--	10 U	*	10 U	*	10 U	10 U	10 U	*	12	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	19	1500	10 U	10 U	20 U
		06/21/00	Primary Sample	10 U	10 U	10 U	1800	10 U	10 U	10 U	10 U	10 U	*	10 U	--	--	--	--	10 U	*	10 U	*	10 U	10 U	10 U	*	10 U	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	10 U	1300	10 U	10 U	20 U
		01/24/01	Primary Sample	50 U	50 U	50 U	2000	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	50 U	50 U	*	50 U	*	50 U	50 U	50 U	50 U	--	*	*	50 U	500 U	50 U	15 J	1100	100 U	25 U	50 U
		03/26/02	Primary Sample	25 U	25 U	25 U	1600	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	25 U	25 U	*	22 J	*	25 U	25 U	25 U	25 U	--	*	*	25 U	250 U	12 J	15 J	1000	50 U	12 U	25 U
		03/24/04	Primary Sample	10 U	10 U	2.6 J	500	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	50 U	50 U	100 U	10 U	*	10 U	*	5 U	3.4 J	10 U	*	21	*	10 U	10 U	10 U	10 U	--	*	*	10 U	100 U	10 U	8 J	380	20 U	5 U	10 U
		03/07/05	Primary Sample	25 U	25 U	25 U	1800	25 U	25 U	25 U	12 U	25 U	*	25 U	120 UR	120 U	120 UJ	250 UR	25 U	*	25 U	*	12 U	25 U	25 U	*	47	*	25 UJ	25 U	25 U	25 U	--	*	*	25 U	250 UR	25 U	12 J	770	50 U	12 U	25 U
		03/16/06	Primary Sample	10 U	10 U	10 U	650	10 U	10 U	10 U	5 U	10 U	*	10 U	50 U	60 U	50 U	100 U	10 U	*	10 U	*	5 U	10 U	10 U	*	21	*	10 U	10 U	10 U	10 U	--	*	*	10 U	180	10 U	3.9 J	390	20 U	5 U	10 U
		03/19/07	Primary Sample	5 U	5 U	5.8	1800	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	30 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	3 J	*	36	*	5 U	5 U	5 U	5 U	--	*	*	5 U	33 JB	5 U	14	870	10 U	1.7 J	5 U
		09/14/07	Primary Sample	4 U	4 U	8.4	2300	4 U	4 U	4 U	2 U	4 U	4 U	4 U	20 UQC	24 UQC	20 U	40 UQC	4 U	4 U	4 U	4 U	2 U	4 U	4.5	8 U	31	4 U	4 U	4 U	4 U	4 U	--	4 U	4 U	4 U	40 U	4 U	20	1400	8 U	4.8 QC	4 U
		03/26/08	Primary Sample	10 U	10 U	13	2700	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	5 U	10 U	10 U	10 U	5 U	10 U	6.6 J	20 U	11	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	100 U	10 U	37	1800	20 U	5 U	10 U
		09/25/08	Primary Sample	10 U	10 U	14	4000	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	5 U	10 U	10 U	10 U	5 U	10 U	7.8 J	20 U	13	10 U	10 U	10 U	10 U	10 U		10 U	10 U	10 U	100 U	10 U	39	1600	20 U	5 U	10 U
WCC_05S	B-Sand	03/13/95	Primary Sample	2 U	4 U	2 U	14	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	2.8	2 U	4 U	--
		06/12/95	Primary Sample	2 U	4 U	2 U	19	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	3.2	2 U	4 U	--
		09/06/95	Primary Sample	5 U	5 U	5 U	18	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	5 U	5 U	10 U	--
		12/15/95	Primary Sample	2 U	2 U	2 U	15	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	3	2 U	2 U	--
		02/29/96	Primary Sample	5 U	5 U	5 U	10	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	5 U	5 U	10 U	--
		06/06/96	Primary Sample	5 U	5 U	5 U	9	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	5 U	5 U	10 U	--
		09/18/96	Primary Sample	1 U	1 U	1 U	10	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1 U	*	1 U	1 U	1.2	1 U	1 U	*	*	1 U	--	1 U	1 U	3.1	1 U	1 U	1 U
		12/17/96	Primary Sample	1 U	1 U	1 U	10	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1 U	*	1 U	1 U	2	1 U	1 U	*	*	1 U	--	1 U	1 U	2.4	1 U	1 U	1 U
		05/07/97	Primary Sample	1 U	1 U	1 U	10	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1 U	*	1 U	1 U	1.2	1 U	1 U	*	*	1 U	--	1 U	1 U	3.1	1 U	1 U	1 U
		07/02/97	Primary Sample	1 U	1 U	1 U	11	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1 U	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	1 U	2.1	1 U	1 U	1 U
		07/23/97	Primary Sample	1 U	1 U	1 U	12	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1 U	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	9.8	1 U	14	1 U	1 U	1 U
		08/05/97	Primary Sample	1.2	1 U	1 U	18	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	23	1 U	1 U	1 U	1 U	1 U
		08/20/97	Primary Sample	1 U	1 U	1 U	12	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1 U	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	1 U	2.1	1 U	1 U	1 U
		09/04/97	Primary Sample	1.6	1 U	1 U	19	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1.6	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	33	1 U	32	1 U	1 U	1 U
		09/16/97	Primary Sample	1.8	1 U	1 U	19	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	1 U	*	1.5	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	38	1 U	40	1 U	1 U	1 U
		09/22/98	Primary Sample	1.6	0.5 U	0.5 U	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	4.5	0.5 U	0.5 U	1 U
		10/20/98	Primary Sample	0.5 U	0.5 U	0.5 U	17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	3.7	0.5 U	0.5 U	1 U
		03/04/99	Primary Sample	0.5 U	0.5 U	0.5 U	11	--	--	--	0.5 U	--	*	--	--	--	--	--	0.5 U	*	--	*	0.5 U	--	0.5 U	*	0.5 U	*	--	0.5 U	0.5 U	2.5 U	--	*	*	0.5 U	--	0.5 U	0.5 U	2.1	0.5 U	--	1 U
		07/15/99	Primary Sample	0.5 U	0.5 U	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	2.3	0.5 U	0.5 U	1 U
		06/22/00	Primary Sample	0.5 U	0.5 U	0.5 U	8.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	2.7	0.5 U	0.5 U	1 U
		01/23/01	Primary Sample	1 U	1 U	1 U	5.4	1 U	0.21 J	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	2.8	1 U	1.7	0.52 J	2 U	1 U
		03/21/02	Primary Sample	1 U	1 U	1 U	6.2	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	0.42 J	0.76 J	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	0.42 J	10 U	5.5	1 U	1.8	0.61 J	0.5 U	1 U
		09/16/02	Primary Sample	1 U	1 U	1 U	5.8	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	0.34 J	10 U	3	1 U	1.5	0.86 J	0.5 U	1 U
		03/25/03	Primary Sample	1 U	1 U	1.6	7.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1.3	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	3.6	0.32 J	0.5 U	1 U
		09/23/03	Primary Sample	1 U	1 U	1 U	4.7	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	0.34 J	10 U	0.92 J	1 U	1.3	0.7 J	0.5 U	1 U
		03/22/04	Primary Sample	1 U	1 U	1 U	5.9	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.51 J	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	0.4 J	10 U	1 U	1 U	1.5	1.2 J	0.5 U	1 U
		09/20/04	Primary Sample	1 U	1 U	0.68 J	7.8	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.59 J	*	0.5 J	*	1 U	1 U	1 U	1 U	--	*	*	0.37 J	10 U	1 U	1 U	2.4	1.3 J	0.5 U	1 U
		03/01/05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	0.58 J	1 U	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	1 U	2 U	0.5 U	1 U
		09/20/05	Primary Sample	1 U	1 U	1 U	5.7	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 JBQC	5 U	5 U	10 JBQC	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1 U	29	1 U	1 U	2.2	0.54 J	0.5 U	1 U
		03/07/06	Primary Sample	1 U	1 U	1 U	7.2	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.5 J	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	0.34 J	10 U	1 U	1 U	2.4	1.3 J	0.5 U	1 U
		09/07/06	Primary Sample	1 U	1 U	0.37 J	7.3	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	0.85 J	*	0.39 J	*	1 U	1 U	1 U	1 U	--	*	*	0.4 J	10 UQC	1 U	1 U	3.6	1 J	0.5 U	1 U
		03/14/07	Primary Sample	1 U	1 U	0.68 J	6.5	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.4 J	*	0.54 J	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	2.9	1.2 J	0.5 U	1 U
		09/13/07	Primary Sample	1 U	1 U	1 U	5.7	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	0.39 J	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	0.51 J	10 U	1 U	1 U	2.6	1.9 J	0.5 U	1 U
		03/28/08	Primary Sample	1 U	1 U	1 U	4.6	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	0.46 J	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	0.4 J	10 U	1 U	1 U	3.4	1.6 J	0.5 U	1 U
		09/23/08	Primary Sample	1 U	1 U	1 U	3.5	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	0.43 J	10 U	1 U	1 U	1.6	1.5 J	0.5 U	1 U
WCC_06S	B-Sand	03/14/95	Primary Sample	200	40 U	38	3000	20 U	20 U	20 U	26	20 U	*	20 U	400 U	200 U	390	400 U	25	*	20 U	*	20 U	20 U	20 U	*	850	*	20 U	20 U	20 U	100 U	20 U	*	*	20 U	--	2300	60	930	20 U	40 U	--
		06/13/95	Primary Sample	810	60	130	9800	20 U	20 U	20 U	51	20 U	*	20 U	400 U	200 U	450	400 U	82	*	20 U	*	20 U	20 U	28	*	4200	*	20 U	20 U	20 U	100 U	20 U	*	*	20 U	--	8400	180	510	20 U	40 U	--
		09/07/95	Primary Sample	370	48	55	4300	5 U	5 U	5 U	39	5 U	*	5 U	12	10 U	240	10 U	50	*	5 U	*	5 U	5 U	14	*	2400	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	2900	83	620	5 U	10 U	--
		09/07/95	Field Duplicate	310	1	70	3800	--	--	--	1	--	*	--	11	--	180	10 U	56	*	--	*	5 U	--	19	*	2200	*	--	5 U	5 U	5 U	--	*	*	5 U	--	2500	99	520	5 U	--	1
		12/16/95	Primary Sample	1400	76	120	11000	2 U	2 U	2 U	41	2 U	*	2 U	--	--	--	--	66	*	2 U	*	2 U	2 U	28	*	2600	*	2 U	5	2 U	2 U	2 U	*	*	2 U	--	4900	160	2000	2 U	2 U	--
		03/04/96	Primary Sample	1600	61	93	8300	50 U	50 U	50 U	50 U	50 U	*	50 U	340	100 U	350	100 U	56	*	50 U	*	50 U	50 U	50 U	*	2000	*	100 U	50 U	50 U	50 U	50 U	*	*	50 U	--	3900	140	2000	50 U	100 U	--
		06/07/96	Primary Sample	1700	53	88	9300	5 U	5 U	5 U	39	5 U	*	5 U	960	10 U	780	10 U	54	*	5 U	*	5 U	5 U	5 U	*	3000	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	6500	120	2400	5 U	10 U	--
		09/19/96	Primary Sample	890	250 U	250 U	8800	250 U	250 U	250 U	250 U	250 U	*	250 U	2500 U	2500 U	2500 U	2500 U	250 U	*	250 U	*	250 U	250 U	250 U	*	1800	*	250 U	250 U	250 U	250 U	250 U	*	*	250 U	--	4000	250	2000	250 U	250 U	250 U
		09/19/96	Field Duplicate	950	100 U	110	8800	--	--	--	100 U	--	*	--	1000 U	--	100 U	1000 U	100 U	*	--	*	100 U	--	100 U	*	1800	*	--	100 U	100 U	100 U	--	*	*	100 U	--	4300	160	2200	100 U	--	100 U
		12/19/96	Primary Sample	680	100 U	100 U	7000	100 U	100 U	100 U	100 U	100 U	*	100 U	1000 U	1000 U	1000 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	880	*	100 U	100 U	100 U	100 U	100 U	*	*	100 U	--	2600	110	2200	100 U	100 U	100 U
		12/19/96	Field Duplicate	820	100 U	100 U	8300	--	--	--	100 U	--	*	--	1000 U	--	1000 U	1000 U	100 U	*	--	*	100 U	--	100 U	*	1000	*	--	100 U	100 U	100 U	--	*	*	100 U	--	3000	130	2600	100 U	--	100 U
		05/09/97	Primary Sample	720	100 U	100 U	6800	100 U	100 U	100 U	100 U	100 U	*	100 U	1000 U	1000 U	1000 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	1100	*	100 U	100 U	100 U	100 U	100 U	*	*	100 U	--	1800	100 U	1900	100 U	100 U	100 U
		05/09/97	Field Duplicate	740	100 U	100 U	7000	--	--	--	100 U	--	*	--	1000 U	--	1000 U	1000 U	100 U	*	--	*	100 U	--	100 U	*	1200	*	--	100 U	100 U	100 U	--	*	*	100 U	--	1800	120	2000	100 U	--	100 U
		07/08/97	Primary Sample	410	100 U	100 U	3600	100 U	100 U	100 U	100 U	100 U	*	100 U	1000 U	1000 U	1000 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	540	*	100 U	100 U	100 U	100 U	100 U	*	*	100 U	--	2400	100 U	950	100 U	100 U	100 U
		07/24/97	Primary Sample	320	100 U	100 U	2700	100 U	100 U	100 U	100 U	100 U	*	100 U	1000 U	1000 U	1000 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	510	*	100 U	100 U	100 U	100 U	100 U	*	*	100 U	--	1600	100 U	820	100 U	100 U	100 U
		08/06/97	Primary Sample	630	100 U	100 U	7700	100 U	100 U	100 U	100 U	100 U	*	100 U	1000 U	1000 U	1000 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	1400	*	100 U	100 U	100 U	100 U	100 U	*	*	100 U	--	3100	110	2100	100 U	100 U	100 U
		09/18/97	Primary Sample	500	100 U	100 U	5500	750	100 U	100 U	100 U	100 U	*	100 U	1000 U	1000 U	1000 U	1000 U	100 U	*	100 U	*	100 U	100 U	100 U	*	910	*	100 U	100 U	100 U	100 U	100 U	*	*	100 U	--	1800	100 U	1600	100 U	100 U	100 U
		09/22/98	Primary Sample	38	12.5 U	16	2800	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	*	12.5 U	--	--	--	--	12.5 U	*	12.5 U	*	12.5 U	12.5 U	12.5 U	*	210	*	12.5 U	12.5 U	12.5 U	62.5 U	12.5 U	*	*	12.5 U	--	12.5 U	22	1500	12.5 U	12.5 U	25 U
		10/22/98	Primary Sample	19	10 U	20	2800	10 U	10 U	10 U	10 U	10 U	*	10 U	--	--	--	--	12	*	10 U	*	10 U	10 U	10 U	*	100	*	10 U	10 U	10 U	50 U	10 U	*	*	10 U	--	10 U	33	1700	10 U	10 U	20 U
		03/06/99	Primary Sample	300	50 U	110	9500	--	--	--	110	--	*	--	--	--	--	--	51	*	--	*	50 U	--	50 U	*	510	*	--	50 U	50 U	250 U	--	*	*	50 U	--	760	140	5000	50 U	--	100 U
		07/16/99	Primary Sample	390	50 U	94	7300	50 U	50 U	50 U	50 U	50 U	*	50 U	--	--	--	--	50 U	*	50 U	*	50 U	50 U	50 U	*	1000	*	50 U	50 U	50 U	2500 U	50 U	*	*	50 U	--	860	130	3000	50 U	50 U	1000 U
		07/16/99	Primary Sample	390	50 U	94	7300	--	--	--	94	--	*	--	--	--	--	--	50 U	*	--	*	50 U	--	50 U	*	1000	*	--	50 U	50 U	250 U	--	*	*	50 U	--	860	130	3000	50 U	--	100 U
		06/26/00	Primary Sample	1600	25 U	76	5300	25 U	25 U	25 U	25 U	25 U	*	25 U	--	--	--	--	43	*	25 U	*	25 U	25 U	25 U	*	2000	*	25 U	25 U	25 U	125 U	25 U	*	*	25 U	--	4700	91	1500	25 U	25 U	50 U
		01/22/01	Primary Sample	770	100 U	79 J	4600	100 U	100 U	100 U	50 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	100 U	*	100 U	*	50 U	100 U	100 U	*	1300	*	100 U	100 U	100 U	100 U	--	*	*	100 U	1000 U	1200	120	1700	200 U	50 U	100 U
		07/19/01	Primary Sample	540	14	74	--	5 U	5 U	5 U	11	5 U	*	5 U	25 U	25 U	25 U	50 U	27	*	5 U	*	2.5 U	5 U	14	*	990	*	5 U	7.6	5 U	5 U	--	*	*	5 U	50 U	360	110	1900	10 U	2.5 U	38
		03/26/02	Primary Sample	780	120 U	190	10000	120 U	120 U	120 U	62 U	120 U	*	120 U	620 U	620 U	620 U	1200 U	68 J	*	120 U	*	62 U	120 U	40 J	*	4100	*	120 U	120 U	120 U	120 U	--	*	*	120 U	1200 U	2500	200	2000	250 U	62 U	120 U
		03/25/03	Primary Sample	210	120 U	230	9400	120 U	120 U	120 U	54 J	120 U	*	120 U	620 U	620 U	620 U	1200 U	67 J	*	120 U	*	62 U	120 U	38 J	*	4900	*	120 U	120 U	120 U	120 U	--	*	*	120 U	1200 U	7700	200	400	250 U	62 U	120 U
		03/24/04	Primary Sample	36 J	100 U	140	5100	100 U	100 U	100 U	50 U	100 U	*	100 U	500 U	500 U	500 U	1000 U	38 J	*	100 U	*	50 U	100 U	100 U	*	2600	*	100 U	100 U	100 U	100 U	--	*	*	100 U	1000 U	4600	120	360	200 U	50 U	100 U
		09/19/05	Primary Sample	250 U	250 U	250	11000	250 U	250 U	250 U	120 U	250 U	*	250 U	1200 U	1200 U	1200 U	2500 U	250 U	*	250 U	*	120 U	250 U	250 U	*	4200	*	250 U	250 U	250 U	250 U	--	*	*	250 U	2500 U	2800	230 J	1300	500 U	120 U	250 U
		03/21/06	Primary Sample	4	46	310	12000	1 U	1.4	1 U	61	0.61 J	*	1 U	5 U	6 U	4.3 J	41	74	*	1 U	*	0.5 U	1 U	25	*	5500	*	1 U	8.8	0.39 J	1 U	--	*	*	0.47 J	10 U	2600	270	1300	2 U	5.8	53
		03/22/07	Primary Sample	1 U	25	220	8400	1 U	1 U	1 U	44	0.44 J	*	1 U	5 UQC	6 U	5 U	1000 U	56	*	1 U	*	0.5 U	1 U	16	*	3500	*	1 U	7.1	1 U	0.98 J	--	*	*	0.45 J	10 U	2500	190	1600	2 U	1200	43

AVOCET ENVIRONMENTAL, INC.

