IRIS ENVIRONMENTAL

Via FedEx

January 26, 2010

Ms. Kathy San Miguel
Department of Toxic Substances Control
Geology and Corrective Action Branch
Southern California Region
5796 Corporate Avenue
Cypress, CA 90630

Re: October 2009 Quarterly Sampling and 2009 Annual Groundwater Monitoring Report
Phibro-Tech, Inc.
Santa Fe Springs, California
Iris Environmental Contract No. 06-441-C

Dear Ms. San Miguel:

On behalf of Phibro-Tech, Inc., Iris Environmental is pleased to submit this October 2009 Quarterly Sampling and 2009 Annual Groundwater Monitoring Report for the Phibro-Tech, Inc facility in Santa Fe Springs, California. The Report includes analytical results and parameter measurements for groundwater obtained on October 7, 8 and 9, 2009 as part of the regular groundwater monitoring program.

If you have any comments or questions, please feel free to contact me at (510) 834-4747 ext. 21.

Sincerely,
IRIS ENVIRONMENTAL

Christopher S. Alger, P.G.
Principal

Enclosure

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OCTOBER 2009 QUARTERLY SAMPLING AND 2009 ANNUAL GROUNDWATER MONITORING REPORT

PHIBRO-TECH, INC.
SANTA FE SPRINGS, CA

January 26, 2010

IRIS ENVIRONMENTAL

OCTOBER 2009 QUARTERLY SAMPLING AND 2009 ANNUAL GROUNDWATER MONITORING REPORT

PHIBRO-TECH, INC.
SANTA FE SPRINGS, CALIFORNIA

Prepared for

Phibro-Tech, Inc.
8851 Dice Rd.
Santa Fe Springs, California

Prepared by

Iris Environmental
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January 26, 2010
Project No. 06-441-C

The information contained in the Fourth Quarter 2009 Groundwater Monitoring Report for the Phibro-Tech, Inc. Santa Fe Springs, California facility has received appropriate technical review and approval. The activities outlined in the report were performed under the supervision of a California Professional Geologist.

Reviewed and Approved by:

Christopher S. Alger, P.G.
Principal

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Section 1
Introduction

This report summarizes the October 2009 quarterly groundwater monitoring event, as well as the annual trends that have occurred throughout the four quarterly sampling events of 2009 (Appendix F), at the Phibro-Tech, Inc. (PTI), Santa Fe Springs, California facility (formerly referred to as Southern California Chemical). This report presents the fourth quarter groundwater monitoring results for 2009, and the annual report for 2009 (Appendix F). Contained herein are the results of laboratory analyses of groundwater samples and water level measurements obtained on October 7, 8, and 9, 2009. The October 2009 groundwater monitoring event was the tenth event performed by Iris Environmental. Previous events were performed by Camp, Dresser & McKee (CDM). A summary of the Soil Vapor Extraction (SVE) System operations, maintenance, and monitoring I presented in Appendix G.

1.1 Objectives

The purpose of this monitoring program is to determine if compounds of concern detected in groundwater beneath the site are migrating from the facility. This objective is accomplished through the comparison of background or upgradient water quality and groundwater quality beneath the site. Statistically significant increases in contaminant concentrations between known areas of groundwater contamination and downgradient wells would indicate that migration is occurring. This groundwater monitoring program has been in place since March 1985.

1.2 Background

Based on more than 20 years of quarterly groundwater monitoring at the PTI facility, three types of contaminants have generally been detected in the groundwater beneath the site: dissolved metals, non-chlorinated aromatic volatile organic compounds (VOCs), and chlorinated VOCs. Elevated concentrations of dissolved metals such as hexavalent chromium, dissolved chromium, and cadmium have been consistently detected in legacy wells located in the vicinity of Pond 1, a Resource Conservation & Recovery Act (RCRA)-regulated former surface impoundment area located in the center of the facility. Historically, the most significant hexavalent chromium detections have been observed in Pond 1 wells, with little or no evidence of downgradient migration. Dissolved metal concentrations at the other downgradient monitoring wells and in deeper wells continue to be near or below detection limits.

CDM concluded that the aromatic VOC plume likely originated upgradient from the PTI facility based on historic groundwater monitoring data and modeling results. Trichloroethylene (TCE) is detected throughout the facility, as well as some other volatile organic compounds (VOCs) such as 1,1-dichloroethene, cis-1,2-dichloroethene, 1,1-dichloroethane, 1,2-dichloroethane, and tetrachloroethene (PCE). Non-chlorinated VOCs including benzene, toluene, ethylbenzene and xylenes have

also been detected in several wells on-site.

Hexavalent chromium has been detected in wells surrounding the Pond 1 area since 1989.

1.3 Report Organization

Section 2 discusses the history of the groundwater monitoring program, which began in March 1985. Sampling procedures and the approved analytical program are detailed within this section. Section 3 summarizes the laboratory testing. Section 4 provides details regarding the quality assurance protocols used during the monitoring program, along with the results of quality assurance sampling. Section 5 evaluates the water level data collected during this sampling event, including groundwater elevation contours and fluctuations over time. Section 6 characterizes the quality of groundwater encountered during this sampling event. The statistical analysis of the groundwater data is presented in Section 7.

This report also contains field forms and chain-of-custody forms that were completed throughout this sampling event (Appendix A). Tables listing reporting limits of the parameters analyzed for (i.e. cadmium, chromium, hexavalent chromium, copper, and VOCs) are presented in Appendix B. Historic sampling results starting in January 1989 are presented in Appendix C. Analytical results for the current sampling event are also summarized in Section 6, and in Tables 4 and 5. Laboratory results for the October 2009 sampling event are provided in electronic format (as pdf files) on a compact disk contained in Appendix D, and Appendix E contains the statistical analysis. In addition to regular quarterly sampling, this report includes the Annual Groundwater Monitoring Report, which is presented as Appendix F. The annual report includes a discussion of annual trends, as well as additional sampling of Appendix IX chemicals, which are discussed in Appendix F, for monitoring wells MW-04A and MW-14D. Appendix G presents a summary of operations and monitoring data gathered from the currently operation Soil Vapor Extraction (SVE) System during the Fourth Quarter 2009. The SVE system is remediating VOC impact in the vadose zone, and has been in operations at PTI since October 2008.

Section 2
Monitoring Well Sampling

2.1 Introduction

Iris Environmental personnel conducted groundwater sampling of existing on-site monitoring wells on October 7, 8, and 9, 2009. Field activities were performed in general accordance with the groundwater sampling protocols as outlined in Section 4.3.3 of the approved RCRA Facility Investigation (RFI) Work Plan (CDM, June 1990).

The following section describes the evolution of the groundwater monitoring program at the PTI facility.

2.1.1 Historic Groundwater Sampling

Table 1 summarizes the wells sampled and analyses performed since the beginning of groundwater monitoring in March 1985. At that time, Kleinfelder initiated groundwater sampling at monitoring wells MW-01 through MW-06B. Six additional wells (MW-04A and MW-07 through MW-11) were installed at the site in July 1985, thereby increasing the total number of active monitoring wells to 12. Kleinfelder initiated quarterly sampling of the 12 wells in March 1986 (Kleinfelder, May 1988).

From January 1989 to April 2006, CDM was responsible for all groundwater monitoring activities at the facility. As part of the first phase of the RFI program, CDM installed ten wells (MW-01D, MW-06D, MW-12S, MW-12D, MW-13S, MW-13D, MW-14S, MW-14D, MW-15S and MW-15D) during the October 1990 sampling round. All 22 on-site wells were monitored between October 1990 and January 1991.

Based on groundwater analysis of the 22 wells during the RFI program period, CDM concluded that the number of wells sampled could be reduced and yield comparable results to sampling all of the wells (CDM, December 1991). Thereafter, only 11 wells were sampled between April 1991 and January 1992. Wells screened in the upper portion of the Hollydale Aquifer included MW-01S, MW-03, MW-04, MW-07, MW-09, MW-11, MW-14S, and MW-15S, and wells screened in the lower portion of the Hollydale Aquifer included MW-01D, MW-04A, and MW-15D.

The current sampling locations were established in April 1992 when three additional wells (MW-06B, MW-06D, and MW-16) were added to the quarterly monitoring program. The total number of sampled wells was now 14. Well MW-16, which was constructed in March 1992 as part of the Phase II RFI program, was sampled for the first time during the April 1992 sampling round (CDM, February and March 1992).

In 1994, CDM proposed deviations to the RFI Work Plan such as purging the monitoring wells using a submersible pump and collecting samples using disposable bailers. These changes were discussed in correspondence with the California

Department of Toxic Substances Control (DTSC), and were implemented in October 1994 and all subsequent sampling events.

During a brief period between April 2000 and April 2001, the frequency of groundwater monitoring was reduced from quarterly to semi-annually. In April 2001, as requested by the DTSC, quarterly sampling was re-implemented.

In late 2002, DTSC requested that PTI conduct limited annual analyses for the Appendix IX suite of parameters. The four wells designated for Pond 1 monitoring (CDM, March 1996) were selected for annual Appendix IX sampling and analysis. These wells are MW-04, MW-07, MW-11 and MW-14S. During the October 2009 sampling event, all of these wells were either dry or had insufficient water to sample. Wells MW-04A and MW-14D were sampled instead. This annual analysis was most recently completed during the October 2009 sampling event, and will be completed again in October 2010.

An updated Water Quality Sampling and Analysis Plan (WQSAP) was submitted in 2006 (Iris Environmental, August 2006a). This WQSAP addressed comments provided by DTSC (DTSC, 2005) regarding two draft groundwater sampling and analysis plans for the PTI facility (Revised Water Quality Sampling and Analysis Plan at Pond 1 [CDM, March 1996] and Corrective Action Groundwater Monitoring Plan [CDM, September 1995]). Per DTSC's request, the updated WQSAP combined the two draft plans. DTSC submitted comments on the WQSAP in a letter dated March 20, 2007. Iris Environmental then submitted a response letter on May 18, 2007, "Transmittal and Response to Comments, Revised Draft Water Quality Sampling and Analysis Plan, Phibro-Tech, Inc. (PTI) Santa Fe Springs Facility." Further review and potential revisions to the draft WQSAP are on hold pending completion of the DTSC-approved Revised Groundwater Corrective Action Pilot Test (Iris, 2008)

In June and July 2007, Iris Environmental conducted a Data Gap Investigation as outlined in "Expanded Alternative Groundwater Remedy Program" (Iris Environmental, 2006b). During this investigation (data gap investigation), four new monitoring wells were constructed, MW-17S, MW-18S, MW-19S, and MW20S. These wells are not currently part of the quarterly monitoring program, but are being used to evaluate the performance of existing monitoring wells. These wells were sampled twice in July 2007, and have been sampled on a quarterly basis thereafter. Existing on-site wells which are not part of the quarterly monitoring program were also sampled July 24 through 27, 2007. Results of the July 3, 2007 data gap investigation are presented in "Data Gap Investigation Report" and those from the July 24 through 27, 2007 investigation are presented in "Addendum to Data Gap Investigation Report" (Iris Environmental 2007b and 2007c, respectively).

Twenty-eight monitoring wells (including the four monitoring wells installed in June 2007 as part of the Data Gap Investigation) currently exist on the site. The locations of these wells are shown on Figure 1. Of the 28 wells, one well (MW-06A) is screened in the shallow and consistently unsaturated Gage Aquifer, 20 in the upper portion of the

underlying Hollydale Aquifer (including the four new wells installed in June 2007), and 7 in the lower portion of the Hollydale Aquifer.

Throughout the groundwater sampling history at the PTI facility, additional laboratory analyses have periodically been conducted at the request of the U.S. Environmental Protection Agency (EPA) and/or DTSC. A historical summary of the groundwater program is provided in Table 1.

2.1.2 Current Groundwater Sampling

Groundwater gauging at 27 of the 28 wells is performed on a quarterly basis. However, data from wells MW-17S, MW-18S, MW-19S, and MW20S are not part of the current quarterly monitoring program and therefore not reported here. Well MW-02 is omitted due to its proximity to well MW-12S. Well MW-06A, completed in the Gage Aquifer, has been historically dry. The wells were generally gauged in an order from upgradient to downgradient wells. Iris Environmental contracted Blaine Tech Services Inc. to assist with well gauging, purging, and sampling. Groundwater gauging results for the remaining 23 wells are included in this report.

After groundwater gauging was completed, 8 of the 14 target wells were sampled. These wells included: MW-01D, MW-03, MW-04A, MW-06B, MW-06D, MW-09, MW-11, and MW-15D. MW-01S, MW-04, MW-07, MW-14S, MW-15S, and MW-16 were dry and therefore not sampled. This was the fourth consecutive quarter that MW-01S has been dry and the fifth consecutive quarter MW-16 has been dry. This is the first quarter that MW-04, MW-07, MW-14S and MW-15S have been dry. Two additional wells, MW-10 and MW-14D, that are not part of the current sampling program were sampled during the October 2009 sampling event in order to provide additional data in lieu of dry wells. Groundwater samples from these five upper Hollydale Aquifer and five lower Hollydale Aquifer wells were analyzed for pH by method 150.1, dissolved metals (cadmium, chromium, and copper) by EPA Method 6010B, hexavalent chromium by EPA Method 7199, and VOCs by EPA Method 8260B.

In addition to analysis of the quarterly suite of chemicals, samples from two wells, MW-04A and MW-14D, were analyzed for all Appendix IX chemicals. The previously designated Appendix IX sampling wells are MW-04, MW-07, MW-11 and MW-14S. During the October 2009 sampling event MW-04, MW-07 and MW-14S were dry and MW-11 had insufficient water to sample for the Appendix IX parameters. MW-04A was sampled as a replacement for MW-04, and MW-14D was sampled in replacement of MW-14S, as both of these wells are adjacent to the well they are replacing. MW-07 and MW-11 do not have a well pair and therefore a substitute well was not sampled. The Appendix IX chemicals include the following analyses: Appendix IX VOCs by EPA Method 8260B, including acrolein and acrylonitrile; Appendix IX semi-volatile organic compounds (SVOCs) by EPA Method 8270C; California Metals (CAM) 17 metals by EPA Method 6010/7000; dioxins and furans by EPA Method 8290; chlorinated herbicides by EPA Method 8151A; organophosphorus (OP) pesticides by EPA Method 8141A; organochlorine (OC)

Wellhead elevation data were used with depth to water measurements to calculate groundwater elevation at each well location. The results of the measurements in the 14 wells that are currently part of the quarterly groundwater monitoring program, and two additional wells (MW-10 and MW-14D) are shown in Table 3 and discussed in Section 5. Six quarterly wells were dry: MW-01S, MW-04, MW-07, MW-14S, MW-15S, and MW-16.

2.2.3 Light Non-Aqueous Phase Liquids (LNAPL) Monitoring

To detect the presence of LNAPL, a clear disposable bailer was lowered approximately one-half the length of the bailer below the surface of the water of each sampled well. The bailer was removed from the well and its contents checked for LNAPL or sheen. The bailer used for LNAPL testing was decontaminated after each well so that it could be re-used for this purpose throughout the day. At the end of each day, the LNAPL test bailer was discarded.

If LNAPL or sheen had been detected, a sample would have been collected for laboratory analysis of VOCs (EPA Method 8260B) and total petroleum hydrocarbons (California Department of Health Services [CA DHS] Method) using a new bailer. As in all previous quarterly groundwater sampling at the PTI facility, LNAPL was not detected during the October 2009 sampling event.

2.2.4 Purge Volume Determination

Saturated casing volume was calculated at each well by using the depth to water and bottom sounding measurements obtained immediately prior to purging, to calculate the amount (height) of the saturated well casing. The inside diameter of the casing was then measured, and the following formula applied:

$$\text{Volume} = (\text{total depth-depth to water})\ (\text{radius}^2)$$

A minimum of three saturated casing volumes of water were removed from each well prior to collecting a groundwater sample for laboratory analysis.

Each well sampled was purged using a Grundfos 1.75-inch diameter variable-speed submersible pump or by bailer, and each well was sampled using a new disposable bailer. The pump was installed approximately five feet above the bottom of the well.

Field parameters were measured during well purging using a multimeter and turbidity meter for all wells. These instruments were calibrated or field checked prior to use with standard solutions in accordance with manufacturer's directions. These instruments were used to determine the stability of groundwater field parameters prior to collection of a sample for laboratory analysis.

Field parameters of the discharge water were measured periodically and recorded on field forms. Field parameters included temperature, pH, conductivity, turbidity, dissolved oxygen, oxidation reduction potential, and depth to water. Characteristics such as color and odor were also noted and recorded. After a minimum of three

- PCBs by EPA Method 8082;
- cyanide by EPA Method 4500; and
- sulfide by EPA Method 376.2.

Groundwater sample bottles were numbered using the following format:

PTI-MW03-083

Where:

PTI	-	designates site acronym
MW03	-	designates monitoring well (MW) location number
EB	-	designates equipment blank sample
TB	-	designates travel blank sample
083	-	designates sequential sampling event number

This was the 82nd round of sampling; however, due to a previous labeling inconsistency, a 083 sequence number was assigned to all groundwater samples collected during this round. Sample label information included date and time of sampling, Iris Environmental sample number, and analytical parameters.

Chain-of-custody forms that indicated the label information as well as the responsible person during each step of the transportation process accompanied all filled sample containers that were collected from each well. All samples collected during this sampling event were sent by courier to Test America (formerly Del Mar Analytical) in Irvine, California on the day that they were collected, and a copy of the chain-of-custody form for that day was retained by Iris Environmental field personnel. Copies of completed chain-of-custody forms are included in Appendix A.

2.3 Equipment Decontamination Procedures

The following sections describe the procedures utilized to decontaminate groundwater sampling equipment.

2.3.1 Sampling Pump Decontamination

The submersible pump used for well purging was decontaminated using the "triple-rinse" method to reduce the possibility of cross-contamination between monitoring wells. The first step of the decontamination procedure was to submerge the pump into a solution of Alconox (laboratory-grade detergent) and deionized water, and to turn on the pump to circulate the solution. The second and third steps of the procedure were to submerge the pump into two sequential containers of deionized water and to turn on the pump to circulate the water in the respective container. Between each rinse, the exterior of the pump was steam cleaned prior to placing it in

the subsequent rinse water. After the triple-rinse was finished, the exterior of the pump and electric cord were again steam cleaned. The decontamination water was stored with the purged groundwater temporarily within the sampling rig holding tank. The purged groundwater and decontamination water were discharged into a container provided by PTI, which PTI personnel later emptied into the on-site wastewater treatment system.

2.3.2 Accessory Sampling Equipment Decontamination

Accessory sampling equipment such as the water level sounder was decontaminated to minimize the possibility of cross-contamination between the monitoring wells. The sounder was decontaminated by first spraying the sounding line with an Alconox-deionized water solution and rinsing with a steam cleaner. Bailers used to test for an immiscible layer were decontaminated and reused throughout the day. The bailers and nylon string that were used to sample wells were discarded immediately after use.

Section 3
Laboratory Testing

Test America provided analysis of 16 water samples. Ten monitoring well samples, one blind duplicate sample from MW-09, two equipment blank (EB) samples, one field blank (DI), and two trip blanks (TB) were submitted to the laboratory. All samples except the trip blanks were analyzed for VOCs (EPA Method 8260B); cadmium, chromium, and copper (EPA Method 6010B); hexavalent chromium (EPA Method 7199); and pH (EPA Method 150.1). The trip blanks were analyzed for VOCs only.

In addition to the above laboratory analyses, two wells (MW-04A and MW-14D) were analyzed for all Appendix IX chemicals, which include the following analyses: Appendix IX VOCs by EPA Method 8260B, including acrolein and acrylonitrile; Appendix IX SVOCs by EPA Method 8270C; CAM 17 metals by EPA Method 6010/7000; dioxins and furans by EPA Method 8290; chlorinated herbicides by EPA Method Method 8151A; OP pesticides by EPA Method 8141A; OC pesticides by EPA Method 8081A; PCBs by EPA Method 8082; cyanide by EPA Method 4500; and sulfide by EPA Method 376.2.

The groundwater analytical results for quarterly monitoring are discussed in Section 6 and summarized in Tables 4 and 5. Quality assurance analytical results (duplicates, equipment blanks, and travel blanks) are discussed in Section 4 and summarized in Table 2. The annual groundwater analytical results for Appendix IX analyses are discussed in Appendix F and presented in Tables F-1 through F-4. Individual analytical reports are provided on a compact disk contained in Appendix D.

Section 4
Quality Assurance

To verify the accuracy and validity of analytical data, certain quality assurance procedures were implemented. The field and laboratory quality assurance results were checked for deviations from the Quality Assurance (QA) guidelines discussed in the RFI Work Plan.

4.1 Field Quality Assurance

The field QA procedures included the use of duplicate samples, equipment blanks, travel blanks, a field blank, and the use of chain-of-custody forms. The results of the QA analyses have been compiled in Table 2. Detection limits of parameters analyzed are shown in the analytical reports contained in Appendix D. Relative Percent Differences (RPD) between original and duplicate samples are also listed in Table 2.

4.1.1 Duplicate Samples

One duplicate sample for approximately every tenth sample was collected. During this round of sampling, a duplicate sample was collected from monitoring well MW-09. The duplicate sample was submitted to the analytical laboratory as a blind sample. It was designated as MW-35 on the chain of custody form. Monitoring well MW-09 was selected due to elevated concentrations of certain contaminants detected during previous sampling rounds. Historically, MW-04 has also been selected as a location for a duplicate sample. However, during the October 2009 sampling event this well was dry. Analytical results for the duplicate sample for October 2009 are shown in Table 2.

RPDs between sample and duplicate collected from well MW-09 were less than 20 percent for all parameters indicating generally good laboratory precision.

4.1.2 Equipment Blanks

Two equipment blanks are typically collected during each sampling event. On October 8, an equipment blank was obtained by pouring laboratory-provided deionized water over the freshly decontaminated pump and collecting the rinsate. The purpose of this equipment blank was to determine that the pump was sufficiently decontaminated between wells. On October 9, an equipment blank was obtained by pouring laboratory-provided deionized water through a new disposable bailer and a disposable 0.45-micron filter, and collecting the water into the appropriate pre-labeled and pre-preserved bottles. The purpose of this equipment blank was to evaluate the effectiveness of factory cleaning of the disposable bailers and filters.

The samples were collected in the appropriate containers and submitted for laboratory analysis of VOCs (EPA Method 8260B); cadmium, chromium, and copper (EPA Method 6010B); hexavalent chromium (EPA 7199); and pH (EPA 150.1). The laboratory provided the laboratory-grade deionized water that was used for the

collection of the equipment blanks. The equipment blank samples for this sampling event were labeled each day on the chain-of-custody forms as follows:

October 8, 2009: PTI-EB1-083

October 9, 2009: PTI-EB2-083

The analytical results of the equipment blank samples are shown in Table 2, under well number "EB." No compounds were detected in the equipment blank samples, indicating that decontamination was sufficient to prevent cross-contamination throughout the sampling event.

4.1.3 Field Blank

The purpose of the field blank is to determine whether air-borne constituents at the site may be contributing to detections in water samples. This field blank is collected by pouring laboratory-provided water into the appropriate sample containers while on-site, during the sampling event. The field blank sample was labeled on the chain-of-custody form, dated October 9, 2009, as PTI-FB01-083. Analytical results for the field blank, indicated with well number "FB," are shown in Table 2. No compounds were detected in the field blank sample.

4.1.4 Trip Blanks

The detection of compounds in trip blanks is generally indicative of systematic contamination from sample transport, laboratory glassware cleaning, laboratory storage, or analytical procedures. During the October 2009 sampling event, two laboratory-prepared trip blanks consisting of organic-free water was labeled and submitted to the laboratory for VOC analysis by EPA Method 8260B each day. The trip blanks were placed inside the cooler, and accompanied the sample containers during the sampling event. The trip blank samples were labeled on the chain-of-custody form for the corresponding dates as follows:

October 8, 2008: PTI-TB01-083

October 9, 2008: PTI-TB02-083

No compounds were detected in the trip blank samples, as shown with well number "TB" on Table 2.

4.1.5 Sample Control

All sample containers were labeled immediately prior to sampling with the sample identification information completed with a waterproof pen. Samples were transported under chain-of-custody and hand delivered by courier to the laboratory in iced coolers. Copies of the chain-of-custody records are included in Appendix A.

4.2 Laboratory Quality Assurance

All analytical tests were performed by Test America in accordance with the analyses specified in the chain-of-custody for each groundwater sample. Internal laboratory quality assurance/quality control (QA/QC) results were provided with each sample analytical report. All method-specific and laboratory quality control (QC) criteria were met with the exception of those identified and noted in the laboratory data sheets within each analytical report.

VOC data from well MW-14D was qualified as an estimated result but is similar to historical results for MW-14D as well as historical results from the adjacent shallow well (MW-14S). In summary, none of the data has been qualified as rejected data due to not meeting method-specific and/or laboratory QC criteria. Therefore, the data is considered useable for site characterization purposes.

Section 5
Groundwater Elevation

On October 7, 2009, prior to the initiation of well purging procedures, the depth to groundwater was measured in the 27 on-site monitoring wells (excluding well MW-02 due to its proximity to MW-12S); These wells were measured to evaluate the direction and gradient of groundwater flow underlying the facility and to help characterize the vertical gradients within the Hollydale Aquifer. Well MW-06A, screened in the Gage Aquifer, was dry during this quarterly monitoring event, and has been dry historically. Several other quarterly monitoring wells, MW-01S, MW-04, MW-05, MW-13S, MW-14S, MW-15S, and MW-16, were dry. Groundwater elevations were calculated by subtracting the depth to static water level from the surveyed elevation of the corresponding monitoring well.

5.1 Groundwater Flow Direction and Gradient

Figures 2 and 3 portray the approximate groundwater potentiometric surface of the upper and lower Hollydale Aquifers, respectively. The contours shown in Figures 2 and 3 were hand-drawn by an Iris Environmental geologist and then transferred into a CAD drawing. Table 3 lists the depths to water and groundwater elevations for each well sampled for the last year. Historic groundwater elevations are presented in Appendix C.

Figure 2 shows the approximate groundwater elevation of the upper Hollydale Aquifer for wells screened in the upper aquifer interval (beginning at approximately 45 feet below ground surface [bgs]). The direction of groundwater flow in the upper aquifer monitoring wells was approximately southwest at an average gradient of 0.0065 feet per foot (ft/ft). The gradient in the upper aquifer wells was higher than the gradient observed during the previous sampling event in July 2009, which was 0.0051 ft/ft.

Figure 3 shows the approximate groundwater elevation of the lower Hollydale Aquifer for wells screened in the deeper interval (approximately 78 to 123 feet bgs). Groundwater contours for the deeper wells follow the same general trend as those of the upper aquifer wells, with a direction of groundwater flow towards the southwest at an average gradient of 0.0050 ft/ft. This is lower than the average gradient of 0.0061 ft/ft observed during the previous sampling event in July 2009.

5.2 Vertical Gradient

Of the 23 wells measured for water levels and recorded in this repoduring this sampling round, there were seven locations where a lower Hollydale Aquifer well was measured adjacent to an upper Hollydale Aquifer well. The screened intervals of the upper aquifer wells vary (see Table 3), with 15 to 30 feet of screen placed within the interval from 45 to 77 feet bgs. Lower aquifer wells are screened with 15 to 20 feet of screen within the interval from 78.3 to 107 feet bgs, with the exception of MW-15D, which is screened from 108.5 to 123.5 feet bgs.

The groundwater elevation at upper aquifer well MW-12S was 0.02 feet higher than its corresponding lower aquifer wells. MW-06B was 0.18 feet lower than their corresponding lower aquifer wells. Based on these and past groundwater elevation comparisons among upper and lower aquifer well pairs, it does not appear that a well-defined vertical gradient between upper and lower aquifer intervals exists.

5.3 Historic Groundwater Fluctuations

Average groundwater elevations during the present sampling event (81.37 feet above Mean Sea Level [MSL]) decreased by 2.88 feet compared to the previous sampling event (84.25 feet MSL). The maximum groundwater elevation decrease occurred in well MW-10 (3.18 feet), from 84.40 ft MSL in July 2009 to 81.22 ft MSL in October 2009.

Figures 4 and 5 show the fluctuation of groundwater elevations in the upper and lower Hollydale Aquifer, respectively, since 1988. Both hydrographs indicate that groundwater elevations fluctuate seasonally, with annual peaks generally during April. A two year decline in groundwater elevation in both the upper and lower Hollydale Aquifer has been observed between October 2007 and October 2009 and is expected to continue for at least one more quarter based on regional rainwater patterns. The hydrographs also indicate that groundwater elevation changes are observed relatively uniformly throughout the site.

Section 6
Groundwater Quality

Analytical results for the prior twelve-month period, in addition to the most recent quarterly sampling event, are summarized in Tables 4 and 5, for the 14 wells sampled that are currently part of the quarterly monitoring program. For this quarter only, analytical results are also available for wells MW-10 and MW-14D, which are not part of the monitoring program but were sampled this quarter because so many other wells were dry. Historical and recent sampling results are summarized in Appendix C. Laboratory analytical reports for all wells sampled during the October 2009 sampling round are provided in Appendix D. The results for the annual Appendix IX analyses are discussed in Appendix F.

6.1 Chlorinated VOCs

According to PTI personnel, with the exception of methylene chloride, non-chlorinated organic chemicals have not historically been used on-site in any of the production processes.

Table 4 shows the analytical results for VOCs in lower and upper aquifer wells sampled during October 2009. TCE was the primary compound detected, with miscellaneous other chlorinated VOCs also detected. The table also shows, for comparison purposes, maximum contaminant levels (MCLs) where established.

Trichloroethene (TCE)

TCE was detected in all 10 of the groundwater monitoring wells sampled. Concentrations of TCE detected in the upper and lower aquifer wells are shown on Figures 6 and 7, respectively. The highest concentration of TCE detected was 100μg/L in well MW-06D. The second highest concentration of TCE detected was 72 μg/L in well MW-01D. MW-01D is a background well and MW-06D is informally considered to be a background well based on site use history. All wells, except MW-15D at 4.0 μg/L, contained concentrations of TCE that exceeded the MCL of 5 μg/L.

Upper aquifer-well TCE concentrations this quarter ranged from 28 μg/L (MW-11) to 52 μg/L (MW-06B). Lower aquifer-well TCE concentrations ranged from 4.0 μg/L (MW-15D) to 100 μg/L (MW-06D).

A review of the historical analytical results contained in Appendix C reveals that, with minor exceptions, TCE has historically been detected in all on-site monitoring wells, including the upgradient wells. Past discussions with Department of Health Services (now DTSC) and Regional Water Quality Control Board (RWQCB) staff indicated that TCE and other chlorinated organic compounds are generally recognized as regional groundwater contaminants. Historically, the highest TCE concentration has generally been found along the northern perimeter of the site, suggesting migration from off-site TCE sources. However, during the 2008 sampling events the highest concentrations occurred in wells MW-04, MW-09 and MW-14S. Wells MW-04, MW-09, and MW-

14S are located in the central and southwest areas of the site, respectively, suggesting that portions of the plume have possibly moved further onto the site. For the past three consecutive quarters MW-06D has exhibited the highest TCE concentrations. This well is located at the southern perimeter of the site and is cross gradient from any suspected on site sources. Elevated detections in this well further support the possibility that offsite plumes are migrating across the site.

Other Chlorinated VOCs

During the October 2009 sampling event, other chlorinated VOCs were detected in the sampled wells (Table 4). Chlorinated VOCs detected other than TCE included: 1,1-dichloroethane (1,1 DCA); 1,1-dichloroethene (1,1-DCE); 1,2-dichloroethane (1,2-DCA); chloroform; cis-1,2-dichloroethene (cis-1,2-DCE); tetrachloroethene (PCE); trichlorofluoromethane (Freon 11).

1,1-DCA was detected in six of the ten wells sampled, with detected concentrations ranging from 3.7 µg/L (MW-06B) to 25 µg/L (MW-03). The MCL for 1,1-DCA is 5 µg/L.

1,1-DCE was detected in seven wells, with concentrations ranging from 2.9 µg/L (MW-10) to 20 µg/L (MW-01D). The MCL for 1,1-DCE is 6 µg/L.

1,2-DCA was detected in four wells, with concentrations ranging from 0.55 µg/L in MW-01D to 16 µg/L in MW-03. The MCL for 1,2-DCA is 0.5 µg/L.

Chloroform was detected in three wells, at concentrations ranging from of 1.7 µg/L (MW-06B) and 6.8 µg/L (MW-01D). The MCL for the trihalomethanes, including chloroform, is 80 µg/L.

Cis-1,2-DCE was detected in seven wells, at concentrations ranging from 1.5 µg/L (duplicate of MW-09) to 6.8 µg/L (MW-03). The MCL for cis-1,2-DCE is 6 µg/L.

PCE was detected in ten wells, at concentrations ranging from 1.3 µg/L (MW-15D) to 120 µg/L (MW-06B). The MCL for PCE is 5 µg/L.

Trichlorofluoromethane (Freon 11) was detected in six wells, at concentrations of 1.7 µg/L (MW-10) and 20 µg/L (MW-06D). The MCL for trichlorofluoromethane is 150 µg/L.

Detections of these other chlorinated organic compounds are assumed to be related to the regional plume(s).

6.2 Non-Chlorinated VOCs

Two 10,000-gallon underground storage tanks containing diesel and gasoline were, previously, located in the approximate center of the facility, due east of the drum wash area. During tank removal activities in July 1989, petroleum hydrocarbon contamination was discovered in the tank excavation (CDM, 1990). Therefore, the

primary aromatic organic compounds of concern are the BTEX (benzene, toluene, ethylbenzene, and xylenes) compounds, which vary in both concentration and lateral extent.

Aromatic VOC results for October 2009 and the past year are presented in Table 4. Concentrations of total BTEX for the upper and lower aquifer wells are illustrated on Figures 8 and 9. Total BTEX concentrations are calculated by adding the concentrations of the BTEX constituents. For non-detect constituents, the concentration is assumed to be equal to the detection limit. Historic sampling results indicate that non-chlorinated VOC contamination originated off-site from the north and has migrated onto the subject property.

During the October 2009 monitoring event only benzene was detected.

Benzene

Benzene was detected at one location, at concentrations of 0.77 μg/L (MW-01D). The MCL for benzene is 1 μg/L.

6.3 Metals and pH

Table 5 shows the analytical results for cadmium, total and hexavalent chromium, copper, and pH for wells sampled during October 2009 and the past year.

Hexavalent Chromium

Hexavalent chromium was detected in five of the ten wells sampled. Detections ranged from 0.0021 mg/L (MW-14D) to 0.014 mg/L (MW-04A). Figures 10 and 11 show the concentrations of hexavalent chromium detected in the upper and lower aquifer wells during October 2009. During this sampling round, the highest concentration was detected at MW-04A.

Historically, hexavalent chromium concentrations have been the highest in well MW-04. Water purged from MW-04 and MW-09 has typically been yellow in color since the wells were first sampled on a quarterly basis, beginning in January 1989. However, beginning in October 2008, the color of the water from MW-04 and MW-09 has no longer been noted as yellow. For the past consecutive three quarters MW-04 has not had a detected concentration of hexavalent chromium and during the October 2009 sampling event this well was dry. Figure 12 shows the concentrations of hexavalent chromium and groundwater elevations in MW-04 over time. Hexavalent chromium concentrations fell from a high of 120 mg/L in July 1989 and have fluctuated between non-detect and 33 mg/L since October 2001. A comparison of water levels in MW-04 and hexavalent chromium concentrations in MW-04 suggests that concentrations decrease with a two to three quarter lag time when groundwater elevation decreases. This pattern is most pronounced when water levels in the MW-04 well casing are below the aquitard-aquifer contact (MW-04 is screened partially within the aquitard).

Dissolved Total Chromium

Dissolved total chromium was detected above its reporting limit in four sampled monitoring wells. Chromium concentrations ranged from 0.0065 mg/L (MW-06B) to 0.015 mg/L (MW-04A). The MCL for total chromium is 0.05 mg/L. Figures 13 and 14 show the concentrations of total chromium detected in upper and lower aquifer monitoring wells in October 2009.

Figure 15 shows the concentrations of dissolved total chromium and corresponding groundwater elevations in MW-04 over time. Comparison of historical dissolved total chromium data with present data (Appendix C) indicates that dissolved total chromium concentrations over time have exhibited the same general trends in well MW-04 as hexavalent chromium. Historically, the highest dissolved total chromium concentrations have been detected in MW-04. However, during this sampling event, MW-04 was dry. The highest total chromium concentration was detected in well MW-14S. Sporadic detections of dissolved total chromium close to the detection limit have occurred historically in nearly all upper aquifer wells on site. Dissolved total chromium concentrations have decreased significantly from a high observed during 1989, and have fluctuated between 0.044 and 39.8 mg/L since October 2001.

Cadmium

Cadmium was not detected in any monitoring wells during the October 2009 sampling event. The MCL for cadmium is 0.005 mg/L. Figure 16 shows the cadmium concentrations detected in the in upper aquifer monitoring wells in October 2009.

Cadmium has been detected consistently only in well MW-04. Figure 17 shows the concentrations of cadmium and corresponding groundwater elevations in MW-04 over time. As shown on Figure 17, cadmium concentrations have fluctuated considerably since July 1990.

Copper

Copper was detected in three monitoring samples, at concentrations ranging from 0.043 mg/L (MW-14D) to 0.13 mg/L (MW-01D). None of the concentrations exceed the MCL of 1.3 mg/L. Figure 18 shows the copper concentrations detected in the on-site wells in October 2009. Historically, with the exception of well MW-14S, concentrations of copper have not been detected above the MCL in on-site monitoring wells.

pH

Groundwater samples from all wells were measured for pH in the field during purging activities, and also by the analytical laboratory on the samples submitted for analysis. Field pH measurements were recorded on the field purge sheets during well purging. In October 2009, the field measurements of pH generally correlated with the laboratory values shown in Table 5, which range from 7.53 (MW-06B) to 7.85 (MW-14D).

Section 7
Statistical Evaluation

The following sections contain a statistical evaluation of the analytical results designed to determine if on-site wells have been impacted by metals, BTEX compounds (benzene, toluene, ethylbenzene, xylenes) or TCE (trichloroethene). The statistical evaluation was performed using the Compliance and Remediation Statistics (CARStat) software. A detailed explanation of the software and statistical methods used is presented in Gibbons (1994). The statistical methods used are in compliance with applicable California Code of Regulations (Title 22, Division 4.5, Chapter 14, Article 6, Section 66264.97 [General Water Quality Monitoring and System Requirements]).

7.1 Determination of Background Prediction Interval

Overview

The prediction interval is a method that is typically used in compliance monitoring to compare on-site or downgradient monitoring well analytical data to upgradient or background monitoring well data. The prediction interval represents the range for which the next measurement will be contained at a specified confidence level. For instance, an upper prediction limit (UPL) with 95 percent coverage and a 95 percent confidence level represents a value which, with 95 percent confidence, any new measurement in the background well will be exceeded less than 5 percent of the time.

For this evaluation, UPLs for the background well MW-01S were not calculated because the well was dry and thus not sampled. UPLs were therefore calculated using the deeper screened background well MW-01D. Well MW-01D is screened approximately 10 feet below the bottom of MW-01S, and is currently considered representative of upper Hollydale Aquifer conditions due in part to the lower water elevations. The UPLs calculated for MW-01D were compared to each individual on-site analytical result using a confidence level and coverage of 95 percent. When the concentrations of compounds detected in on-site wells exceed the calculated background UPL consistently, it suggests that those compounds may be present in on-site wells at concentrations that are significantly higher than background.

Results

The statistical evaluation results are presented in Appendix E. Appendix E-1 includes all of the tabular data output from the CARStat evaluation for upper Hollydale Aquifer wells. Table 1 of Appendix E lists the background data from monitoring well MW-01D that were used to calculate the UPLs. Table 2 lists the current on-site data (from the October 2008 monitoring event). The frequencies of detection for each parameter in the background well and on-site wells is provided in Table 3. Table 4 lists the background well distribution results, based on the Shapiro-Wilk test for normality. In all cases except for TCE, the low detection frequencies required the use of the nonparametric prediction limit (a normal prediction limit was used for TCE in upper Hollydale Aquifer wells). Table 5 presents background well summary statistics, including the prediction limit and associated confidence level. A UPL calculation

sheet for each compound is presented in Appendix E-1. Appendix E-2 includes all of the tabular data output from the CARStat evaluation for lower Hollydale Aquifer wells.

7.2 Comparison of Background and On-site Wells

Overview

The on-site monitoring well data were compared to the UPL for each compound that was included in the statistical analysis. All historical and current on-site analytical data are compared to the background UPL in verification resampling mode. Verification resampling means that the test fails if a compound in on-site monitoring wells exceeds background and it is higher than the UPL for 2 consecutive monitoring events. Constituent-location combinations that failed the current statistical evaluation or need to be verified are highlighted by the statistical program.

Results

The results of the UPL tests for the upper and lower Hollydale Aquifer on-site wells are included in Appendices E-1 and E-2, respectively. Each Appendix lists the constituent-location combinations that failed the current evaluation, concentration versus time charts for each constituent and on-site well location.

A summary of the results of the statistical evaluation for the upper Hollydale Aquifer wells is presented in Table 6 of the main report. No exceedances in on-site upper Hollydale Aquifer monitoring wells were observed for MW-03, MW-06B, MW-09 or MW-11.

An exceedance in on-site lower Hollydale Aquifer monitoring wells was observed for MW-06D (TCE). No exceedances were observed for Hollydale Aquifer monitoring wells MW-04A or MW-15D.

In general, these results are lower than those presented in previous monitoring reports due to several wells going dry, decreasing detections across the site and the use of data from MW-01D instead of MW-01S. Only those compounds actually detected above the prediction limits were identified as an exceedance. The compounds with detection limits (for non-detects) that were higher than the background UPL were not flagged as an exceedance.

Section 8
Monitoring Program Status

In the October 1990 groundwater monitoring report, changes in the quarterly groundwater sampling program were proposed. These changes were first implemented during the April 1991 sampling event and included reducing the number of wells sampled and parameters analyzed in each well. The current groundwater sampling program will only be used as an interim program, until the draft Water Quality Sampling and Analysis Plan (WQSAP) (Iris Environmental, August 2006a) has been finalized. Based on over 20 years of quarterly monitoring at the site, off-site migration of the soluble metals plume has not been observed.

The analytical parameters for the October 2009 quarterly monitoring were as follows:

Wells	Volatile Organic Compounds (EPA 8260B)	Chromium, Cadmium, Copper (EPA 6010B)	Hexavalent Chromium (EPA 7199)	pH (EPA 150.1)	Appendix IX (Various Methods)
MW-01S	NA	NA	NA	NA	NA
MW-01D	X	X	X	X	NA
MW-03	X	X	X	X	NA
MW-04	NA	NA	NA	NA	NA
MW-04A	X	X	X	X	X
MW-06B	X	X	X	X	NA
MW-06D	X	X	X	X	NA
MW-07	NA	NA	NA	NA	NA
MW-09	X	X	X	X	NA
MW-11	X	X	X	X	NA
MW-14S	NA	NA	NA	NA	NA
MW-14D	X	X	X	X	X
MW-15S	NA	NA	NA	NA	NA
MW-15D	X	X	X	X	NA
MW-16	NA	NA	NA	NA	NA

NA: Not analyzed for these constituents

As discussed above, an updated WQSAP was submitted to DTSC in August 2006, detailing upgrades to the sampling program. The updated plan incorporated several of DTSC's comments to the prior draft plans, along with updating sampling and analytical protocols to meet current standards. Iris Environmental recommends that these changes be implemented, pursuant to DTSC approval of the WQSAP.

Gauging and sampling in October 2009 were conducted using the same procedures and locations as the July 2009 sampling event. It should be noted that the four most recently installed wells (MW-17S, MW-18S, MW-19S, and MW-20S) were sampled as part of a separate evaluation, and results may be discussed in a separate report.

Section 9
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TABLES

Table 1
Phibro-Tech, Inc.
Groundwater Monitoring Program Summary

Sampling Event	Indicator Parameters	Trace Metals	Hexavalent Chromium	Chloride	Nitrate	Volatile Organics	Appendix IX	1,4-Dioxane	Comments
3/85	Quad	Cu & Zn	X	X	X	--	--	--	Sampled wells MW-1, 2, 3, 4, 5, & 6B. Sulfide, nickel, copper and zinc requested by DOHS and RWQCB. Also Appendix III parameters and water quality parameters (see footnote).
7/85	Quad	Cd, Cr	X	--	X	--	--	--	Sampled wells MW-4A, 7, 8, 10 and 11
3/86	Quad	Cu & Zn	X	X	X	--	--	--	Sampled 12 wells (MW1, 2, 3, 4, 4A, 5, 6B, 7, 8, 9, 10 & 11). Also Appendix III parameters and water quality parameters (see footnote).
7/86, 9/86, 12/86	Quad	Cd, Cr, Cu, Zn	X	X	X	624	--	--	Sampled all 12 wells (as previous)
3/87	Quad	Cd, Cr, Cu, Zn	X	X	X	601/602	--	--	Sampled 11 wells, not 4A
7/87, 10/87, 2/88	Quad	Cd, Cr, Cu, Zn	X	X	X	601/602	--	--	After July 1987, all 12 wells were sampled during each event
6/88	X (not Quad)	Cd, Cr, Cu, Zn	X	X	X	601/602	--	--	Performed statistical analysis (t-test) on Indicator Parameters (IPs).
9/88	--	Cd, Cr, Cu, Zn	X	X	X	601/602	--	--	IPs & volatile organics from MW1, 2, 4A, 5, 6, 7 analyzed semi-annually in June/Dec.
1/89	Quad	Cd, Cr, Cu, Zn	X	X	X	601/602	--	--	After Jan. 1989, volatile organics analyzed for all 12 wells.
4/89	--	Cd, Cr, Cu, Zn	X	X	X	601/602	--	--	
7/89	Quad	Cd, Cr, Cu, Zn	X	X	X	601/602	--	--	Performed statistical analysis of Jan. thru July 1989 data (IPs, total and hexavalent chromium).
10/89	--	Cd, Cr, Cu, Zn	X	X	X	601/602	--	--	
1/90	Quad	Cd, Cr, Cu, Zn	X	X	X	601/602	--	--	
4/90	--	Cd, Cr, Cu, Zn	X	X	X	601/602	--	--	
7/90	Quad	Cd, Cr, Cu, Zn	X	X	X	601/602	--	--	Performed statistical analysis of Jan. 1989 data (IPs, total and hexavalent chromium).
10/90	--	Cd, Cr, Cu, Fe, Ni, Pb, Zn	X	X	X	601/602	X	--	Sampled 22 wells, Appendix IX parameters analyses were performed on wells 4, 4A, 6B, 6D, 12S, 12D, 15S, 15D, plus a duplicate of 4.
1/91	Quad	Cd, Cr, Cu, Fe, Ni, Pb, Zn	X	X	X	601/602	--	--	Sampled 22 wells.
4/91	pH	Cd, Cr, Cu	X	--	--	601/602	--	--	New sampling program was initiated. Sampled 11 wells including wells MW-01S, MW-01D, -03, -04, -04A, -07, -09, -11, -14S, -15S, -15D.
7/91	pH	Cd, Cr, Cu	X	--	--	601/602	--	--	Performed annual statistical analysis.
10/91	pH	Cd, Cr, Cu	X	--	--	601/602	--	--	
1/92	pH only (all) TOC only (MW-01 & -04)	Cd, Cr, Cu	X	--	Ammonia as N (MW-01 & -04)	601/602	--	--	Ammonia & TOC analyses added at MW-01S and MW-04.
4/92	pH only TOC only (MW-01 , -04, -09, -14S)	Cd, Cr, Cu	X	--	Ammonia as N (MW-01, -04, -09, -14S)	601/602	EDB (MW-04) TPH (W-16)	--	Sampled 14 wells including Wells MW-01S, -01D, -03, -04, -04A, -06B, -06D, -07, -09, -11, -14S, -15S, -15D, -16. Additional analysis as part of Phase II RFI; unfiltered metals on MW-04S and -14S. Pb and Ni on wells 1, 4, 14S, 15S, 16; Fe, Zn on well 16.
7/92	pH	Cd, Cr, Cu	X	--	--	601/602	--	--	Sampled 14 wells. Performed annual statistical analysis.

Table 1
Phibro-Tech, Inc.
Groundwater Monitoring Program Summary (continued)

Sampling Event	Indicator Parameters	Trace Metals	Hexavalent Chromium	Chloride	Nitrate	Volatile Organics	Appendix IX	1,4-Dioxane	Comments
10/92	pH	Cd, Cr, Cu	X	--	--	601/602	--	--	Sampled 14 wells.
1/93, 4/93	pH	Cd, Cr, Cu	X	--	--	8010/8020	--	--	Sampled 14 wells.
7/93	pH	Cd, Cr, Cu	X	--		8010/8020 (TVPH, TEPH)	--	--	Sampled 15 wells. (MW-13S was added) TVPH and TEPH analysis on MW-09, 13S, and 16 only. Performed annual statistical analysis.
10/93	pH	Cd, Cr, Cu	X	--	--	8010/8020	--	--	Sampled 15 wells (MW-13S not analyzed for metals and pH) TVPH & TEPH analysis on MW-04, 07, 09, 13S, and 16 only. Performed statistical analysis.
1/94, 4/94	pH	Cd, Cr, Cu	X	--	--	8010/8020	--	--	Sampled 14 wells Performed statistical analysis.
7/94	pH	Cd, Cr, Cu	X	See comment	--	8010/8020	--	--	Sampled 14 wells, chloride and sulfate analyses on MW-04, MW-09, MW-14S, MW-15S, MW-15D, and MW-16. Performed statistical analysis
10/94, 1/95, 4/95, 7/95, 10/95	pH	Cd, Cr, Cu	X	--	--	8010/8020	--	--	Sampled 14 wells Performed statistical analysis.
1/96	pH	Cd, Cr, Cu	X	--	--	8010/8020	--	--	Sampled 14 wells Performed statistical analysis. 1995 Annual Report included as Appendix F.
4/96, 7/96	pH	Cd, Cr, Cu	X	--	--	8010/8020	--	--	Sampled 14 wells Performed statistical analysis.
10/96	pH	Cd, Cr, Cu	X	--	--	8010/ 8020	--	--	Sampled 14 wells Performed statistical analysis. 1996 Annual Report included as Appendix F.
1/97	pH	Cd, Cr, Cu	X	--	--	8260, MTBE	--	--	Sampled 14 wells Performed statistical analysis.
4/97, 7/97	pH	Cd, Cr, Cu	X	--	--	8260	--	--	Sampled 14 wells Performed statistical analysis.
10/97	pH	Cd, Cr, Cu	X	--	--	8260	--	--	Sampled 14 wells Performed statistical analysis. 1997 Annual Report included as Appendix F.
1/98	pH	Cd, Cr, Cu	X	--	--	8260	--	--	Sampled 14 wells Performed statistical analysis. Hexavalent Chromium by Method 7196 in all wells; and by Method 218.6 in wells MW-4A, MW-14S, MW-15S, and MW-15D.
4/98, 7/98	pH	Cd, Cr, Cu	X	--	--	8260	--	--	Sampled 14 wells Performed statistical analysis.
10/98	pH	Cd, Cr, Cu	X	--	--	8260	--	--	Sampled 14 wells Performed statistical analysis. 1998 Annual Report included as Appendix F.

Table 1
Phibro-Tech, Inc.
Groundwater Monitoring Program Summary (continued)

Sampling Event	Indicator Parameters	Trace Metals	Hexavalent Chromium	Chloride	Nitrate	Volatile Organics	Appendix IX	1,4-Dioxane	Comments
1/99, 4/99, 7/99, 0/99, 01/00, /00, 10/00, 4/01	pH	Cd,Cr,Cu	X*	--	--	8260	_	--	Sampled 14 wells Performed statistical analysis. Monitoring and reporting frequency changed from quarterly to semi-annually in April 2000. Monitoring and reporting frequency changed back from semi-annually to quarterly in April 2001.
07/01, 10/01	pH	Cd,Cr,Cu	X*	--	--	8260	_	MW-015 MW-04 MW-09 MW-11 MW-06D MW-15D	Sampled 14 wells Performed statistical analysis. 2001 Annual Report included as Appendix G (10/01) 1,4-Dioxane sampled in selected wells (MW-01S, MW-04, MW-04A, MW-06D, MW-11, and MW-15D) during 07/01 and 10/01.
1/02, 4/02, 7/02	pH	Cd,Cr, Cu	X	-	-	8260B	-	-	Sampled 14 wells Performed statistical analysis.
10/02	pH	Title 22 Metals	X	-	-	8260B	X	-	Sampled 14 wells Performed statistical analysis. Annual Report included results for Appendix IX analyses performed on samples from wells MW-04, MW-07, MW-11, and MW-14S.
1/03, 4/03, 7/03	pH	Cd, Cr, Cu	X	-	-	8260B	-	-	Sampled 14 wells Performed statistical analysis.
10/03	pH	Title 22 Metals	X	-	-	8260B	X	-	Sampled 14 wells Performed statistical analysis. Annual Report includes results for Appendix IX analyses performed on samples from wells MW-04, MW-07, MW-11, and MW-14S.
1/04, 4/04, 7/04	pH	Cd, Cr, Cu	X	-	-	8260B	-	-	Sampled 14 wells Performed statistical analysis. Analyzed sample from MW-15S for PCBs (EPA Method 8082) during July 2004.
10/04	pH	Cd, Cr, Cu	X	-	-	8260B	X	-	Sampled 12 wells (MW-01S and MW-16 contained insufficient water to sample). Performed statistical analysis. Annual Report includes results for Appendix IX analyses and CA Title 22 Metals performed on samples from wells MW-04, MW-07, MW-11, and MW-14S.
1/05, 4/05, 7/05	pH	Cd, Cr, Cu	X	-	-	8260B	-	-	Sampled 14 wells Performed statistical analysis.
10/05	pH	Cd, Cr, Cu	X	-	-	8260B	X	-	Sampled 14 wells
1/06, 4/06, 7/06	pH	Cd, Cr, Cu	X	-	-	8260B	-	-	Sampled 14 wells Performed statistical analysis.
10/06	pH	Cd, Cr, Cu	X	-	-	8260B	X	X	Sampled 14 wells Performed statistical analysis. Annual Report includes results for Appendix IX analyses and CA Title 22 Metals performed on samples from wells MW-04, MW-07, MW-11, and MW-14S.
1/07, 4/07, 7/07	pH	Cd, Cr, Cu	X	-	-	8260B	-	-	Sampled 14 wells Performed statistical analysis.

Table 1
Phibro-Tech, Inc.
Groundwater Monitoring Program Summary (continued)

Sampling Event	Indicator Parameters	Trace Metals	Hexavalent Chromium	Chloride	Nitrate	Volatile Organics	Appendix IX	1,4-Dioxane	Comments
10/07	pH	Cd, Cr, Cu	X	-	-	8260B	X	-	Sampled 14 wells Performed statistical analysis. Annual Report includes results for Appendix IX analyses and CA Title 22 Metals performed on samples from wells MW-04, MW-07, MW-11, and MW-14S.
1/08	pH	Cd, Cr, Cu	X	-	-	8260B	-	X	Sampled 14 wells Performed statistical analysis. This quarterly report includes 1,4-Dioxane analyses from wells MW-04, MW-07, MW-08, MW-11, and MW-14S, and pesticides data from well MW-14S.
4/08	pH	Cd, Cr, Cu	X	-	-	8260B	-	-	Sampled 14 wells Performed statistical analysis.
7/08	pH	Cd, Cr, Cu	X	-	-	8260B	-	-	Sampled 13 wells MW-16 had insufficient water to sample Performed statistical analysis.
10/08	pH	Cd, Cr, Cu	X	-	-	8260B	X	X	Sampled 12 wells MW-16 had insufficient water and MW-01S was dry Performed statistical analysis. Annual Report includes results for Appendix IX analyses and CA Title 22 Metals performed on samples from wells MW-04, MW-07, MW-11, and MW-14S.
1/09, 4/09, 7/09	pH	Cd, Cr, Cu	X	-	-	8260B	-	-	Sampled 12 wells MW-16 and MW-01S were dry Performed statistical analysis.
10/09	pH	Cd, Cr, Cu	X	-	-	8260B	X	X	Sampled 10 wells: MW-01D, 03, 04A, 06B, 06D, 09, 10, 11, 14D, 15D MW-10 and MW-14D are not part of the sampling program but were sampled in response to so many other on-site wells going dry MW-01S, 04, 14S, 15S, and 16 were dry MW-07 had insufficient water to sample Performed statistical analysis. Annual Report includes results for Appendix IX analyses and CA Title 22 Metals performed on samples from wells MW-04A and MW-14D.

Notes:

Appendix III Parameters - As, Ba, Cd, Cr, F, Pb, Hg, N, Se, Ag, Endrin, Lindane, Methoxychlor, Toxaphene, 2,4-D, 2,4,5-TP (Silvex), Radium, Gross Alpha & Beta, Turbidity, coliform bacteria.
Water Quality Parameters - Cl, Fe, Mn, Phenols, Na, SO4
Indicator Parameters (IP) - TOX, TOC, pH, EC (quadruplicate)
624 - Volatile organic compounds
601/602 - Volatile organic compounds

Notes continued:

8010/8020 - Volatile organic compounds
8260 - Volatile organic compounds
MTBE - Methyl tertiary butyl ether
Appendix IX Parameters - See Appendix F in the October 2008 Quarterly Sampling Report for a complete listing of parameters.
* - Analytical method changed from EPA 7196 to 7199 beginning with the October 2000 Sampling Event

Table 2
Phibro-Tech, Inc.
Groundwater Analytical Results - October 2009
Field Quality Control Sample Analytical Summary

Well Number	Sample Date	Sample Type	pH	Metals (mg/L) CD	CR	CR+6	CU	VOCs (ug/L) PIPT	BEN	EBEN	TX	MCL	ISB	Chloro benzene	CFM	cis-1,2-DCE	1,1-DCA	1,2-DCA	1,1-DCE	PCE	1,1,1-TCA	1,1,2-TCA	TCE	trans-1,2-DCE
EB																								
	10/8/2009	N	6.87 HFT	0.005 U	0.005 U	0.001 U	0.01 U	1 U	0.5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/9/2009	N	7.49 HFT	0.005 U	0.005 U	0.001 U	0.01 U	1 U	0.5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
FB																								
	10/9/2009	F	7.51 HFT	0.005 U	0.005 U	0.001 U	0.01 U	1 U	0.5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
TB																								
	10/8/2009	M	--	--	--	--	--	1 U	0.5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/9/2009	M	--	--	--	--	--	1 U	0.5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-09																								
	10/9/2009		7.7 HFT	0.005 U	0.005 U	0.001 U	0.01 U	1 U	0.5 U	1 U	1 U	5 U	1 U	1 U	1 U	1.6	5	0.5 U	4.2	110	1 U	1 U	36	1 U
		K	7.75 HFT	0.005 U	0.005 U	0.001 U	0.01 U	1 U	0.5 U	1 U	1 U	5 U	1 U	1 U	1 U	1.5	4.8	0.5 U	4.2	110	1 U	1 U	36	1 U
		RPD	0.6 %	--	--	--	--	--	--	--	--	--	--	--	--	6.5 %	4.1 %	--	0 %	0 %	--	--	0 %	--

Notes:

CD = CADMIUM; CR = CHROMIUM; CR+6 = HEXAVALENT CHROMIUM; CU = COPPER; PIPT = P-isopropyl toluene; BEN = BENZENE; EBEN = ETHYLBENZENE; TX = TOTAL XYLENES; MCL = Methylene Chloride; ISB = Isopropylbenzene; CFM = CHLOROFORM; DCE = DICHLOROETHENE; DCA = DICHLOROETHANE; PCE = TETRACHLOROETHENE; TCA = TRICHLOROETHANE; TCE = TRICHLOROETHENE

pH analyzed by EPA Method 150.1. CD, CR, CU analyzed by EPA Method 6010B. CR+6 analyzed by EPA 7199. VOCs analyzed by EPA 8260B.

U = Not detected at a concentration greater than the reporting limit shown

-- = Sample not analyzed for this constituent, or RPD not applicable because neither the primary nor duplicate sample was detected

TB = Trip blank

FB = Field blank

HFT = Hold time for this anaysis is immediate. Sample was analyzed as soon as possible after reciept.

Sample Type:

K = Duplicate sample

N = Equipment decontamination blank

F = Field blank sample

M = Trip blank sample

RPD = Relative Percent Difference between original and duplicate samples.

It is the difference divided by the average of the two values: $|((A-B)/(A+B)/2)| \times 100\%$

Table 3
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace (1) (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-01S	47-62.5	-- / --	62.5	61.71	152.19	10/28/2008	61.43	0.8	90.76
		0.0 / 0.0	62.5	61.98	152.19	1/27/2009	DRY	0.5	--
		0.1 / 0.0	62.5	61.97	152.19	4/6/2009	DRY	0.5	--
		0.0 / 0.0	62.5	61.94	152.19	7/30/2009	DRY	0.6	--
		0.0 / 0.0	62.5	62.00	152.19	10/7/2009	DRY	0.5	--
MW-01D	79.5-94.6	-- / --	94.8	95.40	152.36	10/28/2008	61.59	--	90.77
		0.0 / 0.0	94.8	95.48	152.36	1/27/2009	64.78	--	87.58
		0.0 / 0.0	94.8	95.41	152.36	4/6/2009	63.50	--	88.86
		0.0 / 0.0	94.8	95.37	152.36	7/30/2009	65.90	--	86.46
		0.0 / 0.0	94.8	95.36	152.36	10/7/2009	68.65	--	83.71
MW-03	45-75	-- / --	75	75.59	154.36	10/28/2008	66.36	--	88.00
		0.0 / 0.0	75	75.52	154.36	1/27/2009	69.71	--	84.65
		0.1 / 0.0	75	75.48	154.36	4/6/2009	67.91	--	86.45
		0.0 / 0.0	75	75.52	154.36	7/29/2009	70.75	--	83.61
		0.0 / 0.0	75	75.57	154.36	10/7/2009	73.91	--	80.45
MW-04	45-75	-- / --	67.5	69.66	152.11	10/28/2008	63.77	--	88.34
		0.1 / 0.4	67.5	70.02	152.11	1/27/2009	67.19	--	84.92
		2.0 / 0.0	67.5	69.84	152.11	4/6/2009	65.55	--	86.56
		0.0 / 0.0	67.5	70.00	152.11	7/29/2009	68.24	--	83.87
		0.0 / 0.0	67.5	70.02	152.11	10/7/2009	DRY	--	--
MW-04A	87-107	-- / --	107	107.35	151.34	10/28/2008	63.10	--	88.24
		0.0 / 0.0	107	107.55	151.34	1/27/2009	66.46	--	84.88
		0.0 / 0.0	107	107.29	151.34	4/6/2009	64.80	--	86.54
		0.0 / 0.0	107	107.43	151.34	7/29/2009	67.44	--	83.90
		0.0 / 0.0	107	107.54	151.34	10/7/2009	70.60	--	80.74
MW-05	45-75	-- / --	75	72.93	153.11	10/28/2008	65.84	2.1	87.27
		0.0 / 0.0	75	72.89	153.11	1/27/2009	69.18	2.1	83.93
		0.4 / 0.0	75	72.90	153.11	4/6/2009	68.50	2.1	84.61
		0.0 / 0.0	75	72.86	153.11	7/29/2009	70.25	2.1	82.86
		0.0 / 0.0	75	72.95	153.11	10/7/2009	DRY	2.1	--
MW-06A	10-30	-- / --	30	28.66	--	10/28/2008	DRY	1.3	--
		0.1 / 0.0	30	28.73	--	1/27/2009	DRY	1.3	--
		0.1 / 0.0	30	28.68	--	4/6/2009	DRY	1.3	--
		0.0 / 0.0	30	28.70	--	7/29/2009	DRY	1.3	--
		0.0 / 0.0	30	28.69	--	10/7/2009	DRY	1.3	--
MW-06B	45-75	-- / --	77	75.10	149.35	10/28/2008	60.25	1.9	89.10
		0.1 / 0.0	77	75.07	149.35	1/27/2009	63.58	1.9	85.77
		1.0 / 0.0	77	75.19	149.35	4/6/2009	62.38	1.8	86.97
		0.0 / 0.0	77	75.04	149.35	7/29/2009	64.71	2.0	84.64
		0.0 / 0.0	77	75.00	149.35	10/7/2009	67.61	2.0	81.74
MW-06D	79-94	-- / --	95.5	90.24	149.85	10/28/2008	60.69	5.3	89.16
		0.1 / 0.0	95.5	90.34	149.85	1/27/2009	64.07	5.2	85.78
		0.0 / 0.0	95.5	90.28	149.85	4/6/2009	62.82	5.2	87.03
		0.0 / 0.0	95.5	90.08	149.85	7/29/2009	65.14	5.4	84.71
		0.0 / 0.0	95.5	90.20	149.85	10/7/2009	68.09	5.3	81.76
MW-07	45-75	-- / --	75	69.41	149.18	10/28/2008	61.02	5.6	88.16
		0.0 / 0.1	75	69.05	149.18	1/27/2009	64.30	6.0	84.88
		0.1 / 0.0	75	69.25	149.18	4/6/2009	63.00	5.8	86.18
		0.0 / 0.0	75	69.10	149.18	7/29/2009	65.45	5.9	83.73
		0.0 / 0.0	75	69.17	149.18	10/7/2009	68.47	5.8	80.71
MW-08	41-71	-- / --	71	69.60	149.70	10/28/2008	60.85	1.4	88.85

Table 3
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace (1) (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-08	41-71	0.0 / 0.1	71	69.55	149.70	1/27/2009	64.29	1.5	85.41
		2.3 / 0.1	71	69.52	149.70	4/6/2009	62.91	1.5	86.79
		0.0 / 0.0	71	69.54	149.70	7/29/2009	65.37	1.5	84.33
		0.0 / 0.0	71	69.50	149.70	10/7/2009	68.42	1.5	81.28
MW-09	44-77	-- / --	77	--	152.41	10/28/2008	63.69	--	88.72
		0.1 / 0.0	77	75.04	152.41	1/27/2009	66.97	2.0	85.44
		2.6 / 0.1	77	74.92	152.41	4/6/2009	65.60	2.1	86.81
		0.0 / 0.0	77	74.94	152.41	7/29/2009	68.00	2.1	84.41
		0.0 / 0.0	77	74.95	152.41	10/7/2009	71.11	2.1	81.30
MW-10	45-75	-- / --	75	75.86	153.64	10/28/2008	64.87	--	88.77
		0.0 / 0.0	75	75.93	153.64	1/27/2009	68.17	--	85.47
		19.0 / 0.0	75	75.90	153.64	4/6/2009	66.71	--	86.93
		0.0 / 0.0	75	75.94	153.64	7/29/2009	69.24	--	84.4
		0.0 / 0.0	75	75.93	153.64	10/7/2009	72.42	--	81.22
MW-11	55-75	-- / --	75.5	76.25	155.45	10/28/2008	66.41	--	89.04
		0.0 / 0.0	75.5	76.15	155.45	1/27/2009	69.70	--	85.75
		0.1 / 0.0	75.5	76.07	155.45	4/6/2009	68.22	--	87.23
		0.0 / 0.0	75.5	75.86	155.45	7/29/2009	70.88	--	84.57
		0.0 / 0.0	75.5	75.83	155.45	10/7/2009	74.02	--	81.43
MW-12S	51-72	-- / --	72.0	74.26	155.16	10/28/2008	65.62	--	89.54
		0.0 / 0.0	72.0	74.33	155.16	1/27/2009	68.80	--	86.36
		1.7 / 0.0	72.0	74.00	155.16	4/6/2009	67.30	--	87.86
		0.0 / 0.0	72.0	74.03	155.16	7/29/2009	69.74	--	85.42
		0.0 / 0.0	72.0	73.84	155.16	10/7/2009	72.91	--	82.25
MW-12D	84.5-100	-- / --	101.0	102.05	155.09	10/28/2008	65.69	--	89.40
		0.0 / 0.0	101.0	102.18	155.09	1/27/2009	68.90	--	86.19
		0.0 / 0.1	101.0	102.10	155.09	4/6/2009	67.50	--	87.59
		0.0 / 0.0	101.0	102.10	155.09	7/29/2009	69.95	--	85.14
		0.0 / 0.0	101.0	102.03	155.09	10/7/2009	73.02	--	82.07
MW-13S	50.3-70.3	-- / --	70.3	68.83	151.27	10/28/2008	61.87	1.5	89.40
		0.0 / 0.0	70.3	68.66	151.27	1/27/2009	64.97	1.6	86.30
		0.9 / 0.0	70.3	68.80	151.27	4/6/2009	63.68	1.5	87.59
		0.0 / 0.0	70.3	68.72	151.27	7/29/2009	66.03	1.6	85.24
		0.0 / 0.0	70.3	68.56	151.27	10/7/2009	DRY	1.7	--
MW-13D	78.3-93.3	-- / --	93.3	93.14	151.29	10/28/2008	61.99	0.2	89.30
		0.0 / 0.1	93.3	92.95	151.29	1/27/2009	65.21	0.3	86.08
		0.2 / 0.0	93.3	93.08	151.29	4/6/2009	63.76	0.2	87.53
		0.0 / 0.0	93.3	92.90	151.29	7/29/2009	66.23	0.4	85.06
		0.0 / 0.0	93.3	92.90	151.29	10/7/2009	69.30	0.4	81.99
MW-14S	46-72	-- / --	71.5	70.11	150.11	10/28/2008	62.34	1.4	87.77
		-- / --	71.5	69.98	150.11	1/27/2009	65.60	1.5	84.51
		0.0 / 0.0	71.5	69.90	150.11	4/6/2009	63.95	1.6	86.16
		0.0 / 0.0	71.5	69.94	150.11	7/29/2009	66.69	1.6	83.42
		0.0 / 0.0	71.5	69.94	150.11	10/7/2009	DRY	1.6	--
MW-14D	88-103	-- / --	103.3	103.39	150.23	10/28/2008	62.52	--	87.71
		-- / --	103.3	103.31	150.23	1/27/2009	65.76	--	84.47
		0.0 / 0.0	103.3	103.35	150.23	4/6/2009	64.10	--	86.13
		0.0 / 0.0	103.3	103.39	150.23	7/29/2009	66.86	--	83.37
		0.0 / 0.0	103.3	103.32	150.23	10/7/2009	69.96	--	80.27
MW-15S	51.5-71.5	-- / --	71.5	71.08	150.74	10/28/2008	63.34	0.4	87.40
		0.0 / 0.0	71.5	71.14	150.74	1/27/2009	66.55	0.4	84.19

Table 3
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace (1) (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-15S	51.5-71.5	0.0 / 0.1	71.5	71.02	150.74	4/6/2009	64.90	0.5	85.84
		0.0 / 0.0	71.5	70.98	150.74	7/29/2009	67.72	0.5	83.02
		0.0 / 0.0	71.5	70.90	150.74	10/7/2009	DRY	0.6	--
MW-15D	108.5-123.5	-- / --	123.8	123.49	150.62	10/28/2008	63.56	0.3	87.06
		0.0 / 0.0	123.8	123.46	150.62	1/27/2009	66.70	0.3	83.92
		0.0 / 0.0	123.8	123.58	150.62	4/6/2009	66.96*	0.2	83.66
		0.0 / 0.0	123.8	123.37	150.62	7/29/2009	67.87	0.4	82.75
		0.0 / 0.0	123.8	123.51	150.62	10/7/2009	71.03	0.3	79.59
MW-16	42-62	-- / --	62.5	61.72	149.98	10/28/2008	61.28	0.8	88.70
		0.0 / 0.0	62.5	61.71	149.98	1/27/2009	61.68	0.8	88.30
		64.7 / 0.0	62.5	61.72	149.98	4/6/2009	DRY	0.8	--
		0.0 / 0.0	62.5	61.72	149.98	7/29/2009	DRY	0.8	--
		0.0 / 0.0	62.5	61.75	149.98	10/7/2009	DRY	0.8	--

Notes:
MP = Measuring point (top of casing)
--- = Not measured or not calculated.
bgs = below ground surface
ppm = parts per million
NM = Not measured
MSL = mean sea level
(1) Measured with PID prior to sampling (casing / background).
* This calculation is believed to be based on an inaccurate field measurement

Table 4
Phibro-Tech, Inc.
Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs							Chlorinated VOCs																					
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	ISB	N-Propyl benzene	NAP	Chloro benzene (70)	Chloro ethane	CCl4 (0.5)	CFM (80)	cis-1,2-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,4-DCB (5)	1,1-DCE (6)	MCL (5)	trans-1,2-DCE (10)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB (5)	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-15D	1/28/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.9	1 U	0.5 U
	4/7/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.9	1 U	0.5 U
	7/30/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	1 U	1.6	1 U	1 U	1 U	1 U	1 U	4.5	1 U	0.5 U
	10/8/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	1 U	1.3	1 U	1 U	1 U	1 U	1 U	4	1 U	0.5 U
MW-15S	10/29/2008		0.77	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	0.5 U	4.1	17	41	53	1 U	1 U	16	5 U	1 U	2.5	1 U	1 U	1 U	2.2	1 U	120	1 U	0.5 U
	1/28/2009		0.62	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2.3	22	54	24	1.8	1 U	14	5 U	1.1	3	1 U	1 U	1.2	4.8	1 U	100	1 U	0.5 U
	4/7/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.4	12	29	13	1 U	1 U	6.7	5 U	1 U	5.4	1 U	1 U	1 U	1 U	1 U	49	1 U	0.5 U
	7/30/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	8.3	22	8.2	1 U	1 U	4.5	5 U	1 U	12	1 U	1 U	1 U	1 U	1 U	37	1 U	0.5 U
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-16	10/28/2008		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/27/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/8/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/31/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:

Ben = benzene; Tol = toluene; e-Ben = ethylbenzene; T-Xyl = total xylenes; ISB = Isopropylbenzene; NAP = Naphthalene; BDCM = Bromodichloromethane; CCl4 = Carbon tetrachloride; CFM = Chloroform; DBE = Dibromoethane; DCA = Dichloroethane; DCB = Dichlorobenzene; DCE = Dichloroethene; MCL = Methylene chloride; PCA = Tetrachloroethane; PCE = Tetrachloroethene; TCA = Trichloroethane; TCB = Trichlorobenzene; TCE = Trichloroethene; TFM = Trichlorofluoromethane

California Maximum Contaminant Levels (MCLs) are shown in parenthesis. MCL shown for chloroform is the sum of trihalomethane isomers.

All concentrations are reported in micrograms per liter (ug/L).
U = Not detected at a concentration greater than the reporting limit shown.
L = The Laboratory Control Sample recovery was above the method control limits.
M1 = The MS and/or MSD were above the acceptance limits due to sample matrix interference.
M7 = The MS or MSD were above acceptance limits.
R =The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were within acceptance limits.
MHA = Due to high levels of analyte in sample, the MS/MSD calculation does not provide useful spike recovery information.
P-HS = Sample container contained headspace. Estimated result.
-- = Sample not analyzed for this constituent.

MW-10 and MW-14D were added to the sampling program in October 2009.

Sample Type:
K = Duplicate sample

Table 4
Phibro-Tech, Inc.
Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs							Chlorinated VOCs																				
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	ISB	N-Propyl benzene	NAP	Chloro benzene (70)	Chloro ethane	CCl4 (0.5)	CFM (80)	cis-1,2-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,4-DCB (5)	1,1-DCE (6)	MCL (5)	trans-1,2-DCE (10)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB (5)	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-01D	10/29/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1	1 U	0.5 U	1 U	1 U	2.5	5 U	1 U	17	1 U	1 U	1 U	1 U	1 U	36	4.1	0.5 U
	1/27/2009		0.64	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1.1	1 U	0.5 U	1 U	1 U	3.3	5 U	1 U	24	1 U	1 U	1 U	1 U	1 U	38	3.5	0.5 U
	4/7/2009		0.92	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.1	1.5	1 U	0.5 U	1 U	1 U	4.9	5 U	1 U	27	1 U	1 U	1 U	1 U	1 U	49	5.8	0.5 U
	7/30/2009		1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2.2	1.7	1 U	0.5 U	1 U	1 U	9.4	5 U	1 U	34	1 U	1 U	1 U	1 U	1 U	54	7.9	0.5 U
	10/8/2009		0.77	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	6.8	3.3	1 U	0.55	1 U	1 U	20	5 U	1 U	48	1 U	1 U	1 U	1 U	1 U	72	15	0.5 U
MW-01S	10/29/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1	5 U	1 U	4.8	1 U	1 U	1 U	1 U	1 U	4.4	1 U	0.5 U
	1/27/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/7/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/31/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-03	10/28/2008		0.57	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	11	33	4	39	58	1 U	1 U	23	5 U	1 U	5.8	1 U	1 U	1 L,U	1 U	1 U	170	1 U	0.5 U
	1/28/2009		0.64	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1 U	5.4	26	11	62	41	1 U	1 U	14	5 U	1 U	6.5	1 U	1 U	1 U	1 U	1 U	200	1 U	0.5 U
	4/7/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	3.7	3.1	15	16	1 U	1 U	4.8	5 U	1 U	5.1	1 U	1 U	1 U	1 U	1 U	57	1 U	0.5 U
	7/30/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.8	4.9	6.6	22	19	1 U	1 U	4.6	5 U	1 U	22	1 U	1 U	1 U	1 U	1 U	70	1 U	0.5 U
	10/8/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	6.8 M1	25 M1	16	1 U	1 U	3.4	5 U	1 U	21	1 U	1 U	1 U	1 U	1 U	51	1 U	0.5 U
MW-04	10/30/2008		2 U	2 U	2 U	2 U	--	--	10.5 U	2 U	5 U	5 U	2 U	20	53	31	2 U	2 U	10	5 U	2 U	2.5	2 U	2 U	--	10.5 U	--	61	5 U	5 U
	10/30/2008	K	0.56 M1	1 U	1 U	1 U	1 M1,U	1 M1,U	1 U	1 U	1 U	0.5 U	1 U	21	53	32	1 U	1 U	11	5 U	1 U	2.8	1 U	1 U	1 U	1 U	1 U	64	1 R,U	0.5 U
	1/28/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.1	3.1	22	2.9	1 U	1 U	3	5 U	1 U	7.7	1 U	1 U	1 U	1 U	1 U	26	1 U	0.5 U
	1/28/2009	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.2	3.2	23	3.5	1 U	1 U	2.9	5 U	1 U	7.6	1 U	1 U	1 U	1 U	1 U	29	1 U	0.5 U
	4/8/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	2.1	21	2.2	1 U	1 U	2.5	5 U	1 U	14	1 U	1 U	1 U	1 U	1 U	25	1 U	0.5 U
	4/8/2009	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1.9	21	1.9	1 U	1 U	2.4	5 U	1 U	15	1 U	1 U	1 U	1 U	1 U	24	1 U	0.5 U
	7/31/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	5.7	0.57	1 U	1 U	1.6	5 U	1 U	39	1 U	1 U	1 U	1 U	1 U	17	1 U	0.5 U
	7/31/2009	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	6	0.72	1 U	1 U	1.6	5 U	1 U	39	1 U	1 U	1 U	1 U	1 U	19	1 U	0.5 U
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-04A	10/30/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1.3	12	0.5 U	1 U	1 U	2.4	5 U	1 U	13	1 U	1 U	1 U	1 U	1 U	39	1.5	0.5 U
	1/28/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1.6	6	0.5 U	1 U	1 U	3.2	5 U	1 U	15	1 U	1 U	1 U	1 U	1 U	49	2.8	0.5 U
	4/8/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1.7	5.4	0.5 U	1 U	1 U	3.7	5 U	1 U	14	1 U	1 U	1 U	1 U	1 U	49	3.2	0.5 U
	7/31/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1	1.8	5	0.5 U	1 U	1 U	4.5	5 U	1 U	20	1 U	1 U	1 U	1 U	1 U	60	5.9	0.5 U
	10/8/2009		2 U	2 U	2 U	2 U	--	--	9.8 U	2 U	5 U	5 U	2 U	2 U	4	2 U	2 U	2 U	5 U	5 U	2 U	20	2 U	2 U	--	9.8 U	--	47	5 U	5 U
MW-06B	10/28/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 M1,U	1 U	1 U	0.5 U	1 U	1 U	5.3	1.6 M1	1 U	1 U	9.2	5 U	1 U	150	1 U	1 U	1 L, M7,U	1 M1,U	1 U	47	5.3	0.5 U
	1/27/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	13	8.3	1 U	1 U	17	5 U	1 U	95	1 U	1 U	1 U	1 U	1 U	26	1.4	0.5 U
	4/7/2009		1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1 U	2 U	2 U	5.9	3.8	2 U	2 U	13	10 U	2 U	100	2 U	2 U	2 U	2 U	2 U	34	3.3	1 U
	7/30/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.1	2.2	7.8	5.6	1 U	1 U	13	5 U	1 U	70	1 U	1 U	1 U	1 U	1 U	28	2.4	0.5 U
	10/8/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.7	4.9	3.7	2.3	1 U	1 U	15	5 U	1 U	120	1 U	1 U	1 U	1 U	1 U	52	6.2	0.5 U

Table 4
Phibro-Tech, Inc.
Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

Well Number	Sample Date	Sample Type	Non-chlorinated VOCs							Chlorinated VOCs																				
			Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	ISB	N-Propyl benzene	NAP	Chloro benzene (70)	Chloro ethane	CCl4 (0.5)	CFM (80)	cis-1,2-DCE (6)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,4-DCB (5)	1,1-DCE (6)	MCL (5)	trans-1,2-DCE (10)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB (5)	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-06D	10/28/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1.3	1 U	0.5 U	1 U	1 U	3.4	5 U	1 U	26	1 U	1 U	1 L,U	1 U	1 U	48	6.5	0.5 U
	1/27/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1*U	0.5 U	1 U	1.6	1 U	0.5 U	1 U	1 U	4.9	5 U	1 U	35	1 U	1 U	1 U	1 U	1 U	58	5.2	0.5 U
	4/7/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.6	2.4	1 U	0.5 U	1 U	1 U	6.1	5 U	1 U	68	1 U	1 U	1 U	1 U	1 U	95	14	0.5 U
	7/30/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2.2	3.4	1 U	0.5 U	1 U	1 U	13	5 U	1 U	79	1 U	1 U	1 U	1 U	1 U	98	16	0.5 U
	10/8/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	3.3	4.8	1 U	0.5 U	1 U	1 U	15	5 U	1 U	91	1 U	1 U	1 U	1 U	1 U	100	20	0.5 U
MW-07	10/28/2008		2 U	2 U	2 U	2 U	--	--	9.52 U	2 U	5 U	5 U	2 U	2 U	2	2 U	2 U	2 U	5 U	5 U	2 U	7.5	2 U	2 U	--	9.52 U	--	11	5 U	5 U
	1/27/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	11	1.2	1 U	1 U	12	5 U	1 U	59	1 U	1 U	1 U	1 U	1 U	19	1 U	0.5 U
	4/7/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	16	3.3	1 U	1 U	20	5 U	1 U	78	1 U	1 U	1 U	1 U	1 U	25	1 U	0.5 U
	7/30/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 M1,U	1 U	1 U	3.9	0.5 U	1 U	1 U	7.6 M1	5 U	1 U	130 MHA	1 U	1 U	1 U	1 U	1 U	42	2.5	0.5 U
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-09	10/30/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1.2	35	3	1 U	1 U	2.9	5 U	1 U	5.6	1 U	1 U	1 U	1 U	1 U	25	1 U	0.5 U
	10/30/2008	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1.1	33	2.8	1 U	1 U	2.7	5 U	1 U	5.4	1 U	1 U	1 U	1 U	1 U	24	1 U	0.5 U
	1/28/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.9	1.8	9.8	0.5 U	1 U	1 U	1.6	5 U	1 U	12	1 U	1 U	1 U	1 U	1 U	21	1 U	0.5 U
	1/28/2009	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2.1	2	12	0.5 U	1 U	1 U	1.6	5 U	1 U	11	1 U	1 U	1 U	1 U	1 U	22	1 U	0.5 U
	4/8/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	4.8	0.5 U	1 U	1 U	1.4	5 U	1 U	26	1 U	1 U	1 U	1 U	1 U	15	1 U	0.5 U
	4/8/2009	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	4.4	0.5 U	1 U	1 U	1.1	5 U	1 U	22	1 U	1 U	1 U	1 U	1 U	14	1 U	0.5 U
	7/31/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.3	1.1	18	0.66	1 U	1 U	2.4	5 U	1 U	100	1 U	1 U	1 U	1 U	1 U	35	1.4	0.5 U
	7/31/2009	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1.4	1.3	20	0.73	1 U	1 U	2.1	5 U	1 U	110	1 U	1 U	1 U	1 U	1 U	37	1.4	0.5 U
	10/9/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1.6	5	0.5 U	1 U	1 U	4.2	5 U	1 U	110	1 U	1 U	1 U	1 U	1 U	36	1.9	0.5 U
	10/9/2009	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1.5	4.8	0.5 U	1 U	1 U	4.2	5 U	1 U	110	1 U	1 U	1 U	1 U	1 U	36	1.9	0.5 U
MW-10	10/9/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	6.6	4.3	0.5 U	1 U	1 U	2.9	5 U	1 U	110 MHA	1 U	1 U	1 U	1 U	1 U	32	1.7	0.5 U
MW-11	10/29/2008		2 U	2 U	2 U	2 U	--	--	10 U	2 U	5 U	5 U	2 U	17	11	16	2 U	2 U	5 U	5 U	2 U	2.3	2 U	2 U	--	10 U	--	40	5 U	5 U
	1/27/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	8.1	12	2.9	1 U	1 U	2.5	5 U	1 U	4.7	1 U	1 U	1 U	1 U	1 U	45	1 U	0.5 U
	4/8/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	6.5	19	9.1	1 U	1 U	3.8	5 U	1 U	14	1 U	1 U	1 U	1 U	1 U	63	1 U	0.5 U
	7/30/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	4.6	11	6.8	1 U	1 U	2.1	5 U	1 U	34	1 U	1 U	1 U	1 U	1 U	41	1 U	0.5 U
	10/8/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1.9	6	0.71	1 U	1 U	3.6	5 U	1 U	57	1 U	1 U	1 U	1 U	1 U	28	2.4	0.5 U
MW-14D	10/8/2009		2 P-HS,U	2 P-HS,U	2 P-HS,U	2 P-HS,U	--	--	9.6 U	2 P-HS,U	5 P-HS,U	5 P-HS,U	2 P-HS,U	2 P-HS,U	2 P-HS,U	2 P-HS,U	2 P-HS,U	2 P-HS,U	5 P-HS,U	5 P-HS,U	2 P-HS,U	7.5 P-HS	2 P-HS,U	2 P-HS,U	--	9.6 U	--	11 P-HS	5 P-HS,U	5 P-HS,U
MW-14S	10/29/2008		10 U	10 U	10 U	10 U	--	--	10.5 U	10 U	25 U	25 U	10 U	39	110	49	10 U	10 U	27	25 U	10 U	10 U	10 U	10 U	--	10.5 U	--	220	25 U	25 U
	1/28/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	8.6	69	10	1 U	1 U	5.9	5 U	1 U	6.6	1 U	1 U	1 U	1 U	1 U	42	1 U	0.5 U
	4/7/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	11	21	8.3	1 U	1 U	5	5 U	1 U	8.2	1 U	1 U	1 U	1 U	1 U	41	1 U	0.5 U
	7/31/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	9.8	37	10	1 U	1 U	4.9	5 U	1 U	12	1 U	1 U	1 U	1 U	1 U	40	1 U	0.5 U
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-15D	10/29/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	0.5 U

Table 5
Phibro-Tech, Inc.
Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Cadmium (0.005)	Chromium (0.05)	Cr (+6)	Copper (1.0)
MW-01D	10/29/2008		7.77 HFT	0.005 U	0.0093	0.011	0.058
	1/27/2009		7.58 HFT	0.005 U	0.005 U	0.0035	0.071
	4/7/2009		8.06 HFT	0.005 U	0.0092	0.0019	0.15
	7/30/2009		7.49 HFT	0.005 U	0.005 U	0.0042	0.21
	10/8/2009		7.72 HFT	0.005 U	0.0093	0.0064	0.13
MW-01S	10/29/2008		7.86 HFT	0.005 U	0.005 U	0.0027	0.01 U
	1/27/2009		--	--	--	--	--
	4/7/2009		--	--	--	--	--
	7/31/2009		--	--	--	--	--
	10/9/2009		--	--	--	--	--
MW-03	10/28/2008		7.4 HFT	0.005 U	0.005 U	0.001 U	0.01 U
	1/28/2009		7.36 HFT	0.005 U	0.005 U	0.001 U	0.01 U
	4/7/2009		7.81 HFT	0.005 U	0.005 U	0.001 U	0.01 U
	7/30/2009		7.26 HFT	0.005 U	0.005 U	0.001 U	0.01 U
	10/8/2009		7.62 HFT	0.005 U	0.005 U	0.001 U	0.01 U
MW-04	10/30/2008		7.45 HFT	0.068	0.21	0.042	0.01 U
	10/30/2008	K	7.42 HFT	0.071	0.19	0.03	0.01 U
	1/28/2009		7.55 HFT	0.028	0.18	0.001 U	0.01 U
	1/28/2009	K	7.55 HFT	0.028	0.12	0.001 U	0.01 U
	4/8/2009		7.68 HFT	0.02	0.025	0.001 U	0.01 U
	4/8/2009	K	7.74 HFT	0.019	0.022	0.001 U	0.01 U
	7/31/2009		7.76 HFT	0.017	0.3	0.001 U	0.01 U
	7/31/2009	K	7.76 HFT	0.017	0.23	0.001 U	0.01 U
	10/9/2009		--	--	--	--	--
MW-04A	10/30/2008		7.66 HFT	0.005 U	0.0074	0.0087	0.01 U
	1/28/2009		7.65 HFT	0.005 U	0.011	0.01	0.01 U
	4/8/2009		7.84 HFT	0.005 U	0.0074	0.0055	0.018
	7/31/2009		7.92 HFT	0.005 U	0.0063	0.0038	0.014
	10/8/2009		7.74 HFT	0.005 U	0.015	0.014	0.01 U
MW-06B	10/28/2008		7.45 HFT	0.005 U	0.005 U	0.0031	0.01 U
	1/27/2009		7.31 HFT	0.005 U	0.005 U	0.0027	0.01 U
	4/7/2009		7.75 HFT	0.005 U	0.005 U	0.0021	0.01 U
	7/30/2009		7.13 HFT	0.005 U	0.005 U	0.002	0.01 U
	10/8/2009		7.53 HFT	0.005 U	0.0065	0.0066	0.01 U

Table 5
Phibro-Tech, Inc.
Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Cadmium (0.005)	Chromium (0.05)	Cr (+6)	Copper (1.0)
MW-06D	10/28/2008		7.66 HFT	0.005 U	0.0079	0.0078	0.028
	1/27/2009		7.43 HFT	0.005 U	0.011	0.0098	0.01 U
	4/7/2009		7.81 HFT	0.005 U	0.0083	0.0085	0.01 U
	7/30/2009		7.39 HFT	0.005 U	0.009	0.01	0.01 U
	10/8/2009		7.68 HFT	0.005 U	0.012	0.012	0.01 U
MW-07	10/28/2008		7.51 HFT	0.005 U	0.005 U	0.001 U	0.01 U
	1/27/2009		7.29 HFT	0.005 U	0.0051	0.001 U	0.01 U
	4/7/2009		7.82 HFT	0.005 U	0.005 U	0.001 U	0.01 U
	7/30/2009		7.11 HFT	0.005 U	0.005 U	0.001 U	0.01 U
	10/9/2009		--	--	--	--	--
MW-09	10/30/2008		7.57 HFT	0.005 U	0.011	0.0076	0.01 U
	10/30/2008	K	7.53 HFT	0.005 U	0.011	0.0068	0.01 U
	1/28/2009		7.52 HFT	0.005 U	0.013	0.0062	0.01 U
	1/28/2009	K	7.54 HFT	0.005 U	0.015	0.0076	0.01 U
	4/8/2009		7.71 HFT	0.005 U	0.015	0.001 U	0.01 U
	4/8/2009	K	7.73 HFT	0.005 U	0.015	0.001 U	0.01 U
	7/31/2009		7.68 HFT	0.005 U	0.054	0.001 U	0.01 U
	7/31/2009	K	7.66 HFT	0.005 U	0.027	0.003	0.01 U
	10/9/2009		7.7 HFT	0.005 U	0.005 U	0.001 U	0.01 U
	10/9/2009	K	7.75 HFT	0.005 U	0.005 U	0.001 U	0.01 U
MW-10	10/9/2009		7.77 HFT	0.005 U	0.005 U	0.001 U	0.01 U
MW-11	10/29/2008		7.66 HFT	0.005 U	0.005 U	0.001 U	0.01 U
	1/27/2009		7.48 HFT	0.005 U	0.005 U	0.001 U	0.01 U
	4/8/2009		7.55 HFT	0.005 U	0.005 U	0.001 U	0.01 U
	7/30/2009		7.3 HFT	0.005 U	0.005 U	0.001 U	0.01 U
	10/8/2009		7.69 HFT	0.005 U	0.005 U	0.001 U	0.01 U
MW-14D	10/8/2009		7.85 HFT	0.005 U	0.005 U	0.0021	0.043
MW-14S	10/29/2008		7.28 HFT	0.01 RL1,U	1.3	1.6	0.027
	1/28/2009		7.35 HFT	0.005 U	0.014	0.001 U	0.041
	4/7/2009		7.83 HFT	0.005 U	0.0052	0.001 U	0.03
	7/31/2009		7.67 HFT	0.005 U	0.01	0.001 U	0.021
	10/9/2009		--	--	--	--	--

Table 5
Phibro-Tech, Inc.
Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Cadmium (0.005)	Chromium (0.05)	Cr (+6)	Copper (1.0)
MW-15D	10/29/2008		7.77 HFT	0.005 U	0.0053	0.001 U	0.15
	1/28/2009		7.71 HFT	0.005 U	0.005 U	0.001 U	0.031
	4/7/2009		8.14 HFT	0.005 U	0.005 U	0.0013	0.072
	7/30/2009		7.52 HFT	0.005 U	0.005 U	0.001 U	0.069
	10/8/2009		7.77 HFT	0.005 U	0.005 U	0.001 U	0.074
MW-15S	10/29/2008		7.56 HFT	0.0065	0.005 U	0.001 U	0.01 U
	1/28/2009		7.4 HFT	0.005 U	0.005 U	0.001 U	0.01 U
	4/7/2009		7.71 HFT	0.005 U	0.005 U	0.001 U	0.01 U
	7/30/2009		7.17 HFT	0.005 U	0.005 U	0.001 U	0.01 U
	10/9/2009		--	--	--	--	--
MW-16	10/28/2008		--	--	--	--	--
	1/27/2009		--	--	--	--	--
	4/8/2009			--	--	--	--
	7/31/2009		--	--	--	--	--
	10/9/2009		--	--	--	--	--

Notes:
California Maximum Contaminant Levels (MCLs) are shown in parenthesis. Secondary MCL is shown for copper.

All concentrations are reported in milligrams per liter (mg/L).
Metals analyzed by EPA Method 6010B, except for Cr (+6), which was analyzed by EPA Method 7199.
pH analyzed by EPA Method 150.1.
HFT = The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after reciept.
U = Not detected at a concentration greater than the reporting limit shown.
MW-10 and MW-14D were added to the sampling program in October 2009.
-- = Well was dry and therefore not sampled.

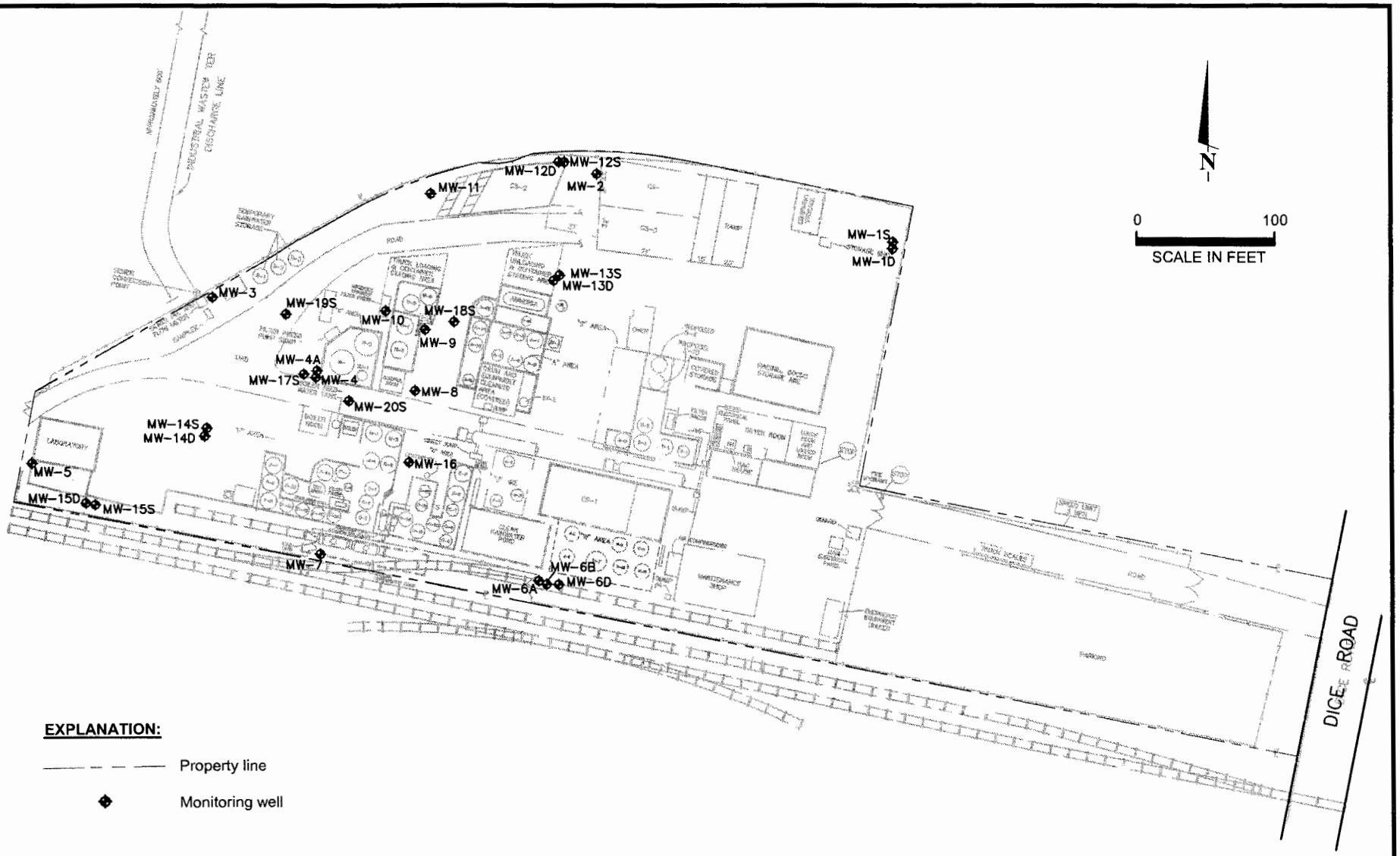
Sample Type:
K = Duplicate sample

Table 6
Phibro-Tech, Inc.
Comparison of Upper Hollydale Aquifer Background and On-Site Wells Quarterly Data
October 2009

Parameter	MW-03	MW-06B	MW-09	MW-11
Metals				
Hexavalent chromium [1]				
Total chromium [1]				
Cadmium [1]				
Copper [1]				
Aromatics				
Benzene [1]				
Toluene [1]				
Ethylbenzene [1]				
Total xylenes [1]				
Halocarbons				
Trichloroethene [2]				

1	Background to onsite using nonparametric prediction limit
2	Background to onsite comparison using the normal prediction limit
	Exceedance observed over background
	No exceedance observed

FIGURES



EXPLANATION:

Property line

Monitoring well

IRIS ENVIRONMENTAL
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Oakland, California 94612
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Monitoring Well Location Map
October 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

Figure
1

Drafter: EC | Date: 12/01/09 | Contract Number: 06-441-C

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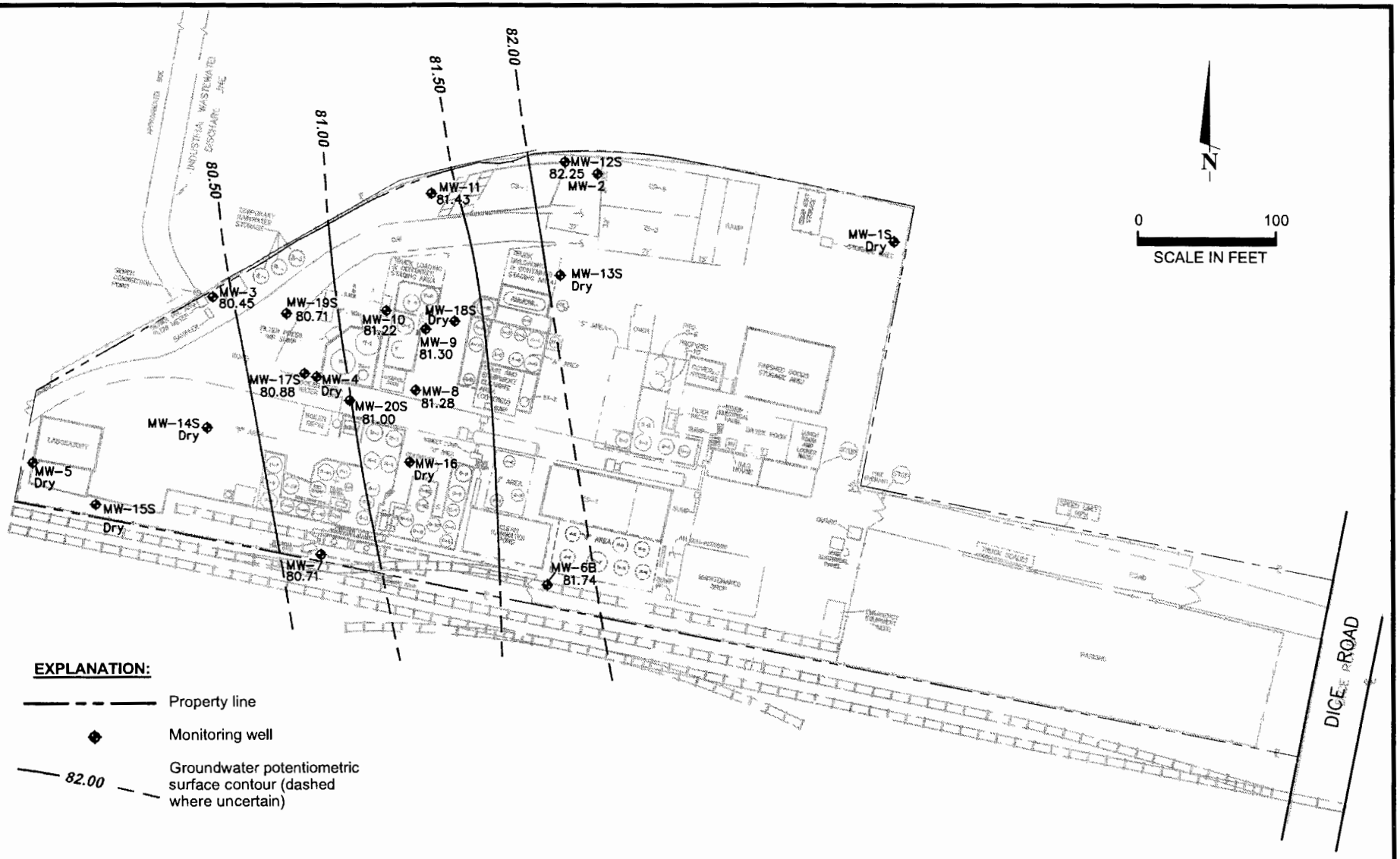

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Groundwater Potentiometric Surface - Upper Hollydale Aquifer
October 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

Figure
2

Drafter: EC | Date: 12/01/09 | Contract Number: 06-441-C

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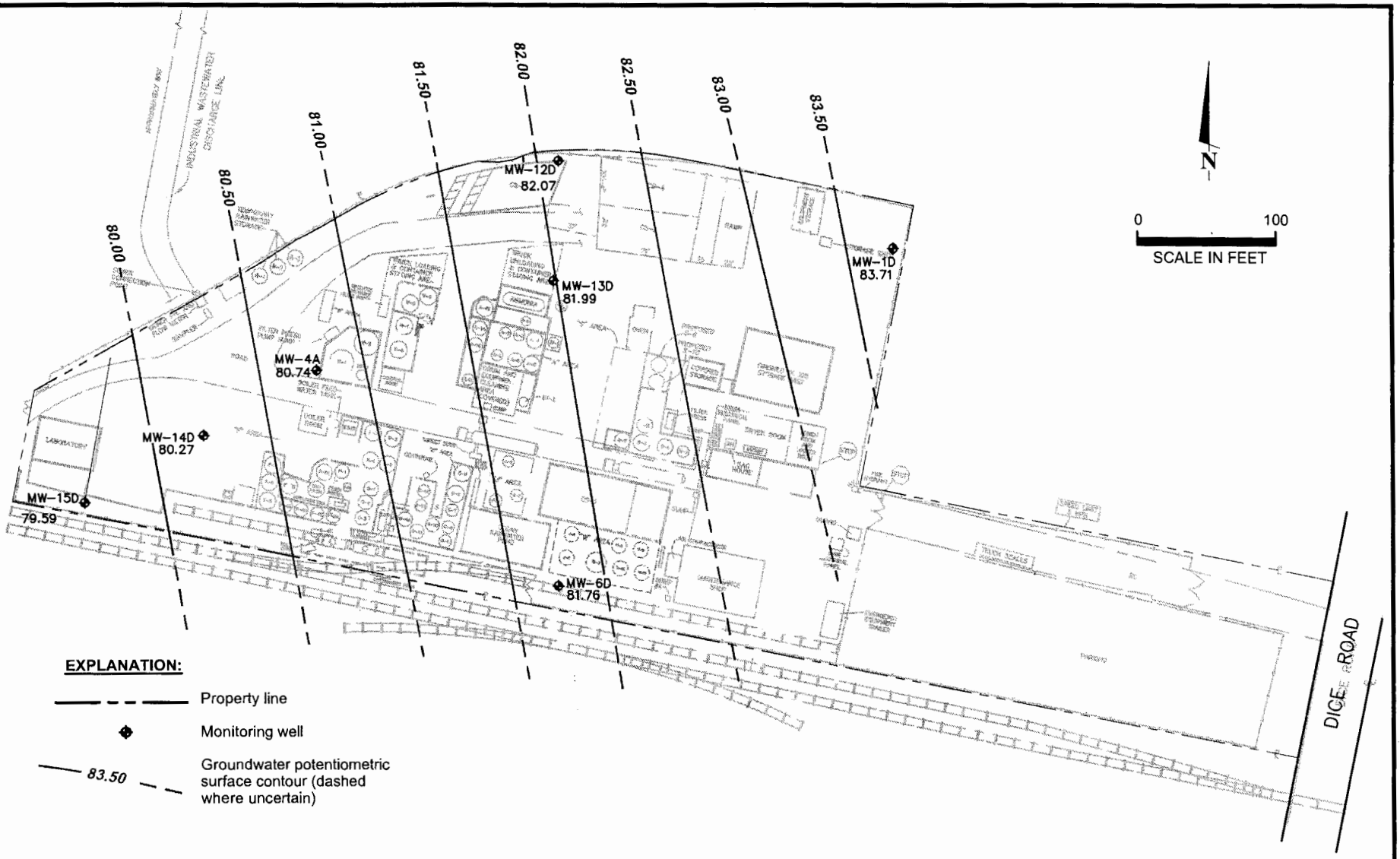

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Groundwater Potentiometric Surface - Lower Hollydale Aquifer
October 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