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
WCC_06S	B-Sand	05/08/07	Primary Sample	20 U	15 J	170	6100	20 U	20 U	20 U	29	20 U	20 U	20 U	100 U	120 U	100 U	200 U	46	20 U	20 U	20 U	10 U	20 U	11 J	40 U	2400	20 U	20 U	5.6 J	20 U	20 UQC	--	20 U	20 U	20 U	200 U	1500	150	1000	40 U	550	31
		06/19/07	Primary Sample	1 U	5.1	56	1900	1 U	1 U	1 U	8.6	1 U	1 U	1 U	5 UQC	6 U	5 U	10 UQC	14	1 U	1 U	1 U	0.5 U	1 U	4	2 U	630	1 U	1 U	1.5	1 U	1 U	--	1 U	1 U	1.6	10 UQC	390	58	590	2 U	210	9.1
		01/29/08	Primary Sample	1 U	1 U	1 U	21	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	2 UQC	1.2	1 U	1 UQC	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	1 U	22	2 U	0.46 J	1 U
		03/26/08	Primary Sample	1 U	1 U	1.8	290	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1.1	2 U	4.5	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	2.3	10 U	1 U	2.9	400	2 U	0.8	1 U
		08/05/08	Primary Sample	26	16 Ja	100	360	20 U	20 U	20 U	13	20 U	20 U	20 U	200	120 U	470	300	21	20 U	20 U	20 U	10 U	20 U	20 U	40 U	86	20 U	20 U	5.8 Ja	20 U	22		20 U	20 U	20 U	89 Ja	3000	70	120	40 U	3700	36
WCC_07S	B-Sand	03/14/95	Primary Sample	2 U	4 U	2 U	53	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	84	2 U	4 U	--
		06/13/95	Primary Sample	2 U	4 U	2 U	110	2 U	2 U	2 U	2	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	230	2 U	4 U	--
		06/13/95	Field Duplicate	2 U	4 U	2 U	98	--	--	--	2 U	--	*	--	40 U	--	20 U	40 U	2 U	*	--	*	2 U	--	2 U	*	2 U	*	--	2 U	2 U	10 U	--	*	*	2 U	--	2 U	2 U	220	2 U	--	4 U
		09/07/95	Primary Sample	5 U	5 U	5 U	150	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	200	5 U	10 U	--
		12/15/95	Primary Sample	2 U	2 U	2 U	98	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	140	2 U	2 U	--
		03/01/96	Primary Sample	5 U	5 U	5 U	91	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	120	5 U	10 U	--
		06/07/96	Primary Sample	5 U	5 U	5 U	100	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	130	5 U	10 U	--
		09/19/96	Primary Sample	2 U	2 U	2 U	120	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	150	2 U	2 U	2 U
		12/18/96	Primary Sample	2 U	2 U	2 U	99	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	130	2 U	2 U	2 U
		05/08/97	Primary Sample	2.5 U	2.5 U	2.5 U	120	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	140	2.5 U	2.5 U	2.5 U
		07/02/97	Primary Sample	2 U	2 U	2 U	130	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	150	2 U	2 U	2 U
		07/24/97	Primary Sample	2 U	2 U	2 U	67	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	8	2 U	130	2 U	2 U	2 U
		08/06/97	Primary Sample	2 U	2 U	2 U	130	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	18	2 U	160	2 U	2 U	2 U
		08/21/97	Primary Sample	2 U	2 U	2 U	120	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2 U	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	140	2 U	2 U	2 U
		09/04/97	Primary Sample	2.5 U	2.5 U	3.1	120	2.5 U	2.5 U	2.5 U	6.1	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	17	2.5 U	150	2.5 U	2.5 U	2.5 U
		09/17/97	Primary Sample	2.5 U	2.5 U	2.5 U	110	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	21	2.5 U	160	2.5 U	2.5 U	2.5 U
		09/22/98	Primary Sample	1.3 U	1.7	1.4	300	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	*	1.3 U	--	--	--	--	1.3 U	*	1.3 U	*	1.3 U	1.3 U	1.3 U	*	1.3 U	*	1.3 U	1.3 U	1.3 U	6.3 U	1.3 U	*	*	1.3 U	--	1.3 U	1.3 U	250	1.3 U	1.3 U	2.5 U
		10/21/98	Primary Sample	1 U	1.6	1.4	300	1 U	1 U	1 U	1 U	1 U	*	1 U	--	--	--	--	1 U	*	1 U	*	1 U	1 U	1 U	*	1	*	1 U	1 U	1 U	5 U	1 U	*	*	1 U	--	1 U	1 U	240	1 U	1 U	2 U
		03/04/99	Primary Sample	1 U	1 U	1 U	160	--	--	--	1 U	--	*	--	--	--	--	--	1 U	*	--	*	1 U	--	1 U	*	1.1	*	--	1 U	1 U	5 U	--	*	*	1 U	--	1 U	1 U	170	1 U	--	2 U
		07/14/99	Primary Sample	1 U	1 U	1 U	32	1 U	1 U	1 U	1 U	1 U	*	1 U	--	--	--	--	1 U	*	1 U	*	1 U	1 U	1 U	*	9.3	*	1 U	1 U	1 U	5 U	1 U	*	*	1 U	--	1 U	1 U	120	1 U	1 U	2 U
		06/22/00	Primary Sample	0.5 U	1.7	1.1	190	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	0.67	*	1.1	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	170	0.5 U	0.5 U	1 U
		01/24/01	Primary Sample	2.5 U	1.3 J	2.5 U	130	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	0.54 J	*	2.5 U	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	8.8	2.5 U	140	5 U	1.2 U	2.5 U
		03/25/02	Primary Sample	2 U	1.5 J	0.87 J	120	2 U	2 U	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	1 U	2 U	2 U	*	5	*	2 U	2 U	2 U	2 U	--	*	*	2 U	20 U	0.72 J	2 U	100	4 U	1 U	2 U
		03/28/03	Primary Sample	2.5 U	1.4 J	1 J	170	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	2.5 U	*	2.1 J	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	2.5 U	2.5 U	120	5 U	1.2 U	2.5 U
		03/03/05	Primary Sample	5 U	1.6 J	5 U	190	5 U	5 U	5 U	2.5 U	5 U	*	5 U	25 U	25 U	25 U	50 U	5 U	*	5 U	*	2.5 U	5 U	5 U	*	5 U	*	5 U	5 U	5 U	5 U	--	*	*	5 U	50 U	5 U	5 U	120	10 U	2.5 U	5 U
		03/13/06	Primary Sample	1 U	1.1	0.99 J	140	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	0.33 J	*	2.1	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 U	1 U	1 U	83	2 U	0.5 U	1 U
		03/16/07	Primary Sample	1 U	1.7	1.5	210	1 U	1 U	1 U	0.41 J	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	0.57 J	*	1.7	*	1 UQC	1 U	1 U	1.7	--	*	*	1 U	10 U	1 U	0.29 J	150	2 U	0.5 UQC	1 U
		09/13/07	Primary Sample	1 U	2.4	2.2	230	1 U	1 U	1 U	0.61	1 U	1 U	1 U	5 U	6 U	5 U	6.5 J	1 U	1 U	1 U	1 U	0.5 U	1 U	0.82 J	2 U	2.5	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	0.47 J	10 U	1 U	0.41 J	180	2 U	0.5 U	1 U
		03/26/08	Primary Sample	1 U	2.2	2.5	300	1 U	1 U	1 U	0.63	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	0.85 J	2 U	1.6	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	0.57 J	10 U	1 U	0.42 J	170	2 U	0.5 U	1 U
		03/26/08	Field Duplicate	1 U	2.1	2.4	290	1 U	1 U	1 U	0.53	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	0.79 J	2 U	1.5	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	0.53 J	10 U	1 U	0.38 J	160	2 U	0.5 U	1 U
		09/25/08	Primary Sample	1 U	2.3	3.2	310	1 U	1 U	1 U	0.65	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1.1	2 U	1.9	1 U	1 U	1 U	1 U	1 U		1 U	1 U	0.59 J	10 U	1 U	0.38 J	220	2 U	0.5 U	1 U
WCC_09S	B-Sand	03/13/95	Primary Sample	2 U	4 U	2 U	7	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	8.4	*	2 U	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	56	2 U	4 U	--
		06/12/95	Primary Sample	2 U	4 U	2 U	4 U	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	6.4	*	2 U	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	23	2 U	4 U	--
		09/06/95	Primary Sample	5 U	5 U	5 U	11	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	19	*	5 U	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	64	5 U	10 U	--
		12/15/95	Primary Sample	2 U	2 U	2 U	4	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	2 U	*	2 U	*	2 U	2 U	4	*	3	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	18	2 U	2 U	--
		02/29/96	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	17	5 U	10 U	--
		06/06/96	Primary Sample	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	15	5 U	10 U	--
		09/18/96	Primary Sample	1 U	1 U	1 U	2.2	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	3.9	*	2.9	*	1 U	1 U	1.1	1 U	1 U	*	*	1 U	--	1 U	1 U	17	1 U	1 U	1 U
		12/17/96	Primary Sample	1 U	1 U	1 U	2.8	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	3.5	*	2.8	*	1 U	1 U	1.5	1 U	1 U	*	*	1 U	--	1 U	1 U	18	1 U	1 U	1 U
		05/07/97	Primary Sample	1 U	1 U	1 U	2.4	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	3.5	*	3	*	1 U	1 U	1	1 U	1 U	*	*	1 U	--	1 U	1 U	16	1 U	1 U	1 U
		07/02/97	Primary Sample	1 U	1 U	1 U	4.4	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	6.7	*	1.9	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	1 U	29	1 U	1 U	1 U
		07/23/97	Primary Sample	1 U	1 U	1 U	7.6	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	7.6	*	2	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	12	1 U	43	1 U	1 U	1 U
		08/05/97	Primary Sample	1 U	1 U	1 U	9.9	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	8.2	*	2.6	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	20	1 U	51	1 U	1 U	1 U
		08/05/97	Field Duplicate	1 U	1 U	1 U	4	--	--	--	1 U	--	*	--	10 U	--	10 U	10 U	1 U	*	--	*	1 U	--	1 U	*	1.3	*	--	1 U	1 U	1 U	--	*	*	1 U	--	16	1 U	20	1 U	--	1 U
		08/20/97	Primary Sample	1 U	1 U	1 U	6	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	9	*	2	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	1 U	1 U	31	1 U	1 U	1 U
		09/04/97	Primary Sample	1 U	1 U	1 U	9.8	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	8.2	*	2.4	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	24	1 U	48	1 U	1 U	1 U
		09/16/97	Primary Sample	1.3	1 U	1 U	10	1 U	1 U	1 U	1 U	1 U	*	1 U	10 U	10 U	10 U	10 U	1 U	*	1 U	*	1 U	1 U	8.1	*	2.4	*	1 U	1 U	1 U	1 U	1 U	*	*	1 U	--	29	1 U	58	1 U	1 U	1 U
		09/16/97	Field Duplicate	1.4	1 U	1 U	11	--	--	--	1 U	--	*	--	10 U	--	10 U	10 U	1 U	*	--	*	1 U	--	8	*	2.4	*	--	1 U	1 U	1 U	--	*	*	1 U	--	30	1 U	59	1 U	--	1 U
		09/22/98	Primary Sample	3.5	1 U	1 U	17	1 U	1 U	1 U	1 U	1 U	*	1 U	--	--	--	--	1 U	*	1 U	*	1 U	1 U	12	*	1 U	*	1 U	1 U	1 U	5 U	1 U	*	*	1 U	--	1 U	1 U	130	1 U	1 U	2 U
		10/21/98	Primary Sample	0.5 U	0.5 U	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	20	*	0.5 U	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.71	--	0.5 U	0.5 U	120	0.5 U	0.5 U	1 U
		03/02/99	Primary Sample	0.5 U	0.5 U	0.5 U	7	--	--	--	1 U	--	*	--	--	--	--	--	0.5 U	*	--	*	0.5 U	--	14	*	2	*	--	0.5 U	0.5 U	2.5 U	--	*	*	0.5 U	--	0.5 U	0.5 U	44	0.5 U	--	1 U
		07/13/99	Primary Sample	0.5 U	0.5 U	0.5 U	12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	24	*	2.2	*	1.3	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	56	0.5 U	0.5 U	1 U
		06/20/00	Primary Sample	0.5 U	0.5 U	0.5 U	14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	49	*	0.5 U	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.5 U	--	0.5 U	0.5 U	78	0.5 U	0.5 U	1 U
		01/19/01	Primary Sample	1 U	1 U	1.3	--	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	6.8	*	1 U	*	0.98 J	1 U	1 U	1 U	--	*	*	1 U	10 U	8.7	1 U	73	0.54 J	0.5 U	1 U
		03/22/02	Primary Sample	1 U	1 U	1.4	5.3	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	24	*	3.1	*	0.91 J	1 U	1 U	1 U	--	*	*	1 U	10 U	0.42 J	1 U	52	0.54 J	0.5 U	1 U
		03/26/03	Primary Sample	1 U	1 U	1.1	3.7	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	12	*	3.2	*	0.48 J	1 U	1 U	1 U	--	*	*	0.31 J	10 U	1 U	1 U	29	0.4 J	0.5 U	1 U
		03/23/04	Primary Sample	1 U	1 U	1.9	4.5	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	9.2	*	5.1	*	2	1 U	1 U	1 U	--	*	*	0.55 J	10 U	1 U	1 U	56	0.92 J	0.5 U	1 U
		03/02/05	Primary Sample	1 U	1 U	1.1	3	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	10	*	3.3	*	1.4	1 U	1 U	1 U	--	*	*	0.38 J	10 U	1 U	1 U	41	0.7 J	0.5 U	1 U
		09/21/05	Primary Sample	1 U	1 U	1.4	3.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 JBQC	5 U	5 U	10 JBQC	1 U	*	1 U	*	0.5 U	1 U	10	*	2.2	*	0.74 J	1 U	1 U	1 U	--	*	*	1 U	10 JBQC	1 U	1 U	37	0.71 J	0.5 U	1 U
		03/10/06	Primary Sample	1 U	1 U	1.4	2.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	9	*	3.1	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 UQC	1 U	1 U	30	0.42 J	0.5 U	1 U
		03/10/06	Field Duplicate	1 U	1 U	1.4	2.1	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	9.1	*	3.2	*	1 U	1 U	1 U	1 U	--	*	*	1 U	10 UQC	1 U	1 U	29	0.46 J	0.5 U	1 U
		09/06/06	Primary Sample	1 U	1 U	2.1	3.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	13	*	2.4	*	1 U	1 U	1 U	1 U	--	*	*	0.44 J	10 U	1 U	1 U	52	0.48 J	0.5 U	1 U
		03/15/07	Primary Sample	1 U	1 U	1.8	2.2	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	13	*	0.55 J	*	0.81 J	1 U	1 U	1.7	--	*	*	0.36 J	10 U	1 U	1 U	53	0.6 J	0.5 U	1 U
		09/18/07	Primary Sample	1 U	1 U	1	0.89 J	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	11	2 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	0.49 J	10 U	1 U	1 U	35	2 U	0.5 U	1 U
		03/27/08	Primary Sample	1 U	1 U	1.2	2.2	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	8.4	2 U	1 U	1 U	0.8 J	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	1 U	50	0.41 J	0.5 U	1 U
		09/23/08	Primary Sample	1 U	1 U	1.2	1.9	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	9.1	2 U	1 U	1 U	0.91 J	1 U	1 U	1 U		1 U	1 U	0.61 J	10 U	1 U	1 U	51	0.47 J	0.5 U	1 U
WCC_12S	B-Sand	03/14/95	Primary Sample	2 U	4 U	18	53	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	2.9	*	2 U	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	230	2 U	4 U	--
		06/12/95	Primary Sample	2 U	4 U	28	72	2 U	2 U	2 U	2 U	2 U	*	2 U	40 U	20 U	20 U	40 U	2 U	*	2 U	*	2 U	2 U	3.2	*	2 U	*	2 U	2 U	2 U	10 U	2 U	*	*	2 U	--	2 U	2 U	330	2 U	4 U	--
		09/06/95	Primary Sample	5 U	5 U	5 U	56	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	5 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	*	10 U	5 U	5 U	10 U	5 U	*	*	5 U	--	5 U	5 U	200	5 U	10 U	--
		12/15/95	Primary Sample	2 U	2 U	10	44	2 U	2 U	2 U	2 U	2 U	*	2 U	--	--	--	--	2 U	*	2 U	*	2 U	2 U	2	*	3	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	140	2 U	2 U	--
		03/01/96	Primary Sample	5 U	5 U	13	47	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	150	5 U	10 U	--
		06/07/96	Primary Sample	5 U	5 U	12	37	5 U	5 U	5 U	5 U	5 U	*	5 U	10 U	10 U	10 U	10 U	5 U	*	5 U	*	5 U	5 U	5 U	*	5 U	*	10 U	5 U	5 U	5 U	5 U	*	*	5 U	--	5 U	5 U	140	5 U	10 U	--
		09/19/96	Primary Sample	2 U	2 U	15	48	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2.2	*	2.5	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	150	2 U	2 U	2 U
		12/18/96	Primary Sample	2 U	2 U	16	43	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2	*	2.5	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	150	2 U	2 U	2 U
		05/08/97	Primary Sample	2.5 U	2.5 U	16	47	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	2.6	*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	2.5 U	2.5 U	150	2.5 U	2.5 U	2.5 U
		07/02/97	Primary Sample	2 U	2 U	14	38	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2.4	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	130	2 U	2 U	2 U

Well ID	Screened Unit	Sampled Date	Sample Type	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,3-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromodichloromethane	Bromoform	Carbon Disulfide	Carbon tetrachloride	Chlorobenzene	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	Methylene chloride	Naphthalene	n-Propylbenzene	p-Isopropyltoluene	Tetrachloroethene	Tetrahydrofuran (THF)	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total
WCC_12S	B-Sand	07/02/97	Field Duplicate	2 U	2 U	14	38	--	--	--	2 U	--	*	--	20 U	--	20 U	20 U	2 U	*	--	*	2 U	--	2 U	*	2.4	*	--	2 U	2 U	2 U	--	*	*	2 U	--	2 U	2 U	130	2 U	--	2 U
		07/23/97	Primary Sample	2 U	2 U	14	34	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2.2	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	9.2	2 U	140	2 U	2 U	2 U
		08/06/97	Primary Sample	2 U	2 U	14	42	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2 U	*	2.8	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	20	2 U	140	2 U	2 U	2 U
		08/21/97	Primary Sample	2 U	2 U	13	39	2 U	2 U	2 U	2 U	2 U	*	2 U	20 U	20 U	20 U	20 U	2 U	*	2 U	*	2 U	2 U	2	*	2.4	*	2 U	2 U	2 U	2 U	2 U	*	*	2 U	--	2 U	2 U	120	2 U	2 U	2 U
		09/04/97	Primary Sample	2.5 U	4.7	18	37	2.5 U	2.5 U	2.5 U	85	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	2.9	*	2.5 U	2.5 U	2.5 U	2.7	2.5 U	*	*	2.5 U	--	20	2.5 U	130	2.5 U	2.5 U	2.5 U
		09/17/97	Primary Sample	2.5 U	2.5 U	13	40	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	25 U	25 U	25 U	25 U	2.5 U	*	2.5 U	*	2.5 U	2.5 U	2.5 U	*	3	*	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	*	2.5 U	--	27	2.5 U	150	2.5 U	2.5 U	2.5 U
		09/17/97	Field Duplicate	--	2.5 U	--	--	--	--	--	2.5 U	--	*	--	--	--	--	25 U	--	*	--	*	2.5 U	--	--	*	--	*	--	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	--	--	--	--	2.5 U	--	2.5 U
		09/22/98	Primary Sample	2.5 U	2.5 U	130	120	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	10	*	3.8	*	2.5 U	2.5 U	2.5 U	12.5 U	2.5 U	*	*	3.2	--	2.5 U	2.5 U	600	2.5 U	2.5 U	5 U
		09/23/98	Field Duplicate	2.5 U	--	11	34	--	--	--	--	--	*	--	25 U	--	25 U	--	2.5 U	*	--	*	--	--	2.5 U	*	2.5 U	*	--	--	--	--	--	*	*	--	--	23	2.5 U	120	--	--	--
		10/21/98	Primary Sample	2.5 U	2.5 U	110	120	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*	2.5 U	--	--	--	--	2.5 U	*	2.5 U	*	2.5 U	2.5 U	9.2	*	3.2	*	2.5 U	2.5 U	2.5 U	12.5 U	2.5 U	*	*	2.9	--	2.5 U	2.5 U	530	2.5 U	2.5 U	5 U
		03/02/99	Primary Sample	0.5 U	0.5 U	19	46	--	--	--	19	--	*	--	--	--	--	--	0.5 U	*	--	*	0.5 U	--	1.9	*	2.5	*	--	0.5 U	0.5 U	2.5 U	--	*	*	0.75	--	0.5 U	0.5 U	140	0.5 U	--	1 U
		07/13/99	Primary Sample	0.5 U	0.5 U	20	49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	1.9	*	3	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	0.63	--	0.5 U	0.5 U	130	0.5 U	0.5 U	1 U
		06/21/00	Primary Sample	0.5 U	0.5 U	24	47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*	0.5 U	--	--	--	--	0.5 U	*	0.5 U	*	0.5 U	0.5 U	2.8	*	1.9	*	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	*	*	1	--	0.5 U	0.5 U	160	0.5 U	0.5 U	1 U
		01/22/01	Primary Sample	2.5 U	2.5 U	17	39	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12 U	12 U	12 U	25 U	2.5 U	*	2.5 U	*	1.2 U	2.5 U	1.9 J	*	1.4 J	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	2.5 U	25 U	4.7	2.5 U	130	5 U	5 U	2.5 U
		03/25/02	Primary Sample	2 U	2 U	19	45	2 U	2 U	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	1 U	2 U	1.9 J	*	8.7	*	2 U	2 U	2 U	2 U	--	*	*	1.2 J	20 U	1.8 J	2 U	140	4 U	1 U	2 U
		09/21/05	Primary Sample	2.5 U	2.5 U	17	25	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	*	2.5 U	12	12 U	12 U	25 JBQC	2.5 U	*	2.5 U	*	1.2 U	2.5 U	1.8 J	*	3.8	*	2.5 U	2.5 U	2.5 U	2.5 U	--	*	*	1.1 J	80	2.5 U	2.5 U	120	5 U	1.2 U	2.5 U
		03/13/06	Primary Sample	1 U	0.36 J	12	28	1 U	1 U	1 U	0.29 J	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.6	*	5.7	*	1 U	1 U	1 U	1 U	--	*	*	1	28 B	1 U	1 U	90	2 U	0.5 U	1 U
		03/15/07	Primary Sample	1 U	0.49 J	20	19	1 U	1 U	1 U	0.35 J	1 U	*	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	*	1 U	*	0.5 U	1 U	3.3	*	1.2	*	1 U	1 U	1 U	1.7	--	*	*	1.2	10 U	1 U	1 U	140	2 U	0.85	1 U
		05/09/07	Primary Sample	1 U	0.33 J	12	13	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	2.7	2 U	0.97 J	1 U	1 U	1 U	1 U	1.6	--	1 U	1 U	0.93 J	10 U	1 U	1 U	110	2 U	0.5 U	1 U
		06/18/07	Primary Sample	1 U	1 U	17	17	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	4	2 U	1.8	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1	10 U	1 U	1 U	140	2 U	0.5 U	1 U
		09/21/07	Primary Sample	1 U	0.37 J	18	15	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 UQC	6 UQC	5 U	10 UQC	1 U	0.64 J	1 U	1 U	0.5 U	1 U	4.2	2 U	1.8	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.1	10 U	1 U	1 U	120	2 U	0.5 U	1 U
		03/25/08	Primary Sample	1 U	1 U	4	2.3	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	18	0.5 U	0.47 Jb	1 U	1 U	0.5 U	1 U	2.5	2 U	1.8	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	10 U	1 U	1 U	35	2 U	0.5 U	1 U
		03/25/08	Field Duplicate	1 U	1 U	4.2	2.6	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	12	0.5 U	0.43 Jb	1 U	1 U	0.5 U	1 U	2.4	2 U	1.8	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	0.32 Jb	10 U	1 U	1 U	35	2 U	0.5 U	1 U
		06/17/08	Primary Sample	1 U	1 U	5.4	4.8	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	2.2	2 UM2	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	0.4 Ja	10 U	1 U	1 U	44	2 U	0.5 U	1 U
		09/24/08	Primary Sample	1 U	1 U	5.6	3.6	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	6.7 J	0.5 U	0.37 J	1 U	1 U	0.5 U	1 U	2.5	2 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	0.43 J	10 U	1 U	1 U	43	2 U	0.5 U	1 U
XMW-09	B-Sand	01/29/01	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	160	2400	*	50 U	*	50 U	50 U	50 U	50 U	--	*	*	59	500 U	50 U	50 U	50 U	100 U	100 U	50 U
		03/21/02	Primary Sample	25 U	25 U	25 U	25 U	25 U	25 U	25 U	12 U	25 U	*	25 U	120 U	120 U	120 U	250 U	25 U	*	25 U	*	12 U	260	1400	*	25 U	*	25 U	25 U	25 U	25 U	--	*	*	55	250 U	25 U	25 U	30	50 U	12 U	25 U
		03/25/04	Primary Sample	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	*	50 U	250 U	250 U	250 U	500 U	50 U	*	50 U	*	25 U	97	1900	*	50 U	*	50 U	50 U	50 U	50 U	--	*	*	68	500 U	50 U	50 U	32 J	100 U	25 U	50 U
		03/03/05	Primary Sample	12 U	12 U	12 U	12 U	12 U	12 U	12 U	6.2 U	12 U	*	12 U	62 U	62 U	62 U	120 U	4 J	*	12 U	*	6.2 U	150	820	*	12 U	*	12 U	12 U	12 U	12 U	--	*	*	66	120 U	4.5 J	12 U	28	25 U	6.2 U	12 U
		03/09/06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	2.1	*	1 U	*	0.9	200	430	*	0.32 J	*	1 U	1 U	1 U	0.87 J	--	*	*	52	10 U	1 U	1 U	54	2 U	0.5 U	1 U
		09/08/06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	2	*	1 U	*	0.61	200	240	*	1 U	*	1 U	1 U	1 U	1.3	--	*	*	61	10 U	1 U	1 U	45	2 U	0.5 U	1 U
		03/13/07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	7.1 J	1.9	*	1 U	*	1	290	530	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	73	10 U	1 U	1 U	53	2 U	0.5 U	1 U
		09/18/07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.33 J	1 U	1 U	1 U	2.6	24	2700	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	100	10 U	1 U	1 U	15 QC	2 U	0.5 U	1 U
		03/31/08	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	5 U	10 U	10 U	10 U	14	10 U	4000	20 U	10 U	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	99	100 U	10 U	10 U	8.8 J	20 U	5 U	10 U
		09/24/08	Primary Sample	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	50 U	60 U	50 U	100 U	5 U	10 U	10 U	10 U	9.9	10 U	5000	20 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	10 U	96	52 B,J	38	10 U	7.1 J	20 U	5 U	10 U
XMW-19	B-Sand	03/21/01	Primary Sample	15	2 U	2 U	2 U	2 U	2 U	0.75 J	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 J	*	2 U	*	2 U	2 U	110	*	2 U	*	2 U	1.3 J	2 U	10	0	*	*	2 U	20 U	3.7 J	2 U	21	4 U	8 U	1.4 J
		03/22/02	Primary Sample	1 U	1 U	1 U	0.58 J	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	87	*	0.58 J	*	1 U	1 U	1 U	1 U	0	*	*	0.77 J	10 U	0.62 J	1 U	10	2 U	0.5 U	1 U
		03/28/03	Field Duplicate	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	1 U	2 U	86	*	0.73 J	*	2 U	2 U	2 U	2 U	0	*	*	0.6 J	20 U	2 U	2 U	8.5	4 U	1 U	2 U
		03/28/03	Primary Sample	2 U	2 U	2 U	0.7 J	2 U	2 U	2 U	1 U	2 U	*	2 U	10 U	10 U	10 U	20 U	2 U	*	2 U	*	1 U	2 U	86	*	0.75 J	*	2 U	2 U	2 U	2 U	0	*	*	2 U	20 U	2 U	2 U	8.7	4 U	1 U	2 U
		03/22/04	Primary Sample	1 U	1 U	1 U	1.4	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1 U	*	1 U	*	1 U	1 U	1 U	1 U	0	*	*	0.88 J	10 U	1 U	1 U	6.1	0.51 J	0.5 U	1 U
		03/03/05	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	5 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	1.6	*	1 U	*	1 U	1 U	1 U	1 U	0	*	*	1 U	10 U	6.8	1 U	1 U	2 U	0.5 U	1 U
		03/07/06	Primary Sample	1 U	1 U	1 U	0.43 J	1 U	1 U	1 U	0.5 U	0.62 J	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	40	*	1 U	*	1 U	1 U	1 U	1 U	0	*	*	0.96 J	10 UQC	4.1 B	1 U	4.1	2 U	0.5 U	1 U
		09/08/06	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	47	*	1 U	*	1 U	1 U	1 U	0.93 J	0	*	*	0.85 J	10 UB	1 U	1 U	4.9	2 U	0.5 U	1 U
		03/13/07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	*	1 U	5 U	6 U	5 U	10 U	1 U	*	1 U	*	0.5 U	1 U	58	*	1 U	*	1 U	1 U	1 U	1 U	--	*	*	1.1	10 U	1 U	1 U	5.2	0.75 J	0.5 U	1 U
		09/17/07	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	1 U	1 U	1 U	1 U	0.5 U	1 U	63	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	0.95 J	10 U	1 U	1 U	5.6	0.9 J	0.5 U	1 U
		03/31/08	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	0.77	1 U	57	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	0.76 J	10 U	1 U	1 U	3.8	0.44 J	0.5 U	1 U
		09/24/08	Primary Sample	1.8 J	2.4 J	19	3 J	4 U	4 U	4 U	2.5	4 U	4 U	4 U	1700	24 U	28	250	2.2	4 U	4 U	4 U	2 U	4.3	78	8 U	14	4 U	4 U	1.2 J	4 U	4 U		4 U	4 U	4 U	20 B,J	720	3.6 J	6.5	8 U	64	7.6
		10/24/08	Primary Sample	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	6 U	5 U	10 U	0.5 U	1 U	1 U	1 U	1.1	1 U	71	2 U	1 U	1 U	0.37 J	1 U	1 U	1 U	--	1 U	1 U	1.2	10 U	1 U	1 U	4.8	0.89 J	0.5 U	1 U

Notes:
All results are reported in micrograms per liter (ug/L)
Only analytes detected in one or more samples are shown on this table
U = Not detected at a concentration greater than the laboratory reporting limit indicated
J = Estimated concentration detected below the laboratory reporting limit
A-01 = Used unpreserved VOA because all preserved VOAs had headspace
B = Analyte detected in associated laboratory method blank
Jb = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL).
L = Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits.
M7 = The MS and/or MSD were above the acceptance limits.
MHA = Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information.
P-HS = Sample container contained headspace.
C = C-Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
QC = Laboratory quality control issue identified; may not impact data usability
HTV = Holding time violation; result may be biased low
-- = Information not available
xx = Status still being confirmed as of 01/04/2007
* = Not detected at respective reporting limit in all previous samples.
PI = Sample received and analyzed without chemical preservation.