Figure **3**

Drafter: EC | Date: 12/01/09 | Contract Number: 06-441-C

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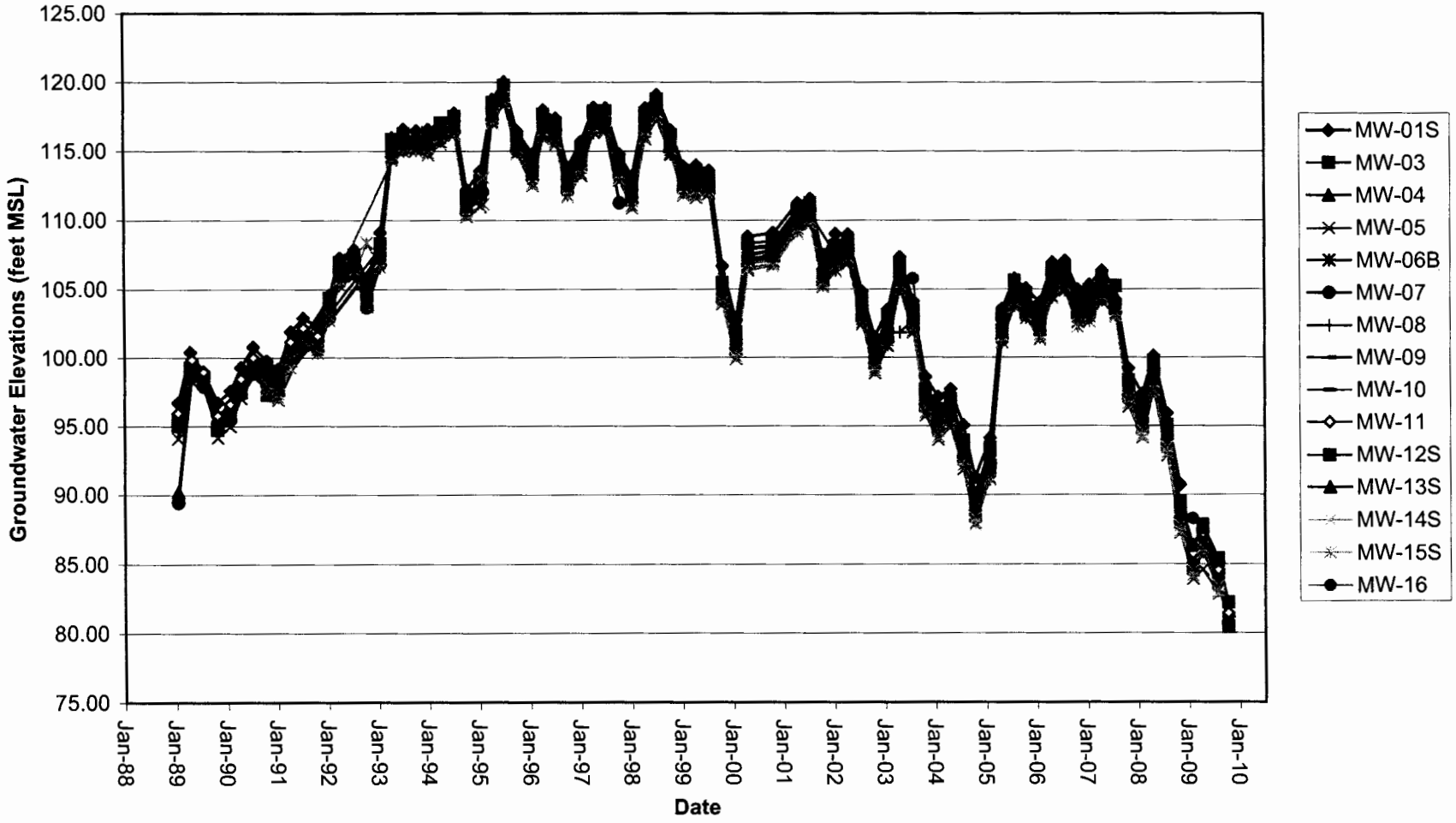
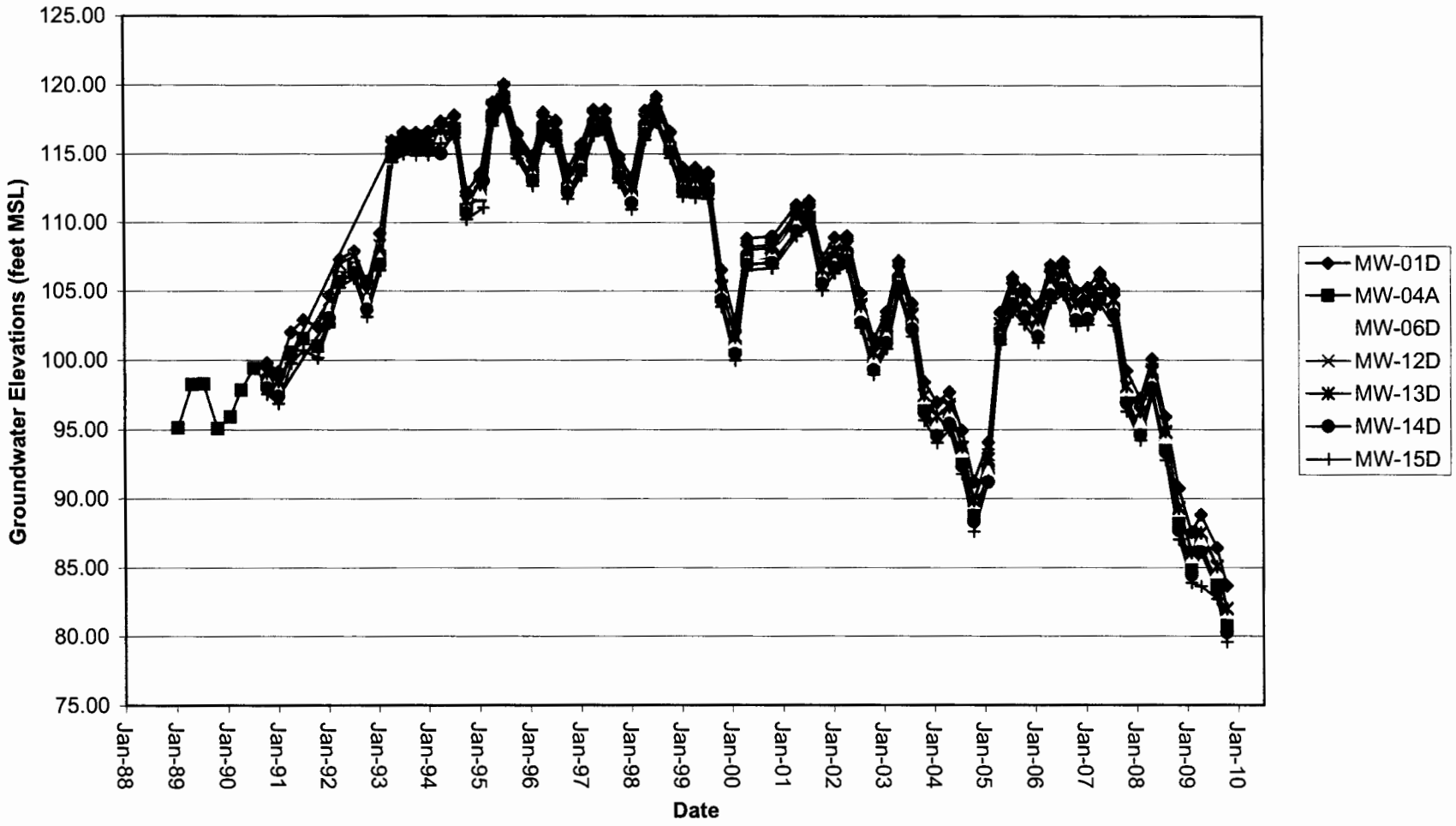
Figure 4
Phibro-Tech, Inc.
Upper Hollydale Aquifer Well Groundwater Hydrographs



IRIS ENVIRONMENTAL
P:\2279\2279-111\reports\2004-07\Table 3 WLs and Hydrographs_Oct09.xls\Fig 4 Upper

Figure 5
Phibro-Tech, Inc.
Lower Hollydale Aquifer Well Groundwater Hydrographs



IRIS ENVIRONMENTAL
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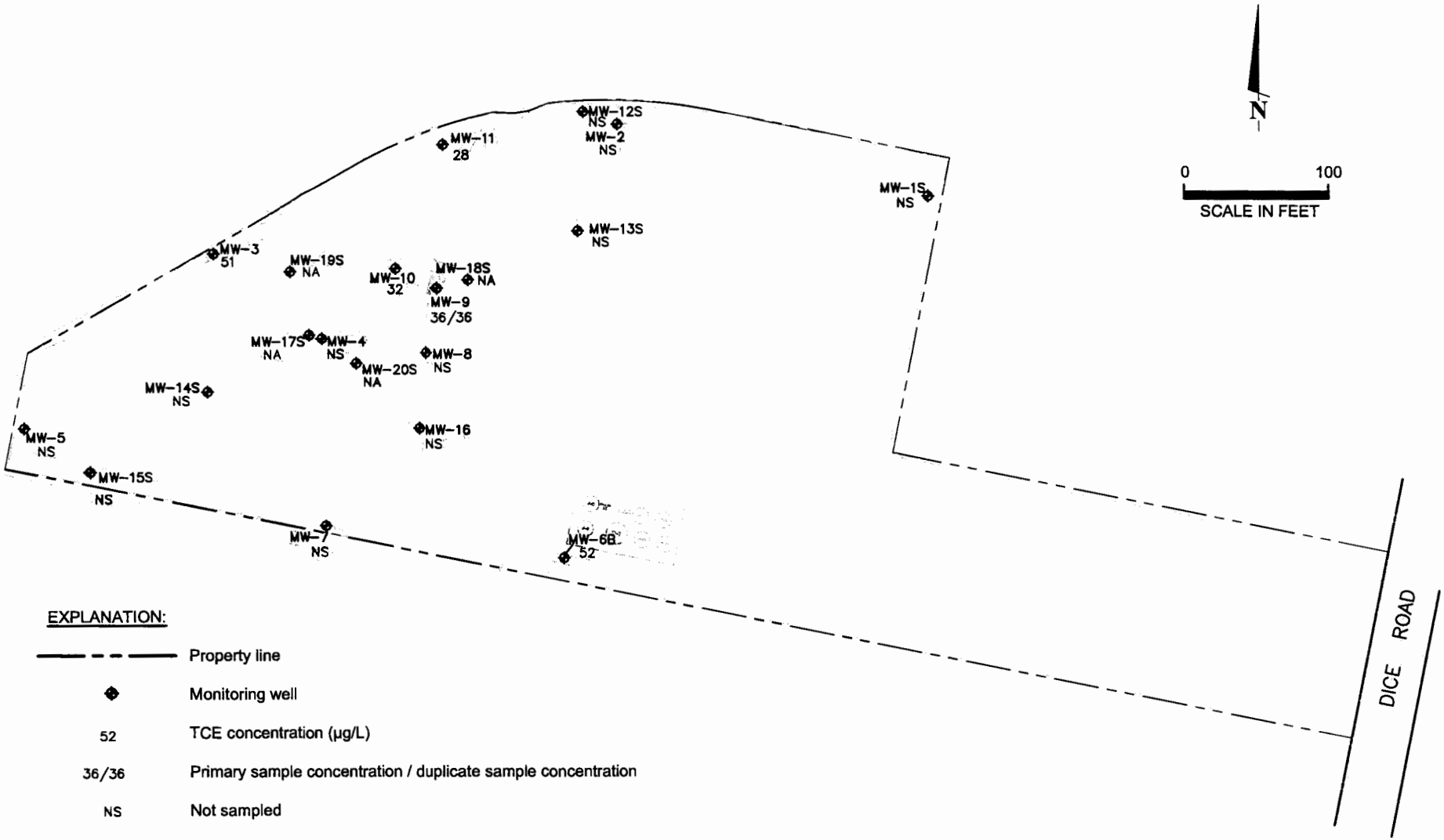

EXPLANATION:

— — —	Property line
◆	Monitoring well
52	TCE concentration (µg/L)
36/36	Primary sample concentration / duplicate sample concentration
NS	Not sampled
NA	Not applicable

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TCE Concentrations - Upper Hollydale Aquifer
October 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

Figure
6

Drafter: EC | Date: 12/04/09 | Contract Number: 06-441-C

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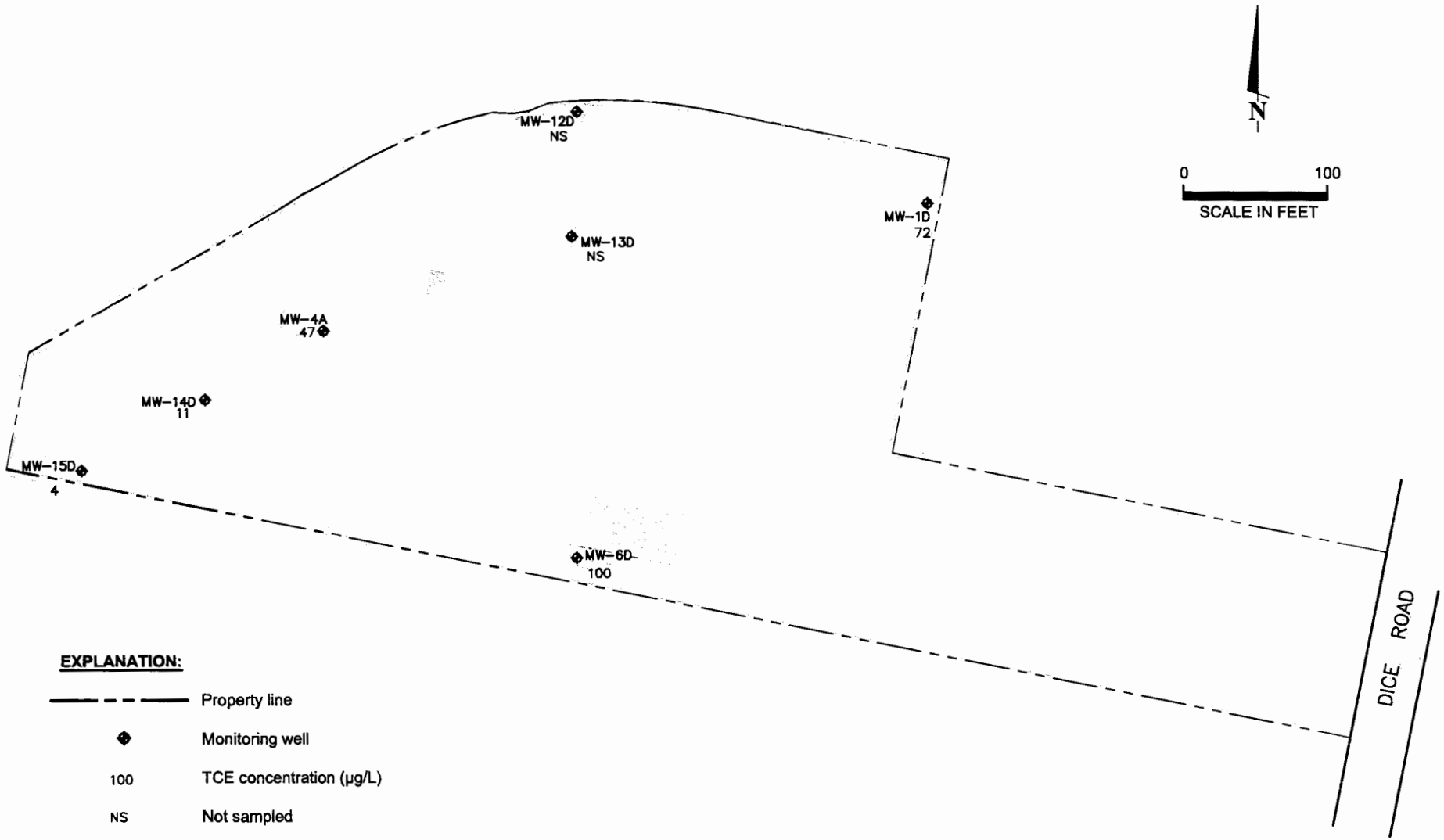

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TCE Concentrations - Lower Hollydale Aquifer
October 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

Figure
7

Drafter: EC | Date: 12/04/09 | Contract Number: 06-441-C

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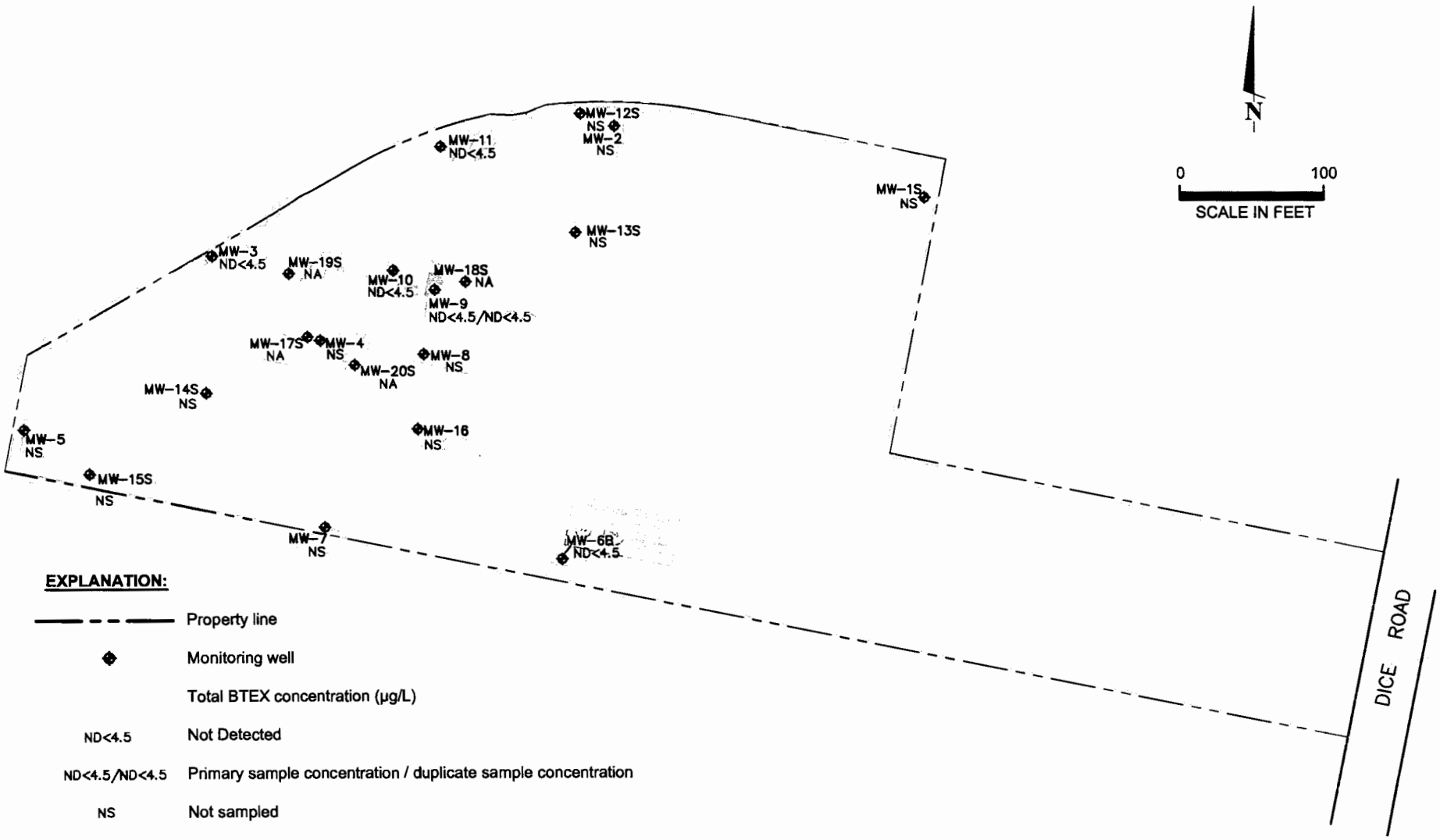

EXPLANATION:

— — —	Property line
◆	Monitoring well
	Total BTEX concentration (µg/L)
ND<4.5	Not Detected
ND<4.5/ND<4.5	Primary sample concentration / duplicate sample concentration
NS	Not sampled
NA	Not applicable

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BTEX Concentrations - Upper Hollydale Aquifer
October 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

Figure
8

Drafter: EC | Date: 12/07/09 | Contract Number: 06-441-C

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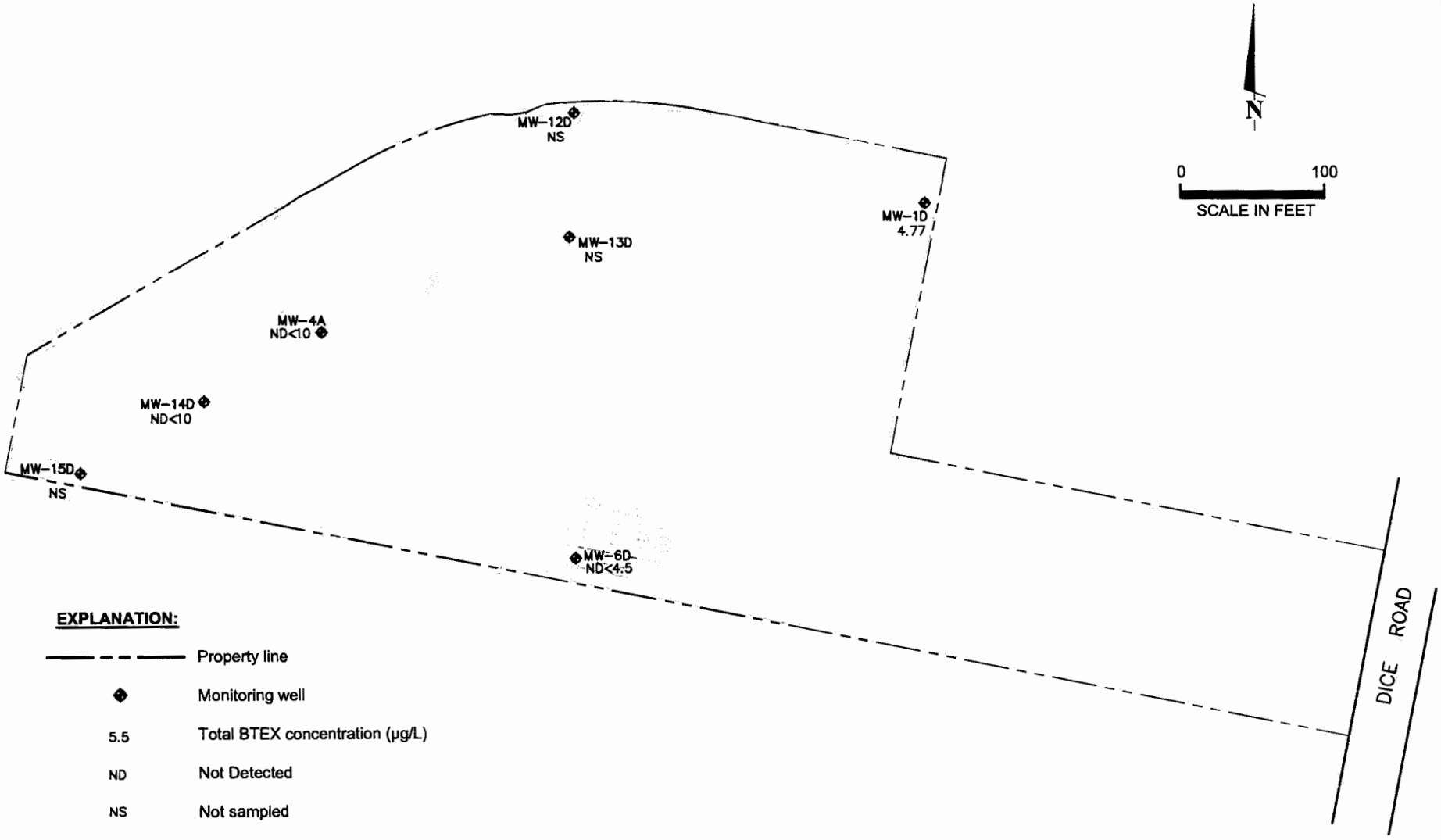

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BTEX Concentrations - Lower Hollydale Aquifer
October 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

Figure
9

Drafter: EC | Date: 12/30/09 | Contract Number: 06-441-C

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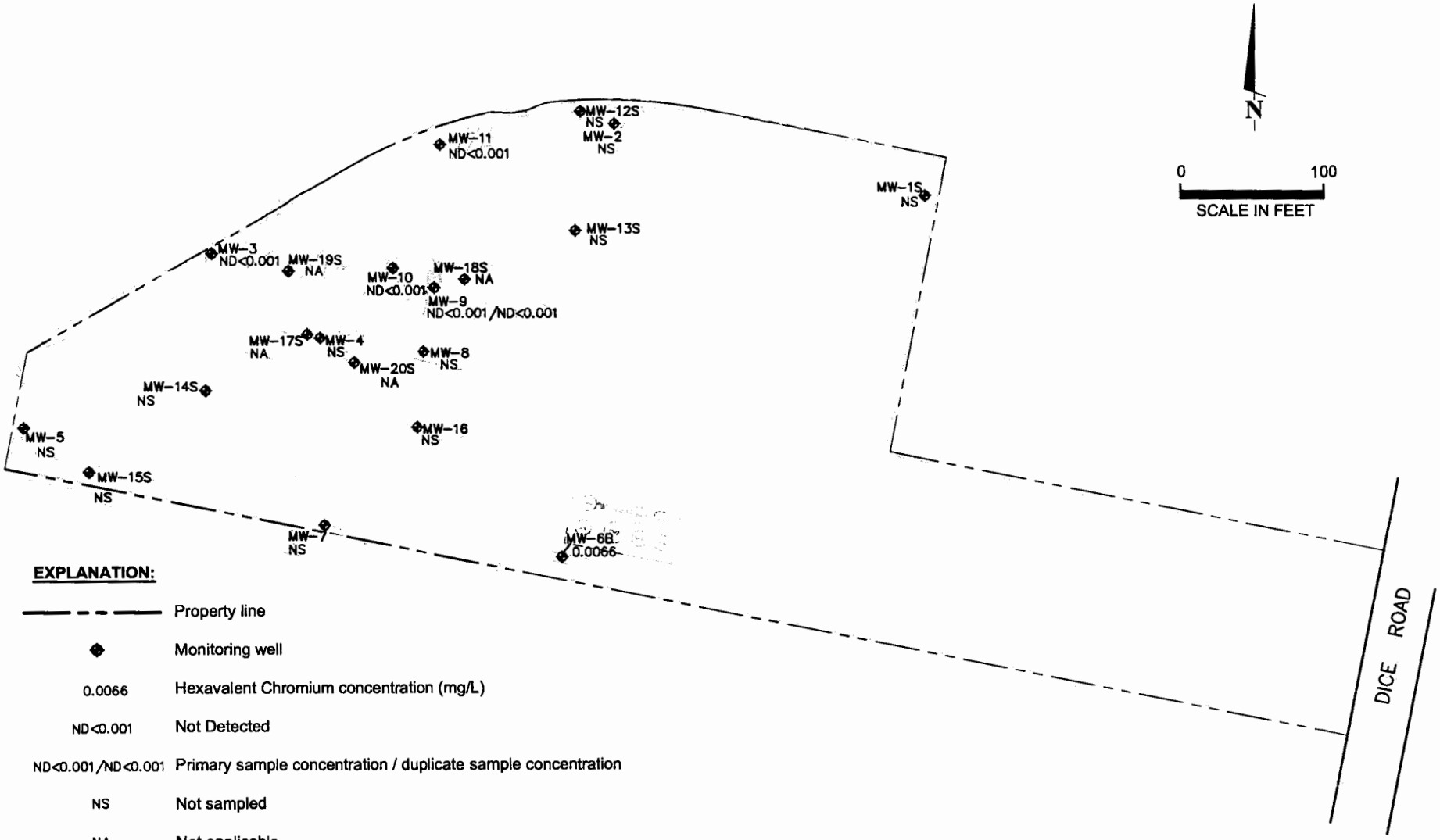

EXPLANATION:

— — —	Property line
◆	Monitoring well
0.0066	Hexavalent Chromium concentration (mg/L)
ND<0.001	Not Detected
ND<0.001/ND<0.001	Primary sample concentration / duplicate sample concentration
NS	Not sampled
NA	Not applicable

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Hexavalent Chromium Concentrations - Upper Hollydale Aquifer
October 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

Figure
10

Drafter: EC | Date: 12/04/09 | Contract Number: 06-441-C

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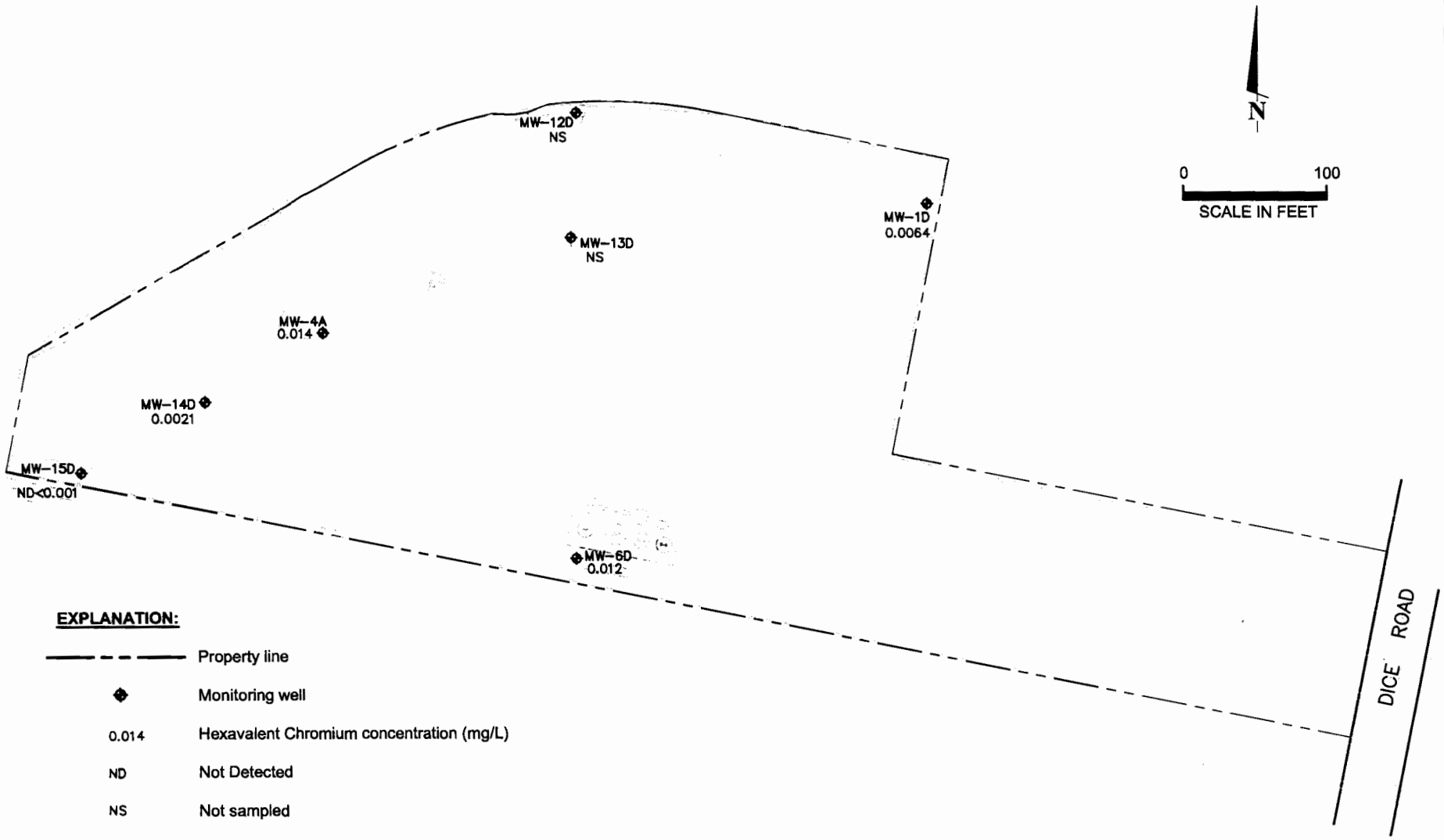

EXPLANATION:

——— — — ———	Property line
◆	Monitoring well
0.014	Hexavalent Chromium concentration (mg/L)
ND	Not Detected
NS	Not sampled

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Hexavalent Concentrations - Lower Hollydale Aquifer
October 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

Figure
11

Drafter: EC | Date: 12/30/09 | Contract Number: 06-441-C

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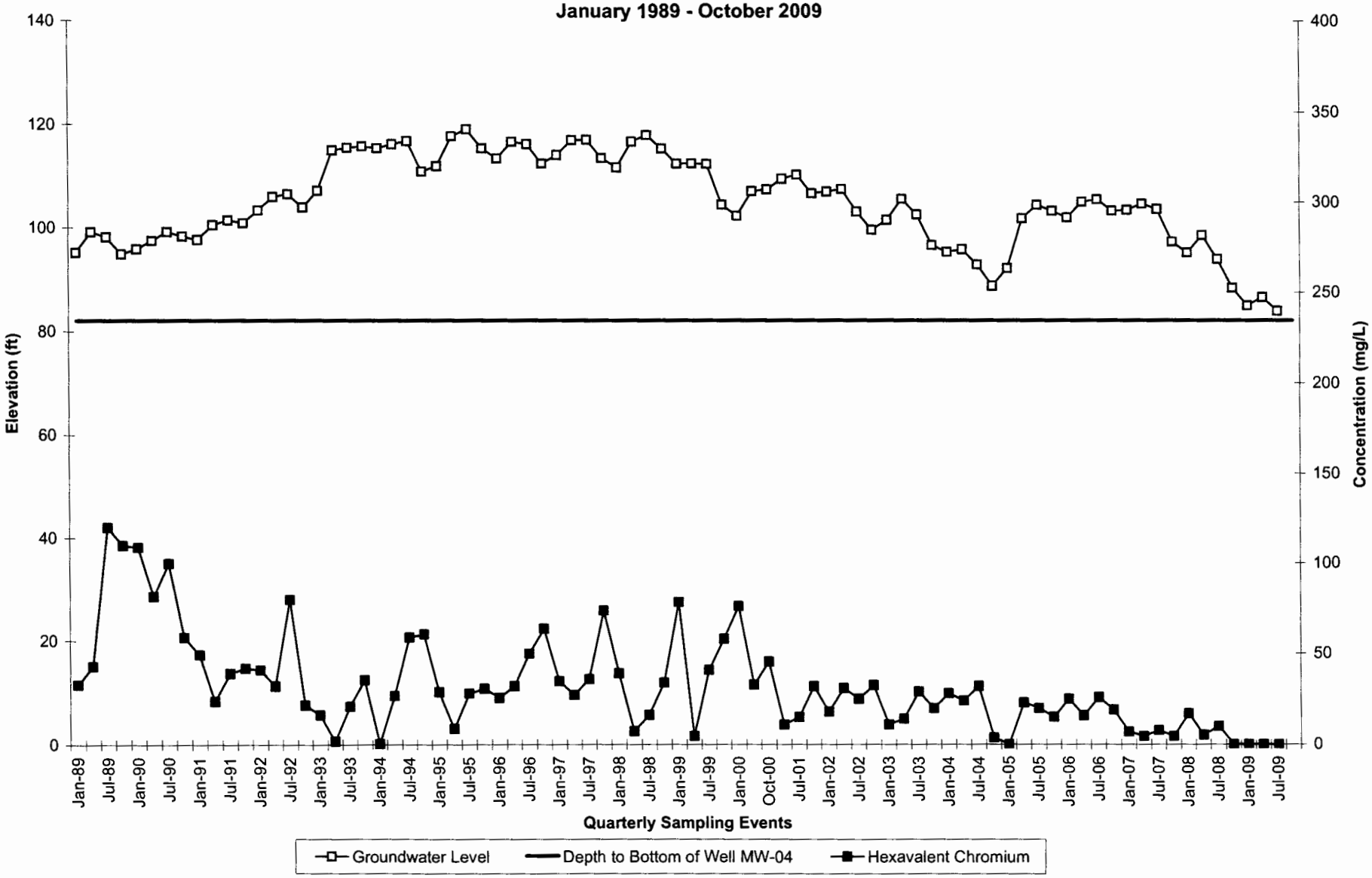
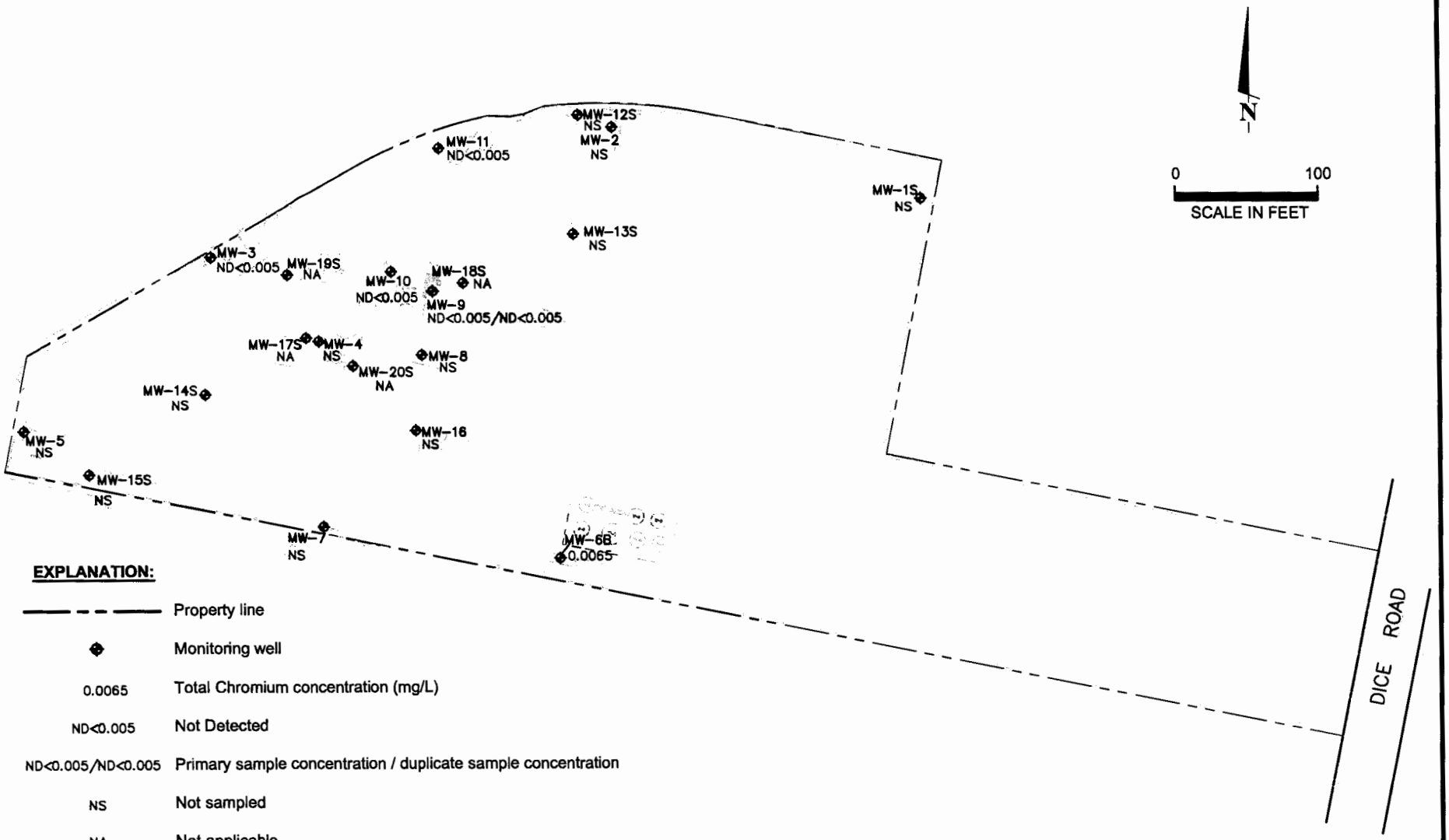
Figure 12
Phibro-Tech, Inc.
Hexavalent Chromium Concentration and Groundwater Elevation MW-04
January 1989 - October 2009





EXPLANATION:

— — —	Property line
◆	Monitoring well
0.0065	Total Chromium concentration (mg/L)
ND<0.005	Not Detected
ND<0.005/ND<0.005	Primary sample concentration / duplicate sample concentration
NS	Not sampled
NA	Not applicable

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Total Chromium Concentrations - Upper Hollydale Aquifer
October 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

Figure
13

Drafter: EC | Date: 12/04/09 | Contract Number: 06-441-C

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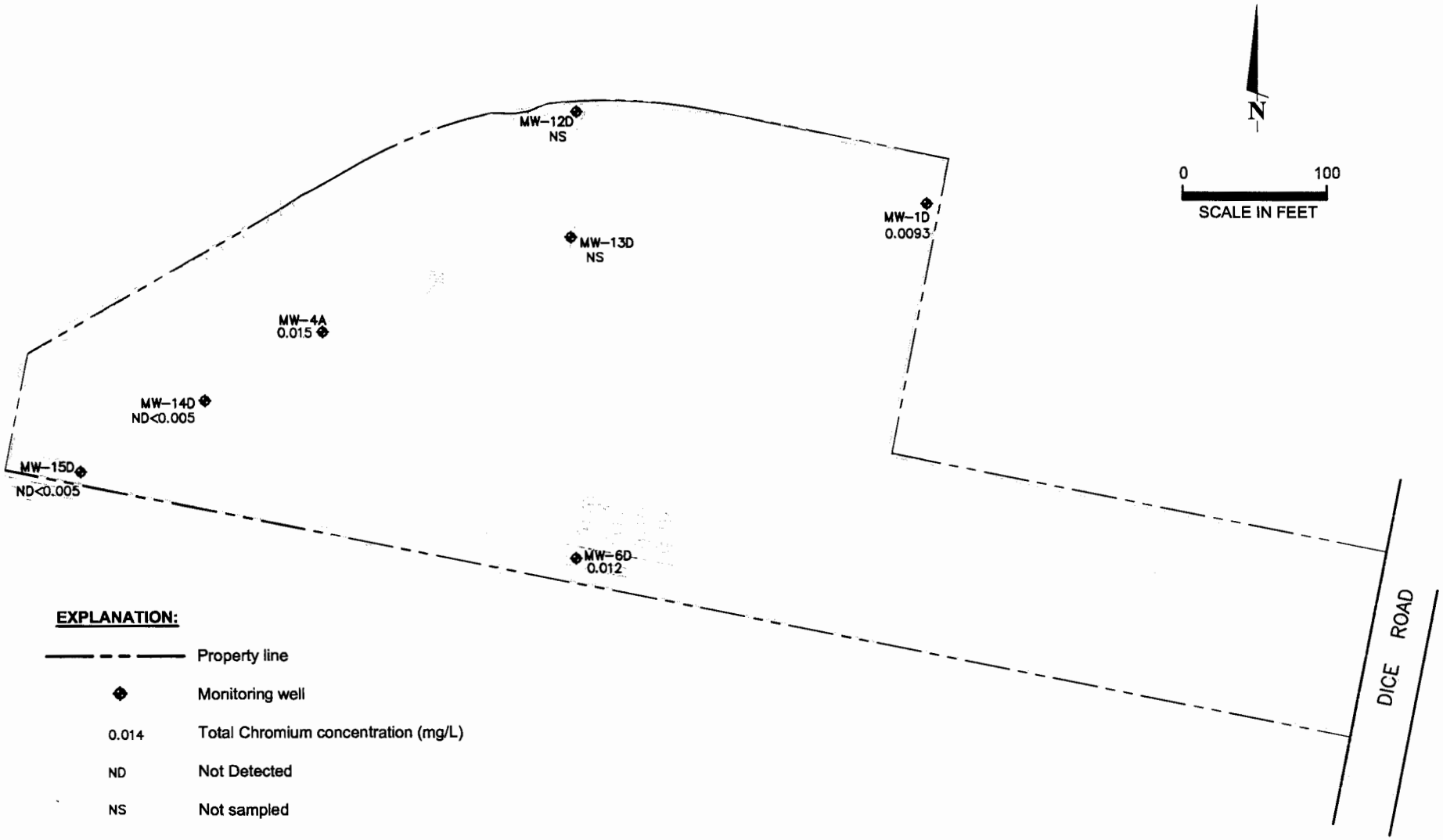

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Total Chromium Concentrations - Lower Hollydale Aquifer
October 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

Figure
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Drafter: EC | Date: 12/30/09 | Contract Number: 06-441-C

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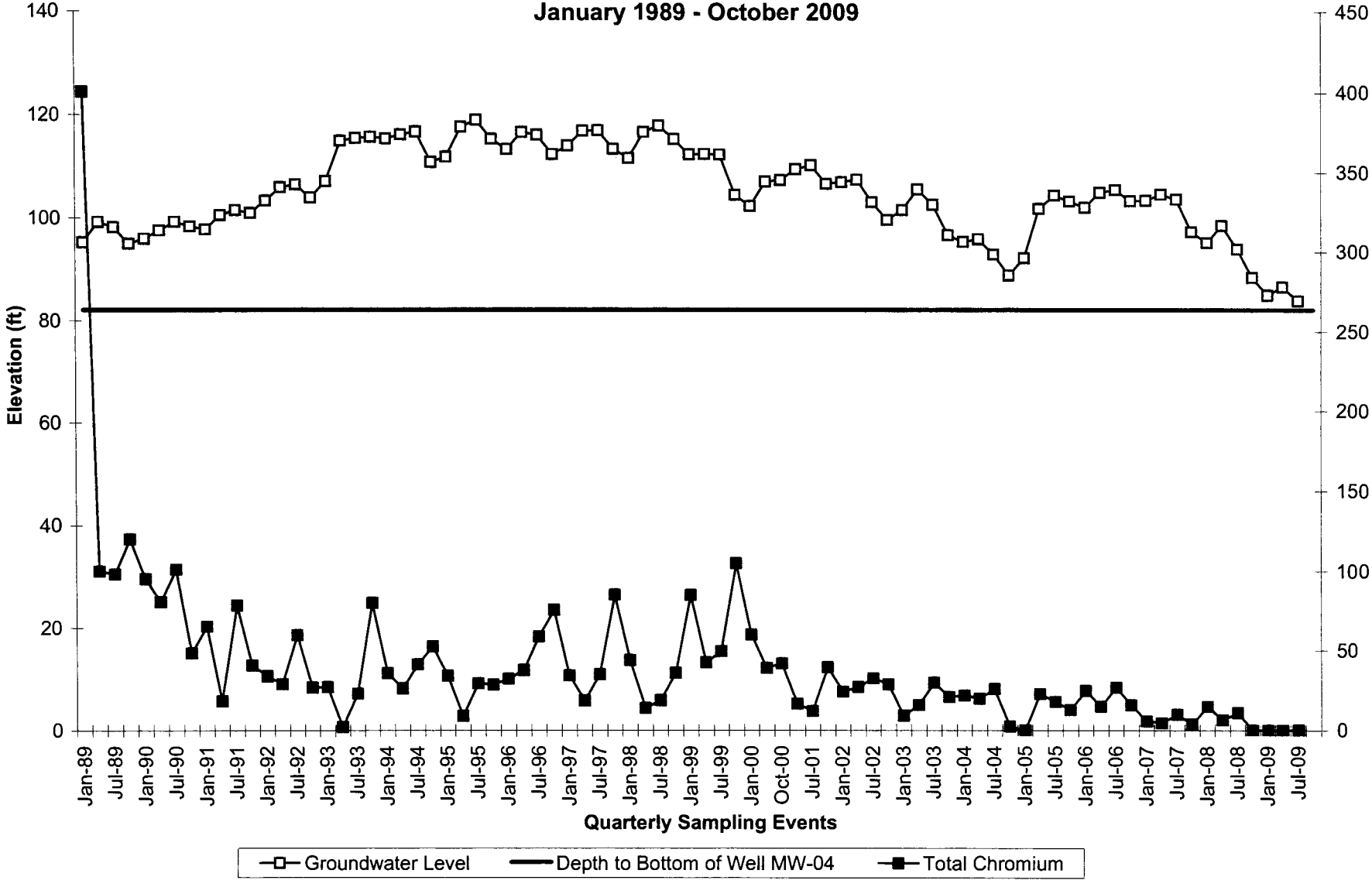
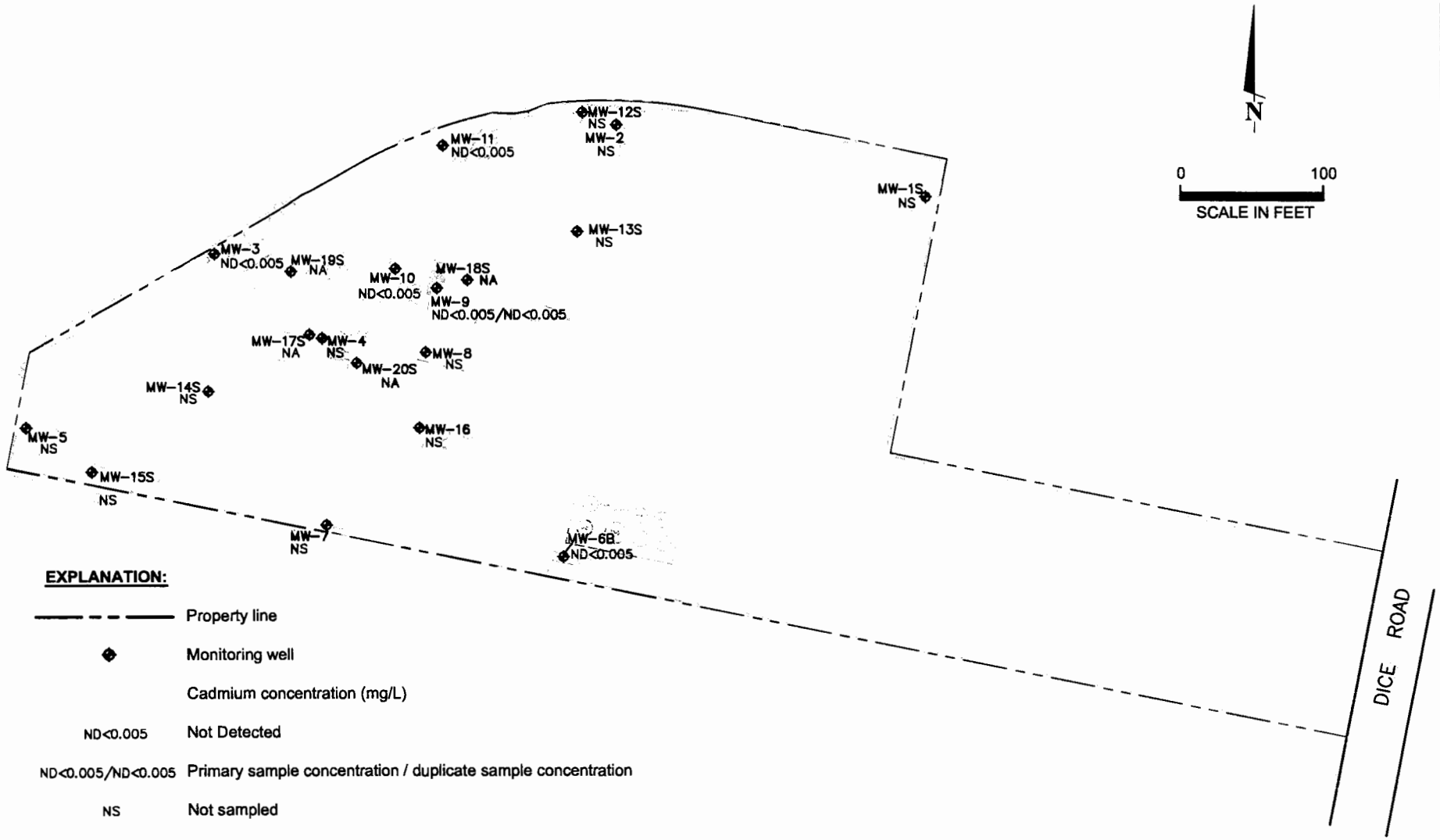
Figure 15
Phibro-Tech, Inc.
Total Chromium Concentration and Groundwater Elevation MW-04
January 1989 - October 2009





EXPLANATION:

———	Property line
◆	Monitoring well
	Cadmium concentration (mg/L)
ND<0.005	Not Detected
ND<0.005/ND<0.005	Primary sample concentration / duplicate sample concentration
NS	Not sampled
NA	Not applicable

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Cadmium Concentrations - Upper Hollydale Aquifer
October 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

Figure
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Drafter: EC | Date: 12/04/09 | Contract Number: 06-441-C

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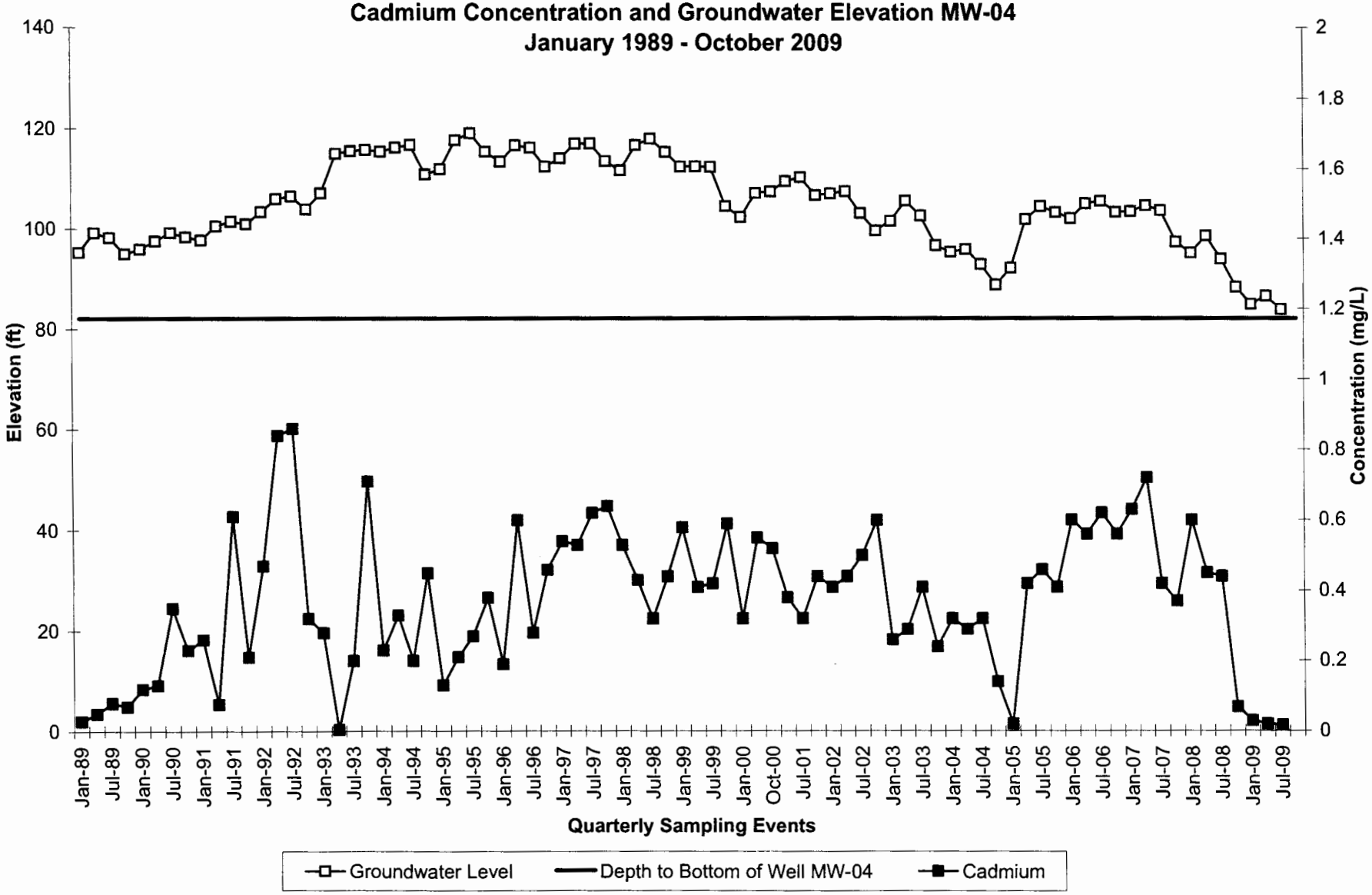
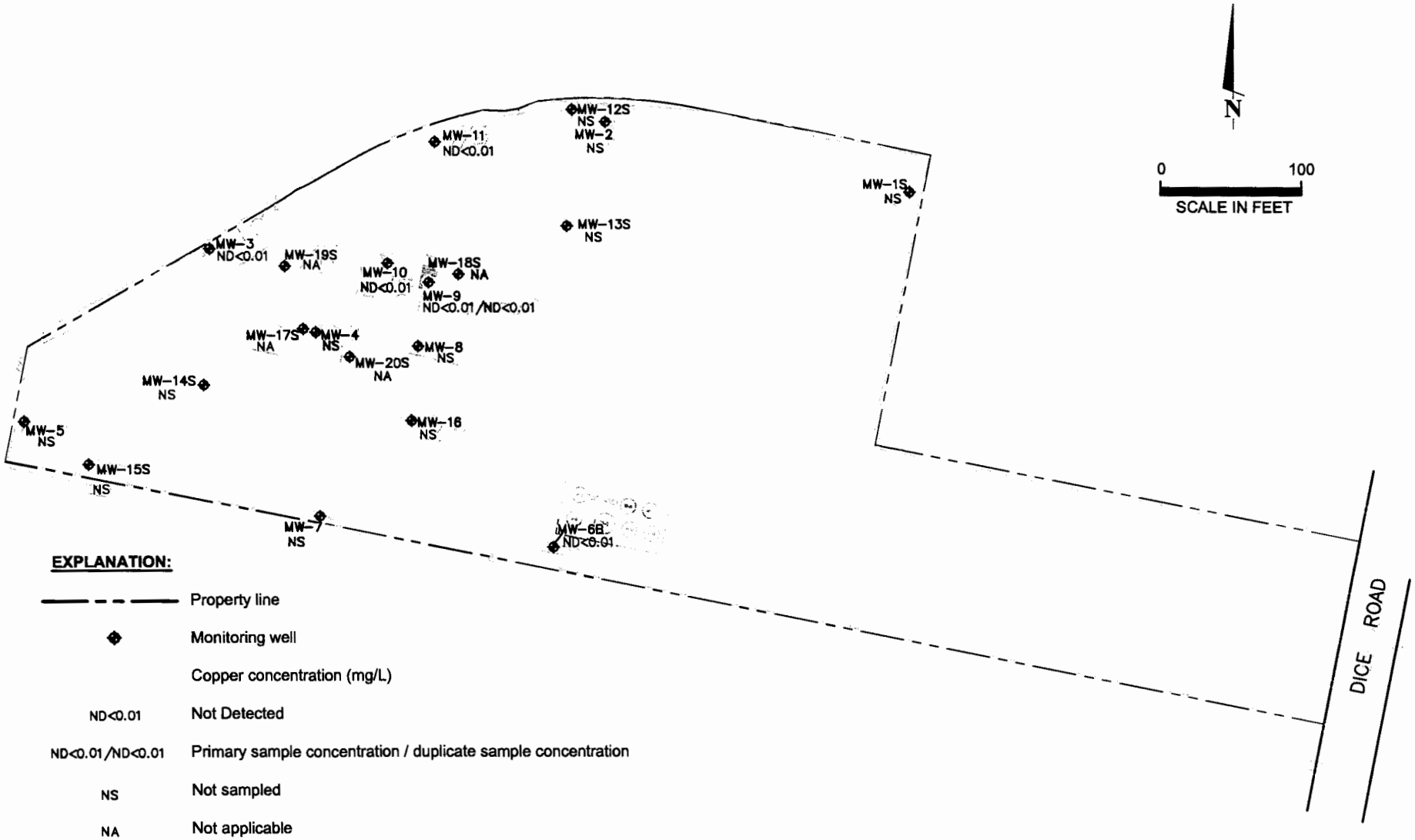
Figure 17
Phibro-Tech, Inc.
Cadmium Concentration and Groundwater Elevation MW-04
January 1989 - October 2009





EXPLANATION:

——— - - - ———	Property line
◆	Monitoring well
	Copper concentration (mg/L)
ND<0.01	Not Detected
ND<0.01/ND<0.01	Primary sample concentration / duplicate sample concentration
NS	Not sampled
NA	Not applicable

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Copper Concentrations - Upper Hollydale Aquifer
October 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

Figure
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Drafter: EC | Date: 12/04/09 | Contract Number: 06-441-C

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APPENDICES

APPENDIX A

Appendix A
Completed Field Forms and COC Forms

WELL MONITORING DATA SHEET

Project #: 091007-NHZ	Client: Iris
Sampler: NH	Date: 10/7/09
Well I.D.: MW01D	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 95.36	Depth to Water (DTW): ~ 68.65
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 73.99	

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / (Electric Submersible) / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Dedicated Tubing / Other: _____

4.3 (Gals.) X 3 = 12.9 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	DO mg/L	ORP mV
1103	22.04	7.09	1602	18	4.5	3.97	32.7
1111	22.17	7.08	1604	10	8.5	3.87	47.7
1117	22.27	7.07	1604	9	13.0	3.81	55.3

Observations

Did well dewater? Yes (No) Gallons actually evacuated: 13.0

Sampling Date: 10/8/09 Sampling Time: 1125 Depth to Water: 71.50

Sample I.D.: PTJ - MW01D-083 Laboratory: Kiff CalScience Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See S.O.W

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

V LL MONITORING DATA SHE T

Project #: 091007-MH2	Client: Iris
Sampler: MH	Date: 10/7/09
Well I.D.: MW03	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 75.65	Depth to Water (DTW): 73.93
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 74.27	

Purge Method: Bailer / (Disposable Bailer) / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: ~~Bailer~~ / (~~Disposable Bailer~~) / Extraction Port / Dedicated Tubing / Other: _____

0.3 (Gals.) X 3 = 0.9 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	DO mg/L	ORP Observations
829	20.29	7.06	2270	433	0.3	1.04	18.6
839	20.35	7.10	2178	>1000	0.6	2.32	46.9
845	20.00	7.12	2145	>1000	0.9	2.51	52.6

Did well dewater? Yes (No) Gallons actually evacuated: ~~0.9~~ 1.0

Sampling Date: 10/7/09 Sampling Time: Depth to Water: 74.00

Sample I.D.: ~~13~~ PT1-MW03-083 Laboratory: Kiff CalScience Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See S.O.W

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 091007-NH2	Client: Iris
Sampler: NWarrd	Date: 10/7/09
Well I.D.: MW 4A	Well Diameter: 2 3 4 6 8 ____
Total Well Depth (TD): 107.54	Depth to Water (DTW): 70.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 77.99	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, Disposable Bailer, Extraction Port, Dedicated Tubing, Other: _____

24.1 (Gals.) X 3 = 723 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	DO mg/L	ORP MV
1535	21.29	7.16	1576	4	24.0	4.51	119.0
1543	21.40	7.15	1589	3	49.0	4.40	111.8
1551	21.34	7.14	1589	3	73.0	4.52	120.0

Observations

Did well dewater? Yes No		Gallons actually evacuated: 73.0	
Sampling Date: 10/8/09	Sampling Time: 1600	Depth to Water: 76.35	
Sample I.D.: PTI-MW4A-083		Laboratory: Kiff CalScience Other TA	
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See SOW			
EB I.D. (if applicable): @ Time		Duplicate I.D. (if applicable):	
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:			
D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 091007-NN2	Client: Iris
Sampler: NH	Date: 10/07/09
Well I.D.: MW 6B	Well Diameter: 2 3 4 6 8 ____
Total Well Depth (TD): 75.00	Depth to Water (DTW): 67.61
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 69.09	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, ~~Electric Submersible~~, Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, ~~Disposable Bailer~~, Extraction Port, Dedicated Tubing, Other: _____

1.2 (Gals.) X 3 = 3.6 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	DO mg/L	ORP mV	Observations
1201	22.34	6.97	1657	161	1.25	3.18	80.5	
1203	23.14	6.99	1660	61	2.50	3.15	65.0	
1205	23.19	6.99	1658	28	3.75	3.18	60.8	

Did well dewater? Yes No Gallons actually evacuated: 3.75

Sampling Date: 10/8/09 Sampling Time: 1210 Depth to Water: 67.69

Sample I.D.: ~~AE~~ PTI - MW6B - 089 Laboratory: Kiff CalScience Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See S.O.C.