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Appendix E

Water Quality Hydrographs

AVOCET
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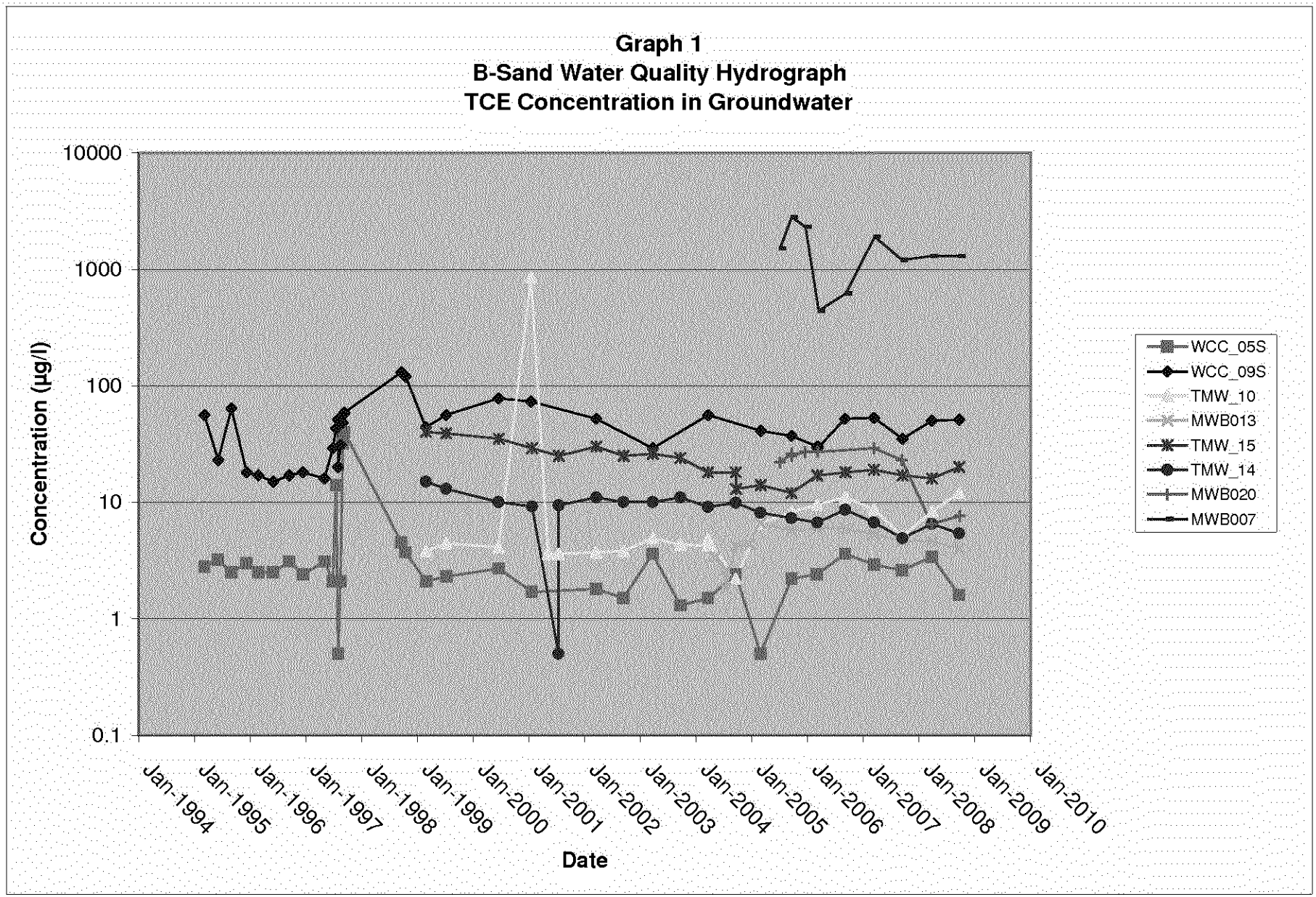
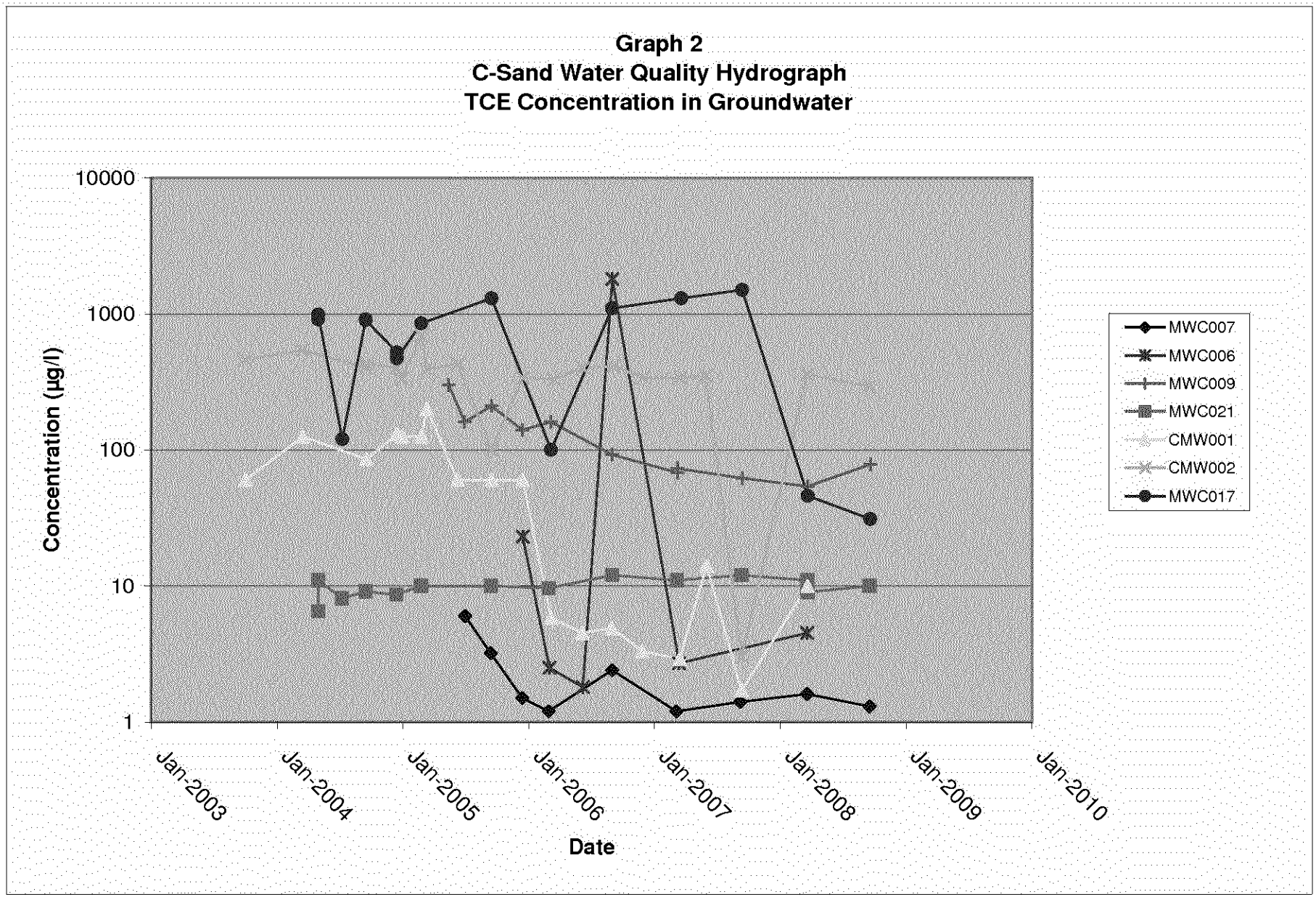
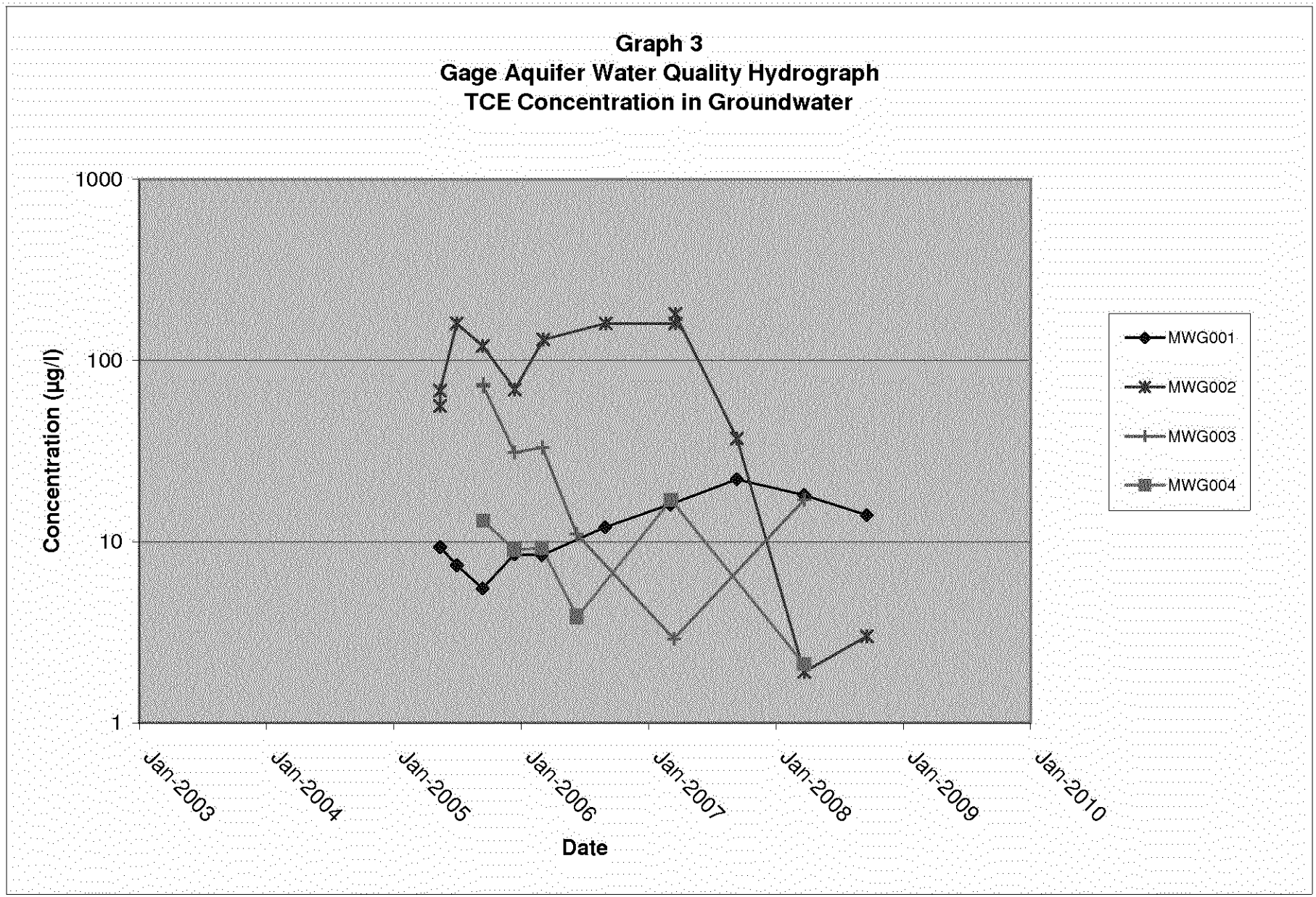
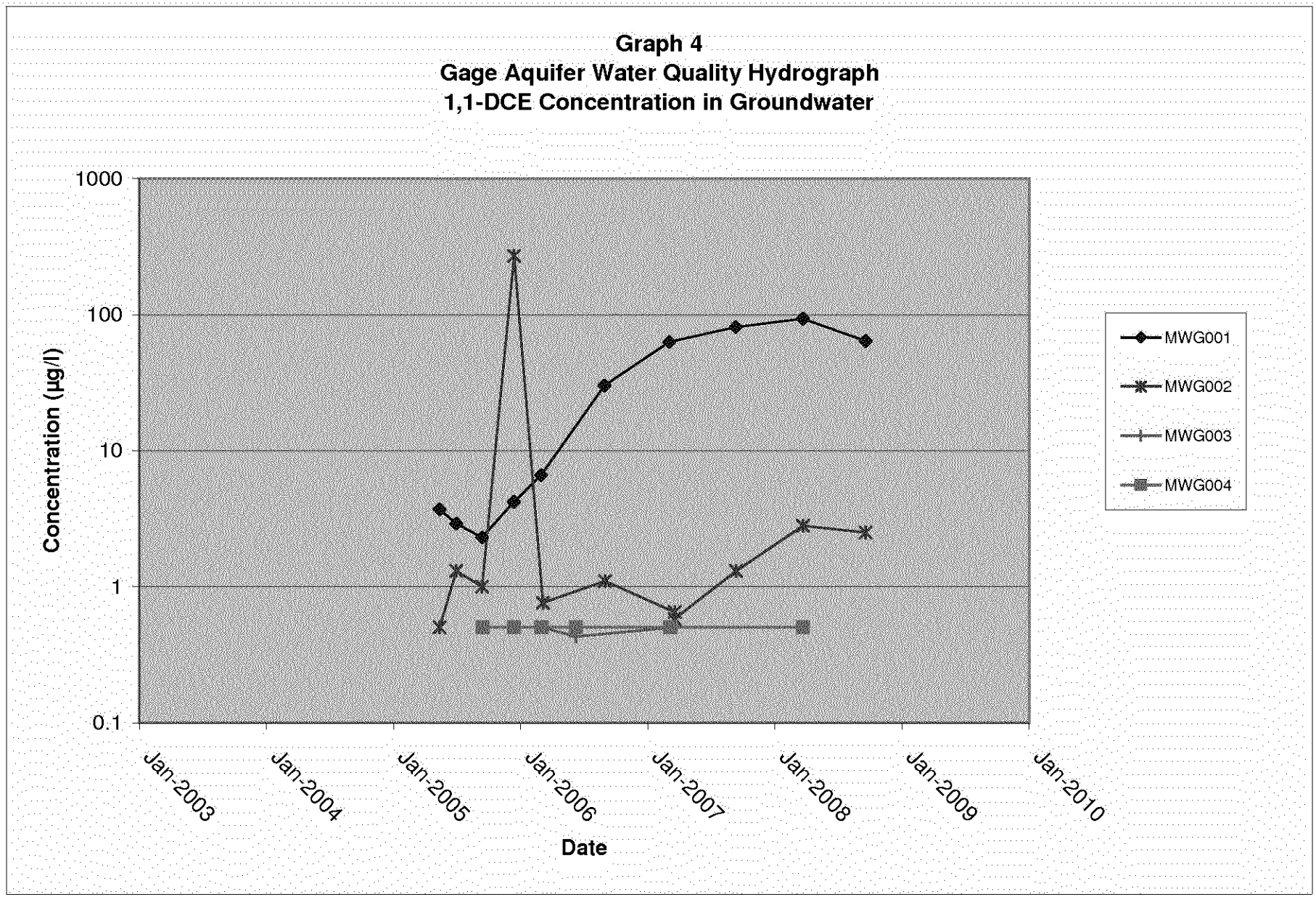

Graph 1
B-Sand Water Quality Hydrograph
TCE Concentration in Groundwater
Concentration (µg/l)
10000
1000
100
10
1
0.1
Jan-1994
Jan-1995
Jan-1996
Jan-1997
Jan-1998
Jan-1999
Jan-2000
Jan-2001
Jan-2002
Jan-2003
Jan-2004
Jan-2005
Jan-2006
Jan-2007
Jan-2008
Jan-2009
Jan-2010
Date
WCC_05S
WCC_09S
TMW_10
MWB013
TMW_15
TMW_14
MWB020
MWB007


Graph 2
C-Sand Water Quality Hydrograph
TCE Concentration in Groundwater
Concentration (µg/l)
10000
1000
100
10
1
Jan-2003
Jan-2004
Jan-2005
Jan-2006
Jan-2007
Jan-2008
Jan-2009
Jan-2010
Date
MWC007
MWC006
MWC009
MWC021
CMW001
CMW002
MWC017


Graph 3
Gage Aquifer Water Quality Hydrograph
TCE Concentration in Groundwater
1000
100
10
1
Concentration (µg/l)
Jan-2003
Jan-2004
Jan-2005
Jan-2006
Jan-2007
Jan-2008
Jan-2009
Jan-2010
Date
MWG001
MWG002
MWG003
MWG004


Graph 4
Gage Aquifer Water Quality Hydrograph
1,1-DCE Concentration in Groundwater
1000
100
10
1
0.1
Concentration (µg/l)
Jan-2003
Jan-2004
Jan-2005
Jan-2006
Jan-2007
Jan-2008
Jan-2009
Jan-2010
Date
MWG001
MWG002
MWG003
MWG004

Appendix F

Data Validation

AVOCET
ENVIRONMENTAL, INC.

LABORATORY DATA CONSULTANTS, INC.
7750 El Camino Real, Suite 2L Carlsbad, CA 92009 Phone: 760/634-0437 Fax: 760/634-0439

Avocet Environmental, Inc.
16 Technology Drive, Suite 154
Irvine, CA 92618-2327
ATTN: Mr. Michael Rendina

November 6, 2008

SUBJECT: Boeing Corporate Real Estate, Former C-6 Facility, Data Validation

Dear Mr. Rendina,

Enclosed is the final validation report for the fraction listed below. This SDG was received on October 24, 2008. Attachment 1 is a summary of the samples that were reviewed for each analysis.

LDC Project # 19654

SDG #	Fraction
IRI2309	Volatiles

The data validation was performed under Tier 1, 2 & 3 guidelines. The analyses were validated using the following documents, as applicable to each method:

- USEPA, Contract Laboratory Program National Functional Guidelines for Organic Data Review, October 1999
- EPA SW 846, Third Edition, Test Methods for Evaluating Solid Waste, update 1, July 1992; update IIA, August 1993; update II, September 1994; update IIB, January 1995; update III, December 1996; update IIIA, April 1998; IIIB, November 2004; Update IV, February 2007

Please feel free to contact us if you have any questions.

Sincerely,

Stella Cuenco

Stella S. Cuenco
Project Manager/Senior Chemist

V:\LOGIN\Avocet\19654COV.wpd

Attachment 1

LDC #19654 (Avocet Environmental, Inc.-Irvine, CA / Boeing Realty Corp., Bldg C-6 Facility)

LDC	SDG#	DATE REC'D	(3) DATE DUE	VOA (8260B)																															
Matrix:	Water/Soil			W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S
A	IRI2309	10/24/08	11/14/08	2	0	Tier I																													
A	IRI2309	10/24/08	11/14/08	1	0																														
A	IRI2309	10/24/08	11/14/08	1	0																														
Total	T/SC			4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4

Shaded cells indicate Tier III validation (all other cells are Tier II validation). Sample counts do not include MS, MSD, or DUP's.

19654ST.wpd

Boeing Corporate Real Estate, Former C-6 Facility
Data Validation Reports
LDC# 19654

Volatiles

LDC

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name: Boeing Corporate Real Estate, Former C-6 Facility

Collection Date: September 25, 2008

LDC Report Date: November 3, 2008

Matrix: Water

Parameters: Volatiles

Validation Level: Tier 1, 2, & 3

Laboratory: TestAmerica, Inc.

Sample Delivery Group (SDG): IRI2309

Sample Identification

MWC023_WG20080925_01*
MWB007_WG20080925_01
WCC_04S_WG20080925_01**
MWB019_WG20080925_01*
MWB007_WG20080925_01MS
MWB007_WG20080925_01MSD

*Indicates sample underwent Tier 1 review
**Indicates sample underwent Tier 3 review
All other samples underwent Tier 2 review

Introduction

This data review covers 6 water samples listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Method 8260B for Volatiles.

This review follows a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (October 1999) as there are no current guidelines for the method stated above.

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

Blank results are summarized in Section V.

Field duplicates are summarized in Section XVI.

Samples indicated by a double asterisk on the front cover underwent a Tier 3 review. Samples indicated by a single asterisk on the front cover underwent a Tier 2 review. Raw data were not evaluated for the samples reviewed by Tier 1 or 2 criteria since this review is based on QC data.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

N Presumptive evidence of presence of the constituent.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

All samples were received in good condition with the following exceptions:

Sample	Compound	Finding	Criteria	Flag	A or P
MWC023_WG20080925_01*	All TCL compounds	A headspace was apparent in the sample containers.	There should be no headspace in the sample containers.	J (all detects) UJ (all non-detects)	A

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. GC/MS Instrument Performance Check

Instrument performance was checked at 12 hour intervals.

All ion abundance requirements were met.

Instrument performance data were not reviewed for Tier 1.

III. Initial Calibration

Initial calibration was performed using required standard concentrations.

Percent relative standard deviations (%RSD) were less than or equal to 15.0% for each individual compound and less than or equal to 30.0% for calibration check compounds (CCCs).

In the case where %RSD was greater than 15.0%, the laboratory used a calibration curve to evaluate the compound. All coefficients of determination (r^2) were greater than or equal to 0.990 .

For the purposes of technical evaluation, all compounds were evaluated against the 30.0% (%RSD) National Functional Guideline criteria. Unless noted above, all compounds were within the validation criteria.

Average relative response factors (RRF) for all volatile target compounds and system performance check compounds (SPCCs) were within method and validation criteria with the following exceptions:

Date	Compound	RRF (Limits)	Associated Samples	Flag	A or P
9/24/08	2-Butanone	0.049 (≥0.05)	MWB007_WG20080925_01 WCC_04S_WG20080925_01** MWB007_WG20080925_01MS MWB007_WG20080925_01MSD 8I29005-BLK1	J (all detects) UJ (all non-detects)	A

Initial calibration data were not reviewed for Tier 1.

IV. Continuing Calibration

Continuing calibration was performed at the required frequencies.

Percent differences (%D) between the initial calibration RRF and the continuing calibration RRF were within the method criteria of less than or equal to 20.0% for calibration check compounds (CCCs).

For the purposes of technical evaluation, all compounds were evaluated against the 25.0% (%D) National Functional Guideline criteria. Unless noted above, all compounds were within the validation criteria.

All of the continuing calibration RRF values were within method and validation criteria with the following exceptions:

Date	Compound	RRF (Limits)	Associated Samples	Flag	A or P
9/29/08	2-Butanone	0.043 (≥0.05)	MWB007_WG20080925_01 WCC_04S_WG20080925_01** MWB007_WG20080925_01MS MWB007_WG20080925_01MSD 8I29005-BLK1	J (all detects) UJ (all non-detects)	A

Continuing calibration data were not reviewed for Tier 1.

V. Blanks

Method blanks were reviewed for each matrix as applicable. No volatile contaminants were found in the method blanks with the following exceptions:

Method Blank ID	Analysis Date	Compound TIC (RT in minutes)	Concentration	Associated Samples
8I29005-BLK1	9/29/08	Tetrahydrofuran	5.52 ug/L	All samples in SDG IRI2390

Sample concentrations were compared to concentrations detected in the method blanks. The sample concentrations were either not detected or were significantly greater (>10X for common contaminants, >5X for other contaminants) than the concentrations found in the associated method blanks with the following exceptions:

Sample	Compound TIC (RT in minutes)	Reported Concentration	Modified Final Concentration
MWB007_WG20080925_01	Tetrahydrofuran	20 ug/L	40U ug/L

VI. Surrogate Spikes

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits.

VII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the following exceptions:

Spike ID (Associated Samples)	Compound	MS (%R) (Limits)	MSD (%R) (Limits)	RPD (Limits)	Flag	A or P
MWB007_WG20080925_01MS/MSD (MWB007_WG20080925_01)	Vinyl acetate	158 (40-150)	157 (40-150)	-	J (all detects)	A

VIII. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) were within QC limits.

IX. Regional Quality Assurance and Quality Control

Not applicable.

X. Internal Standards

All internal standard areas and retention times were within QC limits for samples on which a Tier 3 or Tier 2 review was performed.

Internal standards data were not reviewed for Tier 1.

XI. Target Compound Identifications

All target compound identifications were within validation criteria for samples on which a Tier 3 review was performed. Raw data were not evaluated for the samples reviewed by Tier 1 or 2 criteria.

XII. Compound Quantitation and CRQLs

All compound quantitation and CRQLs were within validation criteria for samples on which a Tier 3 review was performed. Raw data were not evaluated for the samples reviewed by Tier 1 or 2 criteria.

XIII. Tentatively Identified Compounds (TICs)

Tentatively identified compounds were not reported by the laboratory.

XIV. System Performance

The system performance was acceptable for samples on which a Tier 3 review was performed. Raw data were not evaluated for the samples reviewed by Tier 1 or 2 criteria.

XV. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XVI. Field Duplicates

No field duplicates were identified in this SDG.

XVII. Field Blanks

Sample TB_AV20080925_01 was identified as a trip blank. No volatile contaminants were found in this blank.

BOE-C6-0057608

Boeing Corporate Real Estate, Former C-6 Facility
Volatiles - Data Qualification Summary - SDG IRI2309

SDG	Sample	Compound	Flag	A or P	Reason
IRI2309	MWC023_WG20080925_01*	All TCL compounds	J (all detects) UJ (all non-detects)	A	Sample condition (headspace)
IRI2309	MWB007_WG20080925_01 WCC_04S_WG20080925_01**	2-Butanone	J (all detects) UJ (all non-detects)	A	Initial calibration (RRF)
IRI2309	MWB007_WG20080925_01 WCC_04S_WG20080925_01**	2-Butanone	J (all detects) UJ (all non-detects)	A	Continuing calibration (RRF)
IRI2309	MWB007_WG20080925_01	Vinyl acetate	J (all detects)	A	Matrix spike/Matrix spike duplicates (%R)

Boeing Corporate Real Estate, Former C-6 Facility
Volatiles - Laboratory Blank Data Qualification Summary - SDG IRI2309

SDG	Sample	Compound TIC (RT in minutes)	Modified Final Concentration	A or P
IRI2309	MWB007_WG20080925_01	Tetrahydrofuran	40U ug/L	A

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

Avocet Environmental Inc. 16 Technology Drive, Suite 154 Irvine, CA 92618 Attention: Michael Rendina	Project ID: Boeing C-6 Torrance (02/26/08) 1155.006 Report Number: IRI2309	Sampled: 09/24/08-09/25/08 Received: 09/25/08

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRI2309-11 (MWC023_WG20080925_01 - Water)					**Sampled: 09/25/08**				**P-HS**
Reporting Units: ug/l									
1,1-Dichloroethene	EPA 8260B	8I29005	17	40	**2000** J	40	09/29/08	09/29/08	
Surrogate: 4-Bromofluorobenzene (80-120%)					*91 %*				
Surrogate: Dibromofluoromethane (80-120%)					*98 %*				
Surrogate: Toluene-d8 (80-120%)					*97 %*				
Sample ID: IRI2309-11RE1 (MWC023_WG20080925_01 - Water)					**Sampled: 09/25/08**				**P-HS**
Reporting Units: ug/l									
Acetone	EPA 8260B	8I29005	18	40	ND UJ	4	09/29/08	09/29/08	
Benzene	EPA 8260B	8I29005	1.1	2.0	**13** J	4	09/29/08	09/29/08	
Bromobenzene	EPA 8260B	8I29005	1.1	4.0	ND UJ	4	09/29/08	09/29/08	
Bromochloromethane	EPA 8260B	8I29005	1.6	4.0	ND	4	09/29/08	09/29/08	
Bromodichloromethane	EPA 8260B	8I29005	1.2	4.0	ND	4	09/29/08	09/29/08	
Bromoform	EPA 8260B	8I29005	1.6	4.0	ND	4	09/29/08	09/29/08	
Bromomethane	EPA 8260B	8I29005	1.7	4.0	ND	4	09/29/08	09/29/08	
2-Butanone (MEK)	EPA 8260B	8I29005	19	20	ND	4	09/29/08	09/29/08	
n-Butylbenzene	EPA 8260B	8I29005	1.5	4.0	ND	4	09/29/08	09/29/08	
tert-Butylbenzene	EPA 8260B	8I29005	0.88	4.0	ND	4	09/29/08	09/29/08	
sec-Butylbenzene	EPA 8260B	8I29005	1.0	4.0	ND	4	09/29/08	09/29/08	
Carbon Disulfide	EPA 8260B	8I29005	1.9	4.0	ND	4	09/29/08	09/29/08	
Carbon tetrachloride	EPA 8260B	8I29005	1.1	2.0	ND	4	09/29/08	09/29/08	
Chlorobenzene	EPA 8260B	8I29005	1.4	4.0	ND	4	09/29/08	09/29/08	
Chloroethane	EPA 8260B	8I29005	1.6	8.0	ND	4	09/29/08	09/29/08	
Chloroform	EPA 8260B	8I29005	1.3	4.0	**1.8** J	4	09/29/08	09/29/08	J
Chloromethane	EPA 8260B	8I29005	1.6	8.0	ND UJ	4	09/29/08	09/29/08	
4-Chlorotoluene	EPA 8260B	8I29005	1.2	4.0	ND	4	09/29/08	09/29/08	
2-Chlorotoluene	EPA 8260B	8I29005	1.1	4.0	ND	4	09/29/08	09/29/08	
1,2-Dibromo-3-chloropropane	EPA 8260B	8I29005	3.9	8.0	ND	4	09/29/08	09/29/08	
Dibromochloromethane	EPA 8260B	8I29005	1.6	4.0	ND	4	09/29/08	09/29/08	
1,2-Dibromoethane (EDB)	EPA 8260B	8I29005	1.6	4.0	ND	4	09/29/08	09/29/08	
1,2-Dichlorobenzene	EPA 8260B	8I29005	1.3	4.0	ND	4	09/29/08	09/29/08	
1,3-Dichlorobenzene	EPA 8260B	8I29005	1.4	4.0	ND	4	09/29/08	09/29/08	
1,4-Dichlorobenzene	EPA 8260B	8I29005	1.5	4.0	ND	4	09/29/08	09/29/08	
Dichlorodifluoromethane	EPA 8260B	8I29005	1.0	4.0	ND	4	09/29/08	09/29/08	
1,1-Dichloroethane	EPA 8260B	8I29005	1.6	4.0	**30** J	4	09/29/08	09/29/08	
1,2-Dichloroethane	EPA 8260B	8I29005	1.1	2.0	**3.7**	4	09/29/08	09/29/08	
cis-1,2-Dichloroethene	EPA 8260B	8I29005	1.3	4.0	**440**	4	09/29/08	09/29/08	
trans-1,2-Dichloroethene	EPA 8260B	8I29005	1.2	4.0	**40**	4	09/29/08	09/29/08	
2,2-Dichloropropane	EPA 8260B	8I29005	1.4	4.0	ND UJ	4	09/29/08	09/29/08	
1,2-Dichloropropane	EPA 8260B	8I29005	1.4	4.0	ND	4	09/29/08	09/29/08	
cis-1,3-Dichloropropene	EPA 8260B	8I29005	0.88	2.0	ND	4	09/29/08	09/29/08	
trans-1,3-Dichloropropene	EPA 8260B	8I29005	1.3	2.0	ND	4	09/29/08	09/29/08	

TestAmerica Irvine

Trupti Mistry
Project Manager

h 11/05/08

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

Avocet Environmental Inc. 16 Technology Drive, Suite 154 Irvine, CA 92618 Attention: Michael Rendina	Project ID: Boeing C-6 Torrance (02/26/08) 1155.006 Report Number: IRI2309	Sampled: 09/24/08-09/25/08 Received: 09/25/08

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRI2309-11RE1 (MWC023_WG20080925_01 - Water) - cont.					**Sampled: 09/25/08**				**P-HS**
Reporting Units: ug/l									
1,1-Dichloropropene	EPA 8260B	8I29005	1.1	4.0	ND UJ	4	09/29/08	09/29/08	
Ethylbenzene	EPA 8260B	8I29005	1.0	4.0	ND	4	09/29/08	09/29/08	
Hexachlorobutadiene	EPA 8260B	8I29005	1.5	4.0	ND	4	09/29/08	09/29/08	
2-Hexanone	EPA 8260B	8I29005	10	24	ND	4	09/29/08	09/29/08	
Iodomethane	EPA 8260B	8I29005	4.0	8.0	ND	4	09/29/08	09/29/08	
Isopropylbenzene	EPA 8260B	8I29005	1.0	4.0	ND	4	09/29/08	09/29/08	
p-Isopropyltoluene	EPA 8260B	8I29005	1.1	4.0	ND	4	09/29/08	09/29/08	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	8I29005	14	20	ND	4	09/29/08	09/29/08	
Methylene chloride	EPA 8260B	8I29005	3.8	4.0	ND	4	09/29/08	09/29/08	
n-Propylbenzene	EPA 8260B	8I29005	1.1	4.0	ND	4	09/29/08	09/29/08	
Styrene	EPA 8260B	8I29005	0.80	4.0	ND	4	09/29/08	09/29/08	
1,1,1,2-Tetrachloroethane	EPA 8260B	8I29005	1.1	4.0	ND	4	09/29/08	09/29/08	
1,1,2,2-Tetrachloroethane	EPA 8260B	8I29005	1.2	4.0	ND	4	09/29/08	09/29/08	
Tetrachloroethene	EPA 8260B	8I29005	1.3	4.0	ND	4	09/29/08	09/29/08	
Tetrahydrofuran (THF)	EPA 8260B	8I29005	14	40	ND	4	09/29/08	09/29/08	
Toluene	EPA 8260B	8I29005	1.4	4.0	**1.6** J	4	09/29/08	09/29/08	J
1,2,3-Trichlorobenzene	EPA 8260B	8I29005	1.2	4.0	ND UJ	4	09/29/08	09/29/08	
1,2,4-Trichlorobenzene	EPA 8260B	8I29005	1.9	4.0	ND	4	09/29/08	09/29/08	
1,1,1-Trichloroethane	EPA 8260B	8I29005	1.2	4.0	**3.6** J	4	09/29/08	09/29/08	J
1,1,2-Trichloroethane	EPA 8260B	8I29005	1.2	4.0	**4.1**	4	09/29/08	09/29/08	
Trichloroethene	EPA 8260B	8I29005	1.0	4.0	**250**	4	09/29/08	09/29/08	
Trichlorofluoromethane	EPA 8260B	8I29005	1.4	8.0	ND UJ	4	09/29/08	09/29/08	
1,2,3-Trichloropropane	EPA 8260B	8I29005	1.6	4.0	ND	4	09/29/08	09/29/08	
1,2,4-Trimethylbenzene	EPA 8260B	8I29005	0.92	4.0	ND	4	09/29/08	09/29/08	
1,3,5-Trimethylbenzene	EPA 8260B	8I29005	1.0	4.0	ND	4	09/29/08	09/29/08	
Vinyl acetate	EPA 8260B	8I29005	4.0	24	ND	4	09/29/08	09/29/08	
Vinyl chloride	EPA 8260B	8I29005	1.6	2.0	**7.6** J	4	09/29/08	09/29/08	
m,p-Xylenes	EPA 8260B	8I29005	2.4	4.0	**4.5**	4	09/29/08	09/29/08	
o-Xylene	EPA 8260B	8I29005	1.2	2.0	**1.6**	4	09/29/08	09/29/08	J
Xylenes, Total	EPA 8260B	8I29005	3.6	4.0	**6.2**	4	09/29/08	09/29/08	
Di-isopropyl Ether (DIPE)	EPA 8260B	8I29005	1.0	8.0	**2.0**	4	09/29/08	09/29/08	J
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	8I29005	1.1	8.0	ND UJ	4	09/29/08	09/29/08	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	8I29005	1.3	4.0	ND	4	09/29/08	09/29/08	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	8I29005	1.3	8.0	ND	4	09/29/08	09/29/08	
tert-Butanol (TBA)	EPA 8260B	8I29005	26	100	ND	4	09/29/08	09/29/08	
Surrogate: 4-Bromofluorobenzene (80-120%)					*93 %*				
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*96 %*				

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Avocet Environmental Inc. 16 Technology Drive, Suite 154 Irvine, CA 92618 Attention: Michael Rendina	Project ID: Boeing C-6 Torrance (02/26/08) 1155.006 Report Number: IRI2309	Sampled: 09/24/08-09/25/08 Received: 09/25/08