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 091007-MW2	Client: Iris
Sampler: NHarrel	Date: 10/7/09
Well I.D.: MW06D	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 90.20	Depth to Water (DTW): 68.09
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 72.51	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, (Disposable Bailer), Extraction Port, Dedicated Tubing, Other:_____

3.6 (Gals.) X 3 = 10.8 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	DO mg/L	ORP MV
						Observations	
1242	22.68	7.05	1616	20	3.5	3.96	61.9
1249	22.58	7.04	1621	6	7.0	3.89	52.6
1256	22.59	7.03	1627	3	~~10~~ 11.0	3.75	44.6

Did well dewater? Yes (No) Gallons actually evacuated: 11.0

Sampling Date: ~~9/m~~ 10/8/09 Sampling Time: 1305 Depth to Water: 68.19

Sample I.D.: PTI-MW06D-083 Laboratory: Kiff CalScience Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See S.O.W

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 091007-NHZ	Client: Iris
Sampler: NH	Date: 10/7/09
Well I.D.: MW-9	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 74.95	Depth to Water (DTW): 71.11
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 71.89	

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / (Electric Submersible) / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Dedicated Tubing / Other: _____

2.5 (Gals.) X 3 = 7.5 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	DO mg/L	ORP MV
840	21.76	7.03	2206	50	2.5	2.70	161.2
843	22.09	7.04	2148	9	5.0	2.40	158.8
846	22.24	7.04	2117	5	7.5	2.56	158.4

Observations

Did well dewater? Yes (No) Gallons actually evacuated: 7.5

Sampling Date: 10/9/09 Sampling Time: 855 Depth to Water: 71.37

Sample I.D.: PTI-MW9-083 Laboratory: Kiff CalScience Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See SOW

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable): PTI-MW35-083 @ 90

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 091007-MW2	Client: Iris
Sampler: NW	Date: 10/7/09
Well I.D.: MW-10	Well Diameter: 2 3 4 6 8 ____
Total Well Depth (TD): 75.93	Depth to Water (DTW): 72.42
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 73.12	

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: _____

0.6 (Gals.) X 3 = 1.8 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	DO mg/L	ORP mV
754	20.12	7.06	1982	182	0.75	1.44	95.3
800	20.41	7.12	1976	113	1.50	1.67	87.5
805	20.78	7.12	1953	79	2.0	1.70	94.6

Observations

Did well dewater? Yes No Gallons actually evacuated: 2.0

Sampling Date: 10/9/09 Sampling Time: 810 Depth to Water: 72.50

Sample I.D.: PTI-MW10-083 Laboratory: Kiff CalScience Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See SOW

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 091007-NHZ	Client: Iris
Sampler: NH	Date: 10/7/09
Well I.D.: MW11	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 75.83	Depth to Water (DTW): 74.02
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 74.38	

Purge Method: Bailer / ~~Disposable Bailer~~ / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other_____

Sampling Method: Bailer / ~~Disposable Bailer~~ / Extraction Port / Dedicated Tubing / Other: _____

0.3 (Gals.) X 3 = 0.9 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	DO mg/L	ORP mV
1334	21.66	7.16	1528	>1000	0.3	2.71	101.0
1340	21.25	7.09	1511	>1000	0.6	2.32	121.0
1345	21.12	7.12	1507	>1000	~~0.9~~ 1.0	2.41	125.9

Observations

Did well dewater? Yes (No) Gallons actually evacuated: 1.0

Sampling Date: 10/8/09 Sampling Time: 1355 Depth to Water: 74.15

Sample I.D.: PTI - MW11 - 0803 Laboratory: Kiff CalScience Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See SOW

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091007-NH2	Client: Iris
Sampler: NH	Start Date: 10/7/09
Well I.D.: MW-13D	Well Diameter: 2 3 4 6 8 ____
Total Well Depth:	Depth to Water:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: ____

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other____

Flow Rate: ____ Pump Depth: ____

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Observations
—		Well	is	unable	to access	due to	—	
—		roll-off		Bin	being	Placed	over well	—
—	No	Sample	taken	by	Client	request	—	

Did well dewater? Yes No	Amount actually evacuated:
Sampling Time:	Sampling Date:
Sample I.D.:	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408) 573-0555

WELL MONITORING DATA SHEET

Project #: 09007-NH2	Client: Iris
Sampler: NW	Date: 10/7/09
Well I.D.: MW14D	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 103.32	Depth to Water (DTW): 69.96
Depth to Free Product: ~~103.32~~ NH	Thickness of Free Product (feet): ~~69.96~~ NH
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 76.63	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, (Disposable Bailer), Extraction Port, Dedicated Tubing, Other: _____

5.4 (Gals.) X 3 = 16.2 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	DO mg/L	ORP mV
1417	22.07	7.18	1580	73	5.5	3.74	140.3
1423	22.12	7.17	1587	22	11.0	3.73	143.8
1428	22.10	7.16	1589	5	16.5	3.81	147.3

Observations

Did well dewater? Yes (No) Gallons actually evacuated: 16.5

Sampling Date: 10/7/09 Sampling Time: 14:40 Depth to Water: 70.32

Sample I.D.: PTI-MW14D-083 Laboratory: Kiff CalScience Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See Sow

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 091007-NH2	Client: Ivis
Sampler: NH	Date: ~~10/8/09~~ 10/7/09
Well I.D.: MW15D	Well Diameter: (2) 3 ~~4~~ 6 8 ____
Total Well Depth (TD): 123.51	Depth to Water (DTW): 71.03
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 81.53	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, (Disposable Bailer), Extraction Port, Dedicated Tubing, Other: _____

8.4 (Gals.) X 3 = 25.2 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	DO mg/L	ORP mV Observations
951	21.18	7.17	1486	10	8.5	4.11	87.3
~~951~~ 1000	21.24	7.20	1486	5	17.0	4.07	60.0
1009	21.13	7.21	1478	5	25.5	4.14	62.1

Did well dewater? Yes (No) Gallons actually evacuated: 25.5

Sampling Date: 10/08/09 Sampling Time: 1015 Depth to Water: 79.37

Sample I.D.: MW15D Laboratory: Kiff CalScience Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091007-MH1	Client: Iris
Sampler: NWarrel	Start Date: 10/7/09
Well I.D.: MW17S	Well Diameter: 2 3 4 6 8 ____
Total Well Depth: 74.33	Depth to Water: 68.70
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other_____
Flow Rate: 400 mL/min Pump Depth: 72'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW ~~Observations~~
929	22.26	6.98	2156	21000	1.16	37.9	1200	68.95
932	23.20	6.98	2086	365	2.05	31.1	2400	69.00
935	23.84	7.01	2072	79	1.89	28.2	3600	69.02
938	24.12	7.04	2071	48	1.76	26.9	4800	69.03
941	24.28	7.05	2073	43	1.66	22.1	6000	69.05
944	24.32	7.07	2075	40	1.57	24.6	7200	69.06
947	24.55	7.07	2077	42	1.49	28.4	8400	69.07

Did well dewater? Yes No	Amount actually evacuated: 8.4 L
Sampling Time: 947	Sampling Date: 10/9/09
Sample I.D.: DTI-MW17S-083	Laboratory: TA
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 091007-NH2	Client: Iris
Sampler: NH	Start Date: 10/7/09
Well I.D.: MW195	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 73.52	Depth to Water: 70.43
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: x Y52506

Purge Method: (2" Grundfos Pump) Peristaltic Pump Bladder Pump

Sampling Method: (Dedicated Tubing) New Tubing Other_____

Flow Rate: ~~75~~ 400mL/min Pump Depth: 73'

Time	Temp. (°C or °F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	DTW ~~Observations~~
1041	22.37	7.04	2428	75	0.96	-28.0	1200	71.86
1044	22.77	7.03	2411	125	1.01	-31.0	2400	72.70
~~1047~~	—	Well dewatered w/ Low flow						
~~1050~~	—	No Sample Taken						

Did well dewater? Yes (No) Amount actually evacuated:

Sampling Time: Sampling Date: 10/9/09

Sample I.D.: PTI-MW195-083 Laboratory: (TA)

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: @ Time Duplicate I.D.:

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME Iris@ PhibroTec				PROJECT NUMBER 09007-NH2			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI556	05F1258 AL	10/8/09 ~~1215~~ 715	pH 7 10 4	7.06 4.86 4.08	✓ ✓ ✓	21.00	NH
			Cond 3900	3858	✓	20.49	NH
			ORP 237	238.7	✓	20.37	NH
			DO%	—	—	—	NH
		10/9/09 655	pH 7 10 4	6.91 9.99 4.04	✓ ✓ ✓	22.16	NH
			Cond 3900	3893	✓	21.79	NH
			ORP 236.0	227.4	✓	21.82	NH
			DO%	✓	✓	✓	NH

ESJ0843

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
(510) 834-4747 tel
(510) 834-4199 fax

CHAIN-OF-CUSTODY

Date: 10/08/09 Page: 1 of 2 № 2995

Sampler Name(s): R. FRYMER
Signature(s): [signature]

Analyses Required

Sample ID	Date	Time	Matrix	Pres.	VOCs (8260)	Cd, Cr, Cu (6010)	Cr VI (7199)	pH (150.1)	Number of Containers
PT1-TB01-083	10/8/09	0900	H_2O	HCl	X				3
PT1-MW03-083	↓	0855	↓	VAR	X	X	X	X	5
PT1-MW01D-083	↓	1125	↓	↓	X	X	X	X	5
PT1-MW15D-083	↓	1015	↓	↓	X	X	X	X	5
PT1-MW06D-083	↓	1305	↓	↓	X	X	X	X	5
PT1-MW06B-083	↓	1210	↓	↓	X	X	X	X	5
PT1-EB01-083	↓	1225	↓	↓	X	X	X	X	5
PT1-MW11-083	↓	1355	↓	↓	X	X	X	X	5

MS 10/9/09 05:15

PROJECT INFORMATION

Project Name: PT1
Project Number: 06-441C
Contact Person: R. FRYMER
E-mail: RFRYMER@IRISENV.com
Contact Telephone: 510 834 4747 x20
Report: Routine (Level 2) Level 3 Level 4 EDD
TAT: 10-day 5-day 72-hr 48-hr 24-hr Other:

Special Instructions/Comments:
Field filtered for metals

RELINQUISHED BY:	RECEIVED BY:
Printed Name: R. FRYMER	Printed Name: Vince Padilla
Signature: [signature]	Signature: Vince Padilla
Company: IRIS	Company: TA-I
Time/Date: 10/8/09 1607	Time/Date: 10/8/09 1607

RELINQUISHED BY:	RECEIVED BY:
Printed Name: Vince Padilla	Printed Name: Angel Perez
Signature: Vince Padilla	Signature: [signature]
Company: TA-I	Company: TAI
Time/Date: 10/8/09 1930	Time/Date: 10/08/09 1930

#017

2-16

IRIS ENVIRONMENTAL **CHAIN-OF-CUSTODY**

1438 Webster Street, Suite 302
Oakland, California 94612
(510) 834-4747 tel
(510) 834-4199 fax

Date: 10/8/09 Page: 2 of 2 № 3082

Sampler Name(s): R. FRYMER Signature(s): [signature]

Analyses Required

Sample ID	Date	Time	Matrix	Pres.	8260B-App IX	8260B-A+A	8270C-App IX	8270C-1,4-Dioxane-LL	8081A (pest)	8082 (poly biphen)	8141A-O	EPA 8151A	8290/1613	CAM	Cr VI	pH	Cyanide 9208/sulfide			Number of Containers
PTI-MW14D-083	10/8/09	1440	H_2O	VAR	X	X	X	X	X	X	X	X	X	X	X	X	X			16
PTI-MW04A-083	10/8/09	1600	H_2O	VAR	X	X	X	X	X	X	X	X	X	X	X	X	X			16

PROJECT INFORMATION

Project Name: PTI
Project Number: 06-441C
Contact Person: R. FRYMER
E-mail: RFRYMER@irisenv.com
Contact Telephone: 510 834 4747 x30
Report: Routine (Level 2) Level 3 Level 4 EDD
TAT: 10-day 5-day 72-hr 48-hr 24-hr Other:

Special Instructions/Comments:

Field filtered for metals

RELINQUISHED BY:	RECEIVED BY:
Printed Name: R. FRYMER	Printed Name: Vince Padilla
Signature: [signature]	Signature: [signature]
Company: IRIS	Company: TA-I
Time/Date: 10/8/09 1607	Time/Date: 10/8/09 1607
RELINQUISHED BY:	**RECEIVED BY:**
Printed Name: Vince Padilla	Printed Name: Angel Diaz
Signature: [signature]	Signature: [signature]
Company: TA-I	Company: TAT
Time/Date: 10/8/09 1930	Time/Date: 10/08/09 1930

ESJ0960

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
(510) 834-4747 tel
(510) 834-4199 fax

CHAIN-OF-CUSTODY

Date: 10 / 9 / 09 Page: 1 of 1 № 3070

Sampler Name(s): R. FRYMER
Signature(s): [signature]

Sample ID	Date	Time	Matrix	Pres.	VOCs (8260)	Cd, Cr, Cu (6010)	Cr VI (7199)	pH (150.1)	Number of Containers
PTI-FB01-083	10/9/09	0750	H2O	VAR	X	X	X	X	5
PTI-MW10-083		0810			X	X	X	X	5
PTI-MW09-083		0855			X	X	X	X	5
PTI-MW35-083		0900			X	X	X	X	5
~~PTI-MW13D-083~~					X	X	X	X	~~5~~
PTI-EB02-083		1050			X	X	X	X	5
PTI-TB02-083		0850		HCl	X				3

[illegible] 10/9/09 1460

PROJECT INFORMATION

Project Name: PTI
Project Number: 06-441C
Contact Person: R. FRYMER
E-mail: RFRYMER@irisenv.com
Contact Telephone: 510-834 4747 x20
Report: Routine (Level 2) Level 3 Level 4 EDD
TAT: 10-day 5-day 72-hr 48-hr 24-hr Other:

Special Instructions/Comments:

Field filtered for metals

RELINQUISHED BY:	RECEIVED BY:
Printed Name: R. FRYMER	Printed Name: D. Banuelos
Signature: [signature]	Signature: [signature]
Company: IRIS	Company: TA-I
Time/Date: 10/9/09 12:25	Time/Date: 10/9/09 12:25

RELINQUISHED BY:	RECEIVED BY:
Printed Name: D. Banuelos	Printed Name:
Signature: [signature]	Signature: [signature] 7171
Company: TA-I	Company: 10/9/09 1625
Time/Date: 16:25 10/9/09	Time/Date:

#192

APPENDIX B

Appendix B
General Analytical Detection Limits

Table B-1
Phibro-Tech, Inc.
Metals Typical Detection Limits

Analytical Method	Analytical Parameter	Reporting Limit	Units
EPA 6010B-Diss	CADMIUM	0.005	mg/l
EPA 6010B-Diss	CHROMIUM	0.005	mg/l
EPA 7199	CHROMIUM (VI)	0.001	mg/l
EPA 6010B-Diss	COPPER	0.01	mg/l

Table B-2
Phibro-Tech, Inc.
Volatile Organic Compounds
Typical Detection Limits

Analytical Method	Analytical Parameter	Reporting Limit	Units
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	1	ug/l
EPA 8260B	1,1,1-TRICHLOROETHANE	1	ug/l
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	1	ug/l
EPA 8260B	1,1,2-TRICHLOROETHANE	1	ug/l
EPA 8260B	1,1-DICHLOROETHANE	1	ug/l
EPA 8260B	1,1-DICHLOROETHENE	1	ug/l
EPA 8260B	1,1-DICHLOROPROPENE	1	ug/l
EPA 8260B	1,2,3-TRICHLOROBENZENE	1	ug/l
EPA 8260B	1,2,3-TRICHLOROPROPANE	1	ug/l
EPA 8260B	1,2,4-TRICHLOROBENZENE	1	ug/l
EPA 8260B	1,2,4-TRIMETHYLBENZENE	1	ug/l
EPA 8260B	1,2-DIBROMO-3-CHLOROPROPANE	5	ug/l
EPA 8260B	1,2-DIBROMOETHANE	1	ug/l
EPA 8260B	1,2-DICHLOROBENZENE	1	ug/l
EPA 8260B	1,2-DICHLOROETHANE	0.5	ug/l
EPA 8260B	1,2-DICHLOROPROPANE	1	ug/l
EPA 8260B	1,3,5-TRIMETHYLBENZENE	1	ug/l
EPA 8260B	1,3-DICHLOROBENZENE	1	ug/l
EPA 8260B	1,3-DICHLOROPROPANE	1	ug/l
EPA 8260B	1,4-DICHLOROBENZENE	1	ug/l
EPA 8260B	2,2-DICHLOROPROPANE	1	ug/l
EPA 8260B	2-CHLOROTOLUENE	1	ug/l
EPA 8260B	4-CHLOROTOLUENE	1	ug/l
EPA 8260B	BENZENE	0.5	ug/l
EPA 8260B	BROMOBENZENE	1	ug/l
EPA 8260B	BROMOCHLOROMETHANE	1	ug/l
EPA 8260B	BROMODICHLOROMETHANE	1	ug/l
EPA 8260B	BROMOFORM	1	ug/l
EPA 8260B	BROMOMETHANE	1	ug/l
EPA 8260B	CARBON TETRACHLORIDE	0.5	ug/l
EPA 8260B	CHLOROBENZENE	1	ug/l
EPA 8260B	CHLORODIBROMOMETHANE	1	ug/l
EPA 8260B	CHLOROETHANE	1	ug/l
EPA 8260B	CHLOROFORM	1	ug/l
EPA 8260B	CHLOROMETHANE	1	ug/l
EPA 8260B	CIS-1,2-DICHLOROETHENE	1	ug/l
EPA 8260B	CIS-1,3-DICHLOROPROPENE	0.5	ug/l
EPA 8260B	DIBROMOMETHANE	1	ug/l
EPA 8260B	DICHLORODIFLUOROMETHANE	5	ug/l

Table B-2
Phibro-Tech, Inc.
Volatile Organic Compounds
Typical Detection Limits

Analytical Method	Analytical Parameter	Reporting Limit	Units
EPA 8260B	ETHYLBENZENE	1	ug/l
EPA 8260B	HEXACHLOROBUTADIENE	1	ug/l
EPA 8260B	ISOPROPYLBENZENE	1	ug/l
EPA 8260B	M,P-XYLENE	1	ug/l
EPA 8260B	METHYLENE CHLORIDE	5	ug/l
EPA 8260B	NAPHTHALENE	1	ug/l
EPA 8260B	N-BUTYLBENZENE	1	ug/l
EPA 8260B	N-PROPYLBENZENE	1	ug/l
EPA 8260B	O-XYLENE	1	ug/l
EPA 8260B	P-ISOPROPYLTOLUENE	1	ug/l
EPA 8260B	SEC-BUTYLBENZENE	1	ug/l
EPA 8260B	STYRENE	1	ug/l
EPA 8260B	TERT-BUTYLBENZENE	1	ug/l
EPA 8260B	TETRACHLOROETHENE	1	ug/l
EPA 8260B	TOLUENE	1	ug/l
EPA 8260B	TOTAL XYLENES	1	ug/l
EPA 8260B	TRANS-1,2-DICHLOROETHENE	1	ug/l
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	0.5	ug/l
EPA 8260B	TRICHLOROETHENE	1	ug/l
EPA 8260B	TRICHLOROFLUOROMETHANE	1	ug/l
EPA 8260B	VINYL CHLORIDE	0.5	ug/l

Table B-3
Phibro-Tech, Inc.
Appendix IX Parameters
Typical Detection Limits

Analytical Method	Analytical Parameter	Reporting Limit	Units
EPA 8270C	1,2,4-TRICHLOROBENZENE	9.6	ug/l
EPA 8270C	1,2-DICHLOROBENZENE	9.6	ug/l
EPA 8270C	1,3-DICHLOROBENZENE	9.6	ug/l
EPA 8270C	1,4-DICHLOROBENZENE	9.6	ug/l
EPA 8270C	1,4-DIOXANE	0.49	ug/l
EPA 8270C	2,4,5-TRICHLOROPHENOL	19	ug/l
EPA 8270C	2,4,6-TRICHLOROPHENOL	19	ug/l
EPA 8270C	2,4-DICHLOROPHENOL	9.6	ug/l
SW846 8151A	2,4-DICHLOROPHENOXY-ACETIC ACID	3.9	ug/L
EPA 8270C	2,4-DIMETHYLPHENOL	19	ug/l
EPA 8270C	2,4-DINITROPHENOL	19	ug/l
EPA 8270C	2,4-DINITROTOLUENE	9.6	ug/l
EPA 8270C	2,6-DINITROTOLUENE	9.6	ug/l
EPA 8270C	2-CHLORONAPHTHALENE	9.6	ug/l
EPA 8270C	2-CHLOROPHENOL	9.6	ug/l
EPA 8270C	2-METHYLNAPHTHALENE	9.6	ug/l
EPA 8270C	2-METHYLPHENOL	9.6	ug/l
EPA 8270C	2-NITROANILINE	19	ug/l
EPA 8270C	2-NITROPHENOL	9.6	ug/l
EPA 8270C	3-NITROANILINE	19	ug/l
EPA 3510C/8081A	4,4'-DDD	0.1	ug/l
EPA 3510C/8081A	4,4'-DDE	0.1	ug/l
EPA 3510C/8081A	4,4'-DDT	0.1	ug/l
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	19	ug/l
EPA 8270C	4-BROMOPHENYL-PHENYL ETHER	9.6	ug/l
EPA 8270C	4-CHLORO-3-METHYLPHENOL	19	ug/l
EPA 8270C	4-CHLOROANILINE	9.6	ug/l
EPA 8270C	4-CHLOROPHENYL-PHENYL ETHER	9.6	ug/l
EPA 8270C	4-NITROANILINE	19	ug/l
EPA 8270C	4-NITROPHENOL	19	ug/l
EPA 8270C	ACENAPHTHENE	9.6	ug/l
EPA 8270C	ACENAPHTHYLENE	9.6	ug/l
EPA 3510C/8081A	ALDRIN	0.1	ug/l
EPA 3510C/8081A	ALPHA-BHC	0.1	ug/l
EPA 8270C	ANILINE	9.6	ug/l
EPA 8270C	ANTHRACENE	9.6	ug/l
SW846 8141A	AZINPHOS-METHYL	0.97	ug/L
EPA 8270C	BENZO(A)ANTHRACENE	9.6	ug/l
EPA 8270C	BENZO(A)PYRENE	9.6	ug/l

Table B-3
Phibro-Tech, Inc.
Appendix IX Parameters
Typical Detection Limits

Analytical Method	Analytical Parameter	Reporting Limit	Units
EPA 8270C	BENZO(B)FLUORANTHENE	9.6	ug/l
EPA 8270C	BENZO(G,H,I)PERYLENE	9.6	ug/l
EPA 8270C	BENZO(K)FLUORANTHENE	9.6	ug/l
EPA 8270C	BENZYL ALCOHOL (PHENYLMETHANOL)	19	ug/l
EPA 3510C/8081A	BETA-BHC	0.1	ug/l
EPA 8270C	BIS(2-CHLOROETHOXY)METHANE	9.6	ug/l
EPA 8270C	BIS(2-CHLOROETHYL)ETHER	9.6	ug/l
EPA 8270C	BIS(2-CHLOROISOPROPYL)ETHER	9.6	ug/l
EPA 8270C	BIS(2-ETHYLHEXYL)PHTHALATE	48	ug/l
SW846 8141A	BOLSTAR	0.97	ug/L
EPA 8270C	BUTYL BENZYL PHTHALATE	19	ug/l
EPA 8270C	CARBAZOLE	19	ug/l
EPA 3510C/8081A	CHLORDANE	1	ug/l
EPA 8270C	CHLOROBENZILATE	9.6	ug/l
EPA 8270C	CHRYSENE	9.6	ug/l
EPA 3510C/8081A	DELTA-BHC	0.2	ug/l
SW846 8141A	DIAZINON	0.97	ug/L
EPA 8270C	DIBENZO(A,H)ANTHRACENE	19	ug/l
EPA 8270C	DIBENZOFURAN (DIPHENYLENE OXIDE)	9.6	ug/l
EPA 3510C/8081A	DIELDRIN	0.1	ug/l
EPA 8270C	DIETHYL PHTHALATE	9.6	ug/l
SW846 8141A	Dimethoate	0.97	ug/L
EPA 8270C	Dimethoate	14	ug/l
SW846 8141A	DIMETHOATE (CYGON)	0.97	ug/L
EPA 8270C	DIMETHOATE (CYGON)	14	ug/l
EPA 8270C	DIMETHYL PHTHALATE	9.6	ug/l
EPA 8270C	DI-N-BUTYL PHTHALATE	19	ug/l
EPA 8270C	DI-N-OCTYL PHTHALATE	19	ug/l
EPA 8270C	DINOSEB (2-SEC-BUTYL-4,6-DINITROPH	9.6	ug/l
SW846 8141A	DISULFOTON	0.97	ug/L
EPA 8270C	DISULFOTON	9.6	ug/l
SW846 8141A	Disulfoton	0.97	ug/L
EPA 8270C	Disulfoton	9.6	ug/l
EPA 3510C/8081A	ENDOSULFAN I	0.1	ug/l
EPA 3510C/8081A	ENDOSULFAN II	0.1	ug/l
EPA 3510C/8081A	ENDOSULFAN SULFATE	0.2	ug/l
EPA 3510C/8081A	ENDRIN	0.1	ug/l
EPA 3510C/8081A	ENDRIN ALDEHYDE	0.1	ug/l
EPA 3510C/8081A	ENDRIN KETONE	0.1	ug/l

Table B-3
Phibro-Tech, Inc.
Appendix IX Parameters
Typical Detection Limits

Analytical Method	Analytical Parameter	Reporting Limit	Units
EPA 8270C	PHORATE (THIMET)	9.6	ug/l
EPA 8270C	PYRENE	9.6	ug/l
SW846 8141A	RONNEL	0.97	ug/L
SW846 8141A	THIONAZIN	0.97	ug/L
EPA 8270C	THIONAZIN	9.6	ug/l
EPA 3510C/8081A	TOXAPHENE	5.1	ug/l

Table B-3
Phibro-Tech, Inc.
Appendix IX Parameters
Typical Detection Limits

Analytical Method	Analytical Parameter	Reporting Limit	Units
EPA 8270C	BENZO(B)FLUORANTHENE	9.6	ug/l
EPA 8270C	BENZO(G,H,I)PERYLENE	9.6	ug/l
EPA 8270C	BENZO(K)FLUORANTHENE	9.6	ug/l
EPA 8270C	BENZYL ALCOHOL (PHENYLMETHANOL)	19	ug/l
EPA 3510C/8081A	BETA-BHC	0.1	ug/l
EPA 8270C	BIS(2-CHLOROETHOXY)METHANE	9.6	ug/l
EPA 8270C	BIS(2-CHLOROETHYL)ETHER	9.6	ug/l
EPA 8270C	BIS(2-CHLOROISOPROPYL)ETHER	9.6	ug/l
EPA 8270C	BIS(2-ETHYLHEXYL)PHTHALATE	48	ug/l
SW846 8141A	BOLSTAR	0.97	ug/L
EPA 8270C	BUTYL BENZYL PHTHALATE	19	ug/l
EPA 8270C	CARBAZOLE	19	ug/l
EPA 3510C/8081A	CHLORDANE	1	ug/l
EPA 8270C	CHLOROBENZILATE	9.6	ug/l
EPA 8270C	CHRYSENE	9.6	ug/l
EPA 3510C/8081A	DELTA-BHC	0.2	ug/l
SW846 8141A	DIAZINON	0.97	ug/L
EPA 8270C	DIBENZO(A,H)ANTHRACENE	19	ug/l
EPA 8270C	DIBENZOFURAN (DIPHENYLENE OXIDE)	9.6	ug/l
EPA 3510C/8081A	DIELDRIN	0.1	ug/l
EPA 8270C	DIETHYL PHTHALATE	9.6	ug/l
SW846 8141A	Dimethoate	0.97	ug/L
EPA 8270C	Dimethoate	14	ug/l
SW846 8141A	DIMETHOATE (CYGON)	0.97	ug/L
EPA 8270C	DIMETHOATE (CYGON)	14	ug/l
EPA 8270C	DIMETHYL PHTHALATE	9.6	ug/l
EPA 8270C	DI-N-BUTYL PHTHALATE	19	ug/l
EPA 8270C	DI-N-OCTYL PHTHALATE	19	ug/l
EPA 8270C	DINOSEB (2-SEC-BUTYL-4,6-DINITROPH	9.6	ug/l
SW846 8141A	DISULFOTON	0.97	ug/L
EPA 8270C	DISULFOTON	9.6	ug/l
SW846 8141A	Disulfoton	0.97	ug/L
EPA 8270C	Disulfoton	9.6	ug/l
EPA 3510C/8081A	ENDOSULFAN I	0.1	ug/l
EPA 3510C/8081A	ENDOSULFAN II	0.1	ug/l
EPA 3510C/8081A	ENDOSULFAN SULFATE	0.2	ug/l
EPA 3510C/8081A	ENDRIN	0.1	ug/l
EPA 3510C/8081A	ENDRIN ALDEHYDE	0.1	ug/l
EPA 3510C/8081A	ENDRIN KETONE	0.1	ug/l

Table B-3
Phibro-Tech, Inc.
Appendix IX Parameters
Typical Detection Limits

Analytical Method	Analytical Parameter	Reporting Limit	Units
SW846 8141A	EPN	0.97	ug/L
SW846 8141A	ETHOPROP	0.97	ug/L
SW846 8141A	FENSULFOTHION	0.97	ug/L
SW846 8141A	FENTHION	0.97	ug/L
EPA 8270C	FLUORANTHENE	9.6	ug/l
EPA 8270C	FLUORENE (ALPHA-DIPHENYLENEMETH	9.6	ug/l
EPA 3510C/8081A	GAMMA-BHC (LINDANE)	0.1	ug/l
EPA 3510C/8081A	HEPTACHLOR	0.1	ug/l
EPA 3510C/8081A	HEPTACHLOR EPOXIDE	0.1	ug/l
EPA 8270C	HEXACHLOROBENZENE	9.6	ug/l
EPA 8270C	HEXACHLOROBUTADIENE	9.6	ug/l
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	19	ug/l
EPA 8270C	HEXACHLOROETHANE (PERCHLOROET	9.6	ug/l
EPA 8270C	INDENO(1,2,3-C,D)PYRENE	19	ug/l
EPA 8270C	ISOPHORONE	9.6	ug/l
EPA 8270C	KEPONE	96	ug/l
SW846 8141A	MALATHION	0.97	ug/L
EPA 3510C/8081A	METHOXYCHLOR	0.1	ug/l
SW846 8141A	METHYL PARATHION	0.97	ug/L
EPA 8270C	METHYL PARATHION	9.6	ug/l
EPA 8270C	NAPHTHALENE	9.6	ug/l
EPA 8270C	NITROBENZENE	19	ug/l
EPA 8270C	N-NITROSODIMETHYLAMINE	19	ug/l
EPA 8270C	N-NITROSO-DI-N-PROPYLAMINE	9.6	ug/l
EPA 8270C	N-NITROSODIPHENYLAMINE	9.6	ug/l
SW846 8141A	PARATHION	0.97	ug/L
EPA 8082	PCB-1016 (AROCLOR 1016)	1	ug/l
EPA 8082	PCB-1221 (AROCLOR 1221)	1	ug/l
EPA 8082	PCB-1232 (AROCLOR 1232)	1	ug/l
EPA 8082	PCB-1242 (AROCLOR 1242)	1	ug/l
EPA 8082	PCB-1248 (AROCLOR 1248)	1	ug/l
EPA 8082	PCB-1254 (AROCLOR 1254)	1	ug/l
EPA 8082	PCB-1260 (AROCLOR 1260)	1	ug/l
EPA 8270C	PENTACHLOROBENZENE	9.6	ug/l
EPA 8270C	PENTACHLORONITROBENZENE	9.6	ug/l
EPA 8270C	PENTACHLOROPHENOL (PCP)	19	ug/l
EPA 8270C	PHENANTHRENE	9.6	ug/l
EPA 8270C	PHENOL	9.6	ug/l
SW846 8141A	PHORATE (THIMET)	0.97	ug/L

Table B-3
Phibro-Tech, Inc.
Appendix IX Parameters
Typical Detection Limits

Analytical Method	Analytical Parameter	Reporting Limit	Units
EPA 8270C	PHORATE (THIMET)	9.6	ug/l
EPA 8270C	PYRENE	9.6	ug/l
SW846 8141A	RONNEL	0.97	ug/L
SW846 8141A	THIONAZIN	0.97	ug/L
EPA 8270C	THIONAZIN	9.6	ug/l
EPA 3510C/8081A	TOXAPHENE	5.1	ug/l

APPENDIX C

Appendix C
Historical Sampling Results

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-01S	47-62.5	2.0 / 0.0	62.5	61.7	152.60	1/15/1989	55.86	0.8	96.74
		-- / --	62.5	--	152.60	4/15/1989	52.15	--	100.45
		0.0 / 0.0	62.5	61.5	152.60	7/17/1989	53.60	1.0	99.00
		0.0 / 0.0	62.5	62.4	152.60	10/23/1989	55.84	0.1	96.76
		7.0 / 0.0	62.5	62.4	152.60	1/22/1990	55.00	0.1	97.60
		0.0 / 0.0	62.5	62.4	152.60	4/9/1990	53.30	0.1	99.30
		0.0 / 0.0	62.5	62.4	152.60	7/10/1990	51.77	0.1	100.83
		0.0 / 0.0	62.5	61.9	152.63	10/15/1990	52.82	0.6	99.81
		14.0 / 0.0	62.5	62.0	152.63	1/7/1991	53.44	0.5	99.19
		0.0 / 0.0	62.5	62.9	152.63	4/8/1991	50.68	--	101.95
		1.7 / 0.0	62.5	62.3	152.63	7/8/1991	49.69	0.2	102.94
		1.4 / 0.0	62.5	62.0	152.63	10/21/1991	50.30	0.5	102.33
		1.3 / 0.0	62.5	62.0	152.63	1/13/1992	48.03	0.5	104.60
		11.2 / 0.0	62.5	62.0	152.63	3/30/1992	45.35	0.5	107.28
		0.0 / 0.0	62.5	62.2	152.63	7/13/1992	44.76	0.3	107.87
		25.0 / 0.0	62.5	62.0	152.63	10/13/1992	47.10	0.5	105.53
		0.2 / 0.0	62.5	61.5	152.63	1/19/1993	43.51	1.0	109.12
		0.0 / 0.0	62.5	62.2	152.63	4/19/1993	36.62	0.3	116.01
		0.0 / 0.0	62.5	62.0	152.63	7/12/1993	36.01	0.5	116.62
		0.0 / 0.0	62.5	62.2	152.63	10/12/1993	36.13	0.3	116.50
		0.0 / 0.0	62.5	62.2	152.63	1/10/1994	36.03	0.3	116.60
		0.7 / 0.0	62.5	62.2	152.63	4/11/1994	35.53	0.3	117.10
		7.8 / 3.0	62.5	62.0	152.63	7/18/1994	34.83	0.5	117.80
		13.0 / 4.3	62.5	62.0	152.63	10/10/1994	40.40	0.5	112.23
		0.1 / 0.1	62.5	62.0	152.63	1/16/1995	39.04	0.5	113.59
		0.0 / 0.0	62.5	62.2	152.63	4/17/1995	33.85	0.3	118.78
		18.0 / 0.0	62.5	62.0	152.63	7/10/1995	32.57	0.5	120.06
		1.2 / 0.5	62.5	62.1	152.63	10/9/1995	36.15	0.4	116.48
		0.0 / 0.0	62.5	62.4	152.63	1/29/1996	37.79	0.1	114.84
		0.0 / 0.0	62.5	62.4	152.63	4/15/1996	34.60	0.1	118.03
		1.2 / 0.8	62.5	62.3	152.63	7/15/1996	35.21	0.2	117.42
		1.0 / 1.0	62.5	62.4	152.63	10/7/1996	38.78	0.1	113.85
		1.0 / 1.0	62.5	62.4	152.63	1/13/1997	36.90	0.1	115.73
		0.4 / 0.4	62.5	62.4	152.63	4/15/1997	34.42	0.1	118.21
		2.0 / 0.0	62.5	62.4	152.63	7/8/1997	34.45	0.1	118.18
		2.2 / 0.0	62.5	62.7	152.63	10/14/1997	37.81	--	114.82
		5.8 / 0.0	62.5	62.6	152.63	1/13/1998	39.40	--	113.23
		109.0 / 0.0	62.5	62.6	152.63	4/21/1998	34.47	--	118.16
		0.1 / 0.0	62.5	62.5	152.63	7/14/1998	33.51	--	119.12
		0.0 / 0.0	62.5	62.7	152.63	10/19/1998	36.06	--	116.57
		10.8 / 1.5	62.5	62.6	152.63	1/19/1999	38.69	--	113.94
		1.1 / 0.0	62.5	62.5	152.63	4/20/1999	38.62	0.0	114.01
		2.1 / 0.0	62.5	62.4	152.63	7/20/1999	39.01	0.1	113.62
		0.0 / 0.0	62.5	62.1	152.63	10/22/1999	45.93	0.4	106.70
		1.4 / 0.0	62.5	62.5	152.63	1/25/2000	49.90	0.0	102.73
		12.0 / 0.0	62.5	62.5	152.63	4/24/2000	43.80	0.0	108.83
		0.0 / 0.0	62.5	62.0	152.63	10/17/2000	43.54	0.5	109.09
		0.0 / 0.0	62.5	62.0	152.63	10/25/2000	43.54	0.5	109.09
		0.0 / 0.0	62.5	62.5	152.63	4/17/2001	41.35	0.0	111.28
		0.0 / 0.0	62.5	61.4	152.63	7/17/2001	41.05	1.2	111.58
		0.0 / 0.0	62.5	62.0	152.63	10/16/2001	45.20	0.5	107.43
		-- / --	62.5	62.3	152.63	1/15/2002	43.59	0.2	109.04
		0.0 / 0.0	62.5	62.1	152.63	4/16/2002	43.62	0.4	109.01
		1.1 / 0.0	62.5	62.3	152.63	7/24/2002	47.79	0.2	104.84
		53.6 / 0.0	62.5	62.3	152.63	10/22/2002	51.08	0.2	101.55
		0.1 / 0.1	62.5	62.3	152.63	1/24/2003	49.10	0.2	103.53
		0.1 / 0.1	62.5	62.22	152.63	4/23/2003	45.29	0.3	107.34
		0.3 / 0.0	62.5	62.21	152.63	7/29/2003	48.48	0.3	104.15
		1.0 / 0.0	62.5	62.24	152.63	10/21/2003	54.03	0.3	98.60
		0.7 / 0.0	62.5	62.34	152.63	1/21/2004	55.49	0.2	97.14
		NM / NM	62.5	62.19	152.63	4/20/2004	54.93	0.3	97.70

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-01S	47-62.5	0.4 / 0.4	62.5	62.08	152.63	7/20/2004	57.57	0.4	95.06
		0.0 / 0.0	62.5	62.2	152.63	10/11/2004	61.36	0.3	91.27
		0.0 / 0.0	62.5	61.78	152.19	1/26/2005	58.06	0.7	94.13
		0.0 / 0.0	62.5	61.72	152.19	4/26/2005	48.60	0.8	103.59
		0.0 / 0.0	62.5	61.75	152.19	7/26/2005	46.40	0.8	105.79
		0.0 / 0.0	62.5	61.59	152.19	10/18/2005	47.11	0.9	105.08
		0.0 / 0.1	62.5	61.79	152.19	1/25/2006	48.13	0.7	104.06
		0.0 / 0.8	62.5	61.4	152.19	4/25/2006	45.23	1.1	106.96
		0.0 / 0.0	62.5	61.75	152.19	7/25/2006	45.11	0.8	107.08
		0.0 / 0.0	62.5	61.70	152.19	10/24/2006	47.20	0.8	104.99
		0.0 / 0.0	62.5	61.70	152.19	1/17/2007	46.85	0.8	105.34
		0.0 / 0.0	62.5	61.80	152.19	4/17/2007	45.82	0.7	106.37
		0.0 / 0.0	62.5	61.78	152.19	7/24/2007	47.05	0.7	105.14
		0.0 / 0.0	62.5	61.70	152.19	10/23/2007	52.98	0.8	99.21
		0.1 / 0.0	62.5	61.75	152.19	1/29/2008	54.84	0.8	97.35
		0.1 / 0.0	62.5	61.71	152.19	4/22/2008	52.04	0.8	100.15
		0.3 / 0.2	62.5	61.70	152.19	7/28/2008	56.27	0.8	95.92
		-- / --	62.5	61.71	152.19	10/28/2008	61.43	0.8	90.76
		0.0 / 0.0	62.5	61.98	152.19	1/27/2009	DRY	0.5	--
		0.1 / 0.0	62.5	61.97	152.19	4/6/2009	DRY	0.5	--
		0.0 / 0.0	62.5	61.94	152.19	7/30/2009	DRY	0.6	--
		0.0 / 0.0	62.5	62.00	152.19	10/7/2009	DRY	0.5	--
MW-01D	79.5-94.5	0.0 / 0.0	98.0	96.2	152.60	10/15/1990	52.80	1.8	99.80
		0.0 / 0.0	98.0	96.2	152.60	1/7/1991	53.40	1.8	99.20
		0.0 / 0.0	98.0	95.6	152.60	4/8/1991	50.56	2.4	102.04
		1.3 / 0.0	94.8	96.0	152.60	7/8/1991	49.68	--	102.92
		9.1 / 0.0	94.8	96.1	152.60	10/21/1991	50.14	--	102.46
		1.3 / 0.0	94.8	96.1	152.60	1/13/1992	47.92	--	104.68
		250.0 / 0.0	94.8	96.0	152.60	3/30/1992	45.28	--	107.32
		0.0 / 0.0	94.8	96.1	152.60	7/13/1992	44.70	--	107.90
		25.0 / 0.0	94.8	94.9	152.60	10/13/1992	47.09	--	105.51
		0.0 / 0.0	94.8	95.7	152.60	1/19/1993	43.40	--	109.20
		0.0 / 0.0	94.8	96.4	152.60	4/19/1993	36.61	--	115.99
		0.0 / 0.0	94.8	96.1	152.60	7/12/1993	36.02	--	116.58
		0.0 / 0.0	94.8	96.2	152.60	10/12/1993	36.04	--	116.56
		0.0 / 0.0	94.8	96.2	152.60	1/10/1994	35.95	--	116.65
		0.0 / 0.0	94.8	96.2	152.60	4/11/1994	35.21	--	117.39
		27.0 / 21.0	94.8	96.0	152.60	7/18/1994	34.77	--	117.83
		4.9 / 4.0	94.8	95.9	152.60	10/10/1994	40.35	--	112.25
		1.8 / 0.0	94.8	95.9	152.60	1/16/1995	39.02	--	113.58
		0.0 / 0.0	94.8	96.1	152.60	4/17/1995	33.83	--	118.77
		23.0 / 0.0	94.8	95.9	152.60	7/10/1995	32.52	--	120.08
		0.0 / 0.0	94.8	96.0	152.60	10/9/1995	36.07	--	116.53
		0.0 / 0.0	94.8	96.2	152.60	1/29/1996	37.73	--	114.87
		0.0 / 0.0	94.8	96.2	152.60	4/15/1996	34.56	--	118.04
		0.0 / 0.0	94.8	96.2	152.60	7/15/1996	35.16	--	117.44
		1.0 / 1.0	94.8	96.3	152.60	10/7/1996	38.72	--	113.88
		0.0 / 0.0	94.8	96.3	152.60	1/13/1997	36.86	--	115.74
		2.0 / 1.5	94.8	96.3	152.60	4/15/1997	34.37	--	118.23
		0.0 / 0.0	94.8	96.0	152.60	7/8/1997	34.37	--	118.23
		1.0 / 0.0	94.8	96.0	152.60	10/14/1997	37.75	--	114.85
		0.0 / 0.0	94.8	96.0	152.60	1/13/1998	39.31	--	113.29
		105.0 / 0.0	94.8	95.9	152.60	4/21/1998	34.43	--	118.17
		0.0 / 0.0	94.8	95.9	152.60	7/14/1998	33.40	--	119.20
		0.0 / 0.0	94.8	96.0	152.60	10/19/1998	35.95	--	116.65
		7.1 / 0.4	94.8	96.0	152.60	1/19/1999	38.60	--	114.00
		1.1 / 0.0	94.8	95.9	152.60	4/20/1999	38.59	--	114.01
		1.2 / 0.0	94.8	95.9	152.60	7/20/1999	38.93	--	113.67
		0.0 / 0.0	94.8	95.7	152.60	10/22/1999	46.05	--	106.55
		2.0 / 0.0	94.8	94.8	152.60	1/25/2000	49.84	0.0	102.76
		0.0 / 0.0	94.8	96.3	152.60	4/24/2000	43.76	--	108.84