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRI2309-12 (MWB007_WG20080925_01 - Water)					**Sampled: 09/25/08**				
Reporting Units: ug/l									
1,1-Dichloroethene	EPA 8260B	8I29005	8.4	20	**1500**	20	09/29/08	09/29/08	
Trichloroethene	EPA 8260B	8I29005	5.2	20	**1300**	20	09/29/08	09/29/08	
Surrogate: 4-Bromofluorobenzene (80-120%)					*92 %*				
Surrogate: Dibromofluoromethane (80-120%)					*106 %*				
Surrogate: Toluene-d8 (80-120%)					*97 %*				
Sample ID: IRI2309-12RE1 (MWB007_WG20080925_01 - Water)					**Sampled: 09/25/08**				
Reporting Units: ug/l									
Acetone	EPA 8260B	8I29005	18	40	ND	4	09/29/08	09/29/08	
Benzene	EPA 8260B	8I29005	1.1	2.0	ND	4	09/29/08	09/29/08	
Bromobenzene	EPA 8260B	8I29005	1.1	4.0	ND	4	09/29/08	09/29/08	
Bromochloromethane	EPA 8260B	8I29005	1.6	4.0	ND	4	09/29/08	09/29/08	
Bromodichloromethane	EPA 8260B	8I29005	1.2	4.0	ND	4	09/29/08	09/29/08	
Bromoform	EPA 8260B	8I29005	1.6	4.0	ND	4	09/29/08	09/29/08	
Bromomethane	EPA 8260B	8I29005	1.7	4.0	ND	4	09/29/08	09/29/08	
2-Butanone (MEK)	EPA 8260B	8I29005	19	20	ND UJ	4	09/29/08	09/29/08	
n-Butylbenzene	EPA 8260B	8I29005	1.5	4.0	ND	4	09/29/08	09/29/08	
tert-Butylbenzene	EPA 8260B	8I29005	0.88	4.0	ND	4	09/29/08	09/29/08	
sec-Butylbenzene	EPA 8260B	8I29005	1.0	4.0	ND	4	09/29/08	09/29/08	
Carbon Disulfide	EPA 8260B	8I29005	1.9	4.0	ND	4	09/29/08	09/29/08	
Carbon tetrachloride	EPA 8260B	8I29005	1.1	2.0	ND	4	09/29/08	09/29/08	
Chlorobenzene	EPA 8260B	8I29005	1.4	4.0	ND	4	09/29/08	09/29/08	
Chloroethane	EPA 8260B	8I29005	1.6	8.0	ND	4	09/29/08	09/29/08	
Chloroform	EPA 8260B	8I29005	1.3	4.0	**4.0**	4	09/29/08	09/29/08	
Chloromethane	EPA 8260B	8I29005	1.6	8.0	ND	4	09/29/08	09/29/08	
4-Chlorotoluene	EPA 8260B	8I29005	1.2	4.0	ND	4	09/29/08	09/29/08	
2-Chlorotoluene	EPA 8260B	8I29005	1.1	4.0	ND	4	09/29/08	09/29/08	
1,2-Dibromo-3-chloropropane	EPA 8260B	8I29005	3.9	8.0	ND	4	09/29/08	09/29/08	
Dibromochloromethane	EPA 8260B	8I29005	1.6	4.0	ND	4	09/29/08	09/29/08	
1,2-Dibromoethane (EDB)	EPA 8260B	8I29005	1.6	4.0	ND	4	09/29/08	09/29/08	
1,2-Dichlorobenzene	EPA 8260B	8I29005	1.3	4.0	ND	4	09/29/08	09/29/08	
1,3-Dichlorobenzene	EPA 8260B	8I29005	1.4	4.0	ND	4	09/29/08	09/29/08	
1,4-Dichlorobenzene	EPA 8260B	8I29005	1.5	4.0	ND	4	09/29/08	09/29/08	
Dichlorodifluoromethane	EPA 8260B	8I29005	1.0	4.0	ND	4	09/29/08	09/29/08	
1,1-Dichloroethane	EPA 8260B	8I29005	1.6	4.0	**17**	4	09/29/08	09/29/08	
1,2-Dichloroethane	EPA 8260B	8I29005	1.1	2.0	ND	4	09/29/08	09/29/08	
cis-1,2-Dichloroethene	EPA 8260B	8I29005	1.3	4.0	**9.1**	4	09/29/08	09/29/08	
trans-1,2-Dichloroethene	EPA 8260B	8I29005	1.2	4.0	**13**	4	09/29/08	09/29/08	
2,2-Dichloropropane	EPA 8260B	8I29005	1.4	4.0	ND	4	09/29/08	09/29/08	
1,2-Dichloropropane	EPA 8260B	8I29005	1.4	4.0	ND	4	09/29/08	09/29/08	
cis-1,3-Dichloropropene	EPA 8260B	8I29005	0.88	2.0	ND	4	09/29/08	09/29/08	

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Avocet Environmental Inc. 16 Technology Drive, Suite 154 Irvine, CA 92618 Attention: Michael Rendina	Project ID: Boeing C-6 Torrance (02/26/08) 1155.006 Report Number: IRI2309	Sampled: 09/24/08-09/25/08 Received: 09/25/08

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRI2309-12RE1 (MWB007_WG20080925_01 - Water) - cont.					**Sampled: 09/25/08**				
Reporting Units: ug/l									
trans-1,3-Dichloropropene	EPA 8260B	8I29005	1.3	2.0	ND	4	09/29/08	09/29/08	
1,1-Dichloropropene	EPA 8260B	8I29005	1.1	4.0	ND	4	09/29/08	09/29/08	
Ethylbenzene	EPA 8260B	8I29005	1.0	4.0	ND	4	09/29/08	09/29/08	
Hexachlorobutadiene	EPA 8260B	8I29005	1.5	4.0	ND	4	09/29/08	09/29/08	
2-Hexanone	EPA 8260B	8I29005	10	24	ND	4	09/29/08	09/29/08	
Iodomethane	EPA 8260B	8I29005	4.0	8.0	ND	4	09/29/08	09/29/08	
Isopropylbenzene	EPA 8260B	8I29005	1.0	4.0	ND	4	09/29/08	09/29/08	
p-Isopropyltoluene	EPA 8260B	8I29005	1.1	4.0	ND	4	09/29/08	09/29/08	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	8I29005	14	20	ND	4	09/29/08	09/29/08	
Methylene chloride	EPA 8260B	8I29005	3.8	4.0	ND	4	09/29/08	09/29/08	
n-Propylbenzene	EPA 8260B	8I29005	1.1	4.0	ND	4	09/29/08	09/29/08	
Styrene	EPA 8260B	8I29005	0.80	4.0	ND	4	09/29/08	09/29/08	
1,1,1,2-Tetrachloroethane	EPA 8260B	8I29005	1.1	4.0	ND	4	09/29/08	09/29/08	
1,1,2,2-Tetrachloroethane	EPA 8260B	8I29005	1.2	4.0	ND	4	09/29/08	09/29/08	
Tetrachloroethene	EPA 8260B	8I29005	1.3	4.0	ND	4	09/29/08	09/29/08	
Tetrahydrofuran (THF)	EPA 8260B	8I29005	14	40	**20**	4 04	09/29/08	09/29/08	B, J
Toluene	EPA 8260B	8I29005	1.4	4.0	ND	4	09/29/08	09/29/08	
1,2,3-Trichlorobenzene	EPA 8260B	8I29005	1.2	4.0	ND	4	09/29/08	09/29/08	
1,2,4-Trichlorobenzene	EPA 8260B	8I29005	1.9	4.0	ND	4	09/29/08	09/29/08	
1,1,1-Trichloroethane	EPA 8260B	8I29005	1.2	4.0	**1.4**	4	09/29/08	09/29/08	J
1,1,2-Trichloroethane	EPA 8260B	8I29005	1.2	4.0	ND	4	09/29/08	09/29/08	
Trichlorofluoromethane	EPA 8260B	8I29005	1.4	8.0	ND	4	09/29/08	09/29/08	
1,2,3-Trichloropropane	EPA 8260B	8I29005	1.6	4.0	ND	4	09/29/08	09/29/08	
1,2,4-Trimethylbenzene	EPA 8260B	8I29005	0.92	4.0	ND	4	09/29/08	09/29/08	
1,3,5-Trimethylbenzene	EPA 8260B	8I29005	1.0	4.0	ND	4	09/29/08	09/29/08	
Vinyl acetate	EPA 8260B	8I29005	4.0	24	ND	4	09/29/08	09/29/08	
Vinyl chloride	EPA 8260B	8I29005	1.6	2.0	ND	4	09/29/08	09/29/08	
m,p-Xylenes	EPA 8260B	8I29005	2.4	4.0	ND	4	09/29/08	09/29/08	
o-Xylene	EPA 8260B	8I29005	1.2	2.0	ND	4	09/29/08	09/29/08	
Xylenes, Total	EPA 8260B	8I29005	3.6	4.0	ND	4	09/29/08	09/29/08	
Di-isopropyl Ether (DIPE)	EPA 8260B	8I29005	1.0	8.0	ND	4	09/29/08	09/29/08	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	8I29005	1.1	8.0	ND	4	09/29/08	09/29/08	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	8I29005	1.3	4.0	ND	4	09/29/08	09/29/08	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	8I29005	1.3	8.0	ND	4	09/29/08	09/29/08	
tert-Butanol (TBA)	EPA 8260B	8I29005	26	100	ND	4	09/29/08	09/29/08	
Surrogate: 4-Bromofluorobenzene (80-120%)					*90 %*				
Surrogate: Dibromofluoromethane (80-120%)					*103 %*				
Surrogate: Toluene-d8 (80-120%)					*96 %*				

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Project Manager

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Avocet Environmental Inc.
16 Technology Drive, Suite 154
Irvine, CA 92618
Attention: Michael Rendina

Project ID: Boeing C-6 Torrance (02/26/08)
1155.006
Report Number: IRI2309

Sampled: 09/24/08-09/25/08
Received: 09/25/08

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRI2309-13 (WCC_04S_WG20080925_01 - Water)					**Sampled: 09/25/08**				
Reporting Units: ug/l									
1,1-Dichloroethene	EPA 8260B	8I29005	21	50	**4000**	50	09/29/08	09/29/08	
Trichloroethene	EPA 8260B	8I29005	13	50	**1600**	50	09/29/08	09/29/08	
Surrogate: 4-Bromofluorobenzene (80-120%)					*93 %*				
Surrogate: Dibromofluoromethane (80-120%)					*108 %*				
Surrogate: Toluene-d8 (80-120%)					*97 %*				
Sample ID: IRI2309-13RE1 (WCC_04S_WG20080925_01 - Water)					**Sampled: 09/25/08**				
Reporting Units: ug/l									
Acetone	EPA 8260B	8I29005	45	100	ND	10	09/29/08	09/29/08	
Benzene	EPA 8260B	8I29005	2.8	5.0	ND	10	09/29/08	09/29/08	
Bromobenzene	EPA 8260B	8I29005	2.7	10	ND	10	09/29/08	09/29/08	
Bromochloromethane	EPA 8260B	8I29005	4.0	10	ND	10	09/29/08	09/29/08	
Bromodichloromethane	EPA 8260B	8I29005	3.0	10	ND	10	09/29/08	09/29/08	
Bromoform	EPA 8260B	8I29005	4.0	10	ND	10	09/29/08	09/29/08	
Bromomethane	EPA 8260B	8I29005	4.2	10	ND	10	09/29/08	09/29/08	
2-Butanone (MEK)	EPA 8260B	8I29005	47	50	ND UJ	10	09/29/08	09/29/08	
n-Butylbenzene	EPA 8260B	8I29005	3.7	10	ND	10	09/29/08	09/29/08	
tert-Butylbenzene	EPA 8260B	8I29005	2.2	10	ND	10	09/29/08	09/29/08	
sec-Butylbenzene	EPA 8260B	8I29005	2.5	10	ND	10	09/29/08	09/29/08	
Carbon Disulfide	EPA 8260B	8I29005	4.8	10	ND	10	09/29/08	09/29/08	
Carbon tetrachloride	EPA 8260B	8I29005	2.8	5.0	ND	10	09/29/08	09/29/08	
Chlorobenzene	EPA 8260B	8I29005	3.6	10	ND	10	09/29/08	09/29/08	
Chloroethane	EPA 8260B	8I29005	4.0	20	ND	10	09/29/08	09/29/08	
Chloroform	EPA 8260B	8I29005	3.3	10	**7.8**	10	09/29/08	09/29/08	J
Chloromethane	EPA 8260B	8I29005	4.0	20	ND	10	09/29/08	09/29/08	
4-Chlorotoluene	EPA 8260B	8I29005	2.9	10	ND	10	09/29/08	09/29/08	
2-Chlorotoluene	EPA 8260B	8I29005	2.8	10	ND	10	09/29/08	09/29/08	
1,2-Dibromo-3-chloropropane	EPA 8260B	8I29005	9.7	20	ND	10	09/29/08	09/29/08	
Dibromochloromethane	EPA 8260B	8I29005	4.0	10	ND	10	09/29/08	09/29/08	
1,2-Dibromoethane (EDB)	EPA 8260B	8I29005	4.0	10	ND	10	09/29/08	09/29/08	
1,2-Dichlorobenzene	EPA 8260B	8I29005	3.2	10	ND	10	09/29/08	09/29/08	
1,3-Dichlorobenzene	EPA 8260B	8I29005	3.5	10	ND	10	09/29/08	09/29/08	
1,4-Dichlorobenzene	EPA 8260B	8I29005	3.7	10	ND	10	09/29/08	09/29/08	
Dichlorodifluoromethane	EPA 8260B	8I29005	2.6	10	ND	10	09/29/08	09/29/08	
1,1-Dichloroethane	EPA 8260B	8I29005	4.0	10	**14**	10	09/29/08	09/29/08	
1,2-Dichloroethane	EPA 8260B	8I29005	2.8	5.0	ND	10	09/29/08	09/29/08	
cis-1,2-Dichloroethene	EPA 8260B	8I29005	3.2	10	**13**	10	09/29/08	09/29/08	
trans-1,2-Dichloroethene	EPA 8260B	8I29005	3.0	10	**39**	10	09/29/08	09/29/08	
2,2-Dichloropropane	EPA 8260B	8I29005	3.4	10	ND	10	09/29/08	09/29/08	
1,2-Dichloropropane	EPA 8260B	8I29005	3.5	10	ND	10	09/29/08	09/29/08	
cis-1,3-Dichloropropene	EPA 8260B	8I29005	2.2	5.0	ND	10	09/29/08	09/29/08	

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Avocet Environmental Inc. 16 Technology Drive, Suite 154 Irvine, CA 92618 Attention: Michael Rendina	Project ID: Boeing C-6 Torrance (02/26/08) 1155.006 Report Number: IRI2309	Sampled: 09/24/08-09/25/08 Received: 09/25/08

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRI2309-13RE1 (WCC_04S_WG20080925_01 - Water) - cont.					**Sampled: 09/25/08**				
Reporting Units: ug/l									
trans-1,3-Dichloropropene	EPA 8260B	8I29005	3.2	5.0	ND	10	09/29/08	09/29/08	
1,1-Dichloropropene	EPA 8260B	8I29005	2.8	10	ND	10	09/29/08	09/29/08	
Ethylbenzene	EPA 8260B	8I29005	2.5	10	ND	10	09/29/08	09/29/08	
Hexachlorobutadiene	EPA 8260B	8I29005	3.8	10	ND	10	09/29/08	09/29/08	
2-Hexanone	EPA 8260B	8I29005	26	60	ND	10	09/29/08	09/29/08	
Iodomethane	EPA 8260B	8I29005	10	20	ND	10	09/29/08	09/29/08	
Isopropylbenzene	EPA 8260B	8I29005	2.5	10	ND	10	09/29/08	09/29/08	
p-Isopropyltoluene	EPA 8260B	8I29005	2.8	10	ND	10	09/29/08	09/29/08	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	8I29005	35	50	ND	10	09/29/08	09/29/08	
Methylene chloride	EPA 8260B	8I29005	9.5	10	ND	10	09/29/08	09/29/08	
n-Propylbenzene	EPA 8260B	8I29005	2.7	10	ND	10	09/29/08	09/29/08	
Styrene	EPA 8260B	8I29005	2.0	10	ND	10	09/29/08	09/29/08	
1,1,1,2-Tetrachloroethane	EPA 8260B	8I29005	2.7	10	ND	10	09/29/08	09/29/08	
1,1,2,2-Tetrachloroethane	EPA 8260B	8I29005	3.0	10	ND	10	09/29/08	09/29/08	
Tetrachloroethene	EPA 8260B	8I29005	3.2	10	ND	10	09/29/08	09/29/08	
Tetrahydrofuran (THF)	EPA 8260B	8I29005	35	100	ND	10	09/29/08	09/29/08	
Toluene	EPA 8260B	8I29005	3.6	10	ND	10	09/29/08	09/29/08	
1,2,3-Trichlorobenzene	EPA 8260B	8I29005	3.0	10	ND	10	09/29/08	09/29/08	
1,2,4-Trichlorobenzene	EPA 8260B	8I29005	4.8	10	ND	10	09/29/08	09/29/08	
1,1,1-Trichloroethane	EPA 8260B	8I29005	3.0	10	ND	10	09/29/08	09/29/08	
1,1,2-Trichloroethane	EPA 8260B	8I29005	3.0	10	ND	10	09/29/08	09/29/08	
Trichlorofluoromethane	EPA 8260B	8I29005	3.4	20	ND	10	09/29/08	09/29/08	
1,2,3-Trichloropropane	EPA 8260B	8I29005	4.0	10	ND	10	09/29/08	09/29/08	
1,2,4-Trimethylbenzene	EPA 8260B	8I29005	2.3	10	ND	10	09/29/08	09/29/08	
1,3,5-Trimethylbenzene	EPA 8260B	8I29005	2.6	10	ND	10	09/29/08	09/29/08	
Vinyl acetate	EPA 8260B	8I29005	10	60	ND	10	09/29/08	09/29/08	
Vinyl chloride	EPA 8260B	8I29005	4.0	5.0	ND	10	09/29/08	09/29/08	
m,p-Xylenes	EPA 8260B	8I29005	6.0	10	ND	10	09/29/08	09/29/08	
o-Xylene	EPA 8260B	8I29005	3.0	5.0	ND	10	09/29/08	09/29/08	
Xylenes, Total	EPA 8260B	8I29005	9.0	10	ND	10	09/29/08	09/29/08	
Di-isopropyl Ether (DIPE)	EPA 8260B	8I29005	2.5	20	ND	10	09/29/08	09/29/08	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	8I29005	2.8	20	ND	10	09/29/08	09/29/08	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	8I29005	3.2	10	ND	10	09/29/08	09/29/08	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	8I29005	3.3	20	ND	10	09/29/08	09/29/08	
tert-Butanol (TBA)	EPA 8260B	8I29005	65	250	ND	10	09/29/08	09/29/08	
Surrogate: 4-Bromofluorobenzene (80-120%)					*93 %*				
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*97 %*				