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-01D	79.5-94.5	0.0 / 0.0	94.8	95.7	152.60	10/17/2000	43.61	--	108.99
		0.0 / 0.0	94.8	95.7	152.60	10/25/2000	43.61	--	108.99
		0.0 / 0.0	94.8	94.8	152.60	4/17/2001	41.28	0.0	111.32
		0.0 / 0.0	94.8	94.8	152.60	7/17/2001	40.99	0.0	111.61
		0.0 / 0.0	94.8	96.0	152.60	10/16/2001	45.21	--	107.39
		-- / --	94.8	95.7	152.60	1/15/2002	43.69	--	108.91
		0.0 / 0.0	94.8	95.7	152.60	4/16/2002	43.57	--	109.03
		0.3 / 0.0	94.8	96.0	152.60	7/24/2002	47.76	--	104.84
		43.9 / 0.0	94.8	96.0	152.60	10/22/2002	51.07	--	101.53
		0.1 / 0.1	94.8	96.0	152.60	1/24/2003	49.09	--	103.51
		1.0 / 0.1	94.8	95.90	152.60	4/23/2003	45.37	--	107.23
		0.0 / 0.0	94.8	96.00	152.60	7/29/2003	48.50	--	104.10
		1.9 / 0.0	94.8	95.90	152.60	10/21/2003	54.15	--	98.45
		0.0 / 0.0	94.8	95.92	152.60	1/21/2004	55.61	--	96.99
		0.2 / 0.2	94.8	95.92	152.60	4/20/2004	54.88	--	97.72
		0.4 / 0.4	94.8	95.68	152.60	7/20/2004	57.65	--	94.95
		0.2 / 0.0	94.8	95.69	152.60	10/11/2004	61.34	--	91.26
		-- / --	94.8	95.51	152.36	1/26/2005	58.26	--	94.10
		2.0 / 0.0	94.8	95.35	152.36	4/26/2005	48.90	--	103.46
		1.5 / 0.0	94.8	95.55	152.36	7/26/2005	46.33	--	106.03
		0.0 / 0.0	94.8	95.15	152.36	10/18/2005	47.21	--	105.15
		0.0 / 0.2	94.8	95.48	152.36	1/25/2006	48.40	--	103.96
		1.6 / 0.0	94.8	95.45	152.36	4/25/2006	45.45	--	106.91
		1.7 / 0.0	94.8	95.47	152.36	7/25/2006	45.22	--	107.14
		0.0 / 0.0	94.8	95.45	152.36	10/24/2006	47.32	--	105.04
		0.0 / 0.0	94.8	95.43	152.36	1/17/2007	47.10	--	105.26
		1.7 / 0.0	94.8	95.48	152.36	4/17/2007	46.00	--	106.36
		0.0 / 0.0	94.8	95.53	152.36	7/24/2007	47.20	--	105.16
		97.3 / 4.1	94.8	95.44	152.36	10/23/2007	53.10	--	99.26
		0.0 / 0.0	94.8	95.37	152.36	1/29/2008	55.09	--	97.27
		1.0 / 0.8	94.8	95.46	152.36	4/22/2008	52.26	--	100.10
		0.0 / 0.2	94.8	95.40	152.36	7/28/2008	56.42	--	95.94
		-- / --	94.8	95.40	152.36	10/28/2008	61.59	--	90.77
		0.0 / 0.0	94.8	95.48	152.36	1/27/2009	64.78	--	87.58
		0.0 / 0.0	94.8	95.41	152.36	4/6/2009	63.50	--	88.86
		0.0 / 0.0	94.8	95.37	152.36	7/30/2009	65.90	--	86.46
		0.0 / 0.0	94.8	95.36	152.36	10/7/2009	68.65	--	83.71
MW-03	45-75	-- / --	75	70.4	151.62	1/15/1989	56.6	4.6	95.02
		5.0 / 0.0	75	68.8	151.62	4/15/1989	52.33	6.2	99.29
		36.0 / 0.0	75	71.0	151.62	7/17/1989	53.41	4.0	98.21
		60.0 / 0.0	75	70.5	151.62	10/23/1989	56.87	4.5	94.75
		90.0 / 0.0	75	71.7	151.62	1/22/1990	55.77	3.3	95.85
		53.0 / 0.0	75	71.4	151.62	4/9/1990	53.90	3.6	97.72
		15.0 / 0.0	75	71.7	151.62	7/10/1990	52.35	3.3	99.27
		22.0 / 0.0	75	72.4	151.71	10/15/1990	54.42	2.6	97.29
		49.0 / 0.0	75	71.3	151.71	1/7/1991	54.02	3.7	97.69
		-- / --	75	70.8	151.71	4/8/1991	51.90	4.2	99.81
		2.1 / 0.0	75	74.2	151.71	7/8/1991	50.08	0.8	101.63
		11.8 / 0.0	75	73.4	151.71	10/21/1991	50.72	1.6	100.99
		2.5 / 0.0	75	72.4	151.71	1/13/1992	48.27	2.6	103.44
		3.5 / 0.0	75	72.2	151.71	3/30/1992	45.67	2.8	106.04
		1.6 / 0.0	75	71.9	151.71	7/13/1992	45.10	3.1	106.61
		10.2 / 0.0	75	71.9	151.71	10/13/1992	47.78	3.1	103.93
		-- / --	75	71.4	151.71	1/19/1993	44.43	3.6	107.28
		0.0 / 0.0	75	71.3	151.71	4/19/1993	36.54	3.7	115.17
		0.0 / 0.0	75	71.0	151.71	7/12/1993	35.99	4.0	115.72
		0.5 / 0.0	75	71.2	151.71	10/12/1993	36.04	3.8	115.67
		4.0 / 0.0	75	71.2	151.71	1/10/1994	36.12	3.8	115.59
		5.0 / 0.0	75	71.3	151.71	4/11/1994	35.38	3.7	116.33
		0.0 / 0.0	75	70.8	151.71	7/18/1994	34.80	4.2	116.91
		13.0 / 4.3	75	70.7	151.71	10/10/1994	40.86	4.3	110.85

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-03	45-75	11.0 / 1.2	75	70.6	151.71	1/16/1995	39.88	4.4	111.83
		1.0 / 0.0	75	70.8	151.71	4/17/1995	33.88	4.2	117.83
		0.0 / 0.0	75	70.5	151.71	7/10/1995	32.51	4.5	119.20
		2.2 / 0.0	75	70.6	151.71	10/9/1995	36.26	4.4	115.45
		0.0 / 0.0	74.1	74.1	151.71	1/29/1996	38.30	0.0	113.41
		7.2 / 0.0	74.1	73.8	151.71	4/15/1996	34.98	0.3	116.73
		0.4 / 0.2	74.1	73.8	151.71	7/15/1996	35.38	0.3	116.33
		1.8 / 1.2	74.1	73.8	151.71	10/7/1996	39.26	0.3	112.45
		5.1 / 1.7	74.1	73.8	151.71	1/13/1997	37.52	0.3	114.19
		2.4 / 0.9	74.1	73.8	151.71	4/15/1997	34.58	0.3	117.13
		-- / --	74.1	73.8	151.71	7/8/1997	34.53	0.3	117.18
		2.4 / 0.0	74.1	73.5	151.71	10/14/1997	38.11	0.6	113.60
		8.7 / 0.0	74.1	73.3	151.71	1/13/1998	40.03	0.8	111.68
		3400.0 / 0.1	74.1	73.3	151.71	4/21/1998	34.89	0.8	116.82
		13.0 / 0.0	74.1	73.5	154.75	7/14/1998	36.73	0.6	118.02
		> 2,000 / 0.0	74.1	73.4	154.75	10/19/1998	39.35	0.7	115.40
		69.0 / 3.8	74.1	73.4	154.75	1/19/1999	42.27	0.7	112.48
		8.1 / 0.0	74.1	73.4	154.75	4/20/1999	42.26	0.7	112.49
		7.3 / 1.7	74.1	73.4	154.75	7/20/1999	42.44	0.7	112.31
		3.3 / 0.0	74.1	73.4	154.75	10/22/1999	50.33	0.7	104.42
		12.0 / 0.0	74.1	73.4	154.75	1/25/2000	54.25	0.7	100.50
		24.2 / 0.0	74.1	73.4	154.75	4/24/2000	47.55	0.7	107.20
		21.8 / 0.0	74.1	73.4	154.75	10/17/2000	47.29	0.7	107.46
		21.8 / 0.0	74.1	73.4	154.75	10/25/2000	47.29	0.7	107.46
		14.2 / 0.2	74.1	73.4	154.75	4/17/2001	44.90	0.7	109.85
		14.2 / 0.2	74.1	73.3	154.75	7/17/2001	44.40	0.8	110.35
		0.0 / 0.0	75	76.3	154.75	10/16/2001	48.94	--	105.81
		0.0 / 0.0	75	76.0	154.75	1/15/2002	47.61	--	107.14
		15.5 / 0.0	75	73.1	154.75	4/16/2002	47.20	1.9	107.55
		6.1 / 0.1	75	73.3	154.75	7/24/2002	51.67	1.7	103.08
		19.6 / 0.6	75	73.3	154.75	10/22/2002	55.20	1.7	99.55
		3.9 / 0.1	75	73.3	154.75	1/24/2003	53.09	1.7	101.66
		9.7 / 0.0	75	76.15	154.75	4/23/2003	49.05	--	105.70
		6.3 / 0.0	75	76.10	154.75	7/29/2003	52.31	--	102.44
		5.7 / 0.0	75	76.16	154.75	10/21/2003	58.33	--	96.42
		22.0 / 0.0	75	76.33	154.75	1/21/2004	59.87	--	94.88
		12.2 / 0.2	75	76.15	154.75	4/20/2004	58.90	--	95.85
		0.0 / 0.0	75	76.05	154.75	7/20/2004	62.00	--	92.75
		0.0 / 0.0	75	75.99	154.75	10/11/2004	66.33	--	88.42
		0.4 / 0.0	75	75.58	154.36	1/26/2005	62.41	--	91.95
		1.2 / 0.0	75	75.6	154.36	4/26/2005	52.35	--	102.01
		3.1 / 0.0	75	75.41	154.36	7/26/2005	49.87	--	104.49
		NR / NR	75	75.22	154.36	10/18/2005	50.86	--	103.5
		1.8 / 1.0	75	75.63	154.36	1/25/2006	52.29	--	102.07
		1.6 / 0.0	75	75.71	154.36	4/25/2006	49.20	--	105.16
		0.6 / 0.0	75	75.04	154.36	7/25/2006	48.80	--	105.56
		1.6 / 0.0	75	75.55	154.36	10/24/2006	51.10	--	103.26
		0.0 / 0.0	75	75.53	154.36	1/17/2007	50.95	--	103.41
		9.2 / 0.0	75	75.67	154.36	4/17/2007	49.52	--	104.84
		7.8 / 0.0	75	75.47	154.36	7/24/2007	50.79	--	103.57
		13.5 / 0.0	75	75.50	154.36	10/23/2007	57.31	--	97.05
		1.4 / 0.0	75	75.48	154.36	1/29/2008	59.57	--	94.79
		1.0 / 0.0	75	75.68	154.36	4/22/2008	56.03	--	98.33
		0.3 / 0.0	75	75.71	154.36	7/28/2008	60.76	--	93.60
		-- / --	75	75.59	154.36	10/28/2008	66.36	--	88.00
		0.0 / 0.0	75	75.52	154.36	1/27/2009	69.71	--	84.65
		0.1 / 0.0	75	75.48	154.36	4/6/2009	67.91	--	86.45
		0.0 / 0.0	75	75.52	154.36	7/29/2009	70.75	--	83.61
		0.0 / 0.0	75	75.57	154.36	10/7/2009	73.91	--	80.45
MW-04	45-75	-- / --	75	67.03	149.76	1/15/1989	59.55	8.0	90.21
		0.0 / 0.0	75	--	149.76	4/25/1989	50.57	--	99.19

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-04	45-75	2.0 / 0.0	75	71.5	149.76	7/17/1989	51.57	3.5	98.19
		0.0 / 0.0	75	67.7	149.76	10/23/1989	54.84	7.3	94.92
		0.0 / 0.0	75	67.7	149.76	1/22/1990	54.02	7.3	95.74
		49.0 / 0.0	75	68.2	149.76	4/9/1990	52.26	6.8	97.50
		1.0 / 0.0	75	67.7	149.76	7/10/1990	50.56	7.3	99.20
		2.0 / 0.0	75	72.4	149.90	10/15/1990	51.57	2.6	98.33
		10.0 / 0.0	75	67.5	149.90	1/7/1991	52.22	7.5	97.68
		0.0 / 0.0	75	67.0	149.90	4/8/1991	49.40	8.0	100.50
		0.8 / 0.0	75	68.6	149.90	7/8/1991	48.43	6.4	101.47
		4.2 / 0.0	75	69.6	149.90	10/21/1991	48.99	5.4	100.91
		1.3 / 0.0	75	67.5	149.90	1/13/1992	46.57	7.5	103.33
		0.0 / 0.0	75	67.5	149.90	3/30/1992	43.96	7.5	105.94
		19.0 / 0.0	75	67.4	149.90	7/13/1992	43.40	7.6	106.50
		11.5 / 0.0	75	67.4	149.90	10/13/1992	45.98	7.6	103.92
		2.9 / 0.0	75	67.6	149.90	1/19/1993	42.77	7.4	107.13
		0.0 / 0.0	75	67.8	149.90	4/19/1993	34.90	7.2	115.00
		0.0 / 0.0	75	67.5	149.90	7/12/1993	34.38	7.5	115.52
		0.2 / 0.0	75	67.6	149.90	10/12/1993	34.14	7.4	115.76
		45.0 / 0.0	75	67.6	149.90	1/10/1994	34.48	7.4	115.42
		4.0 / 0.7	75	67.2	149.90	4/11/1994	33.70	7.8	116.20
		0.7 / 0.0	75	67.5	149.90	7/18/1994	33.14	7.5	116.76
		167.0 / 4.2	75	67.6	149.90	10/10/1994	39.04	7.4	110.86
		15.0 / 2.0	75	67.5	149.90	1/16/1995	38.02	7.5	111.88
		3.6 / 0.0	75	67.6	149.90	4/17/1995	32.21	7.4	117.69
		0.0 / 0.0	75	67.5	149.90	7/10/1995	30.85	7.5	119.05
		4.4 / 0.0	75	67.6	149.90	10/9/1995	34.55	7.4	115.35
		15.0 / 0.0	75	67.5	152.37	1/29/1996	39.00	7.5	113.37
		21.0 / 0.0	75	67.3	152.37	4/15/1996	35.72	7.7	116.65
		6.0 / 0.0	67.5	67.3	152.37	7/15/1996	36.20	0.2	116.17
		4.1 / 0.7	67.5	67.3	152.37	10/7/1996	39.99	0.2	112.38
		11.0 / 3.1	67.5	67.2	152.37	1/13/1997	38.30	0.3	114.07
		3.5 / 0.6	67.5	67.2	152.37	4/15/1997	35.41	0.3	116.96
		-- / --	67.5	67.1	152.37	7/8/1997	35.33	0.4	117.04
		20.0 / 0.0	67.5	70.3	152.37	10/14/1997	38.91	--	113.46
		48.0 / 0.0	67.5	70.2	152.37	1/13/1998	40.71	--	111.66
		261.0 / 0.1	67.5	67.7	152.37	4/21/1998	35.68	--	116.69
		0.9 / 0.0	67.5	67.8	152.37	7/14/1998	34.42	--	117.95
		8.0 / 0.0	67.5	67.6	152.37	10/19/1998	37.06	--	115.31
		79.5 / 2.0	67.5	67.7	152.37	1/19/1999	39.96	--	112.41
		17.5 / 0.0	67.5	67.8	152.37	4/20/1999	39.94	--	112.43
		16.8 / 1.4	67.5	67.3	152.37	7/20/1999	40.04	0.2	112.33
		0.0 / 0.0	67.5	67.8	152.37	10/22/1999	47.88	--	104.49
		1.0 / 0.0	67.5	67.5	152.37	1/25/2000	51.71	0.0	100.66
		14.2 / 0.0	67.5	68.0	152.37	4/24/2000	45.36	--	107.01
		27.0 / 0.0	67.5	67.0	152.37	10/25/2000	44.95	0.5	107.42
		20.1 / 0.0	67.5	67.0	152.37	4/17/2001	42.61	0.5	109.76
		20.1 / 0.0	67.5	67.3	152.37	7/17/2001	42.09	0.2	110.28
		0.0 / 0.0	67.5	70.4	152.37	10/16/2001	46.68	--	105.69
		2.3 / 0.0	67.5	70.3	152.37	1/15/2002	45.35	--	107.02
		16.4 / 0.0	67.5	67.6	152.37	4/16/2002	44.88	--	107.49
		0.8 / 0.0	67.5	70.5	152.37	7/24/2002	49.27	--	103.10
		3.8 / 0.1	67.5	70.5	152.37	10/22/2002	52.75	--	99.62
		0.1 / 0.1	67.5	70.5	152.37	1/24/2003	50.81	--	101.56
		1.1 / 0.0	67.5	70.33	152.37	4/23/2003	46.77	--	105.60
		6.4 / 0.1	67.5	70.38	152.37	7/29/2003	49.77	--	102.60
		1.0 / 0.0	67.5	70.30	152.37	10/21/2003	55.72	--	96.65
		2.2 / 0.0	67.5	70.14	152.37	1/21/2004	57.31	--	95.06
		1.4 / 1.0	67.5	70.31	152.37	4/20/2004	56.54	--	95.83
		0.0 / 0.0	67.5	70.2	152.37	7/20/2004	59.50	--	92.87
		0.0 / 0.0	67.5	70.04	152.37	10/11/2004	63.60	--	88.77
		23.9 / 20.0	67.5	69.86	152.11	1/26/2005	60.20	--	91.91
		5.8 / 0.0	67.5	69.99	152.11	4/26/2005	50.25	--	101.86

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-04	45-75	6.0 / 0.0	67.5	69.9	152.11	7/26/2005	47.65	--	104.46
		7.3 / 0.0	67.5	69.71	152.11	10/18/2005	48.82	--	103.29
		1.2 / 0.8	67.5	69.89	152.11	1/25/2006	50.05	--	102.06
		0.0 / 0.8	67.5	70.05	152.11	4/25/2006	47.07	--	105.04
		4.0 / 0.0	67.5	69.93	152.11	7/25/2006	46.56	--	105.55
		3.0 / 0.0	67.5	69.92	152.11	10/24/2006	48.76	--	103.35
		0.3 / 0.0	67.5	69.85	152.11	1/17/2007	48.63	--	103.48
		1.3 / 0.0	67.5	69.95	152.11	4/17/2007	47.43	--	104.68
		1.1 / 0.0	67.5	69.85	152.11	7/24/2007	48.43	--	103.68
		0.0 / 0.0	67.5	69.73	152.11	10/23/2007	54.78	--	97.33
		0.0 / 0.0	67.5	65.36	152.11	1/29/2008	56.92	2.1	95.19
		11.0 / 0.0	67.5	69.65	152.11	4/22/2008	53.56	--	98.55
		0.3 / 0.2	67.5	69.74	152.11	7/28/2008	58.16	--	93.95
		-- / --	67.5	69.66	152.11	10/28/2008	63.77	--	88.34
		0.1 / 0.4	67.5	70.02	152.11	1/27/2009	67.19	--	84.92
		2.0 / 0.0	67.5	69.84	152.11	4/6/2009	65.55	--	86.56
		0.0 / 0.0	67.5	70.00	152.11	7/29/2009	68.24	--	83.87
		0.0 / 0.0	67.5	70.02	152.11	10/7/2009	DRY	--	--
MW-04A	87-107	75.0 / 0.0	107.0	108.37	152.49	1/15/1989	57.36	--	95.13
		0.0 / 0.0	107.0	107.7	152.49	4/25/1989	54.21	--	98.28
		0.0 / 0.0	107.0	107.0	152.49	7/17/1989	54.19	0.0	98.30
		0.0 / 0.0	107.0	107.5	152.49	10/23/1989	57.41	--	95.08
		1.2 / 0.0	107.0	108.3	152.49	1/22/1990	56.55	--	95.94
		8.0 / 0.0	107.0	108.7	152.49	4/9/1990	54.62	--	97.87
		3.0 / 0.0	107.0	108.7	152.49	7/10/1990	53.06	--	99.43
		1.0 / 0.0	107.0	108.4	152.46	10/15/1990	54.05	--	98.41
		6.0 / 0.0	107.0	108.5	152.46	1/7/1991	54.71	--	97.75
		0.0 / 0.0	107.0	106.0	152.46	4/8/1991	51.90	1.0	100.56
		0.8 / 0.0	107.0	106.8	152.46	7/8/1991	50.89	0.2	101.57
		4.3 / 0.0	107.0	106.8	152.46	10/21/1991	51.46	0.2	101.00
		6.1 / 0.0	107.0	108.4	152.46	1/13/1992	49.70	--	102.76
		0.0 / 0.0	107.0	110.0	152.46	3/30/1992	46.48	--	105.98
		0.3 / 0.0	107.0	111.8	152.46	7/13/1992	45.82	--	106.64
		5.1 / 0.0	107.0	106.8	152.46	10/13/1992	46.78	0.2	105.68
		-- / --	107.0	104.3	152.46	1/19/1993	45.00	2.7	107.46
		0.0 / 0.0	107.0	108.7	152.46	4/19/1993	37.44	--	115.02
		0.0 / 0.0	107.0	108.5	152.46	7/12/1993	36.88	--	115.58
		0.5 / 0.0	107.0	108.6	152.46	10/12/1993	36.85	--	115.61
		0.5 / 0.0	107.0	108.6	152.46	1/10/1994	36.92	--	115.54
		0.2 / 0.2	107.0	108.2	152.46	4/11/1994	36.15	--	116.31
		0.0 / 0.0	107.0	108.5	152.46	7/18/1994	35.62	--	116.84
		4.5 / 0.0	107.0	108.5	152.46	10/10/1994	41.52	--	110.94
		3.6 / 1.2	107.0	108.5	152.46	1/16/1995	40.50	--	111.96
		0.5 / 0.0	107.0	108.6	152.46	4/17/1995	34.71	--	117.75
		0.0 / 0.0	107.0	108.5	152.46	7/10/1995	33.33	--	119.13
		0.0 / 0.0	107.0	108.5	152.46	10/9/1995	37.05	--	115.41
		2.6 / 0.0	107.0	108.8	152.46	1/29/1996	39.00	--	113.46
		0.0 / 0.0	107.0	108.8	152.46	4/15/1996	35.66	--	116.80
		0.0 / 0.0	107.0	108.8	152.46	7/15/1996	36.17	--	116.29
		0.4 / 0.4	107.0	106.9	152.46	10/7/1996	39.95	0.1	112.51
		1.7 / 1.0	107.0	106.9	152.46	1/13/1997	38.26	0.1	114.20
		0.4 / 0.4	107.0	106.9	152.46	4/15/1997	35.39	0.1	117.07
		-- / --	107.0	107.0	152.46	7/8/1997	35.30	0.0	117.16
		0.0 / 0.0	107.0	108.6	152.46	10/14/1997	38.85	--	113.61
		0.0 / 0.0	107.0	108.4	152.46	1/13/1998	40.66	--	111.80
		0.0 / 0.0	107.0	106.6	152.46	4/21/1998	35.63	0.4	116.83
		0.0 / 0.0	107.0	105.7	152.46	7/14/1998	34.42	1.3	118.04
		0.0 / 0.0	107.0	106.8	152.46	10/19/1998	37.03	0.2	115.43
		36.1 / 4.1	107.0	106.7	152.46	1/19/1999	39.83	0.3	112.63
		0.0 / 0.0	107.0	106.6	152.46	4/20/1999	39.88	0.4	112.58
		1.7 / 1.4	107.0	106.6	152.46	7/20/1999	40.00	0.4	112.46

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-04A	87-107	0.0 / 0.0	107.0	106.6	152.46	10/22/1999	47.82	0.4	104.64
		0.0 / 0.0	107.0	107.0	152.46	1/25/2000	51.64	0.0	100.82
		0.0 / 0.0	107.0	106.7	152.46	4/24/2000	45.16	0.3	107.30
		1.1 / 0.0	107.0	106.7	152.46	10/25/2000	44.98	0.3	107.48
		2.0 / 0.5	107	107.0	152.46	4/17/2001	42.13	0.0	110.33
		2.0 / 0.5	107.0	105.7	152.46	7/17/2001	42.08	1.3	110.38
		0.0 / 0.0	107	108.8	152.46	10/16/2001	46.55	--	105.91
		2.5 / 0.0	107	108.2	152.46	1/15/2002	45.35	--	107.11
		5.4 / 0.0	107	105.5	152.46	4/16/2002	44.84	1.5	107.62
		0.0 / 0.0	107	106.8	152.46	7/24/2002	49.27	0.2	103.19
		3.4 / 0.1	107	106.8	152.46	10/22/2002	52.72	0.2	99.74
		5.8 / 0.1	107	106.8	152.46	1/24/2003	50.78	0.2	101.68
		1.1 / 0.0	107	108.65	152.46	4/23/2003	46.76	--	105.70
		8.2 / 0.1	107	108.54	152.46	7/29/2003	49.89	--	102.57
		1.9 / 0.1	107	108.56	152.46	10/21/2003	55.81	--	96.65
		0.0 / 0.0	107	108.62	152.46	1/21/2004	57.49	--	94.97
		1.0 / 1.0	107	108.6	152.46	4/20/2004	56.59	--	95.87
		0.0 / 0.0	107	108.42	152.46	7/20/2004	59.61	--	92.85
		0.0 / 0.0	107	108.4	152.46	10/11/2004	63.70	--	88.76
		0.0 / 0.0	107	107.43	151.34	1/26/2005	59.33	--	92.01
		0.0 / 0.0	107	107.32	151.34	4/26/2005	49.43	--	101.91
		0.1 / 0.0	107	107.05	151.34	7/26/2005	46.87	--	104.47
		0.0 / 0.0	107	107.1	151.34	10/18/2005	47.82	--	103.52
		1.3 / 1.1	107	107.4	151.34	1/25/2006	49.20	--	102.14
		0.0 / 0.8	107	107.5	151.34	4/25/2006	46.15	--	105.19
		6.5 / 0.0	107	107.40	151.34	7/25/2006	45.75	--	105.59
		0.8 / 0.0	107	107.34	151.34	10/24/2006	47.98	--	103.36
		0.0 / 0.0	107	107.40	151.34	1/17/2007	47.85	--	103.49
		0.6 / 0.0	107	107.40	151.34	4/17/2007	46.49	--	104.85
		0.4 / 0.0	107	107.40	151.34	7/24/2007	47.64	--	103.70
		11.6 / 0.0	107	107.40	151.34	10/23/2007	54.07	--	97.27
		1.1 / 0.0	107	107.03	151.34	1/29/2008	56.30	--	95.04
		2.2 / 0.0	107	107.40	151.34	4/22/2008	53.03	--	98.31
		0.1 / 0.0	107	107.39	151.34	7/28/2008	57.58	--	93.76
		-- / --	107	107.35	151.34	10/28/2008	63.10	--	88.24
		0.0 / 0.0	107	107.55	151.34	1/27/2009	66.46	--	84.88
		0.0 / 0.0	107	107.29	151.34	4/6/2009	64.80	--	86.54
		0.0 / 0.0	107	107.43	151.34	7/29/2009	67.44	--	83.90
		0.0 / 0.0	107	107.54	151.34	10/7/2009	70.60	--	80.74
MW-05	45-75	11.3 / 0.0	75.0	72.1	153.21	1/15/1989	59.07	2.9	94.14
		0.0 / 0.0	75.0	73.9	153.21	4/25/1989	54.9	1.1	98.31
		0.0 / 0.0	75.0	73.3	153.21	7/17/1989	54.78	1.7	98.43
		0.0 / 0.0	75.0	73.7	153.21	10/23/1989	59.02	1.3	94.19
		0.0 / 0.0	75.0	73.4	153.21	1/22/1990	58.18	1.6	95.03
		13.0 / 0.0	75.0	73.3	153.21	4/9/1990	56.14	1.7	97.07
		7.0 / 0.0	75.0	73.3	153.21	7/10/1990	54.53	1.7	98.68
		11.0 / 0.0	75.0	72.8	153.26	10/15/1990	55.43	2.2	97.83
		2.0 / 0.0	75.0	73.1	153.26	1/7/1991	56.29	2.0	96.97
		0.0 / 0.0	75.0	--	153.26	4/19/1993	38.90	--	114.36
		0.0 / 0.0	75.0	--	153.26	7/12/1993	38.28	--	114.98
		0.1 / 0.0	75.0	--	153.26	10/12/1993	38.06	--	115.20
		0.5 / 0.0	75.0	--	153.26	1/10/1994	38.45	--	114.81
		0.7 / 0.2	75.0	--	153.26	4/11/1994	37.64	--	115.62
		0.0 / 0.0	75.0	--	153.26	7/18/1994	37.03	--	116.23
		3.2 / 3.0	75.0	--	153.26	10/10/1994	42.94	--	110.32
		2.9 / 0.5	75.0	73.0	153.26	1/16/1995	42.23	2.0	111.03
		0.0 / 0.0	75.0	73.2	153.26	4/17/1995	36.17	1.8	117.09
		0.0 / 0.0	75.0	73.0	153.26	7/10/1995	34.75	2.0	118.51
		0.0 / 0.0	75.0	73.1	153.26	10/9/1995	38.36	1.9	114.90
		0.0 / 0.0	75.0	73.3	153.26	1/29/1996	40.69	1.7	112.57
		0.0 / 0.0	75.0	73.3	153.26	4/15/1996	37.24	1.7	116.02

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-05	45-75	1.0 / 0.0	75.0	73.3	153.26	7/15/1996	37.65	1.7	115.61
		0.7 / 0.4	75.0	--	153.26	10/7/1996	41.50	--	111.76
		0.3 / 0.3	75.0	--	153.26	1/13/1997	39.96	--	113.30
		0.4 / 0.4	75.0	--	153.26	4/15/1997	36.85	--	116.41
		-- / --	75.0	--	153.26	7/8/1997	36.76	--	116.50
		1.3 / 0.0	75.0	--	153.26	10/14/1997	40.30	--	112.96
		0.9 / 0.0	75.0	--	153.26	1/13/1998	42.33	--	110.93
		4435.0 / 0.1	75.0	--	153.26	4/21/1998	37.32	--	115.94
		0.0 / 0.0	75.0	--	153.26	7/14/1998	35.90	--	117.36
		220.0 / 0.0	75.0	--	153.26	10/19/1998	38.46	--	114.80
		54.6 / 6.0	75.0	--	153.26	1/19/1999	41.39	--	111.87
		1.1 / 0.0	75.0	--	153.26	4/20/1999	41.56	--	111.70
		1.7 / 1.4	75.0	--	153.26	7/20/1999	41.31	--	111.95
		0.0 / 0.0	75.0	--	153.26	10/22/1999	49.31	--	103.95
		0.0 / 0.0	75.0	--	153.26	1/25/2000	53.32	--	99.94
		0.0 / 0.0	75.0	--	153.26	4/24/2000	46.85	--	106.41
		1.0 / 0.0	75	--	153.26	10/17/2000	46.50	--	106.76
		1.0 / 0.0	75.0	--	153.26	10/25/2000	46.50	--	106.76
		0.0 / 0.0	75	--	153.26	4/17/2001	44.18	--	109.08
		0.0 / 0.0	75.0	--	153.26	7/17/2001	43.50	--	109.76
		0.0 / 0.0	75	--	153.26	10/16/2001	48.05	--	105.21
		-- / --	75	73.03	153.26	1/15/2002	46.93	2.0	106.33
		0.1 / 0.1	75	70.04	153.26	4/16/2002	46.34	5.0	106.92
		0.1 / 0.1	75	73.30	153.26	7/24/2002	50.77	1.7	102.49
		0.1 / 0.1	75	73.30	153.26	10/22/2002	54.38	1.7	98.88
		0.1 / 0.1	75	73.30	153.26	1/24/2003	52.42	1.7	100.84
		0.5 / 0.1	75	73.16	153.26	4/23/2003	48.31	1.8	104.95
		0.0 / 0.0	75	73.20	153.26	7/29/2003	51.37	1.8	101.89
		1.9 / 0.0	75	73.16	153.26	10/21/2003	57.46	1.8	95.80
		0.0 / 0.0	75	73.30	153.26	1/21/2004	59.23	1.7	94.03
		1.0 / 1.0	75	73.20	153.26	4/20/2004	58.30	1.8	94.96
		0.0 / 0.0	75	73.06	153.26	7/20/2004	61.39	1.9	91.87
		0.0 / 0.0	75	73.09	153.26	10/11/2004	65.34	1.9	87.92
		0.0 / 0.0	75	73.03	153.11	1/26/2005	62.02	2.0	91.09
		0.0 / 0.0	75	72.94	153.11	4/26/2005	51.98	2.1	101.13
		0.0 / 0.0	75	72.88	153.11	7/26/2005	49.34	2.1	103.77
		0.0 / 0.0	75	72.78	153.11	10/18/2005	50.25	2.2	102.86
		1.0 / 1.0	75	73.00	153.11	1/25/2006	51.74	2.0	101.37
		0.0 / 0.8	75	73.00	153.11	4/25/2006	48.77	2.0	104.34
		0.0 / 0.0	75	72.87	153.11	7/25/2006	48.20	2.1	104.91
		0.0 / 0.0	75	72.90	153.11	10/24/2006	50.47	2.1	102.64
		0.0 / 0.0	75	73.00	153.11	1/17/2007	50.50	2.0	102.61
		0.0 / 0.0	75	73.00	153.11	4/17/2007	49.02	2.0	104.09
		0.0 / 0.0	75	73.00	153.11	7/24/2007	50.08	2.0	103.03
		0.0 / 0.0	75	72.99	153.11	10/23/2007	56.68	2.0	96.43
		0.0 / 0.0	75	72.98	153.11	1/29/2008	58.93	2.0	94.18
		3.3 / 0.0	75	72.98	153.11	4/22/2008	55.54	2.0	97.57
		0.2 / 0.1	75	73.00	153.11	7/28/2008	60.25	2.0	92.86
		-- / --	75	72.93	153.11	10/28/2008	65.84	2.1	87.27
		0.0 / 0.0	75	72.89	153.11	1/27/2009	69.18	2.1	83.93
		0.4 / 0.0	75	72.90	153.11	4/6/2009	68.50	2.1	84.61
		0.0 / 0.0	75	72.86	153.11	7/29/2009	70.25	2.1	82.86
		0.0 / 0.0	75	72.95	153.11	10/7/2009	DRY	2.1	--
MW-06A	10-30	6.0 / 0.0	30.5	28.5	149.3	1/15/1989	DRY	2.0	--
		-- / --	30	28.6	149.3	4/25/1989	DRY	1.4	--
		0.0 / 0.0	30	29.0	149.3	7/17/1989	DRY	1.0	--
		0.0 / 0.0	30	29.2	149.3	10/23/1989	DRY	0.8	--
		119.0 / 0.0	30	29.5	149.3	1/22/1990	DRY	0.5	--
		0.0 / 0.0	30	29.1	149.3	4/9/1990	DRY	0.9	--
		0.0 / 0.0	30	30.1	149.3	7/10/1990	DRY	--	--
		-- / --	30	--	149.3	10/15/1990	DRY	--	--

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-06A	10-30	7.0 / 0.0	30	28.6	149.3	1/7/1991	DRY	1.4	--
		0.0 / 0.0	30	--	--	7/12/1993	DRY	--	--
		501.0 / 0.5	30	--	--	1/10/1994	DRY	--	--
		0.2 / 0.2	30	--	--	4/11/1994	DRY	--	--
		6.8 / 0.0	30	--	--	7/18/1994	DRY	--	--
		4.2 / 3.0	30	--	--	10/10/1994	DRY	--	--
		51.0 / 0.1	30	--	--	1/16/1995	DRY	--	--
		0.0 / 0.0	30	--	--	4/17/1995	DRY	--	--
		0.0 / 0.0	30	--	--	7/10/1995	DRY	--	--
		0.0 / 0.0	30	--	--	10/9/1995	DRY	--	--
		66.0 / 0.0	30	--	--	1/29/1996	DRY	--	--
		14.0 / 0.0	30	--	--	4/15/1996	DRY	--	--
		6.1 / 0.0	30	--	--	7/15/1996	DRY	--	--
		1.8 / 0.0	30	--	--	10/7/1996	DRY	--	--
		0.3 / 0.3	30	--	--	1/13/1997	DRY	--	--
		11.0 / 0.9	30	--	--	4/15/1997	DRY	--	--
		-- / --	30	--	--	7/8/1997	DRY	--	--
		130.7 / 0.0	30	29.2	--	10/14/1997	DRY	0.8	--
		218.0 / 0.0	30	--	--	1/13/1998	DRY	--	--
		134.0 / 0.1	30	--	--	4/21/1998	DRY	--	--
		51.0 / 0.0	30	--	--	7/14/1998	DRY	--	--
		151.0 / 0.0	30	--	--	10/19/1998	DRY	--	--
		-	30	--	--	1/19/1999	DRY	--	--
		117.0 / 0.0	30	--	--	4/20/1999	DRY	--	--
		128.6 / 1.4	30	--	--	7/20/1999	DRY	--	--
		13.3 / 0.0	30	--	--	10/22/1999	DRY	--	--
		183.0 / 0.0	30	--	--	1/25/2000	DRY	--	--
		-- / --	30	--	--	4/24/2000	DRY	--	--
		-- / --	30	--	--	10/17/2000	DRY	--	--
		-- / --	30	--	--	10/25/2000	DRY	--	--
		-- / --	30	--	--	4/17/2001	DRY	--	--
		-- / --	30	--	--	7/17/2001	DRY	--	--
		41.0 / 0.0	30	--	--	10/16/2001	DRY	--	--
		-- / --	30	--	--	1/15/2002	DRY	--	--
		0.0 / 0.0	30	28.9	--	4/16/2002	DRY	1.1	--
		116.0 / 0.0	30	29.2	--	7/24/2002	DRY	0.8	--
		0.1 / 0.1	30	29.2	--	10/22/2002	DRY	0.8	--
		0.1 / 0.1	30	29.2	--	1/24/2003	DRY	0.8	--
		1.5 / 0.0	30	29.08	--	4/23/2003	DRY	0.9	--
		117.0 / 0.0	30	29.04	--	7/29/2003	DRY	1.0	--
		44.0 / 0.0	30	29.05	--	10/21/2003	DRY	0.9	--
		0.0 / 0.0	30	29.01	--	1/21/2004	DRY	1.0	--
		3.1 / 0.2	30	29.03	--	4/20/2004	DRY	1.0	--
		1.4 / 0.4	30	29	--	7/20/2004	DRY	1.0	--
		NM /	30	29.05	--	10/11/2004	DRY	0.9	--
		0.0 / 0.0	30	28.72	--	1/26/2005	DRY	1.3	--
		6.3 / 0.0	30	28.73	--	4/26/2005	DRY	1.3	--
		0.0 / 0.0	30	28.7	--	7/26/2005	DRY	1.3	--
		117.8 / 0.2	30	28.6	--	10/18/2005	DRY	1.4	--
		1.6 / 1.0	30	29.76	--	1/25/2006	DRY	0.2	--
		0.0 / 0.8	30	28.71	--	4/25/2006	DRY	1.3	--
		0.6 / 0.0	30	28.75	--	7/25/2006	DRY	1.3	--
		1.4 / 0.0	30	28.64	--	10/24/2006	DRY	1.4	--
		0.1 / 0.0	30	28.70	--	1/17/2007	DRY	1.3	--
		0.5 / 0.0	30	28.70	--	4/17/2007	DRY	1.3	--
		0.6 / 0.0	30	28.72	--	7/24/2007	DRY	1.3	--
		0.0 / 0.0	30	28.71	--	10/23/2007	DRY	1.3	--
		0.2 / 0.0	30	28.72	--	1/29/2008	DRY	1.3	--
		6.2 / 0.0	30	28.72	--	4/22/2008	DRY	1.3	--
		8.1 / 0.2	30	28.70	--	7/28/2008	DRY	1.3	--
		-- / --	30	28.66	--	10/28/2008	DRY	1.3	--
		0.1 / 0.0	30	28.73	--	1/27/2009	DRY	1.3	--

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-06A	10-30	0.1 / 0.0	30	28.68	--	4/6/2009	DRY	1.3	--
		0.0 / 0.0	30	28.70	--	7/29/2009	DRY	1.3	--
		0.0 / 0.0	30	28.69	--	10/7/2009	DRY	1.3	--
MW-06B	45-75	6.0 / 0.0	77.5	74.9	149.46	1/15/1989	54.34	2.6	95.12
		-- / --	77.0	74.2	149.46	4/25/1989	50.35	2.8	99.11
		0.0 / 0.0	77.0	75.0	149.46	7/17/1989	51.07	2.0	98.39
		0.0 / 0.0	77.0	70.2	149.46	10/23/1989	54.11	6.8	95.35
		0.0 / 0.0	77.0	74.9	149.46	1/22/1990	53.49	2.1	95.97
		-- / --	77.0	74.9	149.46	4/9/1990	51.70	2.1	97.76
		1.0 / 0.0	77.0	74.9	149.46	7/10/1990	50.18	2.1	99.28
		3.0 / 0.0	77.0	76.6	149.53	10/15/1990	51.08	0.4	98.45
		8.0 / 0.0	77.0	74.6	149.53	1/7/1991	51.66	2.4	97.87
		14.7 / 0.0	77.0	--	149.53	1/13/1992	46.30	--	103.23
		0.0 / 0.0	77.0	74.7	149.53	3/30/1992	43.67	2.3	105.86
		0.0 / 0.0	77.0	74.4	149.53	7/13/1992	42.96	2.6	106.57
		6.8 / 0.0	77.0	74.6	149.53	10/13/1992	45.41	2.4	104.12
		-- / --	74.7	74.7	149.53	1/19/1993	42.30	0.0	107.23
		0.0 / 0.0	74.7	74.9	149.53	4/19/1993	34.89	--	114.64
		0.0 / 0.0	74.7	74.5	149.53	7/12/1993	34.19	0.2	115.34
		0.2 / 0.0	74.7	74.7	149.53	10/12/1993	34.07	0.0	115.46
		0.5 / 0.0	77.0	76.7	149.53	1/10/1994	34.16	0.3	115.37
		0.7 / 0.0	77.0	74.2	149.53	4/11/1994	33.38	2.8	116.15
		16.5 / 0.0	77.0	74.4	149.53	7/18/1994	32.86	2.6	116.67
		4.2 / 3.8	77.0	74.3	149.53	10/10/1994	38.40	2.7	111.13
		0.9 / 0.9	77.0	74.1	149.53	1/16/1995	37.34	2.9	112.19
		0.0 / 0.0	77.0	74.3	149.53	4/17/1995	32.11	2.7	117.42
		0.0 / 0.0	77.0	74.1	149.53	7/10/1995	30.60	2.9	118.93
		0.0 / 0.0	77.0	74.1	149.53	10/9/1995	34.08	2.9	115.45
		0.0 / 0.0	77.6	77.6	149.53	1/29/1996	36.06	0.0	113.47
		1.3 / 0.0	77.6	77.5	149.53	4/15/1996	32.88	0.1	116.65
		0.0 / 0.0	77.6	77.5	149.53	7/15/1996	33.35	0.1	116.18
		47.0 / 4.1	77.6	77.4	149.53	10/7/1996	36.87	0.2	112.66
		1.0 / 0.3	77.6	77.5	149.53	1/13/1997	35.33	0.1	114.20
		0.6 / 0.1	77.6	77.5	149.53	4/15/1997	32.58	0.1	116.95
		-- / --	77.6	77.5	149.53	7/8/1997	32.52	0.1	117.01
		38.0 / 0.5	77.6	77.2	149.53	10/14/1997	35.82	0.4	113.71
		0.9 / 0.0	77.6	77.1	149.53	1/13/1998	37.47	0.5	112.06
		0.1 / 0.1	77.6	77.0	149.53	4/21/1998	32.77	0.6	116.76
		0.0 / 0.0	77.6	77.1	149.53	7/14/1998	31.58	0.5	117.95
		2.9 / 1.4	77.6	77.1	149.53	10/19/1998	34.70	0.5	114.83
		-	77.6	77.0	149.53	1/19/1999	36.79	0.6	112.74
		1.1 / 0.0	77.6	76.9	149.53	4/20/1999	36.97	0.7	112.56
		1.4 / 1.4	77.6	76.9	149.53	7/20/1999	37.10	0.7	112.43
		0.0 / 0.0	77.6	77.0	149.53	10/22/1999	44.49	0.6	105.04
		39.0 / 0.0	77.6	77.3	149.53	1/25/2000	48.27	0.3	101.26
		-- / --	77.6	76.9	149.53	4/24/2000	42.32	0.7	107.21
		0.5 / 0.5	77	76.6	149.53	10/17/2000	41.98	0.4	107.55
		0.5 / 0.5	77.6	76.6	149.53	10/25/2000	41.98	1.0	107.55
		0.0 / 0.0	77	77.5	149.53	4/17/2001	39.72	--	109.81
		0.0 / 0.0	77.6	76.5	149.53	7/17/2001	39.24	1.1	110.29
		0.0 / 0.0	77	76.6	149.53	10/16/2001	43.47	0.4	106.06
		0.2 / 0.0	77	76.3	149.53	1/15/2002	42.52	0.7	107.01
		0.0 / 0.0	77	76.2	149.53	4/16/2002	41.95	0.8	107.58
		0.0 / 0.0	77	76.4	149.53	7/24/2002	46.09	0.6	103.44
		0.1 / 0.1	77	76.4	149.53	10/22/2002	49.50	0.6	100.03
		0.1 / 0.1	77	76.4	149.53	1/24/2003	47.83	0.6	101.70
		0.0 / 0.0	77	76.05	149.53	4/23/2003	43.98	1.0	105.55
		0.2 / 0.0	77	75.88	149.53	7/29/2003	46.75	1.1	102.78
		1.0 / 0.0	77	75.93	149.53	10/21/2003	52.29	1.1	97.24
		0.0 / 0.0	77	76.00	149.53	1/21/2004	54.05	1.0	95.48
		0.2 / 0.2	77	75.86	149.53	4/20/2004	53.45	1.1	96.08

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-06B	45-75	0.4 / 0.4	77	75.73	149.53	7/20/2004	56.15	1.3	93.38
		0.0 / 0.0	77	75.75	149.53	10/11/2004	59.91	1.3	89.62
		10.3 / 10.0	77	75.31	149.35	1/26/2005	57.39	1.7	91.96
		0.7 / 0.0	77	75.42	149.35	4/26/2005	47.80	1.6	101.55
		3.2 / 0.0	77	75.34	149.35	7/26/2005	45.00	1.7	104.35
		2.5 / 0.0	77	75.12	149.35	10/18/2005	45.82	1.9	103.53
		1.4 / 1.0	77	75.30	149.35	1/25/2006	47.10	1.7	102.25
		1.6 / 0.0	77	75.35	149.35	4/25/2006	44.25	1.7	105.10
		1.5 / 0.0	77	75.20	149.35	7/25/2006	43.70	1.8	105.65
		1.9 / 0.0	77	75.35	149.35	10/24/2006	45.84	1.7	103.51
		0.0 / 0.0	77	75.16	149.35	1/17/2007	45.78	1.8	103.57
		4.0 / 0.0	77	75.30	149.35	4/17/2007	44.58	1.7	104.77
		2.8 / 0.0	77	75.23	149.35	7/24/2007	45.58	1.8	103.77
		0.4 / 0.0	77	75.15	149.35	10/23/2007	51.51	1.8	97.84
		0.0 / 0.0	77	75.04	149.35	1/29/2008	53.82	2.0	95.53
		16.4 / 0.0	77	75.11	149.35	4/22/2008	50.77	1.9	98.58
		0.0 / 0.0	77	75.18	149.35	7/28/2008	54.91	1.8	94.44
		-- / --	77	75.10	149.35	10/28/2008	60.25	1.9	89.10
		0.1 / 0.0	77	75.07	149.35	1/27/2009	63.58	1.9	85.77
		1.0 / 0.0	77	75.19	149.35	4/6/2009	62.38	1.8	86.97
		0.0 / 0.0	77	75.04	149.35	7/29/2009	64.71	2.0	84.64
		0.0 / 0.0	77	75.00	149.35	10/7/2009	67.61	2.0	81.74
MW-06D	79-94	3.0 / 0.0	95.5	96.9	150.16	10/15/1990	51.64	--	98.52
		5.0 / 0.0	95.5	94.5	150.16	1/7/1991	52.25	1.0	97.91
		10.0 / 0.0	95.5	--	150.16	1/13/1992	46.87	--	103.29
		0.0 / 0.0	95.5	94.6	150.16	3/30/1992	44.26	0.9	105.90
		0.2 / 0.0	95.5	94.6	150.16	7/13/1992	43.60	0.9	106.56
		71.1 / 0.0	95.5	94.3	150.16	10/13/1992	45.99	1.2	104.17
		-- / --	95.5	94.3	150.16	1/19/1993	42.83	1.2	107.33
		0.0 / 0.0	95.5	94.5	150.16	4/19/1993	35.48	1.0	114.68
		0.0 / 0.0	95.5	94.3	150.16	7/12/1993	34.81	1.2	115.35
		0.5 / 0.0	95.5	94.5	150.16	10/12/1993	34.68	1.0	115.48
		0.0 / 0.0	95.5	94.4	150.16	1/10/1994	34.73	1.1	115.43
		0.7 / 0.0	95.5	93.9	150.16	4/11/1994	33.99	1.6	116.17
		10.5 / 0.0	95.5	93.8	150.16	7/18/1994	33.46	1.7	116.70
		12.0 / 6.0	95.5	93.8	150.16	10/10/1994	39.00	1.7	111.16
		7.6 / 0.8	95.5	93.8	150.16	1/16/1995	37.96	1.7	112.20
		8.7 / 0.0	95.5	93.9	150.16	4/17/1995	32.71	1.6	117.45
		0.0 / 0.0	95.5	93.7	150.16	7/10/1995	31.20	1.8	118.96
		0.7 / 0.0	95.5	93.6	150.16	10/9/1995	34.66	1.9	115.50
		0.0 / 0.0	95.5	94.0	150.16	1/29/1996	36.65	1.5	113.51
		9.0 / 0.0	95.5	94.0	150.16	4/15/1996	33.46	1.5	116.70
		2.1 / 0.0	95.5	94.0	150.16	7/15/1996	33.92	1.5	116.24
		1.0 / 0.7	95.5	94.0	150.16	10/7/1996	37.46	1.5	112.70
		1.0 / 0.3	95.5	93.9	150.16	1/13/1997	35.92	1.6	114.24
		0.4 / 0.4	95.5	93.9	150.16	4/15/1997	33.14	1.6	117.02
		-- / --	95.5	93.9	150.16	7/8/1997	33.06	1.6	117.10
		0.0 / 0.0	95.5	93.9	150.16	10/14/1997	36.40	1.6	113.76
		4.9 / 0.0	95.5	93.9	150.16	1/13/1998	38.04	1.6	112.12
		3.9 / 0.1	95.5	93.9	150.16	4/21/1998	33.36	1.6	116.80
		0.0 / 0.0	95.5	93.9	150.13	7/14/1998	32.16	1.6	117.97
		837.0 / 0.0	95.5	93.9	150.13	10/19/1998	34.61	1.6	115.52
		41.5 / 5.2	95.5	93.4	150.13	1/19/1999	37.35	2.1	112.78
		5.8 / 0.0	95.5	90.3	150.13	4/20/1999	37.51	5.2	112.62
		17.0 / 0.4	95.5	93.5	150.13	7/20/1999	37.70	2.0	112.43
		0.0 / 0.0	95.5	93.4	150.13	10/22/1999	45.03	2.1	105.10
		0.0 / 0.0	95.5	90.7	150.13	1/25/2000	48.81	4.8	101.32
		-- / --	95.5	90.5	150.13	4/24/2000	42.88	5.0	107.25
		0.0 / 0.0	95.5	90.3	150.13	10/17/2000	42.54	5.3	107.59
		0.0 / 0.0	95.5	90.3	150.13	10/25/2000	42.54	5.3	107.59
		0.0 / 0.0	95.5	92.5	150.13	4/17/2001	40.26	3.0	109.87

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-06D	79-94	0.0 / 0.0	95.5	90.6	150.13	7/17/2001	39.82	5.0	110.31
		0.0 / 0.0	95.5	92.9	150.13	10/16/2001	44.04	2.6	106.09
		0.0 / 0.0	95.5	92.3	150.13	1/15/2002	43.12	3.2	107.01
		0.0 / 0.0	95.5	90.4	150.13	4/16/2002	42.52	5.1	107.61
		0.0 / 0.0	95.5	92.9	150.13	7/24/2002	46.65	2.6	103.48
		13.7 / 0.0	95.5	92.9	150.13	10/22/2002	50.05	2.6	100.08
		0.1 / 0.1	95.5	92.9	150.13	1/24/2003	48.40	2.6	101.73
		0.5 / 0.5	95.5	92.74	150.13	4/23/2003	44.52	2.8	105.61
		0.3 / 0.1	95.5	92.57	150.13	7/29/2003	47.27	2.9	102.86
		1.9 / 0.1	95.5	90.60	150.13	10/21/2003	52.82	4.9	97.31
		0.0 / 0.0	95.5	90.76	150.13	1/21/2004	54.63	4.7	95.50
		0.2 / 0.2	95.5	90.67	150.13	4/20/2004	54.04	4.8	96.09
		0.4 / 0.4	95.5	90.57	150.13	7/20/2004	56.65	4.9	93.48
		0.0 / 0.0	95.5	90.62	150.13	10/11/2004	60.40	4.9	89.73
		0.0 / 0.0	95.5	90.23	149.85	1/26/2005	57.84	5.3	92.01
		1.1 / 0.0	95.5	89.97	149.85	4/26/2005	48.26	5.5	101.59
		0.6 / 0.0	95.5	89.96	149.85	7/26/2005	45.50	5.5	104.35
		0.2 / 0.0	95.5	90.07	149.85	10/18/2005	46.28	5.4	103.57
		1.1 / 1.0	95.5	90.41	149.85	1/25/2006	47.49	5.1	102.36
		1.6 / 0.0	95.5	90.42	149.85	4/25/2006	44.67	5.1	105.18
		1.2 / 0.0	95.5	90.35	149.85	7/25/2006	44.16	5.2	105.69
		1.3 / 0.0	95.5	90.14	149.85	10/24/2006	46.32	5.4	103.53
		0.0 / 0.0	95.5	90.24	149.85	1/17/2007	46.30	5.3	103.55
		1.3 / 0.0	95.5	90.24	149.85	4/17/2007	45.10	5.3	104.75
		1.2 / 0.0	95.5	90.20	149.85	7/24/2007	46.02	5.3	103.83
		0.4 / 0.0	95.5	90.17	149.85	10/23/2007	51.96	5.3	97.89
		0.0 / 0.0	95.5	90.03	149.85	1/29/2008	54.31	5.5	95.54
		0.0 / 0.0	95.5	90.23	149.85	4/22/2008	51.36	5.3	98.49
		0.4 / 0.1	95.5	90.11	149.85	7/28/2008	55.37	5.4	94.48
		-- / --	95.5	90.24	149.85	10/28/2008	60.69	5.3	89.16
		0.1 / 0.0	95.5	90.34	149.85	1/27/2009	64.07	5.2	85.78
		0.0 / 0.0	95.5	90.28	149.85	4/6/2009	62.82	5.2	87.03
		0.0 / 0.0	95.5	90.08	149.85	7/29/2009	65.14	5.4	84.71
		0.0 / 0.0	95.5	90.20	149.85	10/7/2009	68.09	5.3	81.76
MW-07	45-75	6.0 / 5.0	75.5	74.39	149.27	1/15/1989	59.8	1.1	89.47
		-- / 0.0	75	74.8	149.27	4/25/1989	50.44	0.2	98.83
		11.0 / 0.0	75	74.5	149.27	7/17/1989	51.37	0.5	97.90
		29.0 / 0.0	75	74.9	149.27	10/23/1989	54.55	0.1	94.72
		6.0 / 0.0	75	74.6	149.27	1/22/1990	53.82	0.4	95.45
		35.0 / 0.0	75	74.5	149.27	4/9/1990	51.95	0.5	97.32
		0.0 / 0.0	75	74.6	149.27	7/10/1990	50.42	0.4	98.85
		13.0 / 0.0	75	76.5	149.42	10/15/1990	51.40	--	98.02
		13.0 / 0.0	75	74.3	149.42	1/7/1991	52.01	0.7	97.41
		0.0 / 0.0	75	73.8	149.42	4/8/1991	49.36	1.2	100.06
		3.0 / 0.0	75	74.4	149.42	7/8/1991	48.22	0.6	101.20
		10.6 / 0.0	75	74.3	149.42	10/21/1991	48.80	0.7	100.62
		6.7 / 0.0	75	74.3	149.42	1/13/1992	46.52	0.7	102.90
		3.2 / 0.0	75	74.2	149.42	3/30/1992	43.88	0.8	105.54
		0.7 / 0.0	75	74.4	149.42	7/13/1992	43.26	0.6	106.16
		18.3 / 0.0	75	74.5	149.42	10/13/1992	45.74	0.5	103.68
		-- / 0.0	75	70.9	149.42	1/19/1993	42.60	4.1	106.82
		0.0 / 0.0	75	71.5	149.42	4/19/1993	34.88	3.5	114.54
		0.0 / 0.0	75	71.2	149.42	7/12/1993	34.28	3.8	115.14
		5.0 / 0.0	75	71.4	149.42	10/12/1993	34.19	3.6	115.23
		1.1 / 0.0	75	71.4	149.42	1/10/1994	34.34	3.6	115.08
		0.7 / 0.2	75	71.2	149.42	4/11/1994	33.54	3.8	115.88
		11.1 / 0.0	75	71.2	149.42	7/18/1994	32.98	3.8	116.44
		41.0 / 9.3	75	71.1	149.42	10/10/1994	38.73	3.9	110.69
		5.5 / 0.2	75	71.3	149.42	1/16/1995	37.83	3.7	111.59
		1.0 / 0.0	75	71.6	149.42	4/17/1995	32.18	3.4	117.24
		0.0 / 0.0	75	71.4	149.42	7/10/1995	30.79	3.6	118.63