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THE LEADER IN ENVIRONMENTAL TESTING
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Avocet Environmental Inc. 16 Technology Drive, Suite 154 Irvine, CA 92618 Attention: Michael Rendina	Project ID: Boeing C-6 Torrance (02/26/08) 1155.006 Report Number: IRI2309	Sampled: 09/24/08-09/25/08 Received: 09/25/08

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRI2309-14 (MWB019_WG20080925_01 - Water)					**Sampled: 09/25/08**				
Reporting Units: ug/l									
Chloroform	EPA 8260B	8I29005	16	50	**4800**	50	09/29/08	09/29/08	
Surrogate: 4-Bromofluorobenzene (80-120%)					*93 %*				
Surrogate: Dibromofluoromethane (80-120%)					*109 %*				
Surrogate: Toluene-d8 (80-120%)					*98 %*				
Sample ID: IRI2309-14RE1 (MWB019_WG20080925_01 - Water)					**Sampled: 09/25/08**				
Reporting Units: ug/l									
Acetone	EPA 8260B	8I29005	45	100	ND	10	09/29/08	09/29/08	
Benzene	EPA 8260B	8I29005	2.8	5.0	ND	10	09/29/08	09/29/08	
Bromobenzene	EPA 8260B	8I29005	2.7	10	ND	10	09/29/08	09/29/08	
Bromochloromethane	EPA 8260B	8I29005	4.0	10	ND	10	09/29/08	09/29/08	
Bromodichloromethane	EPA 8260B	8I29005	3.0	10	ND	10	09/29/08	09/29/08	
Bromoform	EPA 8260B	8I29005	4.0	10	ND	10	09/29/08	09/29/08	
Bromomethane	EPA 8260B	8I29005	4.2	10	ND	10	09/29/08	09/29/08	
2-Butanone (MEK)	EPA 8260B	8I29005	47	50	ND	10	09/29/08	09/29/08	
n-Butylbenzene	EPA 8260B	8I29005	3.7	10	ND	10	09/29/08	09/29/08	
tert-Butylbenzene	EPA 8260B	8I29005	2.2	10	ND	10	09/29/08	09/29/08	
sec-Butylbenzene	EPA 8260B	8I29005	2.5	10	ND	10	09/29/08	09/29/08	
Carbon Disulfide	EPA 8260B	8I29005	4.8	10	ND	10	09/29/08	09/29/08	
Carbon tetrachloride	EPA 8260B	8I29005	2.8	5.0	**12**	10	09/29/08	09/29/08	
Chlorobenzene	EPA 8260B	8I29005	3.6	10	ND	10	09/29/08	09/29/08	
Chloroethane	EPA 8260B	8I29005	4.0	20	ND	10	09/29/08	09/29/08	
Chloromethane	EPA 8260B	8I29005	4.0	20	ND	10	09/29/08	09/29/08	
4-Chlorotoluene	EPA 8260B	8I29005	2.9	10	ND	10	09/29/08	09/29/08	
2-Chlorotoluene	EPA 8260B	8I29005	2.8	10	ND	10	09/29/08	09/29/08	
1,2-Dibromo-3-chloropropane	EPA 8260B	8I29005	9.7	20	ND	10	09/29/08	09/29/08	
Dibromochloromethane	EPA 8260B	8I29005	4.0	10	ND	10	09/29/08	09/29/08	
1,2-Dibromoethane (EDB)	EPA 8260B	8I29005	4.0	10	ND	10	09/29/08	09/29/08	
1,2-Dichlorobenzene	EPA 8260B	8I29005	3.2	10	ND	10	09/29/08	09/29/08	
1,3-Dichlorobenzene	EPA 8260B	8I29005	3.5	10	ND	10	09/29/08	09/29/08	
1,4-Dichlorobenzene	EPA 8260B	8I29005	3.7	10	ND	10	09/29/08	09/29/08	
Dichlorodifluoromethane	EPA 8260B	8I29005	2.6	10	ND	10	09/29/08	09/29/08	
1,1-Dichloroethane	EPA 8260B	8I29005	4.0	10	ND	10	09/29/08	09/29/08	
1,2-Dichloroethane	EPA 8260B	8I29005	2.8	5.0	ND	10	09/29/08	09/29/08	
1,1-Dichloroethene	EPA 8260B	8I29005	4.2	10	**19**	10	09/29/08	09/29/08	
cis-1,2-Dichloroethene	EPA 8260B	8I29005	3.2	10	ND	10	09/29/08	09/29/08	
trans-1,2-Dichloroethene	EPA 8260B	8I29005	3.0	10	ND	10	09/29/08	09/29/08	
2,2-Dichloropropane	EPA 8260B	8I29005	3.4	10	ND	10	09/29/08	09/29/08	
1,2-Dichloropropane	EPA 8260B	8I29005	3.5	10	ND	10	09/29/08	09/29/08	
cis-1,3-Dichloropropene	EPA 8260B	8I29005	2.2	5.0	ND	10	09/29/08	09/29/08	
trans-1,3-Dichloropropene	EPA 8260B	8I29005	3.2	5.0	ND	10	09/29/08	09/29/08	

TestAmerica Irvine

Trupti Mistry
Project Manager

10/10/08

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THE LEADER IN ENVIRONMENTAL TESTING
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Avocet Environmental Inc. 16 Technology Drive, Suite 154 Irvine, CA 92618 Attention: Michael Rendina	Project ID: Boeing C-6 Torrance (02/26/08) 1155.006 Report Number: IRI2309	Sampled: 09/24/08-09/25/08 Received: 09/25/08

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	MDL Limit	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRI2309-14RE1 (MWB019_WG20080925_01 - Water) - cont.					**Sampled: 09/25/08**				
Reporting Units: ug/l									
1,1-Dichloropropene	EPA 8260B	8I29005	2.8	10	ND	10	09/29/08	09/29/08	
Ethylbenzene	EPA 8260B	8I29005	2.5	10	ND	10	09/29/08	09/29/08	
Hexachlorobutadiene	EPA 8260B	8I29005	3.8	10	ND	10	09/29/08	09/29/08	
2-Hexanone	EPA 8260B	8I29005	26	60	ND	10	09/29/08	09/29/08	
Iodomethane	EPA 8260B	8I29005	10	20	ND	10	09/29/08	09/29/08	
Isopropylbenzene	EPA 8260B	8I29005	2.5	10	ND	10	09/29/08	09/29/08	
p-Isopropyltoluene	EPA 8260B	8I29005	2.8	10	ND	10	09/29/08	09/29/08	
4-Methyl-2-pentanone (MIBK)	EPA 8260B	8I29005	35	50	ND	10	09/29/08	09/29/08	
Methylene chloride	EPA 8260B	8I29005	9.5	10	ND	10	09/29/08	09/29/08	
n-Propylbenzene	EPA 8260B	8I29005	2.7	10	ND	10	09/29/08	09/29/08	
Styrene	EPA 8260B	8I29005	2.0	10	ND	10	09/29/08	09/29/08	
1,1,1,2-Tetrachloroethane	EPA 8260B	8I29005	2.7	10	ND	10	09/29/08	09/29/08	
1,1,2,2-Tetrachloroethane	EPA 8260B	8I29005	3.0	10	ND	10	09/29/08	09/29/08	
Tetrachloroethene	EPA 8260B	8I29005	3.2	10	**200**	10	09/29/08	09/29/08	
Tetrahydrofuran (THF)	EPA 8260B	8I29005	35	100	ND	10	09/29/08	09/29/08	
Toluene	EPA 8260B	8I29005	3.6	10	ND	10	09/29/08	09/29/08	
1,2,3-Trichlorobenzene	EPA 8260B	8I29005	3.0	10	ND	10	09/29/08	09/29/08	
1,2,4-Trichlorobenzene	EPA 8260B	8I29005	4.8	10	ND	10	09/29/08	09/29/08	
1,1,1-Trichloroethane	EPA 8260B	8I29005	3.0	10	ND	10	09/29/08	09/29/08	
1,1,2-Trichloroethane	EPA 8260B	8I29005	3.0	10	ND	10	09/29/08	09/29/08	
Trichloroethene	EPA 8260B	8I29005	2.6	10	**270**	10	09/29/08	09/29/08	
Trichlorofluoromethane	EPA 8260B	8I29005	3.4	20	ND	10	09/29/08	09/29/08	
1,2,3-Trichloropropane	EPA 8260B	8I29005	4.0	10	ND	10	09/29/08	09/29/08	
1,2,4-Trimethylbenzene	EPA 8260B	8I29005	2.3	10	ND	10	09/29/08	09/29/08	
1,3,5-Trimethylbenzene	EPA 8260B	8I29005	2.6	10	ND	10	09/29/08	09/29/08	
Vinyl acetate	EPA 8260B	8I29005	10	60	ND	10	09/29/08	09/29/08	
Vinyl chloride	EPA 8260B	8I29005	4.0	5.0	ND	10	09/29/08	09/29/08	
m,p-Xylenes	EPA 8260B	8I29005	6.0	10	ND	10	09/29/08	09/29/08	
o-Xylene	EPA 8260B	8I29005	3.0	5.0	ND	10	09/29/08	09/29/08	
Xylenes, Total	EPA 8260B	8I29005	9.0	10	ND	10	09/29/08	09/29/08	
Di-isopropyl Ether (DIPE)	EPA 8260B	8I29005	2.5	20	ND	10	09/29/08	09/29/08	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	8I29005	2.8	20	ND	10	09/29/08	09/29/08	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	8I29005	3.2	10	ND	10	09/29/08	09/29/08	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	8I29005	3.3	20	ND	10	09/29/08	09/29/08	
tert-Butanol (TBA)	EPA 8260B	8I29005	65	250	ND	10	09/29/08	09/29/08	
Surrogate: 4-Bromofluorobenzene (80-120%)					*93 %*				
Surrogate: Dibromofluoromethane (80-120%)					*112 %*				
Surrogate: Toluene-d8 (80-120%)					*96 %*				

TestAmerica Irvine

Trupti Mistry
Project Manager

M/10/08

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LDC #: 19654A1
SDG #: IRI2309
Laboratory: Test America

VALIDATION COMPLETENESS WORKSHEET
Tier 1/2/3

Date: 10/29/18
Page: 1 of 1
Reviewer: SVG
2nd Reviewer: M

METHOD: GC/MS Volatiles (EPA SW 846 Method 8260B)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	SW	Sampling dates: 9/25/08
II.	GC/MS Instrument performance check	A	Not reviewed for Tier I validation.
III.	Initial calibration	SW	Not reviewed for Tier I validation. % RSD r^2
IV.	Continuing calibration ~~/ICV~~	SW	Not reviewed for Tier I validation.
V.	Blanks	SW	
VI.	Surrogate spikes	A	
VII.	Matrix spike/Matrix spike duplicates	SW	
VIII.	Laboratory control samples	A	LCS
IX.	Regional Quality Assurance and Quality Control	N	
X.	Internal standards	A	
XI.	Target compound identification	A	Not reviewed for Tier I & II validation.
XII.	Compound quantitation/CRQLs	A	Not reviewed for Tier I & II validation.
XIII.	Tentatively identified compounds (TICs)	N	Not reviewed for Tier I & II validation.
XIV.	System performance	A	Not reviewed for Tier I & II validation.
XV.	Overall assessment of data	A	
XVI.	Field duplicates	N	
XVII.	Field blanks	ND	TB = TB_AV20080925_01

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples:* Indicates sample underwent Tier I validation **Indicates sample underwent Tier III validation

Water

1	MWC023_WG20080925_01*	11	8I29005-BLK1	21		31	
2	MWB007_WG20080925_01	12	~~8I~~	22		32	
3	WCC_04S_WG20080925_01**	13		23		33	
4	MWB019_WG20080925_01*	14		24		34	
5	MWB007_WG20080925_01MS	15		25		35	
6	MWB007_WG20080925_01MSD	16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

LDC #: 14654 A1
SDG #: See Cover

VALIDATION FINDINGS CHECKLIST

Page: 1 of 7
Reviewer: JVC
2nd Reviewer: M

Method: Volatiles (EPA SW 846 Method 8260B)

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	✓			w/ headspace
Cooler temperature criteria was met.	✓			
II. GC/MS Instrument performance check				
Were the BFB performance results reviewed and found to be within the specified criteria?	✓			
Were all samples analyzed within the 12 hour clock criteria?	✓			
III. Initial calibration				
Did the laboratory perform a 5 point calibration prior to sample analysis?	✓			
Were all percent relative standard deviations (%RSD) and relative response factors (RRF) within method criteria for all CCCs and SPCCs?	✓			
Was a curve fit used for evaluation?	✓			
Did the initial calibration meet the curve fit acceptance criteria of ≥ 0.990?	✓			
Were all percent relative standard deviations (%RSD) ≤ 30% and relative response factors (RRF) ≥ 0.05?		✓		
IV. Continuing calibration				
Was a continuing calibration standard analyzed at least once every 12 hours for each instrument?	✓			
Were all percent differences (%D) and relative response factors (RRF) within method criteria for all CCCs and SPCCs?	✓			
Were all percent differences (%D) ≤ 25% and relative response factors (RRF) ≥ 0.05?		✓		
V. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was a method blank analyzed at least once every 12 hours for each matrix and concentration?	✓			
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet.	✓			
VI. Surrogate spikes				
Were all surrogate %R within QC limits?	✓			
If the percent recovery (%R) for one or more surrogates was out of QC limits, was a reanalysis performed to confirm samples with %R outside of criteria?			✓	
VII. Matrix spike/Matrix spike duplicates				
Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD. Soil / Water.	✓			
Was a MS/MSD analyzed every 20 samples of each matrix?	✓			
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?		✓		
VIII. Laboratory control samples				
Was an LCS analyzed for this SDG?	✓			

LDC #: 19654 A1
SDG #: See Cover

VALIDATION FINDINGS CHECKLIST

Page: 2 of 2
Reviewer: JVG
2nd Reviewer: [illegible]

Validation Area	Yes	No	NA	Findings/Comments
Was an LCS analyzed per analytical batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?	✓			
IX. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?		✓		
Were the performance evaluation (PE) samples within the acceptance limits?			✓	
X. Internal standards				
Were internal standard area counts within -50% or +100% of the associated calibration standard?	✓			
Were retention times within ± 30 seconds of the associated calibration standard?	✓			
XI. Target compound identification				
Were relative retention times (RRT's) within ± 0.06 RRT units of the standard?	✓			
Did compound spectra meet specified EPA "Functional Guidelines" criteria?	✓			
Were chromatogram peaks verified and accounted for?	✓			
XII. Compound quantitation/CRQLs				
Were the correct internal standard (IS), quantitation ion and relative response factor (RRF) used to quantitate the compound?	✓			
Were compound quantitation and CRQLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	✓			
XIII. Tentatively identified compounds (TICs)				
Were the major ions (> 10 percent relative intensity) in the reference spectrum evaluated in sample spectrum?			✓	
Were relative intensities of the major ions within ± 20% between the sample and the reference spectra?			✓	
Did the raw data indicate that the laboratory performed a library search for all required peaks in the chromatograms (samples and blanks)?		✓		
XIV. System performance				
System performance was found to be acceptable.	✓			
XV. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			
XVI. Field duplicates				
Field duplicate pairs were identified in this SDG.		✓		
Target compounds were detected in the field duplicates.			✓	
XVII. Field blanks				
Field blanks were identified in this SDG.	✓			
Target compounds were detected in the field blanks.		✓		

TARGET COMPOUND WORKSHEET

METHOD: VOA (EPA SW 846 Method 8260B)

A. Chloromethane*	U. 1,1,2-Trichloroethane	OO. 2,2-Dichloropropane	III. n-Butylbenzene	CCCC.1-Chlorohexane
B. Bromomethane	V. Benzene	PP. Bromochloromethane	JJJ. 1,2-Dichlorobenzene	DDDD. Isopropyl alcohol
C. Vinyl choride**	W. trans-1,3-Dichloropropene	QQ. 1,1-Dichloropropene	KKK. 1,2,4-Trichlorobenzene	EEEE. Acetonitrile
D. Chloroethane	X. Bromoform*	RR. Dibromomethane	LLL. Hexachlorobutadiene	FFFF. Acrolein
E. Methylene chloride	Y. 4-Methyl-2-pentanone	SS. 1,3-Dichloropropane	MMM. Naphthalene	GGGG. Acrylonitrile
F. Acetone	Z. 2-Hexanone	TT. 1,2-Dibromoethane	NNN. 1,2,3-Trichlorobenzene	HHHH. 1,4-Dioxane
G. Carbon disulfide	AA. Tetrachloroethene	UU. 1,1,1,2-Tetrachloroethane	OOO. 1,3,5-Trichlorobenzene	IIII. Isobutyl alcohol
H. 1,1-Dichloroethene**	BB. 1,1,2,2-Tetrachloroethane*	VV. Isopropylbenzene	PPP. trans-1,2-Dichloroethene	JJJJ. Methacrylonitrile
I. 1,1-Dichloroethane*	CC. Toluene**	WW. Bromobenzene	QQQ. cis-1,2-Dichloroethene	KKKK. Propionitrile
J. 1,2-Dichloroethene, total	DD. Chlorobenzene*	XX. 1,2,3-Trichloropropane	RRR. m,p-Xylenes	LLLL. Ethyl ether
K. Chloroform**	EE. Ethylbenzene**	YY. n-Propylbenzene	SSS. o-Xylene	MMMM. Benzyl chloride
L. 1,2-Dichloroethane	FF. Styrene	ZZ. 2-Chlorotoluene	TTT. 1,1,2-Trichloro-1,2,2-trifluoroethane	NNNN. Tetrahydrofuran
M. 2-Butanone	GG. Xylenes, total	AAA. 1,3,5-Trimethylbenzene	UUU. 1,2-Dichlorotetrafluoroethane	OOOO.
N. 1,1,1-Trichloroethane	HH. Vinyl acetate	BBB. 4-Chlorotoluene	VVV. 4-Ethyltoluene	PPPP.
O. Carbon tetrachloride	II. 2-Chloroethylvinyl ether	CCC. tert-Butylbenzene	WWW. Ethanol	QQQQ.
P. Bromodichloromethane	JJ. Dichlorodifluoromethane	DDD. 1,2,4-Trimethylbenzene	XXX. Di-isopropyl ether	RRRR.
Q. 1,2-Dichloropropane**	KK. Trichlorofluoromethane	EEE. sec-Butylbenzene	YYY. tert-Butanol	SSSS.
R. cis-1,3-Dichloropropene	LL. Methyl-tert-butyl ether	FFF. 1,3-Dichlorobenzene	ZZZ. tert-Butyl alcohol	TTTT.
S. Trichloroethene	MM. 1,2-Dibromo-3-chloropropane	GGG. p-Isopropyltoluene	AAAA. Ethyl tert-butyl ether	UUUU.
T. Dibromochloromethane	NN. Methyl ethyl ketone	HHH. 1,4-Dichlorobenzene	BBBB. tert-Amyl methyl ether	VVVV.