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-07	45-75	0.2 / 0.0	75	71.5	149.42	10/9/1995	34.34	3.5	115.08
		0.0 / 0.0	75	71.6	149.42	1/29/1996	36.44	3.4	112.98
		2.5 / 0.0	71.6	71.6	149.42	4/15/1996	33.03	0.0	116.39
		0.6 / 0.0	71.6	71.6	149.42	7/15/1996	33.59	0.0	115.83
		1.0 / 0.7	71.6	71.6	149.42	10/7/1996	37.25	0.0	112.17
		4.4 / 0.3	71.6	71.6	149.42	1/13/1997	35.66	0.0	113.76
		0.1 / 0.1	71.6	71.6	149.42	4/15/1997	32.80	0.0	116.62
		-- / --	71.6	71.6	149.42	7/8/1997	32.68	0.0	116.74
		6.0 / 0.0	71.6	71.5	149.42	10/14/1997	38.15	0.1	111.27
		56.0 / 1.9	71.6	71.5	149.42	1/13/1998	37.95	0.1	111.47
		1.3 / 0.1	71.5	71.5	149.42	4/21/1998	33.04	0.0	116.38
		0.0 / 0.0	71.5	71.4	149.42	7/14/1998	31.80	0.1	117.62
		2.9 / 1.4	71.5	71.5	149.42	10/19/1998	34.36	0.0	115.06
		-	71.5	71.6	149.42	1/19/1999	37.14	--	112.28
		3.5 / 0.0	71.5	71.5	149.42	4/20/1999	37.31	--	112.11
		4.3 / 1.4	71.5	71.5	149.42	7/20/1999	37.33	--	112.09
		13.2 / 0.0	71.5	71.5	149.42	10/22/1999	44.92	0.0	104.50
		7.0 / 0.0	71.5	71.5	149.42	1/25/2000	48.75	0.0	100.67
		-- / --	71.5	71.4	149.42	4/24/2000	42.58	0.1	106.84
		0.5 / 0.5	75	71.2	149.42	10/17/2000	42.18	3.8	107.24
		0.5 / 0.5	71.5	71.2	149.42	10/25/2000	42.18	0.3	107.24
		0.0 / 0.0	75	71.2	149.42	4/17/2001	39.95	3.8	109.47
		0.0 / 0.0	71.5	71.4	149.42	7/17/2001	39.44	0.1	109.98
		0.0 / 0.0	75	71.8	149.42	10/16/2001	43.78	3.3	105.64
		0.7 / 0.0	75	71.0	149.42	1/15/2002	42.72	4.0	106.70
		0.0 / 0.0	75	71.0	149.42	4/16/2002	42.20	4.0	107.22
		0.8 / 0.0	75	71.2	149.42	7/24/2002	46.46	3.8	102.96
		0.1 / 0.1	75	71.2	149.42	10/22/2002	49.92	3.8	99.50
		4.7 / 0.1	75	71.2	149.42	1/24/2003	48.14	3.8	101.28
		1.7 / 0.1	75	71.10	149.42	4/23/2003	44.15	3.9	105.27
		0.8 / 0.0	75	71.05	149.42	7/29/2003	46.98	4.0	102.44
		2.9 / 0.0	75	70.98	149.42	10/21/2003	52.81	4.0	96.61
		0.0 / 0.0	75	71.24	149.42	1/21/2004	54.59	3.8	94.83
		0.2 / 0.2	75	71	149.42	4/20/2004	53.82	4.0	95.60
		0.4 / 0.4	75	70.95	149.42	7/20/2004	56.56	4.1	92.86
		0.0 / 0.0	75	71.29	149.42	10/11/2004	60.69	3.7	88.73
		0.0 / 0.0	75	70.77	149.18	1/26/2005	57.65	4.2	91.53
		5.2 / 0.0	75	70.66	149.18	4/26/2005	47.90	4.3	101.28
		0.5 / 0.0	75	70.54	149.18	7/26/2005	45.17	4.5	104.01
		0.0 / 0.0	75	70.37	149.18	10/18/2005	45.98	4.6	103.20
		1.0 / 1.0	75	70.8	149.18	1/25/2006	47.29	4.2	101.89
		0.8 / 0.0	75	70.5	149.18	4/25/2006	44.47	4.5	104.71
		0.0 / 0.0	75	70.53	149.18	7/25/2006	43.96	4.5	105.22
		0.0 / 0.0	75	69.90	149.18	10/24/2006	46.10	5.1	103.08
		0.0 / 0.0	75	69.80	149.18	1/17/2007	46.15	5.2	103.03
		4.6 / 0.0	75	69.84	149.18	4/17/2007	44.80	5.2	104.38
		5.7 / 0.0	75	69.75	149.18	7/24/2007	45.73	5.3	103.45
		0.0 / 0.0	75	69.47	149.18	10/23/2007	51.96	5.5	97.22
		0.0 / 0.0	75	69.10	149.18	1/29/2008	54.21	5.9	94.97
		0.0 / 0.0	75	69.52	149.18	4/22/2008	51.13	5.5	98.05
		0.2 / 0.1	75	69.45	149.18	7/28/2008	55.36	5.6	93.82
		-- / --	75	69.41	149.18	10/28/2008	61.02	5.6	88.16
		0.0 / 0.1	75	69.05	149.18	1/27/2009	64.30	6.0	84.88
		0.1 / 0.0	75	69.25	149.18	4/6/2009	63.00	5.8	86.18
		0.0 / 0.0	75	69.10	149.18	7/29/2009	65.45	5.9	83.73
		0.0 / 0.0	75	69.17	149.18	10/7/2009	68.47	5.8	80.71
MW-08	41-71	25.0 / 6.0	76.0	69.6	149.53	1/15/1989	54.69	6.4	94.84
		23.0 / 0.0	71.0	69.9	149.53	4/25/1989	50.47	1.1	99.06
		0.0 / 0.0	71.0	71.0	149.53	7/17/1989	51.40	0.0	98.13
		55.0 / 0.0	71.0	70.3	149.53	10/23/1989	54.63	0.7	94.90
		11.0 / 0.0	71.0	70.1	149.53	1/22/1990	53.91	0.9	95.62

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-08	41-71	4.9 / 0.0	71.0	69.7	149.53	4/9/1990	52.02	1.3	97.51
		-- / --	71.0	70.1	149.53	7/10/1990	50.45	1.0	99.08
		52.0 / 0.0	71.0	69.8	149.98	10/15/1990	51.47	1.2	98.51
		12.0 / 0.0	71.0	69.8	149.98	1/7/1991	52.05	1.2	97.93
		-- / --	71.0	--	149.98	1/19/1993	42.58	--	107.40
		52.0 / 0.0	71.0	--	149.98	4/19/1993	34.92	--	115.06
		0.0 / 0.0	71.0	--	149.98	7/12/1993	34.34	--	115.64
		0.2 / 0.0	71.0	--	149.98	10/12/1993	34.33	--	115.65
		10.2 / 0.0	71.0	--	149.98	1/10/1994	34.39	--	115.59
		7.0 / 5.0	71.0	--	149.98	4/11/1994	33.63	--	116.35
		22.0 / 2.0	71.0	--	149.98	7/18/1994	33.10	--	116.88
		720.0 / 8.0	71.0	--	149.98	10/10/1994	38.92	--	111.06
		232.0 / 10.0	71.0	69.8	149.98	1/16/1995	37.84	1.2	112.14
		5.7 / 0.0	71.0	69.9	149.98	4/17/1995	32.22	1.1	117.76
		3.7 / 0.0	71.0	69.8	149.98	7/10/1995	30.81	1.2	119.17
		47.0 / 0.2	71.0	69.8	149.98	10/9/1995	34.45	1.2	115.53
		151.0 / 1.3	71.0	70.1	149.98	1/29/1996	36.40	0.9	113.58
		144.0 / 1.1	71.0	70.3	149.98	4/15/1996	33.10	0.7	116.88
		3.9 / 1.4	71.0	70.3	149.98	7/15/1996	33.59	0.7	116.39
		63.0 / 6.5	71.0	--	149.98	10/7/1996	37.31	--	112.67
		223.0 / 1.7	71.0	--	149.98	1/13/1997	35.66	--	114.32
		3.5 / 0.4	71.0	--	149.98	4/15/1997	32.80	--	117.18
		-- / --	71.0	--	149.98	7/8/1997	32.73	--	117.25
		28.1 / 0.0	71.0	--	149.98	10/14/1997	36.24	--	113.74
		227.0 / 0.0	71.0	--	149.98	1/13/1998	38.02	--	111.96
		8748.0 / 0.1	71.0	--	149.98	4/21/1998	33.03	--	116.95
		20.3 / 0.0	71.0	--	150.17	7/14/1998	32.05	--	118.12
		142.0 / 0.0	71.0	--	150.17	10/19/1998	34.61	--	115.56
		252.0 / 2.3	71.0	--	150.17	1/19/1999	37.40	--	112.77
		37.2 / 0.0	71.0	--	150.17	4/20/1999	37.50	--	112.67
		38.0 / 0.8	71.0	--	150.17	7/20/1999	37.63	--	112.54
		20.1 / 0.0	71.0	--	150.17	10/22/1999	45.29	--	104.88
		28.0 / 0.0	71.0	--	150.17	1/25/2000	49.05	--	101.12
		32.0 / 0.0	71.0	--	150.17	4/24/2000	42.73	--	107.44
		39.0 / 0.0	71	--	150.17	10/17/2000	42.25	--	107.92
		39.0 / 0.0	71.0	--	150.17	10/25/2000	42.25	--	107.92
		35.0 / 0.0	71	--	150.17	4/17/2001	40.23	--	109.94
		35.0 / 0.0	71.0	--	150.17	7/17/2001	39.70	--	110.47
		10.0 / 0.0	71	--	150.17	10/16/2001	44.08	--	106.09
		-- / --	71	70.1	150.17	1/15/2002	42.92	0.9	107.25
		0.8 / 0.0	71	69.9	150.17	4/16/2002	42.42	1.1	107.75
		0.6 / 0.0	71	70.3	150.17	7/24/2002	46.73	0.8	103.44
		4.8 / 0.0	71	70.3	150.17	10/22/2002	50.20	0.8	99.97
		1.1 / 0.1	71	70.3	150.17	1/24/2003	48.28	0.8	101.89
		1.1 / 0.1	71	70.25	150.17	4/23/2003	48.28	0.8	101.89
		5.1 / 0.1	71	70.17	150.17	7/29/2003	47.38	0.8	102.79
		1.9 / 0.1	71	70.10	150.17	10/21/2003	53.17	0.9	97.00
		2.2 / 0.0	71	70.20	150.17	1/21/2004	54.75	0.8	95.42
		1.4 / 0.2	71	70.18	150.17	4/20/2004	54.10	0.8	96.07
		0.9 / 0.4	71	70.02	150.17	7/20/2004	57.00	1.0	93.17
		0.0 / 0.0	71	70.03	150.17	10/11/2004	60.77	1.0	89.40
		0.0 / 0.0	71	69.59	149.70	1/26/2005	57.50	1.4	92.20
		1.1 / 0.0	71	69.59	149.70	4/26/2005	47.57	1.4	102.13
		1.9 / 0.0	71	69.58	149.70	7/26/2005	45.05	1.4	104.65
		1.9 / 0.0	71	69.35	149.70	10/18/2005	46.20	1.7	103.50
		6.3 / 1.3	71	69.65	149.70	1/25/2006	47.21	1.3	102.49
		1.6 / 0.0	71	69.6	149.70	4/25/2006	44.35	1.4	105.35
		0.7 / 0.0	71	69.65	149.70	7/25/2006	43.90	1.3	105.80
		337 / 3.4	71	69.54	149.70	10/24/2006	46.12	1.5	103.58
		1.5 / 0.0	71	69.60	149.70	1/17/2007	46.04	1.4	103.66
		0.0 / 0.0	71	69.64	149.70	4/17/2007	44.70	1.4	105.00
		3.1 / 0.0	71	69.70	149.70	7/24/2007	45.84	1.3	103.86

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-08	41-71	7.3 / 0.0	71	69.58	149.70	10/23/2007	52.02	1.4	97.68
		1.1 / 0.0	71	69.54	149.70	1/29/2008	54.21	1.5	95.49
		0.0 / 0.0	71	69.53	149.70	4/22/2008	51.07	1.5	98.63
		0.2 / 0.2	71	69.68	149.70	7/28/2008	55.42	1.3	94.28
		-- / --	71	69.60	149.70	10/28/2008	60.85	1.4	88.85
		0.0 / 0.1	71	69.55	149.70	1/27/2009	64.29	1.5	85.41
		2.3 / 0.1	71	69.52	149.70	4/6/2009	62.91	1.5	86.79
		0.0 / 0.0	71	69.54	149.70	7/29/2009	65.37	1.5	84.33
		0.0 / 0.0	71	69.50	149.70	10/7/2009	68.42	1.5	81.28
MW-09	44-77	22.0 / 2.0	78.0	73.1	151.14	1/15/1989	55.59	4.9	95.55
		56.0 / 0.0	77.0	78.5	151.14	4/25/1989	51.47	--	99.67
		42.0 / 0.0	77.0	74.0	151.14	7/17/1989	52.37	3.0	98.77
		34.0 / 0.0	77.0	74.6	151.14	10/23/1989	55.52	2.4	95.62
		86.0 / 0.0	77.0	73.7	151.14	1/22/1990	54.83	3.3	96.31
		45.0 / 0.0	77.0	73.6	151.14	4/9/1990	52.88	3.4	98.26
		11.0 / 0.0	77.0	73.7	151.14	7/10/1990	51.36	3.3	99.78
		34.0 / 0.0	77.0	73.3	151.03	10/15/1990	52.34	3.7	98.69
		92.0 / 0.0	77.0	73.3	151.03	1/7/1991	52.99	3.7	98.04
		-- / --	77.0	76.9	151.03	4/8/1991	50.20	0.1	100.83
		17.9 / 0.0	77.0	73.4	151.03	7/8/1991	49.15	3.6	101.88
		57.8 / 0.0	77.0	74.2	151.03	10/21/1991	49.73	2.8	101.30
		240.0 / 0.0	77.0	73.4	151.03	1/13/1992	47.41	3.6	103.62
		52.5 / 0.0	77.0	73.4	151.03	3/30/1992	44.76	3.6	106.27
		105.0 / 0.0	77.0	73.3	151.03	7/13/1992	44.10	3.7	106.93
		75.4 / 0.0	77.0	73.4	151.03	10/13/1992	46.73	3.6	104.30
		-- / 0.0	77.0	73.0	151.03	1/19/1993	43.48	4.0	107.55
		48.0 / 0.0	77.0	73.5	151.03	4/19/1993	35.77	3.5	115.26
		0.0 / 0.0	77.0	73.3	151.03	7/12/1993	35.22	3.7	115.81
		0.4 / 0.0	77.0	73.4	151.03	10/12/1993	35.24	3.6	115.79
		79.0 / 11.0	77.0	73.4	151.03	1/10/1994	35.27	3.6	115.76
		47.0 / 13.0	77.0	73.4	151.03	4/11/1994	34.52	3.6	116.51
		10.3 / 8.4	77.0	73.2	151.03	7/18/1994	34.00	3.8	117.03
		199.0 / 43.0	77.0	73.3	151.03	10/10/1994	39.86	3.7	111.17
		49.0 / 4.1	77.0	73.4	151.03	1/16/1995	38.78	3.6	112.25
		125.0 / 4.1	77.0	73.4	151.03	4/17/1995	33.11	3.6	117.92
		116.0 / 10.6	77.0	73.3	151.03	7/10/1995	31.72	3.7	119.31
		63.0 / 24.0	77.0	73.3	151.03	10/9/1995	35.36	3.7	115.67
		345.0 / 0.0	73.5	73.5	152.96	1/29/1996	39.23	0.0	113.73
		21.0 / 0.0	73.5	73.5	152.96	4/15/1996	35.96	0.0	117.00
		32.0 / 25.0	73.5	73.5	152.96	7/15/1996	36.47	0.0	116.49
		130.0 / 96.0	73.5	73.5	152.96	10/7/1996	40.23	0.0	112.73
		129.0 / 52.0	73.5	73.5	152.96	1/13/1997	38.50	0.0	114.46
		3.9 / 3.4	73.5	73.5	152.96	4/15/1997	35.67	0.0	117.29
		-- / --	73.5	73.5	152.96	7/8/1997	35.62	0.0	117.34
		56.0 / 2.0	73.5	75.6	152.96	10/14/1997	39.21	--	113.75
		23.4 / 0.0	73.5	75.5	152.96	1/13/1998	40.90	--	112.06
		169.0 / 0.1	73.5	73.5	152.96	4/21/1998	35.89	--	117.07
		27.5 / 0.0	73.5	73.6	152.96	7/14/1998	34.70	--	118.26
		49.0 / 0.0	73.5	73.5	152.96	10/19/1998	37.47	0.0	115.49
		45.9 / 1.0	73.5	73.4	152.96	1/19/1999	40.28	0.1	112.68
		86.5 / 0.0	73.5	73.5	152.96	4/20/1999	40.19	0.0	112.77
		15.1 / 0.8	73.5	73.5	152.96	7/20/1999	40.39	0.0	112.57
		0.0 / 0.0	73.5	73.5	152.96	10/22/1999	48.05	0.0	104.91
		29.0 / 0.0	73.5	73.5	152.96	1/25/2000	51.81	0.0	101.15
		54.0 / 0.0	73.5	73.7	152.96	4/24/2000	45.40	--	107.56
		11.0 / 0.0	77	73.7	152.96	10/17/2000	45.15	3.3	107.81
		11.0 / 0.0	73.5	73.7	152.96	10/25/2000	45.15	--	107.81
		9.1 / 0.0	77	73.5	152.96	4/17/2001	42.81	3.5	110.15
		9.1 / 0.0	73.5	72.7	152.96	7/17/2001	42.33	0.8	110.63
		7.0 / 0.0	77	75.6	152.96	10/16/2001	46.75	1.4	106.21
		0.6 / 0.0	77	75.3	152.96	1/15/2002	45.57	1.7	107.39

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-09	44-77	2.8 / 0.0	77	72.5	152.96	4/16/2002	45.07	4.5	107.89
		6.1 / 0.0	77	72.8	152.96	7/24/2002	49.45	4.2	103.51
		12.0 / 0.1	77	72.8	152.96	10/22/2002	52.86	4.2	100.10
		4.2 / 0.1	77	72.8	152.96	1/24/2003	50.94	4.2	102.02
		4.0 / 0.5	77	75.64	152.96	4/23/2003	46.83	1.4	106.13
		32.8 / 0.0	77	75.51	152.96	7/29/2003	50.07	1.5	102.89
		21.1 / 0.0	77	75.62	152.96	10/21/2003	55.90	1.4	97.06
		5.8 / 0.0	77	75.70	152.96	1/21/2004	57.56	1.3	95.40
		2.2 / 0.2	77	75.63	152.96	4/20/2004	56.72	1.4	96.24
		1.9 / 0.0	77	75.5	152.96	7/20/2004	59.67	1.5	93.29
		0.0 / 0.0	77	75.48	152.96	10/11/2004	63.61	1.5	89.35
		50.2 / 34.1	77	74.92	152.41	1/26/2005	60.03	2.1	92.38
		19.6 / 1.0	77	74.97	152.41	4/26/2005	50.06	2.0	102.35
		6.0 / 1.0	77	74.97	152.41	7/26/2005	47.61	2.0	104.80
		21.7 / 0.0	77	74.7	152.41	10/18/2005	48.54	2.3	103.87
		4.5 / 1.4	77	75.01	152.41	1/25/2006	49.89	2.0	102.52
		4.9 / 0.0	77	75.05	152.41	4/25/2006	46.90	2.0	105.51
		16.0 / 0.0	77	74.80	152.41	7/25/2006	46.47	2.2	105.94
		17.1 / 0.5	77	75.13	152.41	10/24/2006	48.70	1.9	103.71
		18.2 / 0.0	77	75.00	152.41	1/17/2007	48.60	2.0	103.81
		7.1 / 0.0	77	75.05	152.41	4/17/2007	47.27	2.0	105.14
		6.5 / 0.0	77	75.08	152.41	7/24/2007	48.43	1.9	103.98
		49.1 / 0.4	77	74.99	152.41	10/23/2007	54.69	2.0	97.72
		0.0 / 0.0	77	74.86	152.41	1/29/2008	57.03	2.1	95.38
		128.0 / 0.0	77	74.94	152.41	4/22/2008	53.68	2.1	98.73
		0.4 / 0.1	77	75.02	152.41	7/28/2008	58.17	2.0	94.24
		-- / --	77	--	152.41	10/28/2008	63.69	--	88.72
		0.1 / 0.0	77	75.04	152.41	1/27/2009	66.97	2.0	85.44
		2.6 / 0.1	77	74.92	152.41	4/6/2009	65.60	2.1	86.81
		0.0 / 0.0	77	74.94	152.41	7/29/2009	68.00	2.1	84.41
		0.0 / 0.0	77	74.95	152.41	10/7/2009	71.11	2.1	81.30
MW-10	45-75	135.0 / 1.0	75.0	73.9	151.60	1/15/1989	55.89	1.1	95.71
		-- / --	75.0	--	151.60	4/25/1989	52.06	--	99.54
		107.0 / 0.0	75.0	75.0	151.60	7/17/1989	52.94	0.0	98.66
		0.0 / 0.0	75.0	74.6	151.60	10/23/1989	56.26	0.4	95.34
		153.0 / 0.0	75.0	74.4	151.60	1/22/1990	55.35	0.6	96.25
		76.0 / 0.0	75.0	74.1	151.60	4/9/1990	53.50	0.9	98.10
		127.0 / 0.0	75.0	74.4	151.60	7/10/1990	51.86	0.6	99.74
		192.0 / 0.0	75.0	74.2	151.62	10/15/1990	53.00	0.8	98.62
		185.0 / 0.0	75.0	74.1	151.62	1/7/1991	53.64	1.0	97.98
		-- / --	75.0	--	151.62	1/19/1993	44.06	--	107.56
		8.0 / 0.0	75.0	--	151.62	4/19/1993	36.34	--	115.28
		0.0 / 0.0	75.0	--	151.62	7/12/1993	35.80	--	115.82
		2.5 / 0.0	75.0	--	151.62	10/12/1993	35.79	--	115.83
		137.0 / 0.0	75.0	--	151.62	1/10/1994	35.88	--	115.74
		157.0 / 0.2	75.0	--	151.62	4/11/1994	35.12	--	116.50
		61.3 / 0.6	75.0	--	151.62	7/18/1994	34.60	--	117.02
		687.0 / 6.0	75.0	--	151.62	10/10/1994	40.47	--	111.15
		85.0 / 8.8	75.0	73.9	151.62	1/16/1995	39.39	1.1	112.23
		0.5 / 0.0	75.0	74.2	151.62	4/17/1995	33.73	0.8	117.89
		83.0 / 0.0	75.0	74.0	151.62	7/10/1995	32.33	1.0	119.29
		56.0 / 0.2	75.0	74.1	151.62	10/9/1995	35.99	0.9	115.63
		0.0 / 0.0	75.0	74.5	153.89	1/29/1996	40.19	0.5	113.70
		154.0 / 0.0	75.0	74.5	153.89	4/15/1996	36.86	0.5	117.03
		98.0 / 1.0	75.0	74.5	153.89	7/15/1996	37.43	0.5	116.46
		7.3 / 1.0	75.0	--	153.89	10/7/1996	41.16	--	112.73
		9.3 / 1.7	75.0	--	153.89	1/13/1997	39.47	--	114.42
		10.0 / 0.9	75.0	--	153.89	4/15/1997	36.62	--	117.27
		-- / --	75.0	--	153.89	7/8/1997	36.54	--	117.35
		41.1 / 0.0	75.0	--	153.89	10/14/1997	40.10	--	113.79
		4.8 / 0.0	75.0	--	153.89	1/13/1998	41.89	--	112.00

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-10	45-75	107.0 / 0.1	75.0	--	153.89	4/21/1998	36.84	--	117.05
		66.0 / 0.0	75.0	--	153.89	7/14/1998	35.65	--	118.24
		43.0 / 0.0	75.0	--	153.89	10/19/1998	38.26	--	115.63
		23.7 / 3.5	75.0	--	153.89	1/19/1999	41.09	--	112.80
		71.8 / 0.0	75.0	--	153.89	4/20/1999	41.08	--	112.81
		29.3 / 1.4	75.0	--	153.89	7/20/1999	41.24	--	112.65
		16.7 / 0.0	75.0	--	153.89	10/22/1999	49.01	--	104.88
		2.0 / 0.0	75.0	--	153.89	1/25/2000	52.76	--	101.13
		8.2 / 0.0	75.0	--	153.89	4/24/2000	46.41	--	107.48
		11.0 / 0.0	75	--	153.89	10/17/2000	46.09	--	107.80
		11.0 / 0.0	75.0	--	153.89	10/25/2000	46.09	--	107.80
		8.3 / 0.0	75	--	153.89	4/17/2001	43.76	--	110.13
		8.3 / 0.0	75.0	--	153.89	7/17/2001	43.30	--	110.59
		-- / --	75	76.1	153.89	1/15/2002	46.40	--	107.49
		4.6 / 0.0	75	74.0	153.89	4/16/2002	46.02	1.0	107.87
		0.0 / 0.0	75	76.4	153.89	7/24/2002	50.38	--	103.51
		1.0 / 0.0	75	76.4	153.89	10/22/2002	53.84	--	100.05
		2.8 / 0.1	75	76.4	153.89	1/24/2003	51.88	--	102.01
		1.0 / 0.5	75	76.17	153.89	4/23/2003	47.77	--	106.12
		0.8 / 0.0	75	76.20	153.89	7/29/2003	51.04	--	102.85
		1.8 / 0.0	75	76.15	153.89	10/21/2003	56.88	--	97.01
		0.7 / 0.0	75	76.32	153.89	1/21/2004	58.40	--	95.49
		1.4 / 1.0	75	76.26	153.89	4/20/2004	57.58	--	96.31
		1.4 / 0.0	75	76.25	153.89	7/20/2004	60.55	--	93.34
		0.0 / 0.0	75	76.2	153.89	10/11/2004	64.57	--	89.32
		5.5 / 0.9	75	76.04	153.64	1/26/2005	61.19	--	92.45
		0.6 / 0.0	75	75.88	153.64	4/26/2005	51.30	--	102.34
		0.4 / 0.0	75	75.75	153.64	7/26/2005	48.79	--	104.85
		5.7 / 0.2	75	75.71	153.64	10/18/2005	50.35	--	103.29
		0.8 / 0.8	75	75.94	153.64	1/25/2006	51.04	--	102.60
		0.8 / 0.0	75	76.01	153.64	4/25/2006	48.13	--	105.51
		0.0 / 0.0	75	76.00	153.64	7/25/2006	47.77	--	105.87
		1.0 / 0.2	75	75.98	153.64	10/24/2006	50.00	--	103.64
		2.4 / 0.0	75	76.05	153.64	1/17/2007	49.85	--	103.79
		0.0 / 0.0	75	76.00	153.64	4/17/2007	48.48	--	105.16
		0.0 / 0.0	75	76.05	153.64	7/24/2007	49.68	--	103.96
		10.8 / 0.2	75	73.00	153.64	10/24/2007	56.11	2.0	97.53
		0.4 / 0.4	75	73.52	153.64	1/29/2008	58.18	1.5	95.46
		11.9 / 0.0	75	75.90	153.64	4/22/2008	54.46	--	99.18
		0.2 / 0.2	75	75.90	153.64	7/28/2008	59.36	--	94.28
		-- / --	75	75.86	153.64	10/28/2008	64.87	--	88.77
		0.0 / 0.0	75	75.93	153.64	1/27/2009	68.17	--	85.47
		19.0 / 0.0	75	75.90	153.64	4/6/2009	66.71	--	86.93
		0.0 / 0.0	75	75.94	153.64	7/29/2009	69.24	--	84.4
		0.0 / 0.0	75	75.93	153.64	10/7/2009	72.42	--	81.22
MW-11	55-75	337.0 / 2.0	76.0	75.7	152.80	1/15/1989	56.83	0.3	95.97
		63.0 / 0.0	75.5	73.0	152.80	4/25/1989	52.95	2.5	99.85
		0.0 / 0.0	75.5	74.2	152.80	7/17/1989	53.85	1.3	98.95
		218.0 / 0.0	75.5	75.2	152.80	10/23/1989	57.03	0.3	95.77
		125.0 / 0.0	75.5	75.0	152.80	1/22/1990	56.21	0.5	96.59
		56.0 / 0.0	75.5	74.7	152.80	4/9/1990	54.36	0.8	98.44
		28.0 / 0.0	75.5	74.9	152.80	7/10/1990	52.80	0.6	100.00
		49.0 / 0.0	75.5	74.7	152.81	10/15/1990	53.84	0.8	98.97
		52.0 / 0.0	75.5	74.7	152.81	1/7/1991	54.52	0.8	98.29
		-- / --	75.5	76.4	152.81	4/8/1991	51.64	--	101.17
		35.8 / 0.0	75.5	74.5	152.81	7/8/1991	50.62	1.0	102.19
		45.5 / 0.0	75.5	75.0	152.81	10/21/1991	51.20	0.5	101.61
		1.8 / 0.0	75.5	74.5	152.81	1/13/1992	48.72	1.0	104.09
		3.9 / 0.0	75.5	74.8	152.81	3/30/1992	46.20	0.7	106.61
		2.4 / 0.0	75.5	74.3	152.81	7/13/1992	45.69	1.2	107.12
		34.2 / 0.0	75.5	72.4	152.81	10/13/1992	48.26	3.1	104.55

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-11	55-75	-- / 0.0	75.5	74.5	152.81	1/19/1993	44.54	1.0	108.27
		0.0 / 0.0	75.5	74.6	152.81	4/19/1993	37.21	0.9	115.60
		0.0 / 0.0	75.5	74.1	152.81	7/12/1993	36.74	1.4	116.07
		0.2 / 0.0	75.5	74.3	152.81	10/12/1993	36.80	1.2	116.01
		0.2 / 0.0	75.5	74.3	152.81	1/10/1994	36.78	1.2	116.03
		0.2 / 0.0	75.5	74.1	152.81	4/11/1994	35.98	1.4	116.83
		12.0 / 3.9	75.5	74.2	152.81	7/18/1994	35.58	1.3	117.23
		8.8 / 4.1	75.5	74.1	152.81	10/10/1994	41.51	1.4	111.30
		13.0 / 0.7	75.5	74.0	152.81	1/16/1995	40.28	1.5	112.53
		18.2 / 0.0	75.5	74.2	152.81	4/17/1995	34.55	1.3	118.26
		0.0 / 0.0	75.5	74.0	152.81	7/10/1995	33.30	1.5	119.51
		2.0 / 0.0	75.5	74.0	152.81	10/9/1995	37.01	1.5	115.80
		104.0 / 0.0	75.5	74.1	152.81	1/29/1996	38.83	1.4	113.98
		25.0 / 0.0	75.5	74.2	152.81	4/15/1996	35.44	1.3	117.37
		1355.0 / #####	75.5	74.3	152.81	7/15/1996	36.06	1.2	116.75
		35.0 / 2.7	75.5	74.2	152.81	10/7/1996	39.86	1.3	112.95
		3.1 / 1.3	75.5	74.3	152.81	1/13/1997	38.03	1.2	114.78
		2.6 / 1.7	75.5	74.3	152.81	4/15/1997	35.21	1.2	117.60
		-- / --	75.5	74.1	152.81	7/8/1997	35.20	1.4	117.61
		48.0 / 0.0	75.5	74.0	152.81	10/14/1997	38.79	1.5	114.02
		56.5 / 0.0	75.5	74.0	152.81	1/13/1998	40.58	1.5	112.23
		3.5 / 0.0	75.5	74.0	152.81	4/21/1998	35.45	1.5	117.36
		4.0 / 0.0	75.5	74.1	155.76	7/14/1998	37.19	1.5	118.57
		2.9 / 1.4	75.5	74.1	155.76	10/19/1998	39.85	1.4	115.91
		45.5 / 2.7	75.5	74.1	155.76	1/19/1999	42.71	1.5	113.05
		79.2 / 1.1	75.5	73.8	155.76	4/20/1999	42.62	1.7	113.14
		6.4 / 2.4	75.5	73.8	155.76	7/20/1999	42.88	1.7	112.88
		3.8 / 0.0	75.5	74.2	155.76	10/22/1999	50.71	1.3	105.05
		0.0 / 0.0	75.5	74.4	155.76	1/25/2000	54.45	1.1	101.31
		2.0 / 0.0	75.5	74.1	155.76	4/24/2000	47.85	1.5	107.91
		2.1 / 0.0	75.5	74.1	155.76	10/17/2000	47.70	1.5	108.06
		2.1 / 0.0	75.5	74.1	155.76	10/25/2000	47.70	1.5	108.06
		1.4 / 0.5	75.5	74.1	155.76	4/17/2001	45.29	1.4	110.47
		1.4 / 0.5	75.5	73.8	155.76	7/17/2001	44.90	1.7	110.86
		0.0 / 0.0	75.5	77.0	155.76	10/16/2001	49.34	--	106.42
		0.0 / 0.0	75.5	76.8	155.76	1/15/2002	48.00	--	107.76
		0.3 / 0.0	75.5	73.9	155.76	4/16/2002	47.56	1.6	108.20
		3.2 / 0.0	75.5	75.1	155.76	7/24/2002	52.00	0.4	103.76
		3.4 / 0.1	75.5	75.1	155.76	10/22/2002	55.44	0.4	100.32
		22.8 / 0.1	75.5	75.1	155.76	1/24/2003	53.28	0.4	102.48
		1.7 / 0.0	75.5	76.93	155.76	4/23/2003	49.35	--	106.41
		5.6 / 0.0	75.5	77.08	155.76	7/29/2003	52.68	--	103.08
		1.9 / 0.0	75.5	76.90	155.76	10/21/2003	58.53	--	97.23
		0.0 / 0.0	75.5	76.93	155.76	1/21/2004	59.97	--	95.79
		2.6 / 0.2	75.5	76.9	155.76	4/20/2004	59.11	--	96.65
		6.7 / 0.0	75.5	76.8	155.76	7/20/2004	62.30	--	93.46
		2.0 / 0.0	75.5	76.71	155.76	10/11/2004	66.32	--	89.44
		0.9 / 0.0	75.5	76.55	155.45	1/26/2005	62.60	--	92.85
		20.1 / 0.0	75.5	76.45	155.45	4/26/2005	52.75	--	102.70
		3.7 / 0.0	75.5	76.38	155.45	7/26/2005	50.26	--	105.19
		27.4 / 0.0	75.5	76.14	155.45	10/18/2005	51.35	--	104.10
		1.3 / 1.0	75.5	76.54	155.45	1/25/2006	52.62	--	102.83
		2.4 / 0.0	75.5	76.5	155.45	4/25/2006	49.50	--	105.95
		6.5 / 0.0	75.5	76.43	155.45	7/25/2006	49.25	--	106.20
		181.0 / 26.0	75.5	76.42	155.45	10/24/2006	51.51	--	103.94
		5.1 / 0.0	75.5	76.40	155.45	1/17/2007	51.32	--	104.13
		5.1 / 0.0	75.5	76.40	155.45	4/17/2007	49.97	--	105.48
		9.4 / 0.0	75.5	76.38	155.45	7/24/2007	51.20	--	104.25
		17.3 / 0.8	75.5	76.34	155.45	10/23/2007	57.58	--	97.87
		2.1 / 0.1	75.5	76.00	155.45	1/29/2008	59.50	--	95.95
		2.2 / 0.0	75.5	76.28	155.45	4/22/2008	56.40	--	99.05
		0.8 / 0.2	75.5	76.29	155.45	7/28/2008	60.90	--	94.55

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-11	55-75	-- / --	75.5	76.25	155.45	10/28/2008	66.41	--	89.04
		0.0 / 0.0	75.5	76.15	155.45	1/27/2009	69.70	--	85.75
		0.1 / 0.0	75.5	76.07	155.45	4/6/2009	68.22	--	87.23
		0.0 / 0.0	75.5	75.86	155.45	7/29/2009	70.88	--	84.57
		0.0 / 0.0	75.5	75.83	155.45	10/7/2009	74.02	--	81.43
MW-12S	51-72	7.0 / 0.0	72.0	73.2	152.64	10/15/1990	53.36	--	99.28
		10.0 / 0.0	72.0	71.8	152.64	1/7/1991	53.80	0.2	98.84
		11.3 / 0.0	72.0	--	152.64	1/13/1992	48.24	--	104.40
		205.0 / 0.0	72.0	--	152.64	3/30/1992	45.64	--	107.00
		6.9 / 0.0	72.0	--	152.64	7/13/1992	45.10	--	107.54
		42.0 / 0.0	72.0	--	152.64	10/13/1992	47.68	--	104.96
		3.1 / 0.0	72.0	--	152.64	1/19/1993	44.30	--	108.34
		0.0 / 0.0	72.0	--	152.64	4/19/1993	36.73	--	115.91
		0.0 / 0.0	72.0	--	152.64	7/12/1993	36.30	--	116.34
		0.4 / 0.0	72.0	--	152.64	10/12/1993	30.27*	--	
		0.0 / 0.0	72.0	--	152.64	1/10/1994	36.24	--	116.40
		1.0 / 1.0	72.0	--	152.64	4/11/1994	35.53	--	117.11
		11.7 / 8.5	72.0	--	152.64	7/18/1994	35.08	--	117.56
		8.3 / 4.0	72.0	--	152.64	10/10/1994	40.94	--	111.70
		54.0 / 6.7	72.0	71.5	152.64	1/16/1995	39.70	0.5	112.94
		1.9 / 0.0	72.0	72.0	152.64	4/17/1995	34.06	0.0	118.58
		73.0 / 49.0	72.0	71.8	152.64	7/10/1995	32.80	0.2	119.84
		7.2 / 0.0	72.0	71.9	152.64	10/9/1995	36.55	0.1	116.09
		17.0 / 0.0	72.0	72.2	152.64	1/29/1996	38.21	--	114.43
		15.0 / 0.0	72.0	72.2	152.64	4/15/1996	34.91	--	117.73
		1.0 / 0.0	72.0	72.2	152.64	7/15/1996	35.53	--	117.11
		0.7 / 0.7	72.0	--	152.64	10/7/1996	39.28	--	113.36
		62.0 / 47.0	72.0	--	152.64	1/13/1997	37.38	--	115.26
		1.7 / 0.4	72.0	--	152.64	4/15/1997	34.70	--	117.94
		-- / --	72.0	--	152.64	7/8/1997	34.68	--	117.96
		1.3 / 0.0	72.0	--	152.64	10/14/1997	38.22	--	114.42
		75 / 0.0	72.0	--	152.64	1/13/1998	39.96	--	112.68
		21 / 0.0	72.0	--	152.64	4/21/1998	34.83	--	117.81
		0 / 0.0	72.0	--	155.79	7/14/1998	36.96	--	118.83
		2.9 / 1.4	72.0	--	155.79	10/19/1998	39.53	--	116.26
		-	72.0	--	155.79	1/19/1999	42.29	--	113.50
		-	72.0	--	155.79	4/20/1999	42.29	--	113.50
		7.3 / 1.4	72.0	--	155.79	7/20/1999	42.55	--	113.24
		31 / 0.0	72.0	--	155.79	10/22/1999	50.27	--	105.52
		69 / 0.0	72.0	--	155.79	1/25/2000	53.89	--	101.90
		1.2 / 0.0	72.0	--	155.79	4/24/2000	47.44	--	108.35
		0.0 / 0.0	72.0	--	155.79	10/17/2000	47.27	--	108.52
		0.0 / 0.0	72.0	--	155.79	10/25/2000	47.27	--	108.52
		0.0 / 0.0	72.0	--	155.79	4/17/2001	44.92	--	110.87
		0.0 / 0.0	72.0	--	155.79	7/17/2001	44.49	--	111.30
		0.0 / 0.0	72.0	--	155.79	10/16/2001	48.25	--	107.54
		-- / --	72.0	74.4	155.79	1/15/2002	47.60	--	108.19
		1.7 / 0.0	72.0	71.7	155.79	4/16/2002	47.19	0.3	108.60
		42.7 / 0.0	72.0	74.8	155.79	7/24/2002	51.59	--	104.20
		33.3 / 0.0	72.0	74.8	155.79	10/22/2002	55.01	--	100.78
		5.8 / 0.1	72.0	74.8	155.79	1/24/2003	52.84	--	102.95
		1.1 / 0.1	72.0	74.60	155.79	4/23/2003	49.00	--	106.79
		35.8 / 0.1	72.0	74.75	155.79	7/29/2003	52.27	--	103.52
		1.8 / 0.1	72.0	74.65	155.79	10/21/2003	58.10	--	97.69
		1.9 / 0.0	72.0	74.93	155.79	1/21/2004	59.53	--	96.26
		0.2 / 0.2	72.0	74.83	155.79	4/20/2004	58.80	--	96.99
		0.0 / 0.0	72.0	74.77	155.79	7/20/2004	61.83	--	93.96
		0.0 / 0.0	72.0	74.65	155.79	10/11/2004	65.64	--	90.15
		56.4 / 0.0	72.0	74.19	155.16	1/26/2005	61.71	--	93.45
		16.4 / 0.0	72.0	74.09	155.16	4/26/2005	51.95	--	103.21
		0.8 / 0.0	72.0	73.9	155.16	7/26/2005	49.50	--	105.66

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Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-12S	51-72	0.0 / 0.0	72.0	73.75	155.16	10/18/2005	50.65	--	104.51
		0.9 / 0.9	72.0	74.3	155.16	1/25/2006	51.75	--	103.41
		0.0 / 0.8	72.0	74.1	155.16	4/25/2006	48.75	--	106.41
		2.2 / 0.0	72.0	73.98	155.16	7/25/2006	48.52	--	106.64
		33.6 / 0.0	72.0	74.18	155.16	10/24/2006	50.80	--	104.36
		4.7 / 0.0	72.0	74.15	155.16	1/17/2007	50.45	--	104.71
		0.0 / 0.0	72.0	74.31	155.16	4/17/2007	49.17	--	105.99
		3.2 / 0.0	72.0	74.31	155.16	7/25/2007	49.90	--	105.26
		14.1 / 0.0	72.0	73.92	155.16	10/23/2007	56.81	--	98.35
		0.0 / 0.0	72.0	73.75	155.16	1/29/2008	58.74	--	96.42
		1.0 / 0.0	72.0	74.06	155.16	4/22/2008	55.65	--	99.51
		0.5 / 0.2	72.0	74.25	155.16	7/28/2008	60.08	--	95.08
		-- / --	72.0	74.26	155.16	10/28/2008	65.62	--	89.54
		0.0 / 0.0	72.0	74.33	155.16	1/27/2009	68.80	--	86.36
		1.7 / 0.0	72.0	74.00	155.16	4/6/2009	67.30	--	87.86
		0.0 / 0.0	72.0	74.03	155.16	7/29/2009	69.74	--	85.42
		0.0 / 0.0	72.0	73.84	155.16	10/7/2009	72.91	--	82.25
MW-12D	84.5-100	1.0 / 0.0	101.0	101.9	152.63	10/15/1990	53.33	--	99.30
		0.0 / 0.0	101.0	99.5	152.63	1/7/1991	53.93	1.5	98.70
		20.0 / 0.0	101.0	--	152.63	1/13/1992	48.22	--	104.41
		222.0 / 0.0	101.0	--	152.63	3/30/1992	45.65	--	106.98
		2.4 / 0.0	101.0	--	152.63	7/13/1992	45.04	--	107.59
		32.5 / 0.0	101.0	--	152.63	10/13/1992	47.67	--	104.96
		-- / 0.0	101.0	--	152.63	1/19/1993	44.30	--	108.33
		0.0 / 0.0	101.0	--	152.63	4/19/1993	36.73	--	115.90
		0.0 / 0.0	101.0	--	152.63	7/12/1993	36.35	--	116.28
		1.0 / 0.0	101.0	--	152.63	10/12/1993	36.32	--	116.31
		1.0 / 0.0	101.0	--	152.63	1/10/1994	36.31	--	116.32
		0.7 / 0.2	101.0	--	152.63	4/11/1994	35.60	--	117.03
		38.0 / 4.0	101.0	--	152.63	7/18/1994	35.15	--	117.48
		695.0 / 495.0	101.0	--	152.63	10/10/1994	41.04	--	111.59
		1.2 / 0.0	101.0	99.6	152.63	1/16/1995	39.66	1.4	112.97
		0.0 / 0.0	101.0	99.8	152.63	4/17/1995	34.07	1.2	118.56
		1.1 / 1.0	101.0	99.5	152.63	7/10/1995	32.77	1.5	119.86
		0.5 / 0.0	101.0	99.6	152.63	10/9/1995	36.46	1.4	116.17
		0.0 / 0.0	101.0	99.8	152.63	1/29/1996	38.22	1.2	114.41
		1.6 / 0.0	101.0	99.9	152.63	4/15/1996	34.94	1.1	117.69
		7.4 / 0.4	101.0	99.8	152.63	7/15/1996	35.56	1.2	117.07
		271.0 / 2.4	101.0	--	152.63	10/7/1996	39.33	--	113.30
		29.0 / 18.0	101.0	--	152.63	1/13/1997	37.42	--	115.21
		2.6 / 1.5	101.0	--	152.63	4/15/1997	34.68	--	117.95
		-- / --	101.0	--	152.63	7/8/1997	34.69	--	117.94
		1.3 / 0.0	101.0	--	152.63	10/14/1997	38.18	--	114.45
		0 / 0.0	101.0	--	152.63	1/13/1998	39.94	--	112.69
		1.3 / 0.0	101.0	--	152.63	4/21/1998	34.85	--	117.78
		0.4 / 0.0	101.0	--	155.72	7/14/1998	36.93	--	118.79
		2.9 / 1.4	101.0	--	155.72	10/19/1998	39.59	--	116.13
		-	101.0	--	155.72	1/19/1999	42.35	--	113.37
		1.0 / 0.0	101.0	--	155.72	4/20/1999	42.22	--	113.50
		1.7 / 1.4	101.0	--	155.72	7/20/1999	42.58	--	113.14
		0.0 / 0.0	101.0	--	155.72	10/22/1999	50.32	--	105.40
		0.0 / 0.0	101.0	--	155.72	1/25/2000	53.93	--	101.79
		0.0 / 0.0	101.0	--	155.72	4/24/2000	47.49	--	108.23
		0.0 / 0.0	101.0	--	155.72	10/17/2000	47.34	--	108.38
		0.0 / 0.0	101.0	--	155.72	10/25/2000	47.34	--	108.38
		0.0 / 0.0	101.0	--	155.72	4/17/2001	44.95	--	110.77
		0.0 / 0.0	101.0	--	155.72	7/17/2001	44.95	--	110.77
		0.0 / 0.0	101.0	--	155.72	10/16/2001	48.33	--	107.39
		-- / --	101.0	102.6	155.72	1/15/2002	47.67	--	108.05
		0.0 / 0.0	101.0	99.6	155.72	4/16/2002	47.27	1.4	108.45
		0.6 / 0.0	101.0	99.7	155.72	7/24/2002	51.65	1.3	104.07

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-12D	84.5-100	10.2 / 0.0	101.0	99.7	155.72	10/22/2002	55.08	1.3	100.64
		0.1 / 0.1	101.0	99.7	155.72	1/24/2003	52.91	1.3	102.81
		1.1 / 0.1	101.0	102.85	155.72	4/23/2003	49.07	--	106.65
		0.0 / 0.0	101.0	102.87	155.72	7/29/2003	52.35	--	103.37
		0.0 / 0.0	101.0	102.75	155.72	10/21/2003	58.20	--	97.52
		0.0 / 0.0	101.0	102.83	155.72	1/21/2004	59.69	--	96.03
		0.2 / 0.2	101.0	102.88	155.72	4/20/2004	58.88	--	96.84
		0.0 / 0.0	101.0	102.75	155.72	7/20/2004	61.98	--	93.74
		0.0 / 0.0	101.0	107.72	155.72	10/11/2004	65.79	--	89.93
		1.4 / 0.0	101.0	102.20	155.09	1/26/2005	61.89	--	93.20
		0.0 / 0.0	101.0	102.13	155.09	4/26/2005	52.10	--	102.99
		0.0 / 0.0	101.0	102.03	155.09	7/26/2005	49.64	--	105.45
		0.0 / 0.0	101.0	102.02	155.09	10/18/2005	50.61	--	104.48
		0.9 / 0.9	101.0	102.23	155.09	1/25/2006	51.92	--	103.17
		0.0 / 0.8	101.0	102.25	155.09	4/25/2006	48.85	--	106.24
		0.0 / 0.0	101.0	102.11	155.09	7/25/2006	48.60	--	106.49
		0.0 / 0.0	101.0	102.03	155.09	10/24/2006	50.85	--	104.24
		1.1 / 0.0	101.0	102.14	155.09	1/17/2007	50.58	--	104.51
		0.0 / 0.0	101.0	102.19	155.09	4/17/2007	49.30	--	105.79
		0.0 / 0.0	101.0	102.20	155.09	7/24/2007	50.60	--	104.49
		20.1 / 2.1	101.0	102.16	155.09	10/23/2007	56.91	--	98.18
		0.2 / 0.0	101.0	101.93	155.09	1/29/2008	58.92	--	96.17
		0.0 / 0.0	101.0	102.04	155.09	4/22/2008	55.72	--	99.37
		0.2 / 0.2	101.0	102.03	155.09	7/28/2008	60.27	--	94.82
		-- / --	101.0	102.05	155.09	10/28/2008	65.69	--	89.40
		0.0 / 0.0	101.0	102.18	155.09	1/27/2009	68.90	--	86.19
		0.0 / 0.1	101.0	102.10	155.09	4/6/2009	67.50	--	87.59
		0.0 / 0.0	101.0	102.10	155.09	7/29/2009	69.95	--	85.14
		0.0 / 0.0	101.0	102.03	155.09	10/7/2009	73.02	--	82.07
MW-13S	50.3-70.3	8.0 / 0.0	72.0	70.7	151.51	10/15/1990	52.40	1.3	99.11
		32.0 / 0.0	72.0	69.1	151.51	1/7/1991	53.01	2.9	98.50
		5.2 / 0.0	70.3	--	151.51	1/19/1993	43.50	--	108.01
		0.0 / 0.0	70.3	--	151.51	4/19/1993	35.96	--	115.55
		0.0 / 0.0	70.3	69.1	151.51	7/12/1993	35.39	1.2	116.12
		0.4 / 0.0	70.3	--	151.51	10/12/1993	35.42	--	116.09
		0.0 / 0.0	70.3	--	151.51	1/10/1994	35.40	--	116.11
		1.0 / 1.0	70.3	--	151.51	4/11/1994	34.67	--	116.84
		23.4 / 16.1	70.3	--	151.51	7/18/1994	34.18	--	117.33
		183.0 / 38.0	70.3	--	151.51	10/10/1994	39.95	--	111.56
		53.0 / 6.2	70.3	69.1	151.51	1/16/1995	38.77	1.2	112.74
		6.2 / 3.9	70.3	69.3	151.51	4/17/1995	33.25	1.0	118.26
		73.0 / 49.0	70.3	69.0	151.51	7/10/1995	31.90	1.3	119.61
		12.3 / 0.0	70.3	69.0	151.51	10/9/1995	35.56	1.3	115.95
		40.0 / 0.0	70.3	69.4	151.51	1/29/1996	37.36	0.9	114.15
		4.1 / 0.0	70.3	69.4	151.51	4/15/1996	34.08	0.9	117.43
		132.0 / 24.0	70.3	69.4	151.51	7/15/1996	34.66	0.9	116.85
		13.0 / 12.0	70.3	--	151.51	10/7/1996	38.32	--	113.19
		5.8 / 3.1	70.3	--	151.51	1/13/1997	36.58	--	114.93
		7.5 / 4.5	70.3	--	151.51	4/15/1997	33.82	--	117.69
		-- / --	70.3	--	151.51	7/8/1997	33.79	--	117.72
		3.2 / 0.0	70.3	--	151.51	10/14/1997	37.28	--	114.23
		26.0 / 0.0	70.3	--	151.51	1/13/1998	39.10	--	112.41
		6.5 / 0.1	70.3	--	151.51	4/21/1998	34.03	--	117.48
		2.4 / 0.0	70.3	--	151.72	7/14/1998	33.16	--	118.56
		17.0 / 0.0	70.3	--	151.72	10/19/1998	35.44	--	116.28
		65.1 / 0.8	70.3	--	151.72	1/19/1999	38.51	--	113.21
		2.3 / 1.1	70.3	--	151.72	4/20/1999	38.46	--	113.26
		5.2 / 2.1	70.3	--	151.72	7/20/1999	38.71	--	113.01
		13.6 / 0.0	70.3	--	151.72	10/22/1999	46.37	--	105.35
		7.0 / 0.0	70.3	--	151.72	1/25/2000	50.04	--	101.68
		0.0 / 0.0	70.3	--	151.72	4/24/2000	43.70	--	108.02

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-13S	50.3-70.3	3.8 / 0.0	70.3	--	151.72	10/17/2000	43.52	--	108.20
		3.8 / 0.0	70.3	--	151.72	10/25/2000	43.52	--	108.20
		2.1 / 0.0	70.3	--	151.72	4/17/2001	41.09	--	110.63
		2.1 / 0.0	70.3	--	151.72	7/17/2001	40.76	--	110.96
		0.9 / 0.0	70.3	--	151.72	10/16/2001	45.11	--	106.61
		-- / --	70.3	69.0	151.72	1/15/2002	43.89	1.3	107.83
		0.8 / 0.0	70.3	69.1	151.72	4/16/2002	43.44	1.2	108.28
		3.4 / 0.0	70.3	69.3	151.72	7/24/2002	47.78	1.0	103.94
		29.3 / 0.0	70.3	69.3	151.72	10/22/2002	51.20	1.0	100.52
		3.6 / 0.0	70.3	69.3	151.72	1/24/2003	49.16	1.0	102.56
		3.8 / 0.1	70.3	69.38	151.72	4/23/2003	45.30	0.9	106.42
		4.6 / 0.1	70.3	69.24	151.72	7/29/2003	48.44	1.1	103.28
		1.9 / 0.1	70.3	69.25	151.72	10/21/2003	54.26	1.1	97.46
		2.9 / 0.0	70.3	69.47	151.72	1/21/2004	55.70	0.8	96.02
		2.2 / 0.2	70.3	69.44	151.72	4/20/2004	55.02	0.9	96.70
		1.9 / 0.0	70.3	69.25	151.72	7/20/2004	57.90	1.1	93.82
		0.0 / 0.0	70.3	69.37	151.72	10/11/2004	61.70	0.9	90.02
		16.3 / 9.3	70.3	68.89	151.27	1/26/2005	58.41	1.4	92.86
		56.6 / 0.0	70.3	68.83	151.27	4/26/2005	48.56	1.5	102.71
		14.0 / 0.1	70.3	68.77	151.27	7/26/2005	45.93	1.5	105.34
		0.2 / 0.0	70.3	68.77	151.27	10/18/2005	47.10	1.5	104.17
		5.9 / 0.8	70.3	68.75	151.27	1/25/2006	48.29	1.6	102.98
		2.4 / 0.0	70.3	68.77	151.27	4/25/2006	45.25	1.5	106.02
		1.8 / 0.0	70.3	68.86	151.27	7/25/2006	45.05	1.4	106.22
		0.0 / 0.0	70.3	68.82	151.27	10/24/2006	47.08	1.5	104.19
		15.3 / 0.0	70.3	68.84	151.27	1/17/2007	46.95	1.5	104.32
		7.9 / 0.0	70.3	68.90	151.27	4/17/2007	45.71	1.4	105.56
		8.2 / 0.0	70.3	68.95	151.27	7/24/2007	46.82	1.3	104.45
		4.3 / 0.0	70.3	68.58	151.27	10/23/2007	53.08	1.7	98.19
		3.9 / 0.0	70.3	68.67	151.27	1/29/2008	55.11	1.6	96.16
		6.5 / 0.0	70.3	68.65	151.27	4/22/2008	52.06	1.6	99.21
		0.2 / 0.2	70.3	68.84	151.27	7/28/2008	56.37	1.5	94.90
		-- / --	70.3	68.83	151.27	10/28/2008	61.87	1.5	89.40
		0.0 / 0.0	70.3	68.66	151.27	1/27/2009	64.97	1.6	86.30
		0.9 / 0.0	70.3	68.80	151.27	4/6/2009	63.68	1.5	87.59
		0.0 / 0.0	70.3	68.72	151.27	7/29/2009	66.03	1.6	85.24
		0.0 / 0.0	70.3	68.56	151.27	10/7/2009	DRY	1.7	--
MW-13D	78.3-93.3	2.0 / 0.0	98.0	95.2	151.52	10/15/1990	52.44	2.8	99.08
		1.0 / 0.0	98.0	93.4	151.52	1/7/1991	53.05	4.6	98.47
		0.0 / 0.0	93.3	--	151.52	4/19/1993	35.98	--	115.54
		0.0 / 0.0	93.3	--	151.52	7/12/1993	35.38	--	116.14
		0.0 / 0.0	93.3	--	151.52	10/12/1993	35.42	--	116.10
		0.2 / 0.0	93.3	--	151.52	1/10/1994	35.40	--	116.12
		0.2 / 0.2	93.3	--	151.52	4/11/1994	34.68	--	116.84
		10.2 / 2.2	93.3	--	151.52	7/18/1994	34.19	--	117.33
		9.1 / 6.0	93.3	--	151.52	10/10/1994	39.96	--	111.56
		1.9 / 1.0	93.3	93.3	151.52	1/16/1995	38.77	0.0	112.75
		0.0 / 0.0	93.3	93.5	151.52	4/17/1995	33.26	--	118.26
		176.0 / 115.0	93.3	93.3	151.52	7/10/1995	31.91	0.0	119.61
		0.0 / 0.0	93.3	93.3	151.52	10/9/1995	35.55	0.0	115.97
		0.0 / 0.0	93.3	93.6	151.52	1/29/1996	37.40	--	114.12
		0.9 / 0.0	93.3	93.6	151.52	4/15/1996	34.11	--	117.41
		111.0 / 15.0	93.3	93.6	151.52	7/15/1996	34.63	--	116.89
		5.0 / 3.8	93.3	--	151.52	10/7/1996	38.35	--	113.17
		1.7 / 1.0	93.3	--	151.52	1/13/1997	36.56	--	114.96
		14.0 / 3.6	93.3	--	151.52	4/15/1997	33.85	--	117.67
		-- / --	93.3	--	151.52	7/8/1997	33.80	--	117.72
		1.0 / 0.0	93.3	--	151.52	10/14/1997	37.29	--	114.23
		0.0 / 0.0	93.3	--	151.52	1/13/1998	39.01	--	112.51
		2.0 / 0.1	93.3	--	151.52	4/21/1998	34.04	--	117.48
		0.8 / 0.0	93.3	--	151.68	7/14/1998	33.14	--	118.54

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-13D	78.3-93.3	0.0 / 0.0	93.3	--	151.68	10/19/1998	35.47	--	116.21
		11.2 / 3.0	93.3	--	151.68	1/19/1999	38.47	--	113.21
		1.1 / 0.0	93.3	--	151.68	4/20/1999	38.45	--	113.23
		2.4 / 2.4	93.3	--	151.68	7/20/1999	38.68	--	113.00
		3.0 / 0.0	93.3	--	151.68	10/22/1999	46.38	--	105.30
		0.0 / 0.0	93.3	--	151.68	1/25/2000	50.02	--	101.66
		1.2 / 0.0	93.3	--	151.68	4/24/2000	43.70	--	107.98
		0.0 / 0.0	93.3	--	151.68	10/17/2000	43.53	--	108.15
		0.0 / 0.0	93.3	--	151.68	10/25/2000	43.53	--	108.15
		0.0 / 0.0	93.3	--	151.68	4/17/2001	41.07	--	110.61
		0.0 / 0.0	93.3	--	151.68	7/17/2001	40.75	--	110.93
		0.0 / 0.0	93.3	--	151.68	10/16/2001	45.10	--	106.58
		-- / --	93.3	93.4	151.68	1/15/2002	43.78	--	107.90
		2.1 / 0.0	93.3	93.4	151.68	4/16/2002	43.43	--	108.25
		0.3 / 0.1	93.3	93.8	151.68	7/24/2002	47.76	--	103.92
		29.3 / 0.1	93.3	93.8	151.68	10/22/2002	51.18	--	100.50
		5.8 / 0.1	93.3	93.8	151.68	1/24/2003	49.17	--	102.51
		9.2 / 0.1	93.3	93.61	151.68	4/23/2003	45.28	--	106.40
		4.2 / 0.0	93.3	93.60	151.68	7/29/2003	48.43	--	103.25
		1.0 / 0.0	93.3	93.60	151.68	10/21/2003	54.20	--	97.48
		0.0 / 0.0	93.3	93.70	151.68	1/21/2004	55.72	--	95.96
		1.6 / 0.2	93.3	93.6	151.68	4/20/2004	55.05	--	96.63
		0.0 / 0.0	93.3	93.5	151.68	7/20/2004	57.94	--	93.74
		0.0 / 0.0	93.3	93.5	151.68	10/11/2004	61.82	--	89.86
		0.9 / 0.4	93.3	93.2	151.29	1/26/2005	58.40	0.1	92.89
		18.7 / 0.0	93.3	93.13	151.29	4/26/2005	48.64	0.2	102.65
		5.7 / 0.0	93.3	93.02	151.29	7/26/2005	46.11	0.3	105.18
		2.4 / 0.0	93.3	48.55	151.29	10/18/2005	46.95	44.8	104.34
		1.0 / 1.0	93.3	49.2	151.29	1/25/2006	48.37	44.1	102.92
		5.8 / 1.6	93.3	49.74	151.29	4/25/2006	45.25	43.6	106.04
		2.0 / 0.0	93.3	49.85	151.29	7/25/2006	44.95	43.5	106.34
		0.0 / 0.0	93.3	50.07	151.29	10/24/2006	47.20	43.2	104.09
		0.0 / 0.0	93.3	93.10	151.29	1/17/2007	47.00	0.2	104.29
		4.9 / 0.0	93.3	93.16	151.29	4/17/2007	45.77	0.1	105.52
		3.6 / 0.0	93.3	93.18	151.29	7/24/2007	46.97	0.1	104.32
		0.0 / 0.0	93.3	92.95	151.29	10/23/2007	53.18	0.3	98.11
		0.6 / 0.0	93.3	92.84	151.29	1/29/2008	55.00	0.5	96.29
		0.5 / 0.0	93.3	93.1	151.29	4/22/2008	52.13	0.2	99.16
		0.1 / 0.2	93.3	92.93	151.29	7/28/2008	56.43	0.4	94.86
		-- / --	93.3	93.14	151.29	10/28/2008	61.99	0.2	89.30
		0.0 / 0.1	93.3	92.95	151.29	1/27/2009	65.21	0.3	86.08
		0.2 / 0.0	93.3	93.08	151.29	4/6/2009	63.76	0.2	87.53
		0.0 / 0.0	93.3	92.90	151.29	7/29/2009	66.23	0.4	85.06
		0.0 / 0.0	93.3	92.90	151.29	10/7/2009	69.30	0.4	81.99
MW-14S	46-72	2.0 / 0.0	72.0	72.4	150.50	10/15/1990	52.43	--	98.07
		10.0 / 0.0	72.0	70.8	150.50	1/7/1991	53.12	1.3	97.38
		-- / --	72.0	70.4	150.50	4/8/1991	51.24	1.6	99.26
		9.2 / 0.0	71.5	70.8	150.50	7/8/1991	49.23	0.7	101.27
		6.3 / 0.0	71.5	71.4	150.50	10/21/1991	49.84	0.1	100.66
		21.5 / 0.0	71.5	71.0	150.50	1/13/1992	47.42	0.5	103.08
		1.2 / 0.0	71.5	71.0	150.50	3/30/1992	44.80	0.5	105.70
		8.1 / 0.0	71.5	71.2	150.50	7/13/1992	44.12	0.3	106.38
		21.3 / 0.0	71.5	70.8	150.50	10/13/1992	46.78	0.7	103.72
		-- / 0.0	71.5	70.8	150.50	1/19/1993	43.50	0.7	107.00
		0.0 / 0.0	71.5	71.1	150.50	4/19/1993	35.70	0.4	114.80
		0.0 / 0.0	71.5	70.8	150.50	7/12/1993	35.14	0.7	115.36
		0.2 / 0.0	71.5	71.0	150.50	10/12/1993	35.08	0.5	115.42
		0.0 / 0.0	71.5	69.1	150.50	1/10/1994	35.22	2.4	115.28
		1.2 / 0.2	71.5	69.0	150.50	4/11/1994	34.44	2.5	116.06
		3.7 / 0.0	71.5	70.8	150.50	7/18/1994	33.86	0.7	116.64
		22.0 / 4.2	71.5	70.7	150.50	10/10/1994	39.80	0.8	110.70

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-14S	46-72	5.3 / 0.0	71.5	70.7	150.50	2/8/1995	37.40	0.8	113.10
		2.4 / 0.0	71.5	70.9	150.50	4/17/1995	33.00	0.6	117.50
		0.0 / 0.0	71.5	70.7	150.50	7/10/1995	31.57	0.8	118.93
		6.9 / 0.0	71.5	70.8	150.50	10/9/1995	35.25	0.7	115.25
		2.5 / 0.0	71.5	71.0	150.50	1/29/1996	37.37	0.5	113.13
		14.0 / 0.0	71.5	71.0	150.50	4/15/1996	33.98	0.5	116.52
		4.7 / 0.2	71.5	71.0	150.50	7/15/1996	34.46	0.5	116.04
		0.7 / 0.7	71.5	71.0	150.50	10/7/1996	38.28	0.5	112.22
		3.1 / 0.0	71.5	71.0	150.50	1/13/1997	36.65	0.5	113.85
		1.7 / 0.1	71.5	71.0	150.50	4/15/1997	33.68	0.5	116.82
		-- / --	71.5	71.0	150.50	7/8/1997	33.29	0.5	117.21
		6.5 / 0.0	71.5	79.0	150.50	10/14/1997	37.11	--	113.39
		15.6 / 0.0	71.5	70.8	150.50	1/13/1998	39.07	0.8	111.43
		1.0 / 0.1	71.5	70.7	150.50	4/21/1998	34.03	0.8	116.47
		0.1 / 0.0	71.5	70.8	150.50	7/14/1998	32.71	0.7	117.79
		2.0 / 0.0	71.5	70.8	150.50	10/19/1998	35.31	0.8	115.19
		28.6 / 13.5	71.5	70.8	150.50	1/19/1999	38.19	0.8	112.31
		7.0 / 1.0	71.5	70.7	150.50	4/20/1999	38.29	0.8	112.21
		17.2 / 1.4	71.5	70.7	150.50	7/20/1999	38.31	0.8	112.19
		53.0 / 0.0	71.5	70.8	150.50	10/22/1999	46.19	0.7	104.31
		71.0 / 0.0	71.5	71.0	150.50	1/25/2000	50.07	0.5	100.43
		23.0 / 0.0	71.5	70.9	150.50	4/24/2000	43.59	0.6	106.91
		19.0 / 0.0	71.5	70.4	150.50	10/17/2000	43.44	1.1	107.06
		19.0 / 0.0	71.5	70.4	150.50	10/25/2000	43.44	1.1	107.06
		15.2 / 0.1	71.5	70.4	150.50	4/17/2001	41.08	1.1	109.42
		15.2 / 0.1	71.5	70.9	150.54	7/17/2001	40.47	0.6	110.07
		4.0 / 0.0	71.5	70.9	150.54	10/16/2001	45.00	0.6	105.54
		2.6 / 0.0	71.5	70.6	150.54	1/15/2002	43.80	0.9	106.74
		9.6 / 0.0	71.5	70.6	150.54	4/16/2002	43.27	0.9	107.27
		19.0 / 0.0	71.5	71.0	150.54	7/24/2002	47.70	0.5	102.84
		31.7 / 0.2	71.5	71.0	150.54	10/22/2002	51.24	0.5	99.30
		22.7 / 0.1	71.5	71.0	150.54	1/24/2003	49.27	0.5	101.27
		45.8 / 0.0	71.5	70.76	150.54	4/23/2003	45.19	0.7	105.35
		18.4 / 0.0	71.5	70.82	150.54	7/29/2003	48.30	0.7	102.24
		5.7 / 0.0	71.5	70.75	150.54	10/21/2003	54.18	0.8	96.36
		2.2 / 0.0	71.5	70.87	150.54	1/21/2004	55.89	0.6	94.65
		15.0 / 1.0	71.5	70.77	150.54	4/20/2004	55.08	0.7	95.46
		2.8 / 0.0	71.5	70.6	150.54	7/20/2004	58.00	0.9	92.54
		0.0 / 0.0	71.5	70.49	150.54	10/11/2004	62.20	1.0	88.34
		0.0 / 0.0	71.5	70.64	150.11	1/26/2005	58.86	0.9	91.25
		0.0 / 0.0	71.5	70.22	150.11	4/26/2005	48.51	1.3	101.60
		6.0 / 0.0	71.5	70.06	150.11	7/26/2005	46.01	1.4	104.10
		1.7 / 0.0	71.5	69.88	150.11	10/18/2005	47.00	1.6	103.11
		>7.0 / 1.0	71.5	70.28	150.11	1/25/2006	48.40	1.2	101.71
		3.3 / 0.0	71.5	70.2	150.11	4/25/2006	45.64	1.3	104.47
		1.5 / 0.0	71.5	70.12	150.11	7/25/2006	44.85	1.4	105.26
		10.9 / 0.0	71.5	70.15	150.11	10/24/2006	47.05	1.3	103.06
		6.2 / 0.0	71.5	70.13	150.11	1/17/2007	47.10	1.4	103.01
		29.6 / 0.0	71.5	70.27	150.11	4/17/2007	45.60	1.2	104.51
		18.1 / 0.0	71.5	70.20	150.11	7/24/2007	46.80	1.3	103.31
		27.5 / 0.0	71.5	70.08	150.11	10/23/2007	53.09	1.4	97.02
		0.0 / 0.0	71.5	70.08	150.11	1/29/2008	55.41	1.4	94.70
		20.4 / 0.0	71.5	70.04	150.11	4/22/2008	51.91	1.5	98.20
		0.5 / 0.0	71.5	70.06	150.11	7/28/2008	56.67	1.4	93.44
		-- / --	71.5	70.11	150.11	10/28/2008	62.34	1.4	87.77
		-- / --	71.5	69.98	150.11	1/27/2009	65.60	1.5	84.51
		0.0 / 0.0	71.5	69.90	150.11	4/6/2009	63.95	1.6	86.16
		0.0 / 0.0	71.5	69.94	150.11	7/29/2009	66.69	1.6	83.42
		0.0 / 0.0	71.5	69.94	150.11	10/7/2009	DRY	1.6	--
MW-14D	88-103	1.0 / 0.0	109.0	106.0	150.56	10/15/1990	52.54	3.0	98.02
		0.0 / 0.0	109.0	104.7	150.56	1/7/1991	53.15	4.3	97.41

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-14D	88-103	3.6 / 0.0	109.0	--	150.56	1/13/1992	47.51	--	103.05
		0.0 / 0.0	109.0	--	150.56	3/30/1992	44.89	--	105.67
		0.3 / 0.0	109.0	--	150.56	7/13/1992	44.24	--	106.32
		26.4 / 0.0	109.0	--	150.56	10/13/1992	46.87	--	103.69
		-- / 0.0	109.0	--	150.56	1/19/1993	43.61	--	106.95
		0.0 / 0.0	109.0	--	150.56	4/19/1993	35.81	--	114.75
		0.0 / 0.0	109.0	--	150.56	7/12/1993	35.26	--	115.30
		0.2 / 0.0	109.0	--	150.56	10/12/1993	35.20	--	115.36
		0.0 / 0.0	109.0	--	150.56	1/10/1994	35.32	--	115.24
		0.2 / 0.2	109.0	--	150.56	4/11/1994	35.54	--	115.02
		10.2 / 0.0	109.0	--	150.56	7/18/1994	33.98	--	116.58
		3.4 / 3.4	109.0	--	150.56	10/10/1994	39.87	--	110.69
		0.0 / 0.0	109.0	103.8	150.56	2/8/1995	37.50	5.2	113.06
		0.0 / 0.0	109.0	104.0	150.56	4/17/1995	33.10	5.0	117.46
		0.0 / 0.0	109.0	103.7	150.56	7/10/1995	31.69	5.3	118.87
		0.0 / 0.0	109.0	103.8	150.56	10/9/1995	35.35	5.2	115.21
		0.0 / 0.0	109.0	104.1	150.56	1/29/1996	37.47	4.9	113.09
		0.0 / 0.0	109.0	104.2	150.56	4/15/1996	34.08	4.8	116.48
		0.0 / 0.0	109.0	104.3	150.56	7/15/1996	34.55	4.7	116.01
		1.0 / 0.7	109.0	--	150.56	10/7/1996	38.34	--	112.22
		0.3 / 0.3	109.0	--	150.56	1/13/1997	36.71	--	113.85
		0.1 / 0.1	109.0	--	150.56	4/15/1997	33.77	--	116.79
		-- / --	109.0	--	150.56	7/8/1997	33.65	--	116.91
		0.3 / 0.0	109.0	--	150.56	10/14/1997	37.19	--	113.37
		0.0 / 0.0	109.0	--	150.56	1/13/1998	39.12	--	111.44
		0.1 / 0.1	109.0	--	150.56	4/21/1998	34.09	--	116.47
		0.0 / 0.0	109.0	--	150.56	7/14/1998	32.78	--	117.78
		7.0 / 0.0	109.0	--	150.56	10/19/1998	35.38	--	115.18
		21.2 / 4.3	109.0	--	150.56	1/19/1999	38.24	--	112.32
		0.0 / 0.0	109.0	--	150.56	4/20/1999	38.35	--	112.21
		1.4 / 1.4	109.0	--	150.56	7/20/1999	38.37	--	112.19
		0.0 / 0.0	109.0	--	150.56	10/22/1999	46.21	--	104.35
		0.0 / 0.0	109.0	--	150.56	1/25/2000	50.10	--	100.46
		0.0 / 0.0	109.0	--	150.56	4/24/2000	43.65	--	106.91
		1.4 / 0.0	103.3	--	150.56	10/17/2000	43.51	--	107.05
		1.4 / 0.0	109.0	--	150.56	10/25/2000	43.51	--	107.05
		1.4 / 0.0	103.3	--	150.56	4/17/2001	41.16	--	109.40
		1.4 / 0.0	109.0	--	150.60	7/17/2001	40.53	--	110.07
		0.0 / 0.0	103.3	--	150.60	10/16/2001	45.07	--	105.53
		-- / --	103.3	--	150.60	1/15/2002	43.90	--	106.70
		0.0 / 0.0	103.3	103.8	150.60	4/16/2002	43.35	--	107.25
		0.0 / 0.0	103.3	104.0	150.60	7/24/2002	47.88	--	102.72
		35.8 / 0.0	103.3	104.0	150.60	10/22/2002	51.30	--	99.30
		0.1 / 0.1	103.3	103.0	150.60	1/24/2003	49.35	0.3	101.25
		1.7 / 0.0	103.3	103.91	150.60	4/23/2003	45.28	--	105.32
		0.0 / 0.0	103.3	104.56	150.60	7/29/2003	48.36	--	102.24
		1.7 / 0.0	103.3	103.86	150.60	10/21/2003	54.36	--	96.24
		0.7 / 0.0	103.3	104.02	150.60	1/21/2004	56.03	--	94.57
		1.0 / 1.0	103.3	104	150.60	4/20/2004	55.18	--	95.42
		0.0 / 0.0	103.3	103.82	150.60	7/20/2004	58.20	--	92.40
		0.0 / 0.0	103.3	103.67	150.60	10/11/2004	62.27	--	88.33
		0.0 / 0.0	103.3	103.81	150.23	1/26/2005	59.01	--	91.22
		0.0 / 0.0	103.3	103.5	150.23	4/26/2005	48.75	--	101.48
		0.0 / 0.0	103.3	103.51	150.23	7/26/2005	46.15	--	104.08
		0.5 / 0.2	103.3	103.29	150.23	10/18/2005	47.08	0.01	103.15
		1.0 / 0.9	103.3	103.59	150.23	1/25/2006	48.50	--	101.73
		0.0 / 0.8	103.3	103.55	150.23	4/25/2006	45.52	--	104.71
		0.0 / 0.0	103.3	103.48	150.23	7/25/2006	45.00	--	105.23
		0.0 / 0.0	103.3	103.50	150.23	10/24/2006	47.30	--	102.93
		0.0 / 0.0	103.3	103.53	150.23	1/17/2007	47.23	--	103.00
		0.0 / 0.0	103.3	103.40	150.23	4/17/2007	45.80	--	104.43
		0.1 / 0.0	103.3	103.54	150.23	7/24/2007	46.92	--	103.31

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-14D	88-103	0.0 / 0.0	103.3	103.29	150.23	10/23/2007	53.31	0.01	96.92
		0.0 / 0.0	103.3	103.27	150.23	1/29/2008	55.61	0.03	94.62
		0.0 / 0.0	103.3	103.38	150.23	4/22/2008	52.23	--	98.00
		0.0 / 0.0	103.3	103.43	150.23	7/28/2008	56.84	--	93.39
		-- / --	103.3	103.39	150.23	10/28/2008	62.52	--	87.71
		-- / --	103.3	103.31	150.23	1/27/2009	65.76	--	84.47
		0.0 / 0.0	103.3	103.35	150.23	4/6/2009	64.10	--	86.13
		0.0 / 0.0	103.3	103.39	150.23	7/29/2009	66.86	--	83.37
		0.0 / 0.0	103.3	103.32	150.23	10/7/2009	69.96	--	80.27
MW-15S	51.5-71.5	0.0 / 0.0	72.0	73.0	151.01	10/15/1990	53.30	--	97.71
		3.0 / 0.0	72.0	71.5	151.01	1/7/1991	53.91	0.5	97.10
		-- / 0.0	72.0	71.0	151.01	4/8/1991	51.13	1.0	99.88
		5.9 / 0.0	71.5	71.2	151.01	7/8/1991	50.07	0.3	100.94
		6.7 / 0.0	71.5	71.2	151.01	10/21/1991	50.66	0.3	100.35
		1.2 / 0.0	71.5	71.4	151.01	1/13/1992	48.26	0.1	102.75
		8.4 / 0.0	71.5	71.2	151.01	3/30/1992	45.72	0.3	105.29
		0.2 / 0.0	71.5	71.9	151.01	7/13/1992	45.06	--	105.95
		19.0 / 0.0	71.5	71.9	151.01	10/13/1992	42.64	--	108.37
		-- / 0.0	71.5	70.4	151.01	1/19/1993	44.43	1.1	106.58
		0.0 / 0.0	71.5	71.7	151.01	4/19/1993	36.60	--	114.41
		0.0 / 0.0	71.5	71.4	151.01	7/12/1993	36.00	0.1	115.01
		0.4 / 0.0	71.5	71.5	151.01	10/12/1993	35.94	--	115.07
		0.0 / 0.0	71.5	71.6	151.01	1/10/1994	36.11	--	114.90
		0.2 / 0.2	71.5	71.6	151.01	4/11/1994	35.29	--	115.72
		4.5 / 0.0	71.5	71.5	151.01	7/18/1994	34.70	--	116.31
		8.9 / 4.4	71.5	71.5	151.01	10/10/1994	40.59	--	110.42
		1.5 / 0.4	71.5	71.4	151.01	2/8/1995	39.84	0.1	111.17
		0.0 / 0.0	71.5	71.6	151.01	4/17/1995	33.86	--	117.15
		0.0 / 0.0	71.5	71.4	151.01	7/10/1995	32.40	0.1	118.61
		0.7 / 0.0	71.5	71.4	151.01	10/9/1995	36.06	0.1	114.95
		0.0 / 0.0	71.5	71.7	151.01	1/29/1996	38.32	--	112.69
		0.9 / 0.0	71.5	71.7	151.01	4/15/1996	34.92	--	116.09
		14.0 / 0.8	71.5	71.7	151.01	7/15/1996	35.32	--	115.69
		0.7 / 0.4	71.5	71.7	151.01	10/7/1996	39.20	--	111.81
		0.3 / 0.3	71.5	71.8	151.01	1/13/1997	37.59	--	113.42
		0.1 / 0.1	71.5	71.8	151.01	4/15/1997	34.66	--	116.35
		-- / --	71.5	71.8	151.01	7/8/1997	34.41	--	116.60
		0.5 / 0.0	71.5	70.6	151.01	10/14/1997	37.93	0.9	113.08
		0.9 / 0.0	71.5	71.5	151.01	1/13/1998	39.95	0.0	111.06
		237.0 / 0.1	71.5	71.4	151.01	4/21/1998	34.96	0.1	116.05
		0.0 / 0.0	71.5	71.4	151.01	7/14/1998	33.54	0.1	117.47
		2.0 / 0.0	71.5	71.4	151.01	10/19/1998	36.14	0.1	114.87
		31.4 / 1.9	71.5	71.5	151.01	1/19/1999	39.03	--	111.98
		2.3 / 1.1	71.5	71.4	151.01	4/20/1999	39.16	0.1	111.85
		1.7 / 1.4	71.5	71.4	151.01	7/20/1999	39.12	0.1	111.89
		0.0 / 0.0	71.5	71.4	151.01	10/22/1999	46.94	0.1	104.07
		4.0 / 0.0	71.5	71.5	151.01	1/25/2000	50.92	--	100.09
		1.2 / 0.0	71.5	71.4	151.01	4/24/2000	44.45	0.1	106.56
		0.0 / 0.0	71.5	71.2	151.01	10/17/2000	44.19	0.3	106.82
		0.0 / 0.0	71.5	71.2	151.01	10/25/2000	44.19	0.3	106.82
		0.0 / 0.0	71.5	71.4	151.01	4/17/2001	41.88	0.1	109.13
		0.0 / 0.0	71.5	71.4	151.01	7/17/2001	41.17	0.1	109.84
		0.0 / 0.0	71.5	71.6	151.01	10/16/2001	45.74	--	105.27
		0.0 / 0.0	71.5	71.2	151.01	1/15/2002	44.64	0.3	106.37
		0.0 / 0.0	71.5	71.3	151.01	4/16/2002	44.02	0.2	106.99
		0.1 / 0.1	71.5	71.0	151.01	7/24/2002	48.44	0.5	102.57
		30.8 / 0.1	71.5	71.0	151.01	10/22/2002	51.98	0.5	99.03
		0.4 / 0.1	71.5	71.0	151.01	1/24/2003	50.10	0.5	100.91
		4.0 / 0.1	71.5	71.46	151.01	4/23/2003	46.02	0.0	104.99
		0.6 / 0.0	71.5	71.40	151.01	7/29/2003	49.02	0.1	101.99
		0.0 / 0.0	71.5	71.43	151.01	10/21/2003	55.02	0.1	95.99

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-15S	51.5-71.5	0.0 / 0.0	71.5	71.49	151.01	1/21/2004	56.77	0.0	94.24
		0.4 / 0.4	71.5	71.47	151.01	4/20/2004	55.88	0.0	95.13
		0.9 / 0.0	71.5	71.25	151.01	7/20/2004	58.85	0.3	92.16
		0.0 / 0.0	71.5	71.45	151.01	10/11/2004	63.02	0.0	87.99
		0.0 / 0.0	71.5	71.26	150.74	1/26/2005	59.66	0.2	91.08
		0.5 / 0.0	71.5	71.12	150.74	4/26/2005	49.63	0.4	101.11
		0.3 / 0.0	71.5	71.12	150.74	7/26/2005	46.96	0.4	103.78
		0.2 / 0.0	71.5	70.97	150.74	10/18/2005	47.85	0.5	102.89
		1.1 / 1.0	71.5	71.21	150.74	1/25/2006	49.32	0.3	101.42
		0.0 / 0.8	71.5	71.1	150.74	4/25/2006	46.37	0.4	104.37
		0.0 / 0.0	71.5	71.10	150.74	7/25/2006	45.86	0.4	104.88
		0.0 / 0.0	71.5	71.10	150.74	10/24/2006	48.50	0.4	102.24
		0.0 / 0.0	71.5	71.11	150.74	1/17/2007	48.10	0.4	102.64
		0.0 / 0.0	71.5	71.05	150.74	4/17/2007	46.63	0.5	104.11
		0.0 / 0.0	71.5	71.16	150.74	7/24/2007	47.66	0.3	103.08
		0.0 / 0.0	71.5	71.05	150.74	10/23/2007	54.08	0.5	96.66
		0.0 / 0.0	71.5	70.79	150.74	1/29/2008	56.40	0.7	94.34
		1.9 / 0.0	71.5	71.17	150.74	4/22/2008	53.07	0.3	97.67
		0.0 / 0.0	71.5	71.04	150.74	7/28/2008	57.68	0.5	93.06
		-- / --	71.5	71.08	150.74	10/28/2008	63.34	0.4	87.40
		0.0 / 0.0	71.5	71.14	150.74	1/27/2009	66.55	0.4	84.19
		0.0 / 0.1	71.5	71.02	150.74	4/6/2009	64.90	0.5	85.84
		0.0 / 0.0	71.5	70.98	150.74	7/29/2009	67.72	0.5	83.02
		0.0 / 0.0	71.5	70.90	150.74	10/7/2009	DRY	0.6	--
MW-15D	108.5-123.5	0.0 / 0.0	125.0	123.8	150.96	10/15/1990	53.37	1.2	97.59
		0.0 / 0.0	125.0	123.7	150.96	1/7/1991	54.06	1.3	96.90
		-- / 0.0	125.0	125.7	150.96	4/8/1991	51.16	--	99.80
		0.8 / 0.0	123.8	125.0	150.96	7/8/1991	50.23	--	100.73
		1.2 / 0.0	123.8	125.0	150.96	10/21/1991	50.76	--	100.20
		1.2 / 0.0	123.8	123.8	150.96	1/13/1992	48.26	--	102.70
		0.0 / 0.0	123.8	123.8	150.96	3/30/1992	45.67	--	105.29
		1.3 / 0.0	123.8	123.8	150.96	7/13/1992	45.00	--	105.96
		8.1 / 0.0	123.8	122.8	150.96	10/13/1992	47.78	1.0	103.18
		-- / 0.0	123.8	123.4	150.96	1/19/1993	44.42	0.4	106.54
		0.0 / 0.0	123.8	124.1	150.96	4/19/1993	36.54	--	114.42
		0.0 / 0.0	123.8	123.5	150.96	7/12/1993	35.98	0.3	114.98
		0.2 / 0.0	123.8	124.0	150.96	10/12/1993	36.04	--	114.92
		0.0 / 0.0	123.8	124.0	150.96	1/10/1994	36.02	--	114.94
		0.2 / 0.2	123.8	123.9	150.96	4/11/1994	35.19	--	115.77
		1.8 / 0.0	123.8	123.8	150.96	7/18/1994	34.77	--	116.19
		3.1 / 3.0	123.8	124.1	150.96	10/10/1994	40.72	--	110.24
		1.6 / 1.3	123.8	123.9	150.96	2/8/1995	39.87	--	111.09
		0.0 / 0.0	123.8	124.0	150.96	4/17/1995	33.88	--	117.08
		0.0 / 0.0	123.8	123.9	150.96	7/10/1995	32.52	--	118.44
		0.0 / 0.0	123.8	123.9	150.96	10/9/1995	36.27	--	114.69
		0.0 / 0.0	123.8	124.2	150.96	1/29/1996	38.27	--	112.69
		0.0 / 0.0	123.8	124.2	150.96	4/15/1996	34.80	--	116.16
		0.6 / 0.2	123.8	124.2	150.96	7/15/1996	35.40	--	115.56
		-- / --	123.8	124.2	150.96	10/7/1996	39.22	--	111.74
		0.0 / 0.0	123.8	124.3	150.96	1/13/1997	37.50	--	113.46
		0.6 / 0.2	123.8	124.3	150.96	4/15/1997	34.60	--	116.36
		-- / --	123.8	124.3	150.96	7/8/1997	34.51	--	116.45
		0.3 / 0.0	123.8	124.0	150.96	10/14/1997	38.03	--	112.93
		0.0 / 0.0	123.8	123.6	150.96	1/13/1998	39.99	0.2	110.97
		11.7 / 0.1	123.8	123.8	150.96	4/21/1998	34.92	--	116.04
		0.0 / 0.0	123.8	123.8	150.96	7/14/1998	33.63	--	117.33
		1.4 / 1.4	123.8	124.1	150.96	10/19/1998	36.24	--	114.72
		28.4 / 2.5	123.8	124.0	150.96	1/19/1999	39.04	--	111.92
		1.1 / 0.0	123.8	123.9	150.96	4/20/1999	39.15	--	111.81
		1.4 / 1.4	123.8	123.9	150.96	7/20/1999	39.22	--	111.74
		0.0 / 0.0	123.8	124.0	150.96	10/22/1999	47.08	--	103.88

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-15D	108.5-123.5	0.0 / 0.0	123.8	124.3	150.96	1/25/2000	50.95	--	100.01
		0.0 / 0.0	123.8	124.0	150.96	4/24/2000	44.42	--	106.54
		1.8 / 0.0	123.8	123.7	150.96	10/17/2000	44.27	0.1	106.69
		1.8 / 0.0	123.8	123.7	150.96	10/25/2000	44.27	0.1	106.69
		0.0 / 0.0	123.8	123.4	150.96	4/17/2001	41.92	0.4	109.04
		0.0 / 0.0	123.8	123.8	150.96	7/17/2001	41.34	--	109.62
		0.0 / 0.0	123.8	123.9	150.96	10/16/2001	45.88	--	105.08
		0.0 / 0.0	123.8	124.5	150.96	1/15/2002	44.64	--	106.32
		0.0 / 0.0	123.8	123.8	150.96	4/16/2002	44.13	--	106.83
		0.0 / 0.0	123.8	123.8	150.96	7/24/2002	48.60	--	102.36
		38.1 / 0.0	123.8	123.8	150.96	10/22/2002	51.95	--	99.01
		0.1 / 0.1	123.8	123.8	150.96	1/24/2003	50.11	--	100.85
		0.0 / 0.0	123.8	124.05	150.96	4/23/2003	46.10	--	104.86
		0.2 / 0.0	123.8	124.92	150.96	7/29/2003	49.24	--	101.72
		1.1 / 0.0	123.8	124.10	150.96	10/21/2003	55.27	--	95.69
		0.7 / 0.0	123.8	124.05	150.96	1/21/2004	56.87	--	94.09
		0.4 / 0.4	123.8	124.06	150.96	4/20/2004	55.98	--	94.98
		0.9 / 0.0	123.8	123.77	150.96	7/20/2004	59.14	0.0	91.82
		0.0 / 0.0	123.8	123.92	150.96	10/11/2004	63.31	--	87.65
		0.0 / 0.0	123.8	123.57	150.62	1/26/2005	59.29	0.2	91.33
		0.6 / 0.1	123.8	123.6	150.62	4/26/2005	49.45	0.2	101.17
		0.0 / 0.0	123.8	123.63	150.62	7/26/2005	47.09	0.2	103.53
		0.2 / 0.0	123.8	123.4	150.62	10/18/2005	48.00	0.4	102.62
		1.1 / 1.0	123.8	123.65	150.62	1/25/2006	49.33	0.1	101.29
		0.0 / 0.8	123.8	123.52	150.62	4/25/2006	46.45	0.3	104.17
		0.0 / 0.0	123.8	123.4	150.62	7/25/2006	45.83	0.4	104.79
		0.0 / 0.0	123.8	123.48	150.62	10/24/2006	48.13	0.3	102.49
		0.0 / 0.0	123.8	123.45	150.62	1/17/2007	48.04	0.3	102.58
		0.0 / 0.0	123.8	123.60	150.62	4/17/2007	46.55	0.2	104.07
		0.0 / 0.0	123.8	123.50	150.62	7/24/2007	48.10	0.3	102.52
		0.0 / 0.0	123.8	123.54	150.62	10/23/2007	54.28	0.3	96.34
		0.2 / 0.0	123.8	123.34	150.62	1/29/2008	56.37	0.5	94.25
		0.0 / 0.2	123.8	123.57	150.62	4/22/2008	53.11	0.2	97.51
		0.0 / 0.0	123.8	123.51	150.62	7/28/2008	57.80	0.3	92.82
		-- / --	123.8	123.49	150.62	10/28/2008	63.56	0.3	87.06
		0.0 / 0.0	123.8	123.46	150.62	1/27/2009	66.70	0.3	83.92
		0.0 / 0.0	123.8	123.58	150.62	4/6/2009	66.96(1)	0.2	83.66
		0.0 / 0.0	123.8	123.37	150.62	7/29/2009	67.87	0.4	82.75
		0.0 / 0.0	123.8	123.51	150.62	10/7/2009	71.03	0.3	79.59
MW-16	42-62	0.0 / 0.0	62.5	62.5	150.22	3/30/1992	44.23	--	105.99
		3.0 / 0.0	62.5	62.5	150.22	7/13/1992	43.52	--	106.70
		30.0 / 0.0	62.5	61.6	150.22	10/13/1992	46.15	0.9	104.07
		-- / 0.0	62.5	61.8	150.22	1/19/1993	42.92	0.7	107.30
		155.0 / 0.0	62.5	71.7	150.22	4/19/1993	35.32	--	114.90
		0.0 / 0.0	62.5	61.8	150.22	7/12/1993	34.68	0.7	115.54
		0.5 / 0.0	62.5	62.0	150.22	10/12/1993	34.71	0.5	115.51
		13.0 / 0.0	62.5	62.0	150.22	1/10/1994	34.76	0.5	115.46
		1.0 / 0.7	62.5	62.0	150.22	4/11/1994	33.97	0.5	116.25
		15.0 / 0.1	62.5	61.9	150.22	7/18/1994	33.44	0.6	116.78
		143.0 / 44.0	62.5	61.9	150.22	10/10/1994	39.20	0.6	111.02
		70.0 / 11.0	62.5	61.9	150.22	2/8/1995	38.14	0.6	112.08
		1.0 / 0.0	62.5	62.0	150.22	4/17/1995	32.62	0.5	117.60
		0.0 / 0.0	62.5	61.9	150.22	7/10/1995	31.23	0.6	118.99
		7.4 / 1.0	62.5	61.9	150.22	10/9/1995	34.77	0.6	115.45
		68.0 / 0.0	62.5	62.2	150.22	1/29/1996	36.73	0.3	113.49
		31.0 / 0.0	62.5	62.2	150.22	4/15/1996	33.50	0.3	116.72
		18.0 / 2.1	62.5	62.2	150.22	7/15/1996	33.98	0.3	116.24
		15.0 / 12.0	62.5	62.2	150.22	10/7/1996	37.63	0.3	112.59
		8.6 / 0.3	62.5	62.3	150.22	1/13/1997	36.04	0.2	114.18
		6.7 / 1.5	62.5	62.3	150.22	4/15/1997	33.21	0.2	117.01
		-- / --	62.5	62.3	150.22	7/8/1997	33.10	0.2	117.12

Table C-1
Phibro-Tech, Inc.
Groundwater Elevations

Well ID	Perforated Intervals (feet bgs)	Well Headspace* (ppm)	Total Depth Constructed (feet bgs)	Total Depth Measured (feet below MP)	MP Elevation (feet MSL)	Date	Depth to Water (feet below MP)	Calculated Casing Fill (feet)	Groundwater Elevation (feet MSL)
MW-16	42-62	25.8 / 0.0	62.5	62.1	150.22	10/14/1997	36.56	0.4	113.66
		33.1 / 0.0	62.5	61.9	150.22	1/13/1998	38.30	0.6	111.92
		9.1 / 0.1	62.5	61.9	150.22	4/21/1998	33.43	0.6	116.79
		5.0 / 0.4	62.5	62.0	150.27	7/14/1998	32.27	0.5	118.00
		16.0 / 0.0	62.5	62.0	150.27	10/19/1998	34.85	0.5	115.42
		51.0 / 3.4	62.5	62.0	150.27	1/19/1999	37.59	0.5	112.68
		14.0 / 1.1	62.5	62.0	150.27	4/20/1999	37.68	0.5	112.59
		10.2 / 1.4	62.5	62.0	150.27	7/20/1999	37.84	0.5	112.43
		35.7 / 0.0	62.5	62.0	150.27	10/22/1999	45.46	0.5	104.81
		9.0 / 0.0	62.5	62.4	150.27	1/25/2000	49.24	0.1	101.03
		-- / --	62.5	62.0	150.27	4/24/2000	43.02	0.5	107.25
		6.3 / 0.0	62.5	61.8	150.27	10/17/2000	42.76	0.8	107.51
		6.3 / 0.0	62.5	61.8	150.27	10/25/2000	42.76	0.8	107.51
		3.2 / 0.0	62.5	62.0	150.27	4/17/2001	40.40	0.5	109.87
		3.2 / 0.0	62.5	61.8	150.27	7/17/2001	39.93	0.7	110.34
		0.0 / 0.0	62.5	62.2	150.27	10/16/2001	44.29	0.3	105.98
		0.6 / 0.0	62.5	62.2	150.27	1/15/2002	43.10	0.3	107.17
		7.7 / 0.1	62.5	61.9	150.27	4/16/2002	42.67	0.6	107.60
		0.8 / 0.0	62.5	62.2	150.27	7/24/2002	46.96	0.3	103.31
		2.8 / 0.0	62.5	62.2	150.27	10/22/2002	50.43	0.3	99.84
		2.1 / 0.1	62.5	62.2	150.27	1/24/2003	48.50	0.3	101.77
		2.8 / 0.1	62.5	62.13	150.27	4/23/2003	44.62	0.4	105.65
		3.7 / 0.0	62.5	62.12	150.27	7/29/2003	44.49	0.4	105.78
		-- / 0.0	62.5	62.11	150.27	10/21/2003	53.32	0.4	96.95
		1.4 / 0.0	62.5	62.11	150.27	1/21/2004	54.94	0.4	95.33
		36.0 / 0.2	62.5	62.10	150.27	4/20/2004	54.30	0.4	95.97
		1.4 / 0.4	62.5	62.00	150.27	7/20/2004	57.15	0.5	93.12
		0.0 / 0.0	62.5	62.00	150.27	10/11/2004	61.15	0.5	89.12
		14.9 / 5.5	62.5	61.65	149.98	1/26/2005	58.17	0.9	91.81
		19.3 / 0.0	62.5	61.74	149.98	4/26/2005	48.22	0.8	101.76
		6.7 / 0.0	62.5	61.61	149.98	7/26/2005	45.56	0.9	104.42
		1.0 / 0.0	62.5	61.48	149.98	10/18/2005	46.65	1.0	103.33
		11.2 / 1.1	62.5	61.74	149.98	1/25/2006	47.65	0.8	102.33
		19.0 / 0.0	62.5	60.43	149.98	4/25/2006	44.89	2.1	105.09
		5.6 / 0.1	62.5	61.73	149.98	7/25/2006	44.33	0.8	105.65
		16.9 / 0.0	62.5	61.70	149.98	10/24/2006	46.60	0.8	103.38
		8.0 / 0.0	62.5	61.73	149.98	1/17/2007	46.44	0.8	103.54
		24.5 / 0.0	62.5	61.73	149.98	4/17/2007	45.08	0.8	104.90
		9.7 / 0.0	62.5	61.63	149.98	7/24/2007	46.19	0.9	103.79
		32.2 / 0.3	62.5	61.69	149.98	10/23/2007	52.28	0.8	97.70
		0.0 / 0.0	62.5	61.58	149.98	1/29/2008	54.61	0.9	95.37
		1.1 / 0.0	62.5	61.70	149.98	4/22/2008	51.52	0.8	98.46
		0.3 / 0.1	62.5	61.68	149.98	7/28/2008	55.76	0.8	94.22
		-- / --	62.5	61.72	149.98	10/28/2008	61.28	0.8	88.70
		0.0 / 0.0	62.5	61.71	149.98	1/27/2009	61.68	0.8	88.30
		64.7 / 0.0	62.5	61.72	149.98	4/6/2009	DRY	0.8	--
		0.0 / 0.0	62.5	61.72	149.98	7/29/2009	DRY	0.8	--
		0.0 / 0.0	62.5	61.75	149.98	10/7/2009	DRY	0.8	--

MP = Measuring point (top of casing)
--- = Not measured or not calculated.
bgs = below ground surface
ppm = parts per million
NM = Not measured
MSL = mean sea level
* Measured with PID prior to sampling (casing/background).
(1) This calculation is believed to be based on an inaccurate field measurement

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs										Chlorinated VOCs																											
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-01D	10/15/1990		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	6.3	5 U	5 U	--	--	--	26	5 U	5 U
	1/15/1991		0.5 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	--	--
	4/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	2 B	1 U	1 U	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	3.6	1 U	1 U	--	--	--	40	1 U	1 U
	7/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	2.1	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	--	--	--	14	1 U	1 U
	10/23/1991		0.5 U	0.5 U	0.5 U	1 U	--	--	--	--	--	--	0.2 U	0.5 U	0.2 U	0.2 U	2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.2 U	1 U	0.2 U	0.2 U	0.54	0.2 U	0.2 U	--	--	--	10	2 U	0.2 U
	1/15/1992		1 U	1 U	1 U	3	--	--	--	--	--	--	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	--	1 U	1 U	1 U	2	1 U	--	--	--	3.6	1 U	1 U
	4/15/1992		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	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	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	1.6	0.5 U	0.5 U
	7/15/1992		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	1.2	1 U	1 U
	10/15/1992		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	2.2	1 U	1 U
	1/15/1993		0.5 U	7.4	11	25	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	1.5	1 U	1 U
	4/19/1993		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.5 B	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	--	--	--	1.5	1 U	1 U
	7/12/1993		0.5 U	3.5	3	7.1	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.8 B	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	1 U	1 U
	10/12/1993		0.5 U	1 U	2.1	4.1	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	1 U	1 U	1 U
	1/10/1994		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	1.4	1 U	1 U
	4/11/1994		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	1.6	1 U	1 U
	7/18/1994		0.5 U	1.5	1 U	3.7	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	1.3	1 U	1 U
	10/10/1994		0.5 U	1 U	1 U	5.8	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	1.5	1 U	1 U
	1/17/1995		0.5 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	1 U	1 U	--	1 U	1 U	3.5	1 U	1 U	--	--	--	1 U	1 U	1 U
	4/17/1995		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	6.1 B	1 U	1 U	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	3.6	1 U	1 U	--	--	--	1.3	1 U	1 U
	7/10/1995		0.5 U	2.4	6	9.4	--	--	--	--	--	--	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	1 U	4.7	1 U	1 U	--	--	--	1.2	1 U	1 U
	10/9/1995		0.5 U	1 U	1 U	2	--	--	--	--	--	--	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	1 U	1.9	1 U	1 U	--	--	--	1.4	1 U	1 U
	1/30/1996		0.5 U	1 U	1 U	1.8	--	--	--	--	--	--	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	1 U	1.4	1 U	1 U	--	--	--	1.2	1 U	1 U
	4/15/1996		0.5 U	1 U	4.1	5.7	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	1.4	1 U	1 U
	7/15/1996		0.5 U	1 U	3.5	5.5	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	1.4	1 U	1 U
	10/7/1996		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	1.5	1 U	1 U
	1/13/1997		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	1.5	1 U	1 U
	4/15/1997		0.5 U	2.3	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	1 U	--	1 U	1 U	4.4	1 U	1 U	--	--	--	2.7	1 U	1 U
	7/8/1997		0.5 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	1 U	1 U	--	1 U	1 U	3.9	1 U	1 U	--	--	--	2.1	1 U	1 U
	10/14/1997		0.5 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	1 U	1 U	--	1 U	1 U	2	1 U	1 U	--	--	--	3.2	1 U	1 U
	1/13/1998		0.5 U	1 U	1.1	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	--	1 U	1 U	1.8	1 U	1 U	--	--	--	3	1 U	1 U
	4/21/1998		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	2.2	1 U	1 U
	7/15/1998		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	1.9	1 U	1 U
	10/20/1998		0.5 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	1 U	1 U	--	1 U	1 U	1.1	1 U	1 U	--	--	--	2.4	1 U	1 U
	1/15/1999		0.5 U	1 U	1	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	--	1 U	1 U	1 U	1 U	1 U	--	--	--	2	1 U	1 U
	4/15/1999		1 U	1 U	1.6	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 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	2 U	2 U
	7/15/1999		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	24	1 U	1 U	--	--	--	2.7	2 U	2 U
	10/15/1999		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	4.9	1 U	1 U	--	--	--	2	2 U	2 U
	1/25/2000		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	21	1 U	1 U	--	--	--	7.1	2 U	2 U
	4/15/2000		1 U	1.7	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	6	1 U	1 U	--	--	--	3.3	2 U	2 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs										Chlorinated VOCs																										
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-01D	10/15/2000		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	7.6	1 U	1 U	--	--	--	3.1	2 U	2 U
	4/15/2001		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	5.6	1 U	1 U	--	--	--	2.7	2 U	2 U
	7/17/2001		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 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	2 U	2 U
	10/16/2001		1.5	1 U	1 U	1.5	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	5.3	1 U	1 U	--	--	--	3.5	2 U	2 U
	1/15/2002		1.6	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	2.5	1 U	1 U	--	--	--	1.8	2 U	2 U
	4/16/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	3.9	1 U	1 U	--	--	--	3.3	2 U	2 U
	7/24/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.7	1 U	1 U	--	--	--	2.8	2 U	2 U
	10/22/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	2.5	1 U	1 U	--	--	--	1.8	2 U	2 U
	1/8/2003		0.67	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	2.8	1 U	1 U	1 U	1 U	1 U	2.2	1 U	0.5 U
	4/23/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.8	1 U	1 U	1 U	1 U	1 U	1.9	1 U	0.5 U
	7/30/2003		0.98	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.6	1 U	1 U	1 U	1 U	1 U	1.6	1 U	0.5 U
	10/21/2003		1.2	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.4	1 U	1 U	1 U	1 U	1 U	2.4	1 U	0.5 U
	1/21/2004		4	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5.7	1 U	1 U	1 U	1 U	1 U	10	1 U	0.5 U
	4/20/2004		0.58	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	3	1 U	1 U	1 U	1 U	1 U	6.9	1 U	0.5 U
	7/20/2004		0.98	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.1	1 U	1 U	0.5 U	1 U	1 U	1 U	3	5 U	1 U	1 U	23	1 U	1 U	1 U	1 U	1 U	66	12	0.5 U
	10/11/2004		1.1	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	2.6	5 U	1 U	1 U	8.6	1 U	1 U	1 U	1 U	1 U	34	5.7	0.5 U
	1/26/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.5	1 U	1 U	0.5 U	1 U	1 U	1 U	4	5 U	1 U	1 U	24	1 U	1 U	1 U	1 U	1 U	53	13	0.5 U
	4/26/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.6	1 U	1 U	0.5 U	1 U	1 U	1 U	5.6	5 U	1 U	1 U	22	1 U	1 U	1 U	1 U	1 U	82	18	0.5 U
	7/26/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1.2	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.4	1 U	1 U	0.5 U	1 U	1 U	1 U	4.2	5 U	1 U	1 U	9.8	1 U	1 U	1 U	1 U	1 U	58	13	0.5 U
	10/18/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.1	1 U	1 U	0.5 U	1 U	1 U	1 U	3.5	5 U	1 U	1 U	7.5	1 U	1 U	1 U	1 U	1 U	47	12	0.5 U
	1/25/2006		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1.4	1 U	5 U	1 U	1 U	1.2	1 U	1 U	0.5 U	1 U	1 U	1 U	4.1	5 U	1 U	1 U	9.9	1 U	1 U	1 U	1 U	1 U	61	13	0.5 U
	4/25/2006		0.63	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	3.4	5 U	1 U	1 U	8.2	1 U	1 U	1 U	1 U	1 U	48	10	0.5 U
	7/26/2006		1.3	1 U	1 U	1 U	1 U	1 L,L	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	2.3	5 U	1 U	1 U	7	1 U	1 U	1 U	1 U	1 U	43	7.6	0.5 U
	10/24/2006		1.2	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	2.4	5 U	1 U	1 U	8.1	1 U	1 U	1 U	1 U	1 U	47	9.2	0.5 U
	1/17/2007		0.89	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	2.2	5 U	1 U	1 U	11	1 U	1 U	1 U	1 U	1 U	42	8.6	0.5 U
	4/17/2007		0.8	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	2	5 U	1 U	1 U	9.9	1 U	1 U	1 U	1 U	1 U	45	7.1	0.5 U
	7/24/2007		0.88	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1.1	5 U	1 U	1 U	9	1 U	1 U	1 U	1 U	1 U	37	6.9	0.5 U
	10/23/2007		0.81	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 L,U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	8.6	1 U	1 U	1 U	1 U	1 U	17	2.4	0.5 U
	1/29/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	12	1 U	1 U	1 U	1 U	1 U	21	1.6	0.5 U
	4/22/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	10	1 U	1 U	1 U	1 U	1 U	19	1.3	0.5 U
	7/30/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	2.4	5 U	1 U	1 U	16	1 U	1 U	1 U	1 U	1 U	34	3.7	0.5 U
	10/29/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1	1 U	1 U	0.5 U	1 U	1 U	1 U	2.5	5 U	1 U	1 U	17	1 U	1 U	1 U	1 U	1 U	36	4.1	0.5 U
	1/27/2009		0.64	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.1	1 U	1 U	0.5 U	1 U	1 U	1 U	3.3	5 U	1 U	1 U	24	1 U	1 U	1 U	1 U	1 U	38	3.5	0.5 U
	4/7/2009		0.92	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.1	5 U	1 U	1 U	1.5	1 U	1 U	0.5 U	1 U	1 U	1 U	4.9	5 M2,U	1 U	1 U	27	1 U	1 U	1 U	1 U	1 U	49	5.8	0.5 U
	7/30/2009		1.5	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	2.2	5 U	1 U	1 U	1.7	1 U	1 U	0.5 U	1 U	1 U	1 U	9.4	5 U	1 U	1 U	34	1 U	1 U	1 U	1 U	1 U	54	7.9	0.5 U
	10/8/2009		0.77	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	6.8	5 U	1 U	1 U	3.3	1 U	1 U	0.55	1 U	1 U	1 U	20	5 U	1 U	1 U	48	1 U	1 U	1 U	1 U	1 U	72	15	0.5 U
MW-01S	1/15/1989		0.1 U	0.1 U	0.1 U	0.2 U	--	--	--	--	--	--	0.1 U	0.1 U	0.1 U	0.2	1 U	0.1 U	0.2 U	--	--	0.1 U	0.7	0.1 U	0.1 U	0.1 U	0.1 U	0.2 U	0.1 U	0.2 U	2.8	0.1 U	0.1 U	--	--	--	19	0.5 U	0.1 U
	4/15/1989		0.7 U	1 U	1 U	3	--	--	--	--	--	--	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	1 U	1 U	4	1 U	1 U	--	--	--	23	1 U	1 U
	7/15/1989		0.7 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	1 U	1 U	--	1 U	1 U	1	1 U	1 U	--	--	--	13	1 U	1 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