* = System performance check compounds (SPCC) for RRF ; ** = Calibration check compounds (CCC) for %RSD.

BOE-C6-0057621

LDC #: 19654A1
SDG #: See Cover

VALIDATION FINDINGS WORKSHEET
Technical Holding Times

Page: 1 of 1
Reviewer: JVG
2nd Reviewer: M

All circled dates have exceeded the technical holding times.
(Y) N N/A Were all cooler temperatures within validation criteria?

METHOD : GC/MS VOA (EPA SW 846 Method 8260B)

Sample ID	Matrix	Preserved	Sampling Date	Extraction date	Analysis date	Total # of Days	Qualifier
1	W	Vial	contained	headspace			J/UJ/A

TECHNICAL HOLDING TIME CRITERIA

Water unpreserved:	Aromatic within 7 days, non-aromatic within 14 days of sample collection.
Water preserved:	Both within 14 days of sample collection.
Soil:	Both within 14 days of sample collection.

HT.1SB

LDC #: 19654 A1
SDG #: See Cover

VALIDATION FINDINGS WORKSHEET
Initial Calibration

Page: 1 of 1
Reviewer: JVG
2nd Reviewer: ✓

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

(Y) N N/A Did the laboratory perform a 5 point calibration prior to sample analysis?
(Y) N N/A Were percent relative standard deviations (%RSD) and relative response factors (RRF) within method criteria for all CCC's and SPCC's?
(Y) N N/A Was a curve fit used for evaluation? If yes, what was the acceptance criteria used for evaluation? $r^2 \geq 0.99$
(Y) N N/A Did the initial calibration meet the acceptance criteria?
Y (N) N/A Were all %RSDs and RRFs within the validation criteria of ≤30 %RSD and ≥0.05 RRF ?

#	Date	Standard ID	Compound	Finding %RSD (Limit: <30.0%)	Finding RRF (Limit: >0.05)	Associated Samples	Qualifications
	9/24/08	ICAL	M		0.049	2, 3, 5, 6, 8I29005-BLK1	J/UJ/A

INICAL.1SB

LDC #: 19654 A1
SDG #: See Cover

VALIDATION FINDINGS WORKSHEET
Continuing Calibration

Page: 1 of 1
Reviewer: JVC
2nd Reviewer: [illegible]

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)
Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Was a continuing calibration standard analyzed at least once every 12 hours for each instrument?
Y N N/A Were percent differences (%D) and relative response factors (RRF) within method criteria for all CCC's and SPCC's ?
Y N N/A Were all %D and RRFs within the validation criteria of ≤25 %D and ≥0.05 RRF ?

#	Date	Standard ID	Compound	Finding %D (Limit: <25.0%)	Finding RRF (Limit: >0.05)	Associated Samples	Qualifications
	9/29/08	VSTD025A	M		0.043	2, 3, 5, 6, 8I29005-BLK1	J/UJ/A

CONCAL.1SB

LDC #: 19654 A1
SDG #: See Cover

VALIDATION FINDINGS WORKSHEET
Blanks

Page: 1 of 1
Reviewer: JVG
2nd Reviewer: [illegible]

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)
Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Was a method blank associated with every sample in this SDG?
Y N N/A Was a method blank analyzed at least once every 12 hours for each matrix and concentration?
Y N N/A Was there contamination in the method blanks? If yes, please see the qualifications below.

Blank analysis date: 9/29/08
Conc. units: ug/L
Associated Samples: All

Compound	Blank ID	Sample Identification								
	8I29005-BLK1	2								
Methylene chloride										
Acetone										
NNNN	5.52	20/40 U								
CRQL										

Blank analysis date:
Conc. units:
Associated Samples:

Compound	Blank ID	Sample Identification								
Methylene chloride										
Acetone										
CRQL										

All results were qualified using the criteria stated below except those circled.

Note: Common contaminants such as Methylene chloride, Acetone, 2-Butanone and TICs that were detected in samples within ten times the associated method blank concentration were qualified as not detected, "U". Other contaminants within five times the method blank concentration were also qualified as not detected, "U".

BLANKS2.1SB

BOE-C6-0057625

LDC #: 19654 A1
SDG #: See Cover

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates

Page: 1 of 1
Reviewer: JVG
2nd Reviewer: K

METHOD : GC/MS VOA (EPA SW 846 Method 8260B)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD. Soil / Water.

Y N N/A Was a MS/MSD analyzed every 20 samples of each matrix?

Y N N/A Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?

#	Date	MS/MSD ID	Compound	MS %R (Limits)	MSD %R (Limits)	RPD (Limits)	Associated Samples	Qualifications
		5/6	HH	158 (40-150)	157 (40-150)	( )	2	J dets / K
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		

	Compound	QC Limits (Soil)	RPD (Soil)	QC Limits (Water)	RPD (Water)
H.	1,1-Dichloroethene	59-172%	< 22%	61-145%	< 14%
S.	Trichloroethene	62-137%	< 24%	71-120%	< 14%
V.	Benzene	66-142%	< 21%	76-127%	< 11%
CC.	Toluene	59-139%	< 21%	76-125%	< 13%
DD.	Chlorobenzene	60-133%	< 21%	75-130%	< 13%

MSD.1SB

LDC #: 19654 A1
SDG #: See Cover

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Page: 1 of 1
Reviewer: JVC
2nd Reviewer: [illegible]

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)

The Relative Response Factor (RRF), average RRF, and percent relative standard deviation (%RSD) were recalculated for the compounds identified below using the following calculations:

$RRF = (A_x)(C_{is})/(A_{is})(C_x)$
average RRF = sum of the RRFs/number of standards
%RSD = 100 * (S/X)

A_x = Area of compound,
C_x = Concentration of compound,
S = Standard deviation of the RRFs
X = Mean of the RRFs

A_{is} = Area of associated internal standard
C_{is} = Concentration of internal standard

#	Standard ID	Calibration Date	Compound (Reference Internal Standard)	Reported RRF (25 std)	Recalculated RRF (25 std)	Reported Average RRF (initial)	Recalculated Average RRF (initial)	Reported %RSD	Recalculated %RSD
1	ICAL	9/24/08	YYY (1st internal standard) (125)	1.113	1.113	1.131	1.131	5.31	5.30
			C (2nd internal standard)	0.582	0.582	0.575	0.575	10.76	10.78
			S (3rd internal standard)	0.380	0.380	0.375	0.375	7.06	7.06
2			EE (~~1st~~ 4th internal standard)	1.751	1.751	1.576	1.576	11.74	11.73
			BB (~~2nd~~ 5th internal standard)	0.573	0.573	0.573	0.573	8.45	8.46
			(3rd internal standard)						
3			(1st internal standard)						
			(2nd internal standard)						
			(3rd internal standard)						
4			(1st internal standard)						
			(2nd internal standard)						
			(3rd internal standard)						

Comments: Refer to Initial Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

INICLC.1SB

BOE-C6-0057627

LDC #: 19654A1
SDG #: See Cover

VALIDATION FINDINGS WORKSHEET
Continuing Calibration Results Verification

Page: 1 of 1
Reviewer: JVC

2nd Reviewer: M

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)

The percent difference (%D) of the initial calibration average Relative Response Factors (RRFs) and the continuing calibration RRFs were recalculated for the compounds identified below using the following calculation:

% Difference = 100 * (ave. RRF - RRF)/ave. RRF
RRF = $(A_x)(C_{is})/(A_{is})(C_x)$

Where: ave. RRF = initial calibration average RRF
RRF = continuing calibration RRF
A_x = Area of compound, A_{is} = Area of associated internal standard
C_x = Concentration of compound, C_{is} = Concentration of internal standard

#	Standard ID	Calibration Date	Compound (Reference internal Standard)	Average RRF (initial)	Reported RRF (CC)	Recalculated RRF (CC)	Reported %D	Recalculated %D
1	VSTD025A	9/29/08	YYY (1st internal standard)	1.131	1.140	1.140	0.80	0.76
			C (2nd internal standard)	0.575	0.646	0.646	12.3	12.4
			S (3rd internal standard)	0.375	0.366	0.366	2.4	2.5
2			EE (~~1st~~ 4th internal standard)	1.576	1.733	1.733	10.0	10.0
			BB (~~2nd~~ 5th internal standard)	0.573	0.511	0.511	10.8	10.8
			(3rd internal standard)					
3			(1st internal standard)					
			(2nd internal standard)					
			(3rd internal standard)					
4			(1st internal standard)					
			(2nd internal standard)					
			(3rd internal standard)					

Comments: Refer to Continuing Calibration findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

CONCLC.1SB

BOE-C6-0057628

LDC #: 19654 A1
SDG #: See Cover

VALIDATION FINDINGS WORKSHEET
Surrogate Results Verification

Page: 1 of 1
Reviewer: JVC
2nd reviewer: M

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)

The percent recoveries (%R) of surrogates were recalculated for the compounds identified below using the following calculation:

% Recovery: SF/SS * 100

Where: SF = Surrogate Found
SS = Surrogate Spiked

Sample ID: # 3

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Toluene-d8	25	24.21	97	97	0
Bromofluorobenzene		23.27	93	93	
1,2-Dichloroethane-d4					
Dibromofluoromethane		26.93	108	108	

Sample ID:

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Toluene-d8					
Bromofluorobenzene					
1,2-Dichloroethane-d4					
Dibromofluoromethane					

Sample ID:

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Toluene-d8					
Bromofluorobenzene					
1,2-Dichloroethane-d4					
Dibromofluoromethane					

Sample ID:

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Toluene-d8					
Bromofluorobenzene					
1,2-Dichloroethane-d4					
Dibromofluoromethane					

Sample ID:

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Toluene-d8					
Bromofluorobenzene					
1,2-Dichloroethane-d4					
Dibromofluoromethane					

LDC #: 19654A1
SDG #: See Cover

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates Results Verification

Page: 1 of 1
Reviewer: JVG
2nd Reviewer: [illegible]

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)

The percent recoveries (%R) and Relative Percent Difference (RPD) of the matrix spike and matrix spike duplicate were recalculated for the compounds identified below using the following calculation:

% Recovery = 100 * (SSC - SC)/SA Where: SSC = Spiked sample concentration; SA = Spike added; SC = Sample concentration

RPD = I MSC - MSDC I * 2/(MSC + MSDC) MSC = Matrix spike percent recovery MSDC = Matrix spike duplicate percent recovery

MS/MSD sample: 5/6

Compound	Spike Added (ug/L)		Sample Concentration (ug/L)	Spiked Sample Concentration (ug/L)		Matrix Spike Percent Recovery		Matrix Spike Duplicate Percent Recovery		MS/MSD RPD	
	MS	MSD	------	MS	MSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalculated
1,1-Dichloroethene	500	500	1488	1962	2030	97	97	111	110	4	4
Trichloroethene			1320	1840	1900	103	104	116	116	4	3
Benzene			0	531	547	106	106	109	109	3	3
Toluene				546	554	109	109	111	111	1	1
Chlorobenzene				543	558	109	109	112	112	3	3

Comments: Refer to Matrix Spike/Matrix Spike Duplicates findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

MSDCLC.1SB

BOE-C6-0057630

LDC #: 19654A1
SDG #: See Cover

VALIDATION FINDINGS WORKSHEET
Laboratory Control Sample Results Verification

Reviewer: JVC
2nd Reviewer: [illegible]

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)

The percent recoveries (%R) and Relative Percent Difference (RPD) of the laboratoy control sample and laboratory control sample duplicate (if applicable) were recalculated for the compounds identified below using the following calculation:

% Recovery = 100 * SSC/SA Where: SSC = Spiked sample concentration
SA = Spike added

RPD = I LCS - LCSD I * 2/(LCS + LCSD) LCS = Laboraotry control sample percent recovery LCSD = Laboratory control sample duplicate percent recovery

LCS ID: 8I29005 - BS1

Compound	Spike Added (ug/L)		Spiked Sample Concentration (ug/L)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc	Reported	Recalc	Reported	Recalculated
1,1-Dichloroethene	25.0	NA	24.5	NA	98	98				
Trichloroethene			22.37		89	89				
Benzene			23.4		94	94				
Toluene			24.1		96	96				
Chlorobenzene			24.86		99	99				

Comments: Refer to Laboratory Control Sample findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LCSCLC.1SB

LDC #: 19654 A1
SDG #: See Cover

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Page: 1 of 1
Reviewer: DR
2nd reviewer: KC

METHOD: GC/MS VOA (EPA SW 846 Method 8260B)

Y N N/A Were all reported results recalculated and verified for all level IV samples?

Y N N/A Were all recalculated results for detected target compounds agree within 10.0% of the reported results?

Concentration = $\frac{(A_x)(I_s)(DF)}{(A_{is})(RRF)(V_o)(\%S)}$

A_x = Area of the characteristic ion (EICP) for the compound to be measured

A_{is} = Area of the characteristic ion (EICP) for the specific internal standard

I_s = Amount of internal standard added in nanograms (ng)

RRF = Relative response factor of the calibration standard.

V_o = Volume or weight of sample pruged in milliliters (ml) or grams (g).

Df = Dilution factor.

%S = Percent solids, applicable to soils and solid matrices only.

Example:

Sample I.D. #3, S:

Conc. = $\frac{(453590)(25)(50)}{(916497)(0.375)(\quad)(\quad)}$

= 1649.7

≈ 1600 ug/L

#	Sample ID	Compound	Reported Concentration ( )	Calculated Concentration ( )	Qualification

RECALC-1S.wpd

Appendix G

Purge Water Nonhazardous Waste Manifest

AVOCET
ENVIRONMENTAL, INC.

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number: NOT REQUIRED	2. Page 1 of 1	3. Emergency Response Phone: 800-423-0030	4. Waste Tracking Number: 018532

GENERATOR

5. Generator's Name and Mailing Address: Boeing Realty Corporation, 4501 E Conant Street, Long Beach, CA 90808

Generator's Site Address (if different than mailing address): BRC - Former C6 Facility, 1461 Knox Street, Torrance, CA 90501

Generator's Phone:

6. Transporter 1 Company Name: American Integrated Services, Inc. — U.S. EPA ID Number: CAR000148338

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Crosby & Overton, Inc., 1630 W. 16th Street, Long Beach, CA 90813 562-432-5445 — U.S. EPA ID Number: CAD028409019

Facility's Phone:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-Hazardous Waste Liquid	1	DM	100	G	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

Wear protective equipment while handling. Weights or volumes are approximate. 24 hour emergency number (800) 423-0030 (AIS Dispatcher).

2 x 55 Gallons

Profile #: 27570
Project #: 230085-2D1 2 drums

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Scott Lathrop — Signature: [signature] — Month 11 Day 19 Year 01

INT'L

15. International Shipments: ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit: — Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Antonio Rodriguez — Signature: [signature] — Month 11 Day 19 Year 01

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

H125

18. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Enrique Cabrera — Signature: [signature] — Month 11 Day 20 Year 01

TRANSPORTER #1

169-BLC-O 6 10498

BOE-C6-0057634