Well Number	Sample Date	Sample Type	Non-chlorinated VOCs: Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	Chlorinated VOCs: BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-01S	10/15/1989		0.5 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	1 U	1 U	--	1 U	--	3	1 U	1 U	--	--	--	12	1 U	1 U
	1/22/1990		0.5 U	0.5 U	0.5 U	1 U	--	--	--	--	--	--	0.2 U	0.5 U	0.2 U	0.2 U	2 U	0.2 U	0.2 U	--	--	0.2 U	0.3	0.5 U	0.5 U	0.5 U	0.73	0.2 U	--	0.2 U	3.1	0.2 U	0.2 U	--	--	--	16	2 U	0.2 U
	4/10/1990		2.5 U	2.5 U	2.5 U	5 U	--	--	--	--	--	--	1 U	2.5 U	1 U	1 U	10 U	1 U	1 U	--	--	1 U	1 U	2.5 U	2.5 U	2.5 U	1 U	1 U	--	1 U	3.8	1 U	1 U	--	--	--	20	10 U	1 U
	7/15/1990		0.5 U	0.5 U	0.5 U	1 U	--	--	--	--	--	--	0.2 U	0.5 U	0.2 U	0.3	2 U	0.2 U	0.2 U	0.73	--	0.2 U	1.1	0.5 U	0.5 U	0.5 U	0.8	0.2 U	0.2 U	0.2 U	4	0.2 U	0.2 U	--	--	--	18	2 U	0.2 U
	10/15/1990		0.5 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	1 U	1 U	--	1 U	1 U	5	1 U	1 U	--	--	--	18	1 U	1 U
	1/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	--	--	1 U	1 U	1 U	--	--	--	--	1 U	1	--	--	--	1 U	--	--	1 U	6.8	--	--	--	--	--	26	--	--
	4/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.6 B	1 U	1 U	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	3.6	1 U	1 U	--	--	--	22	1 U	1 U
	7/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.4	1 U	1 U	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	3.8	1 U	1 U	--	--	--	17	1 U	1 U
	10/21/1991		1 U	1 U	1 U	2 U	--	--	--	--	--	--	0.4 U	1 U	0.4 U	0.4 U	4 U	0.4 U	0.4 U	1.8	--	0.4 U	0.7	1 U	1 U	1 U	0.4 U	2 U	0.4 U	0.4 U	1.9	0.4 U	0.4 U	--	--	--	14	4 U	0.4 U
	1/15/1992		1 U	1.5	1.2	4.3	--	--	--	--	--	--	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	--	1 U	1 U	1 U	1 U	1 U	--	--	--	13	1 U	1 U
	4/15/1992		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	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	0.87	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	0.5 U	0.5 U	0.5 U	0.5 U	9.9	0.5 U	0.5 U
	7/15/1992		0.5 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	1 U	1 U	--	1 U	1 U	1.6	1 U	1 U	--	--	--	10	1 U	1 U
	10/15/1992		0.95	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1	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	--	--	--	11	1 U	1 U
	1/15/1993		0.5 U	2.2	1.3	5.6	--	--	--	--	--	--	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	1 U	1 U	1 U	1.1	--	--	--	9.2	1 U	1 U
	4/19/1993		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.2 B	1 U	1 U	--	--	1 U	1.4	1 U	1 U	1 U	1 U	--	1 U	1.6	1 U	1 U	1 U	--	--	--	5.7	1 U	1 U
	7/12/1993		0.5 U	1.7	1.7	4	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.8 B	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	--	--	--	11	1 U	1 U
	10/12/1993		0.5 U	1 U	2.2	4.3	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	14	1 U	1 U
	1/10/1994		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	9.3	1 U	1 U
	4/11/1994		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	14	1 U	1 U
	7/18/1994		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	7.9	1 U	1 U
	10/10/1994		0.5 U	1 U	1 U	5.8	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	13	1 U	1 U
	1/16/1995		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	5.2	1 U	1 U
	4/17/1995		0.5 U	1 U	1.3	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	--	1 U	1 U	1.6	1 U	1 U	--	--	--	4.4	1 U	1 U
	7/10/1995		0.5 U	1.2	3.5	6.1	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	1 U	1.3	1 U	1 U	1 U	1 U	--	1 U	1 U	1.9	1 U	1 U	--	--	--	6.2	1 U	1 U
	10/9/1995		0.5 U	1 U	1.7	3.9	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	1.4	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	15	1 U	1 U
	1/30/1996		0.5 U	1 U	1.7	5.1	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	8.4	1 U	1 U
	4/15/1996		0.5 U	1 U	3.4	4.9	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	2.9	1 U	1 U
	7/15/1996		0.5 U	1 U	2.2	3.7	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	1 U	1.1	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	9.7	1 U	1 U
	10/7/1996		0.5 U	1 U	2.1	2.8	--	--	--	--	--	--	1 U	1 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	1 U	1 U	1 U	1 U	--	--	--	16	1 U	1 U
	1/13/1997		0.5 U	1 U	1 U	2	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	6	1 U	1 U
	4/15/1997		0.5 U	1 U	1.4	1.2	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	1.4	1.1	1 U	1 U	1 U	1 U	--	1 U	1 U	5.4	1 U	1 U	--	--	--	15	1 U	1 U
	7/8/1997		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	1.4	1.1	1 U	1 U	1 U	1 U	--	1 U	1 U	3.5	1 U	1 U	--	--	--	14	1 U	1 U
	10/14/1997		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 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	1 U	1.2	1 U	1 U	--	--	--	12	1 U	1 U
	1/13/1998		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	12	1 U	1 U
	4/21/1998		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	1.8	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	14	1 U	1 U
	7/14/1998		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	1.7	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	14	1 U	1 U
	10/19/1998		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	1	1.2	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	7.8	1 U	1 U
	1/15/1999		0.5 U	1 U	2	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	1.2	1.5	1 U	1 U	1 U	1 U	--	1 U	1 U	1.9	1 U	1 U	--	--	--	10	1 U	1 U
	4/15/1999		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	2.5	--	1 U	1.6	1 U	1 U	1 U	1	--	1 U	1 U	1.8	1 U	1 U	--	--	--	7.2	2 U	2 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

Well Number	Sample Date	Sample Type	Non-chlorinated VOCs: Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	Chlorinated VOCs: BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-01S	7/15/1999		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	5.3	--	1.6	1 U	1 U	1 U	1 U	1	--	1 U	1 U	16	1 U	1 U	--	--	--	9.1	2 U	2 U
	10/15/1999		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	3.9	--	1.1	1.5	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	9.1	2 U	2 U
	1/25/2000		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	2.8	--	1.9	1.5	1 U	1 U	1 U	1 U	--	1 U	1 U	31	1 U	1 U	--	--	--	9.9	2 U	2 U
	4/15/2000		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	7.6	--	2.5	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	16	2 U	2 U
	10/15/2000		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	3.5	--	1.3	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	8.9	2 U	2 U
	4/15/2001		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	8.8	--	1.8	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	13	2 U	2 U
	7/17/2001		1 U	1 U	1 U	1 U	--	--	--	130	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	5.6	--	1.5	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	10	2 U	2 U
	10/16/2001		1 U	1 U	1 U	1 U	--	--	--	140	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	6.7	--	1.9	1.1	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	13	2 U	2 U
	1/15/2002		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1.2	--	1 U	1.3	1 U	1 U	1 U	1 U	--	1 U	1 U	1.6	1 U	1 U	--	--	--	7	2 U	2 U
	4/16/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1.2	1 U	1 U	1 U	1 U	--	1 U	1 U	1.2	1 U	1 U	--	--	--	5.3	2 U	2 U
	7/24/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1.8	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.2	1 U	1 U	--	--	--	6.2	2 U	2 U
	10/22/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	2.2	--	1 U	1.1	1 U	1 U	1 U	1 U	--	1 U	1 U	1.4	1 U	1 U	--	--	--	8.3	2 U	2 U
	1/8/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	2.5	1 U	1 U	1.3	1 U	1 U	1 U	1 U	5 U	1 U	1 U	2	1 U	1 U	1 U	1 U	1 U	11	1 U	0.5 U
	4/23/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	8	1 U	1.8	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	11	1 U	0.5 U
	7/29/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	6.5	1 U	1.8	0.67	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	13	1 U	0.5 U
	10/21/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	2.6	1 U	1 U	1.1	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.5	1 U	1 U	1 U	1 U	1 U	12	1 U	0.5 U
	1/21/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.4	1 U	1.4	0.68	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5.2	1 U	1 U	1 U	1 U	1 U	18	1 U	0.5 U
	4/20/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1.3	0.67	1 U	1 U	1 U	1	5 U	1 U	1 U	7.3	1 U	1 U	1 U	1 U	1 U	13	1 U	0.5 U
	7/20/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	2.1	0.74	1 U	1 U	1 U	1.5	5 U	1 U	1 U	9.5	1 U	1 U	1 U	1 U	1 U	14	1 U	0.5 U
	1/26/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1.1	0.5 U	1 U	1 U	1 U	1.1	5 U	1 U	1 U	24	1 U	1 U	1 U	1 U	1 U	10	1 U	0.5 U
	4/26/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	6.5	1 U	1.8	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	4.1	1 U	1 U	1 U	1 U	1 U	9.6	1 U	0.5 U
	7/26/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	4.6	1 U	1.4	0.51	1 U	1 U	1 U	1 U	5 U	1 U	1 U	4.8	1 U	1 U	1 U	1 U	1 U	12	1 U	0.5 U
	10/18/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	3.7	1 U	1.2	0.69	1 U	1 U	1 U	1 U	5 U	1 U	1 U	3.8	1 U	1 U	1 U	1 U	1 U	8.2	1 U	0.5 U
	1/25/2006		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	3.4	1 U	1.2	0.65	1 U	1 U	1 U	1 U	5 U	1 U	1 U	3.5	1 U	1 U	1 U	1 U	1 U	7.8	1 U	0.5 U
	4/25/2006		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	2	1 U	1 U	0.81	1 U	1 U	1 U	1 U	5 U	1 U	1 U	4.2	1 U	1 U	1 U	1 U	1 U	7.1	1 U	0.5 U
	7/26/2006		0.5 U	1 U	1 U	1 U	1 U	1 L,L	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	4.3	1 U	1.5	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	2.2	1 U	1 U	1 U	1 U	1 U	7.4	1 U	0.5 U
	10/24/2006		0.5 U	1 U	1 U	1 U	1 R,U	1 R,L	1 U	--	1 R,U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	3.6	1 U	1.2	0.5 U	1 R,U	1 R,U	1 U	1 U	5 U	1 U	1 U	1.5	1 U	1 U	1 U	1 R,U	1 U	6.2	1 U	0.5 U
	1/17/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 A-01,U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	2.4	1 U	1.2	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	2.4	1 U	1 U	1 U	1 U	1 U	6.5	1 U	0.5 U
	4/17/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	2.2	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	2.2	1 U	1 U	1 U	1 U	1 U	6.2	1 U	0.5 U
	7/24/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	2.8	1 U	1.2	0.53	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.9	1 U	1 U	1 U	1 U	1 U	6	1 U	0.5 U
	10/23/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 L,U	1 U	2	1 U	1 U	0.52	1 U	1 U	1 U	1 U	5 U	1 U	1 U	2.5	1 U	1 U	1 U	1 U	1 U	5.7	1 U	0.5 U
	1/29/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	2.6	1 U	1 U	1 U	1 U	1 U	5.9	1 U	0.5 U
	4/22/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.1	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	3.7	1 U	1 U	1 U	1 U	1 U	5.9	1 U	0.5 U
	7/30/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.2	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	4.5	1 U	1 U	1 U	1 U	1 U	6.7	1 U	0.5 U
	10/29/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1	5 U	1 U	1 U	4.8	1 U	1 U	1 U	1 U	1 U	4.4	1 U	0.5 U
	1/27/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/7/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/31/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

Well Number	Sample Date	Sample Type	Non-chlorinated VOCs: Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	Chlorinated VOCs: BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-02	1/15/1989		0.5 U	0.5 U	0.5 U	1 U	--	--	--	--	--	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1.8	0.2 U	0.2 U	--	--	--	60	0.2 U	0.2 U
	1/15/1989	K	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	--	--	--	82	0.5 U	0.5 U
	4/15/1989		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	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	--	45	1 U	1 U
	7/15/1989		0.7 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	1 U	1 U	--	1 U	1 U	1	1 U	1 U	--	--	--	67	1 U	1 U
	10/15/1989		0.5 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	1 U	1 U	--	1 U	--	2	1 U	1 U	--	--	--	35	1 U	1 U
	1/23/1990		1 U	1 U	1 U	2 U	--	--	--	--	--	--	0.4 U	1 U	0.4 U	0.4 U	4 U	0.4 U	0.4 U	--	--	0.4 U	0.4 U	1 U	1 U	1 U	0.4 U	0.4 U	--	0.4 U	0.54	0.4 U	0.4 U	--	--	--	27	4 U	0.4 U
	4/10/1990		0.5 U	0.5 U	0.5 U	1 U	--	--	--	--	--	--	0.2 U	0.5 U	0.2 U	0.2 U	2 U	0.2 U	0.2 U	--	--	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	36	2 U	0.2 U
	7/15/1990		1 U	1 U	1 U	2 U	--	--	--	--	--	--	0.4 U	1 U	0.4 U	0.65	4 U	0.4 U	0.4 U	0.4 U	--	1.6	4.3	1 U	1 U	1 U	0.72	0.4 U	0.4 U	0.4 U	1	0.4 U	0.4 U	--	--	--	30	4 U	0.4 U
	10/15/1990		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	--	--	--	24	5 U	5 U
	1/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	--	--	1 U	1 U	1 U	--	--	--	--	1 U	1 U	--	--	--	1 U	--	--	1 U	1 U	--	--	--	--	--	15	--	--
MW-03	1/15/1989		7.4	17	4900	--	--	--	--	--	--	--	0.2 U	0.2 U	15	13	3.2	0.2 U	0.2 U	--	--	4.4	240	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4.6	0.2 U	0.2 U	--	--	--	74	0.2 U	0.2 U
	1/15/1989	K	50 U	50	3700	1100	--	--	--	--	--	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	--	50 U	210	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	--	--	110	50 U	50 U
	4/15/1989		50 U	50 U	1200	60	--	--	--	--	--	--	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	50 U	50 U	50 U	50 U	--	--	--	120	50 U	50 U
	4/15/1989	K	5 U	5 U	670	71	--	--	--	--	--	--	5 U	5 U	47	35	5 U	5 U	5 U	--	5 U	11	36	5 U	5 U	5 U	23	5 U	5 U	5 U	5 U	5 U	5 U	--	--	--	110	5 U	5 U
	7/15/1989		7 U	10 U	10 U	10 U	--	--	--	--	--	--	10 U	10 U	60	33	20	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	--	--	--	120	10 U	10 U
	10/15/1989		50 U	100 U	1600	150	--	--	--	--	--	--	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	--	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	100 U	100 U	100 U	100 U	--	--	--	100 U	100 U	100 U
	10/15/1989	K	50 U	100 U	1700	160	--	--	--	--	--	--	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	--	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	100 U	100 U	100 U	100 U	--	--	--	100 U	100 U	100 U
	1/22/1990		5 U	5 U	110	10 U	--	--	--	--	--	--	2 U	2 U	28	23	20 U	5 U	2 U	--	--	2 U	20	5 U	5 U	5 U	4	2 U	--	2 U	5 U	2 U	2 U	--	--	--	65	20 U	2 U
	1/22/1990	K	5 U	0.17 U	140	10 U	--	--	--	--	--	--	2 U	2 U	34	25	20 U	5 U	2 U	--	--	2 U	21	5 U	5 U	5 U	4.9	2 U	--	2 U	5 U	2 U	2 U	--	--	--	74	20 U	2 U
	4/11/1990		50 U	50 U	2100	720	--	--	--	--	--	--	20 U	50 U	87	20 U	200 U	20 U	20 U	--	--	20 U	20 U	50 U	50 U	50 U	20 U	20 U	--	20 U	20 U	20 U	20 U	--	--	--	74	200 U	20 U
	7/15/1990		5 U	5 U	5 U	10 U	--	--	--	--	--	--	2 U	5 U	130	46	20 U	2 U	2 U	2 U	--	8.5	3.7	5 U	5 U	5 U	14	2 U	2 U	2 U	2 U	2 U	2 U	--	--	--	130	20 U	2 U
	10/15/1990		9	2	1 U	1 U	--	--	--	--	--	--	10 U	10 U	150	56	10 U	10 U	10 U	--	--	10 U	10 U	10 U	10 U	10 U	10	--	10 U	10 U	10 U	10 U	10 U	--	--	--	130	10 U	10 U
	1/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	--	--	74	1 U	1 U	--	--	--	--	1 U	26	--	--	--	1 U	--	--	1 U	1 U	--	--	--	--	--	38	--	--
	4/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	2 U	2 U	63	17	8.5	2 U	2 U	--	--	1 U	1 U	2 U	2 U	2 U	1 U	--	2 U	2 U	1 U	1 U	2 U	--	--	--	27	2 U	2 U
	7/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	2 U	2 U	38	47	6	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	--	--	--	28	2 U	2 U
	10/23/1991		5 U	5 U	5 U	10 U	--	--	--	--	--	--	2 U	5 U	82	4.2	20 U	2 U	2 U	2 U	--	5.3	2 U	5 U	5 U	5 U	6.7	10 U	2 U	2 U	2 U	2 U	2 U	--	--	--	71	20 U	2 U
	1/15/1992		1 U	1 U	1 U	4	--	--	--	--	--	--	1 U	1 U	202	91	1 U	1 U	1 U	1 U	--	5.7	1 U	1 U	1 U	1 U	7.6	--	1 U	1 U	1 U	3	1 U	--	--	--	76	1 U	1 U
	4/15/1992		0.5 U	0.76	1.6	3	0.5 U	0.5 U	0.5 U	--	--	0.5 U	0.5 U	0.5 U	120	43	1.3	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	25	0.5 U	0.5 U
	7/15/1992		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	2 U	2 U	110	39	3.1	2 U	2 U	--	--	5.4	1 U	2 U	2 U	2 U	3.8	--	2 U	2 U	1 U	2 U	2 U	--	--	--	76	2 U	2 U
	10/15/1992		0.52	1 U	1 U	1 U	--	--	--	--	--	--	5 U	5 U	160	60	6.9	5 U	5 U	--	--	8.1	1 U	5 U	5 U	5 U	8.7	--	1 U	5 U	1 U	1 U	5 U	--	--	--	130	5 U	5 U
	1/15/1993		2.5 U	5 U	5 U	5 U	--	--	--	--	--	--	5 U	5 U	120	57	5 U	5 U	5 U	--	--	6.7	5 U	5 U	5 U	5 U	6.5	--	5 U	5 U	5 U	5 U	5 U	--	--	--	84	5 U	5 U
	4/20/1993		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	100	29	11 B	1 U	1 U	--	--	1 U	1 U	1 U	1 U	1 U	1.5	--	1 U	1 U	1 U	1 U	1 U	--	--	--	12	1 U	1 U
	7/12/1993		0.5 U	3.3	2.6	5.9	--	--	--	--	--	--	2.5 U	2.5 U	110	37	4.5 B	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	--	--	--	16	2.5 U	2.5 U
	10/12/1993		0.5 U	1 U	2.6	4.8	--	--	--	--	--	--	5 U	5 U	110	30	5 U	5 U	5 U	--	--	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	--	--	--	17	5 U	5 U
	1/11/1994		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	2 U	2 U	120	28	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	--	--	--	10	2 U	2 U
	4/12/1994		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	2 U	2 U	68	26	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	--	--	--	15	2 U	2 U
	7/18/1994		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	2.5 U	2.5 U	180	82	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	--	--	--	26	2.5 U	2.5 U
	10/11/1994		1.2	3.5	1.5	12	--	--	--	--	--	--	2.5 U	2.5 U	120	60	2.5 U	2.5 U	2.5 U	--	--	5.8	2.5 U	2.5 U	2.5 U	2.5 U	7.5	--	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	--	--	76	2.5 U	2.5 U
	1/17/1995		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	4 U	4 U	140	53	4 U	4 U	4 U	--	--	5.1	4 U	4 U	4 U	4 U	6	--	4 U	4 U	4 U	4 U	4 U	--	--	--	72	4 U	4 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

Well Number	Sample Date	Sample Type	Non-chlorinated VOCs: Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	Chlorinated VOCs: BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-03	4/17/1995		0.5 U	1 U	1.3	1 U	--	--	--	--	--	--	10 U	10 U	180	72	65 B	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	--	--	--	57	10 U	10 U
	7/11/1995		0.5 U	2	5.2	8.8	--	--	--	--	--	--	5 U	5 U	91	35	5 U	5 U	5 U	--	--	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	--	--	--	9.5	5 U	5 U
	10/10/1995		0.5 U	1 U	1.7	3.3	--	--	--	--	--	--	10 U	10 U	110	56	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	--	--	--	30	10 U	10 U
	1/30/1996		0.5 U	1 U	1.8	5.2	--	--	--	--	--	--	2 U	2 U	56	27	2.5	2 U	2 U	--	--	3.3	2 U	2 U	2 U	2 U	3.3	--	2 U	2 U	2 U	2 U	2 U	--	--	--	26	2 U	2 U
	4/15/1996		0.5 U	1 U	2.6	3.6	--	--	--	--	--	--	5 U	5 U	100	46	5 U	5 U	5 U	--	--	5 U	5 U	5 U	5 U	5 U	7	--	5 U	5 U	5 U	5 U	5 U	--	--	--	46	5 U	5 U
	7/16/1996		0.5 U	1.8	9	12	--	--	--	--	--	--	2.5 U	2.5 U	50	23	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	--	--	--	17	2.5 U	2.5 U
	10/8/1996		0.5 U	1 U	5.4	6.2	--	--	--	--	--	--	2 U	2 U	46	31	2 U	2 U	2 U	--	--	2.3	2 U	2 U	2 U	2 U	2.4	--	2 U	2 U	2 U	2 U	2 U	--	--	--	21	2 U	2 U
	1/14/1997		0.5 U	2.6	1.1	4.2	--	--	--	--	--	--	1 U	1 U	68	29	1 U	1 U	1 U	--	--	2.1	1 U	1 U	1 U	1 U	3.8	--	1 U	1 U	1 U	1 U	1 U	--	--	--	28	1 U	1 U
	4/15/1997		0.5 U	4.3	2.1	3	--	--	--	--	--	--	1 U	1 U	40	22	1 U	1 U	1 U	--	--	1 U	1 U	1 U	1 U	1 U	1.7	--	1 U	1 U	7.1	1 U	1 U	--	--	--	13	1 U	1 U
	7/9/1997		0.5 U	1 U	2.5	3.7	--	--	--	--	--	--	1 U	1 U	27	14	1 U	1 U	1 U	--	--	1.8	2.3	1 U	1 U	1 U	1.8	--	1 U	1 U	8.7	1 U	1 U	--	--	--	13	1 U	1 U
	10/15/1997		0.57	1 U	1.7	1.2	--	--	--	--	--	--	1 U	1 U	34	21	1 U	1 U	1 U	--	--	2.6	1.3	1 U	1 U	1 U	3	--	1 U	1 U	3.6	1 U	1 U	--	--	--	24	1 U	1 U
	1/13/1998		0.5 U	1 U	1.3	1 U	--	--	--	--	--	--	1 U	1 U	27	19	1 U	1 U	1 U	--	--	2	1 U	1 U	1 U	1 U	3.2	--	1 U	1 U	1.6	1 U	1 U	--	--	--	25	1 U	1 U
	4/22/1998		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	30	22	1 U	1 U	1 U	--	--	1.8	1 U	1 U	1 U	1 U	2.9	--	1 U	1 U	1 U	1 U	1 U	--	--	--	18	1 U	1 U
	7/15/1998		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	42	36	1 U	1 U	1 U	--	--	2.8	1 U	1 U	1 U	1 U	3.6	--	1 U	1 U	2.2	1 U	1 U	--	--	--	25	1 U	1 U
	10/20/1998		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	52	40	1 U	1 U	1 U	--	--	2.4	1 U	1 U	1 U	1 U	3.4	--	1 U	1 U	2.6	1 U	1 U	--	--	--	24	1 U	1 U
	1/15/1999		0.5 U	1 U	2.3	1 U	--	--	--	--	--	--	1 U	1 U	23	16	1 U	1 U	1 U	--	--	2.4	1 U	1 U	1 U	1 U	3.9	--	1 U	1 U	1.9	1 U	1 U	--	--	--	26	1 U	1 U
	4/15/1999		1 U	1 U	1.1	2 U	--	--	--	--	--	--	1 U	1 U	38	24	1 U	2 U	2 U	1 U	--	1.4	1 U	1 U	1 U	1 U	2.7	--	1 U	1 U	1.6	1 U	1 U	--	--	--	21	2 U	2 U
	7/15/1999		1 U	1 U	1.3	1 U	--	--	--	--	--	--	1 U	1 U	41	30	1 U	2 U	2 U	1 U	--	3.6	1 U	1 U	1 U	1 U	9	--	1 U	1 U	37	1.8	1 U	--	--	--	43	2 U	2 U
	10/15/1999		5 U	5 U	200	10 U	--	--	--	--	--	--	5 U	5 U	61	39	5 U	10 U	10 U	5 U	--	15	14	5 U	5 U	5 U	23	--	5 U	5 U	5 U	5 U	5 U	--	--	--	170	10 U	10 U
	1/25/2000		2.5 U	2.5 U	54	70	--	--	--	--	--	--	2.5 U	2.5 U	40	27	2.5 U	5 U	5 U	8	--	18	2.5 U	2.5 U	2.5 U	2.5 U	30	--	2.5 U	2.5 U	19	2.5 U	2.5 U	--	--	--	170	5 U	5 U
	4/15/2000		2.5 U	2.5 U	65	2.5	--	--	--	--	--	--	2.5 U	2.5 U	65	41	2.5 U	5 U	5 U	2.5 U	--	18	6	2.5 U	2.5 U	2.5 U	30	--	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	--	--	170	5 U	5 U
	10/15/2000		1 U	1 U	2	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1.3	1 U	2 U	2 U	1.1	--	9.5	1 U	1 U	1 U	1 U	3.7	--	1 U	1 U	1 U	1 U	1 U	--	--	--	43	2 U	2 U
	4/15/2001		2 U	2 U	12	3.1	--	--	--	--	--	--	2 U	2 U	48	42	2 U	4 U	4 U	2 U	--	17	6	2 U	2 U	2 U	24	--	2 U	2 U	5.4	2 U	2 U	--	--	--	150	4 U	4 U
	7/17/2001		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	29	20	1 U	2 U	2 U	1 U	--	5.1	1 U	1 U	1 U	1 U	6	--	1 U	1 U	2.3	1 U	1 U	--	--	--	41	2 U	2 U
	10/17/2001		5 U	5 U	5 U	5 U	--	--	--	--	--	--	5 U	5 U	39	35	5 U	10 U	10 U	5 U	--	35	5 U	5 U	5 U	5 U	35	--	5 U	5 U	5.1	5 U	5 U	--	--	--	290	10 U	10 U
	1/16/2002		2.5 U	2.5 U	2.5 U	2.5 U	--	--	--	--	--	--	2.5 U	2.5 U	33	30	2.5 U	5 U	5 U	2.5 U	--	30	2.5 U	2.5 U	2.5 U	2.5 U	28	--	2.5 U	2.5 U	5.6	2.5 U	2.5 U	--	--	--	220	5 U	5 U
	4/16/2002		5 U	5 U	5 U	10 U	--	--	--	--	--	--	5 U	5 U	36	38	5 U	10 U	10 U	5 U	--	44	5 U	5 U	5 U	5 U	35	--	5 U	5 U	5 U	5 U	5 U	--	--	--	280	10 U	10 U
	7/24/2002		5 U	5 U	5 U	10 U	--	--	--	--	--	--	5 U	5 U	28	31	5 U	10 U	10 U	5 U	--	34	5 U	5 U	5 U	5 U	36	--	5 U	5 U	5.5	5 U	5 U	--	--	--	260	10 U	10 U
	10/22/2002		10 U	10 U	63	700	--	--	--	--	--	--	10 U	10 U	10 U	13	10 U	20 U	20 U	10 U	--	17	25	10 U	10 U	10 U	30	--	10 U	10 U	10 U	10 U	10 U	--	--	--	190	20 U	20 U
	1/8/2003		1.6	2 U	2 U	2.3	2 U	2 U	2 U	--	2 U	2 U	2 U	2 U	22	27	10 U	2 U	2 U	2 U	2 U	32	15	2 U	2 U	2 U	48	10 U	2 U	2 U	5.6	2 U	2 U	2 U	2 U	2 U	250	2 U	1 U
	4/23/2003		1 U	2 U	2 U	4 U	2 U	2 U	2 U	--	2 U	2 U	2 U	2 U	46	47	10 U	2 U	2 U	2 U	2 U	34	3.8	2 U	2 U	2 U	34	10 U	2 U	2 U	8.3	2 U	2 U	2 U	2 U	2 U	190	2 U	1 U
	7/29/2003		2.5 U	5 U	5 U	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	70	72	25 U	5 U	5 U	5 U	5 U	37	6	5 U	5 U	5 U	34	25 U	5 U	5 U	11	5 U	5 U	5 U	5 U	5 U	280	5 U	2.5 U
	10/21/2003		2.5	1 U	1600	209	2.4	11	1 U	--	1 U	1 U	1 U	1 U	17	18	5 U	1 U	1 U	12	1 U	19	9	1 U	1 U	1 U	18	5 U	1 U	1 U	4	1 U	1 U	1 U	1 U	1 U	110	1 U	0.5 U
	1/21/2004		1.8	1 U	60	2 U	1 U	1.4	1 U	--	1 U	1 U	1 U	1 U	25	24	5 U	1 U	1 U	18	1 U	34	76	1 U	1 U	1 U	33	5 U	1 U	1 U	4.1	1 U	1 U	1 U	1 U	1 U	200	1 U	0.5 U
	4/20/2004		1.2	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	49	32	5 U	1 U	1 U	9.6	1 U	29	40	1 U	1 U	1 U	31	5 U	1 U	1 U	5.1	1 U	1 U	1 U	1 U	1 U	180	1 U	0.5 U
	7/20/2004		0.74	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1	47	39	5 U	1 U	1 U	6.5	1 U	35	45	1 U	1 U	1 U	30	5 U	1 U	1 U	4.9	1 U	1 U	1 U	1 U	1 U	200	1 U	0.5 U
	10/12/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1.7	48	54	5 U	1 U	1 U	6	1 U	39	16	1 U	1 U	1 U	24	5 U	1 U	1 U	6.6	1 U	1 U	1 U	1 U	1 U	190	1 U	0.5 U
	1/26/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	3.9	4.3	5 U	1 U	1 U	1.7	1 U	7.6	19	1 U	1 U	1 U	6	5 U	1 U	1 U	3.8	1 U	1 U	1 U	1 U	1 U	60	1 U	0.5 U
	4/26/2005		0.66	1 U	1 U	2	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	27	28	5 U	1 U	1 U	1 U	1 U	7.8	120	1 U	1 U	1 U	7.6	5 U	1 U	1 U	4.1	1 U	1 U	1 U	1 U	1 U	61	1 U	0.5 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs										Chlorinated VOCs																											
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-04	1/15/1992		250 U	18000	10000	17200	250 U	250 U	250 U	--	--	250 U	250 U	250 U	250 U	250 U	1300 U	500 U	500 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	500 U
	1/15/1992 K		250 U	18000	10000	16200	250 U	250 U	250 U	--	--	250 U	250 U	250 U	250 U	250 U	1300 U	500 U	500 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	500 U
	4/15/1992		6.7	7.2	960	1010	5 U	5 U	5 U	--	--	5 U	5 U	5 U	5 U	15	18	5 U	5 U	24	5 U	120	49	5 U	5 U	5 U	57	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	280	5 U	5 U
	4/15/1992 K		12 U	12 U	1100	1010	12 U	21	12 U	--	--	12 U	12 U	12 U	12 U	17	56	12 U	12 U	25	12 U	140	57	12 U	12 U	12 U	77	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	350	12 U	12 U
	7/15/1992		5 U	10 U	200	280	--	--	--	--	--	--	10 U	10 U	10 U	12	61	10 U	10 U	--	--	74	32	10 U	10 U	10 U	53	--	10 U	10 U	10 U	10 U	10 U	--	--	--	280	10 U	10 U
	7/15/1992 K		5 U	10 U	200	260	--	--	--	--	--	--	10 U	10 U	10 U	12	57	10 U	10 U	--	--	74	30	10 U	10 U	10 U	51	--	10 U	10 U	10 U	10 U	10 U	--	--	--	250	10 U	10 U
	10/15/1992		71	1 U	1300	230	--	--	--	--	--	--	10 U	10 U	1 U	1 U	26	10 U	10 U	--	--	48	18	10 U	10 U	10 U	32	--	1 U	10 U	1 U	1 U	10 U	--	--	--	230	10 U	10 U
	10/15/1992 K		71	1 U	1200	200	--	--	--	--	--	--	10 U	10 U	1 U	1 U	28	10 U	10 U	--	--	53	18	10 U	10 U	10 U	37	--	1 U	10 U	1 U	1 U	10 U	--	--	--	260	10 U	10 U
	1/15/1993		130 U	10000	10000	19000	--	--	--	--	--	--	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	250 U	250 U	250 U	250 U	--	--	--	250 U	250 U	250 U
	1/15/1993 K		130 U	11000	11000	20000	--	--	--	--	--	--	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	250 U	250 U	250 U	250 U	--	--	--	250 U	250 U	250 U
	4/20/1993		0.5 U	1 U	88	13	--	--	--	--	--	--	1 U	1 U	1 U	1 U	3.8 B	1 U	1 U	--	--	4.2	11	1 U	1 U	1 U	3.9	--	1 U	1 U	1 U	1 U	1 U	--	--	--	25	1 U	1 U
	4/20/1993 K		0.5 U	1 U	85	15	--	--	--	--	--	--	1 U	1 U	1 U	1 U	8.4 B	1 U	1 U	--	--	4	11	1 U	1 U	1 U	3.4	--	1 U	1 U	1 U	1 U	1 U	--	--	--	21	1 U	1 U
	7/13/1993		0.6	2	1.8	11	--	--	--	--	--	--	2.5 U	2.5 U	2.5 U	2.6	17 B	2.5 U	2.5 U	--	--	29	9	2.5 U	2.5 U	2.5 U	23	--	3.3	2.5 U	2.5 U	2.5 U	2.5 U	--	--	--	100	2.5 U	2.5 U
	7/13/1993 K		0.55	1.7	1.5	9.9	--	--	--	--	--	--	2 U	2 U	2 U	3	20 B	2 U	2 U	--	--	29	9.6	2 U	2 U	2 U	24	--	4	2 U	2 U	2 U	2 U	--	--	--	100	2 U	2 U
	10/13/1993		1.3	1 U	1 U	40	--	--	--	--	--	--	10 U	10 U	10 U	11	59	10 U	10 U	--	--	65	13	10 U	10 U	10 U	55	--	10 U	10 U	10 U	10 U	10 U	--	--	--	290	10 U	10 U
	10/14/1993 K		5 U	10 U	320	10 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	24	8	1 U	1 U	1 U	4.8	--	1 U	1 U	1 U	1 U	1 U	--	--	--	21	1 U	1 U
	1/11/1994		0.81	1 U	8.3	14	--	--	--	--	--	--	5 U	5 U	5 U	5 U	23 B	5 U	5 U	--	--	42	5 U	5 U	5 U	5 U	43	--	5 U	5 U	5 U	5 U	5 U	--	--	--	130	5 U	5 U
	1/11/1994 K		1	1 U	7.2	20	--	--	--	--	--	--	5 U	5 U	5 U	5 U	30	5 U	5 U	--	--	52	5 U	5 U	5 U	5 U	56	--	5 U	5 U	5 U	5 U	5 U	--	--	--	180	5 U	5 U
	4/13/1994		0.5 U	1 U	4	6.5	--	--	--	--	--	--	5 U	5 U	5 U	5 U	19	5 U	5 U	--	--	42	5 U	5 U	5 U	5 U	33	--	5 U	5 U	5 U	5 U	5 U	--	--	--	190	5 U	5 U
	4/13/1994 K		0.5 U	1 U	3.2	6.4	--	--	--	--	--	--	5 U	5 U	5 U	5 U	20	5 U	5 U	--	--	42	5 U	5 U	5 U	5 U	32	--	5 U	5 U	5 U	5 U	5 U	--	--	--	190	5 U	5 U
	7/19/1994		0.58	1 U	1 U	4.2	--	--	--	--	--	--	10 U	10 U	10 U	10 U	33 B	10 U	10 U	--	--	68	10 U	10 U	10 U	10 U	59	--	10 U	10 U	10 U	10 U	10 U	--	--	--	340	10 U	10 U
	7/19/1994 K		0.59	1 U	1 U	3.6	--	--	--	--	--	--	10 U	10 U	10 U	10 U	34	10 U	10 U	--	--	67	10 U	10 U	10 U	10 U	60	--	10 U	10 U	10 U	10 U	10 U	--	--	--	340	10 U	10 U
	10/11/1994		5 U	10 U	270	39	--	--	--	--	--	--	10 U	10 U	10 U	21	97	10 U	10 U	--	--	110	10 U	10 U	10 U	10 U	78	--	10 U	10 U	10 U	10 U	10 U	--	--	--	390	10 U	10 U
	10/11/1994 K		5 U	10 U	320	46	--	--	--	--	--	--	10 U	10 U	10 U	20	100	10 U	10 U	--	--	120	10 U	10 U	10 U	10 U	86	--	10 U	10 U	10 U	10 U	10 U	--	--	--	420	10 U	10 U
	1/18/1995		5 U	10 U	350	130	--	--	--	--	--	--	10 U	10 U	10 U	10 U	21 B	10 U	10 U	--	--	51	10 U	10 U	10 U	10 U	37	--	10 U	10 U	10 U	10 U	10 U	--	--	--	190	10 U	10 U
	1/18/1995 K		5 U	10 U	360	120	--	--	--	--	--	--	10 U	10 U	10 U	10 U	20 B	10 U	10 U	--	--	51	10 U	10 U	10 U	10 U	37	--	10 U	10 U	10 U	10 U	10 U	--	--	--	190	10 U	10 U
	4/18/1995		100 U	1600	1700	2900	--	--	--	--	--	--	10 U	10 U	10 U	10 U	34 B	10 U	10 U	--	--	32	10 U	10 U	10 U	10 U	15	--	10 U	10 U	10 U	10 U	10 U	--	--	--	67	10 U	10 U
	4/18/1995 K		100 U	1400	1500	2600	--	--	--	--	--	--	10 U	10 U	10 U	10 U	41 B	10 U	10 U	--	--	31	10 U	10 U	10 U	10 U	15	--	10 U	10 U	10 U	10 U	10 U	--	--	--	61	10 U	10 U
	7/12/1995		10 U	270	260	890	--	--	--	--	--	--	5 U	5 U	5 U	5 U	19 B	5 U	5 U	--	--	27	6.3	5 U	5 U	5 U	17	--	5 U	5 U	5 U	5 U	5 U	--	--	--	90	5 U	5 U
	7/12/1995 K		10 U	410	380	1300	--	--	--	--	--	--	10 U	10 U	10 U	10 U	20 B	10 U	10 U	--	--	27	10 U	10 U	10 U	10 U	17	--	10 U	10 U	10 U	10 U	10 U	--	--	--	94	10 U	10 U
	10/10/1995		2.5 U	5 U	75	21	--	--	--	--	--	--	10 U	10 U	10 U	10 U	42	10 U	10 U	--	--	59	10 U	10 U	10 U	10 U	34	--	10 U	10 U	10 U	10 U	10 U	--	--	--	150	10 U	10 U
	10/10/1995 K		2.5 U	5 U	79	23	--	--	--	--	--	--	10 U	10 U	10 U	10 U	42	10 U	10 U	--	--	61	10 U	10 U	10 U	10 U	36	--	10 U	10 U	10 U	10 U	10 U	--	--	--	160	10 U	10 U
	1/31/1996		50 U	100 U	2100	1400	--	--	--	--	--	--	10 U	10 U	10 U	10 U	26	10 U	10 U	--	--	46	14	10 U	10 U	10 U	25	--	10 U	10 U	10 U	10 U	10 U	--	--	--	160	10 U	10 U
	1/31/1996 K		50 U	120	2800	1800	--	--	--	--	--	--	10 U	10 U	10 U	10 U	30	10 U	10 U	--	--	52	19	10 U	10 U	10 U	28	--	10 U	10 U	10 U	10 U	10 U	--	--	--	150	10 U	10 U
	4/16/1996		25 U	680	1300	1400	--	--	--	--	--	--	10 U	10 U	10 U	10 U	31	10 U	10 U	--	--	52	15	10 U	10 U	10 U	39	--	10 U	10 U	10 U	10 U	10 U	--	--	--	130	10 U	10 U
	4/16/1996 K		25 U	600	1100	1200	--	--	--	--	--	--	10 U	10 U	10 U	10 U	35	10 U	10 U	--	--	86	16	10 U	10 U	10 U	46	--	10 U	10 U	10 U	10 U	10 U	--	--	--	150	10 U	10 U
	7/16/1996		50 U	100 U	1000	270	--	--	--	--	--	--	10 U	10 U	10 U	10 U	31	10 U	10 U	--	--	46	10 U	10 U	10 U	10 U	32	--	10 U	10 U	10 U	10 U	10 U	--	--	--	140	10 U	10 U
	7/16/1996 K		0.5 U	1 U	1000	250	--	--	--	--	--	--	10 U	10 U	10 U	10 U	29	10 U	10 U	--	--	44	10 U	10 U	10 U	10 U	30	--	10 U	10 U	10 U	10 U	10 U	--	--	--	130	10 U	10 U
	10/9/1996		50 U	380	1100	1900	--	--	--	--	--	--	20 U	20 U	20 U	22	110	20 U	20 U	--	--	100	20 U	20 U	20 U	20 U	48	--	20 U	20 U	20 U	20 U	20 U	--	--	--	310	20 U	20 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs										Chlorinated VOCs																										
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-04	10/9/1996	K	50 U	370	1100	1900	--	--	--	--	--	--	20 U	20 U	20 U	24	110	20 U	20 U	--	--	110	20 U	20 U	20 U	20 U	27	--	20 U	20 U	20 U	20 U	20 U	--	--	--	330	20 U	20 U
	1/14/1997		6.2 U	12 U	1100	12 U	--	--	--	--	--	--	12 U	12 U	12 U	12 U	56	12 U	12 U	--	--	130	36	12 U	12 U	12 U	76	--	12 U	12 U	12 U	12 U	12 U	--	--	--	330	12 U	12 U
	1/14/1997	K	6.2 U	12 U	970	12 U	--	--	--	--	--	--	12 U	12 U	12 U	12 U	56	12 U	12 U	--	--	130	34	12 U	12 U	12 U	69	--	12 U	12 U	12 U	12 U	12 U	--	--	--	290	12 U	12 U
	4/16/1997		12 U	35	1300	620	--	--	--	--	--	--	25 U	25 U	25 U	25 U	31	25 U	25 U	--	--	67	25 U	25 U	25 U	25 U	32	--	25 U	25 U	25 U	25 U	25 U	--	--	--	150	25 U	25 U
	4/16/1997	K	12 U	34	1300	580	--	--	--	--	--	--	25 U	25 U	25 U	25 U	29	25 U	25 U	--	--	62	25 U	25 U	25 U	25 U	30	--	25 U	25 U	25 U	25 U	25 U	--	--	--	150	25 U	25 U
	7/9/1997		5 U	10 U	810	110	--	--	--	--	--	--	10 U	10 U	10 U	10 U	35	10 U	10 U	--	--	42	10 U	10 U	10 U	10 U	32	--	10 U	10 U	10 U	10 U	10 U	--	--	--	150	10 U	10 U
	7/9/1997	K	5 U	10 U	860	120	--	--	--	--	--	--	10 U	10 U	10 U	10 U	36	10 U	10 U	--	--	42	10 U	10 U	10 U	10 U	33	--	10 U	10 U	10 U	10 U	10 U	--	--	--	160	10 U	10 U
	10/16/1997		5 U	10 U	460	31	--	--	--	--	--	--	10 U	10 U	10 U	27	140	10 U	10 U	--	--	140	12	10 U	10 U	10 U	69	--	10 U	10 U	10 U	10 U	10 U	--	--	--	230	10 U	10 U
	10/16/1997	K	5 U	10 U	430	76	--	--	--	--	--	--	10 U	10 U	10 U	26	140	10 U	10 U	--	--	140	12	10 U	10 U	10 U	64	--	10 U	10 U	10 U	10 U	10 U	--	--	--	220	10 U	10 U
	1/14/1998		5 U	10 U	530	420	--	--	--	--	--	--	10 U	10 U	10 U	10 U	46	10 U	10 U	--	--	72	61	10 U	10 U	10 U	42	--	10 U	10 U	10 U	10 U	10 U	--	--	--	180	10 U	10 U
	1/14/1998	K	2.5 U	5 U	480	390	--	--	--	--	--	--	5 U	5 U	5 U	9.2	44	5 U	5 U	--	--	67	58	5 U	5 U	5 U	43	--	5 U	5 U	5 U	5 U	5 U	--	--	--	170	5 U	5 U
	4/22/1998		2.9	5 U	320	5 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	17	5 U	5 U	--	--	37	110	5 U	5 U	5 U	25	--	5 U	5 U	5 U	5 U	5 U	--	--	--	92	5 U	5 U
	4/22/1998	K	2.8	5 U	300	5 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	16	5 U	5 U	--	--	35	100	5 U	5 U	5 U	24	--	5 U	5 U	5 U	5 U	5 U	--	--	--	88	5 U	5 U
	7/15/1998		12 U	25 U	1200	300	--	--	--	--	--	--	25 U	25 U	25 U	25 U	28	25 U	25 U	--	--	28	25 U	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	--	--	--	120	25 U	25 U
	7/15/1998	K	12 U	25 U	1300	320	--	--	--	--	--	--	25 U	25 U	25 U	25 U	29	25 U	25 U	--	--	31	25 U	25 U	25 U	25 U	27	--	25 U	25 U	25 U	25 U	25 U	--	--	--	120	25 U	25 U
	10/21/1998		6.2 U	12 U	740	240	--	--	--	--	--	--	12 U	12 U	12 U	12	52	12 U	12 U	--	--	64	22	12 U	12 U	12 U	29	--	12 U	12 U	12 U	12 U	12 U	--	--	--	120	12 U	12 U
	10/21/1998	K	6.2 U	12 U	740	240	--	--	--	--	--	--	12 U	12 U	12 U	13	56	12 U	12 U	--	--	66	23	12 U	12 U	12 U	29	--	12 U	12 U	12 U	12 U	12 U	--	--	--	130	12 U	12 U
	1/15/1999		5 U	10 U	520	31	--	--	--	--	--	--	10 U	10 U	10 U	35	140	10 U	10 U	--	--	140	33	10 U	10 U	10 U	60	--	10 U	10 U	10 U	10 U	10 U	--	--	--	260	10 U	10 U
	1/15/1999	K	3.5 U	2.5 U	520 U	9.9 U	--	--	--	--	--	--	10 U	10 U	10 U	42	200	10 U	10 U	--	--	170	40	10 U	10 U	10 U	71	--	10 U	10 U	10 U	10 U	10 U	--	--	--	260 U	10 U	10 U
	4/15/1999		3.5	2.5 U	220	9.9	--	--	--	--	--	--	2.5 U	2.5 U	2.5 U	10	36	5 U	5 U	68	--	64	66	2.5 U	2.5 U	2.5 U	40	--	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	--	--	190	5 U	5 U
	4/15/1999	K	3.6	2.5 U	230	7.5	--	--	--	--	--	--	2.5 U	2.5 U	2.5 U	10	37	5 U	5 U	68	--	66	68	2.5 U	2.5 U	2.5 U	43	--	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	--	--	190	5 U	5 U
	7/15/1999		10 U	10 U	670	67	--	--	--	--	--	--	10 U	10 U	10 U	10 U	38	20 U	20 U	100	--	58	87	10 U	10 U	10 U	36	--	10 U	10 U	10 U	10 U	10 U	--	--	--	140	20 U	20 U
	7/15/1999	K	10 U	10 U	500	60	--	--	--	--	--	--	10 U	10 U	10 U	11	46	20 U	20 U	120	--	68	77	10 U	10 U	10 U	42	--	10 U	10 U	12	10 U	10 U	--	--	--	150	20 U	20 U
	10/15/1999		5 U	5 U	92	11	--	--	--	--	--	--	5 U	5 U	5 U	25	130	10 U	10 U	160	--	170	85	5 U	5 U	5 U	82	--	5 U	5 U	5 U	5 U	5 U	--	--	--	210	10 U	10 U
	10/15/1999	K	5 U	5 U	80	13	--	--	--	--	--	--	5 U	5 U	5 U	30	150	10 U	10 U	170	--	190	74	5 U	5 U	5 U	88	--	5.4	5 U	5 U	5 U	5 U	--	--	--	220	10 U	10 U
	1/27/2000		5.1	2.5 U	2.5 U	6	--	--	--	--	--	--	2.5 U	2.5 U	2.5 U	18	100	5 U	5 U	170	--	160	18	2.5 U	2.5 U	2.5 U	85	--	4.9	2.5 U	8.8	2.5 U	2.5 U	--	--	--	160	5 U	5 U
	1/27/2000	K	5	2.5 U	2.5 U	6	--	--	--	--	--	--	2.5 U	2.5 U	2.5 U	18	100	5 U	5 U	170	--	160	18	2.5 U	2.5 U	2.5 U	84	--	4.7	2.5 U	8.7	2.5 U	2.5 U	--	--	--	160	5 U	5 U
	4/15/2000		5 U	5 U	46	8.6	--	--	--	--	--	--	5 U	5 U	5 U	13	53	10 U	10 U	130	--	170	94	5 U	5 U	5 U	98	--	5 U	5 U	5 U	5 U	5 U	--	--	--	240	10 U	10 U
	4/15/2000	K	5 U	5 U	43	9.5	--	--	--	--	--	--	5 U	5 U	5 U	15	60	10 U	10 U	140	--	190	100	5 U	5 U	5 U	110	--	5 U	5 U	5 U	5 U	5 U	--	--	--	270	10 U	10 U
	10/15/2000		50 U	50 U	2500	50 U	--	--	--	--	--	--	50 U	50 U	50 U	50 U	50 U	100 U	100 U	130	--	74	99	50 U	50 U	50 U	1 U	--	50 U	50 U	50 U	50 U	50 U	--	--	--	170	100 U	100 U
	10/15/2000	K	50 U	50 U	2400	50 U	--	--	--	--	--	--	50 U	50 U	50 U	50 U	50 U	100 U	100 U	130	--	80	100	50 U	50 U	50 U	1 U	--	50 U	50 U	50 U	50 U	50 U	--	--	--	180	100 U	100 U
	4/15/2001		50 U	120	3100	830	--	--	--	--	--	--	50 U	50 U	50 U	50 U	50 U	100 U	100 U	100	--	58	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	--	--	--	150	100 U	100 U
	4/15/2001	K	50 U	120	3000	830	--	--	--	--	--	--	50 U	50 U	50 U	50 U	50 U	100 U	100 U	110	--	57	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	--	--	--	150	100 U	100 U
	7/18/2001		50 U	50 U	2400	50 U	--	--	--	16	--	--	50 U	50 U	50 U	50 U	50 U	100 U	100 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	--	--	--	74	100 U	100 U
	7/18/2001	K	50 U	50 U	2400	50 U	--	--	--	16	--	--	50 U	50 U	50 U	50 U	50 U	100 U	100 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	--	--	--	76	100 U	100 U
	10/18/2001		50 U	50 U	3700	50 U	--	--	--	37	--	--	50 U	50 U	50 U	50 U	50 U	100 U	100 U	65	--	73	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	--	--	--	170	100 U	100 U
	10/18/2001	K	50 U	50 U	2800	50 U	--	--	--	36	--	--	50 U	50 U	50 U	50 U	59	100 U	100 U	81	--	90	50 U	50 U	50 U	50 U	50 U	--	50 U	50 U	50 U	50 U	50 U	--	--	--	220	100 U	100 U
	1/17/2002		10 U	10 U	680	10 U	--	--	--	--	--	--	10 U	10 U	10 U	10 U	20	20 U	20 U	63	--	55	160	10 U	10 U	10 U	31	--	10 U	10 U	10 U	10 U	10 U	--	--	--	130	20 U	20 U
	1/17/2002	K	10 U	10 U	720	10 U	--	--	--	--	--	--	10 U	10 U	10 U	10 U	24	20 U	20 U	70	--	58	160	10 U	10 U	10 U	32	--	10 U	10 U	10 U	10 U	10 U	--	--	--	140	20 U	20 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

Well Number	Sample Date	Sample Type	Non-chlorinated VOCs										Chlorinated VOCs																										
			Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-04	4/18/2002		50 U	50 U	2200	170	--	--	--	--	--	--	50 U	50 U	50 U	50 U	58	100 U	100 U	86	--	100	50 U	50 U	50 U	50 U	57	--	50 U	50 U	50 U	50 U	50 U	--	--	--	260	100 U	100 U
	4/18/2002	K	50 U	50 U	1900	160	--	--	--	--	--	--	50 U	50 U	50 U	50 U	60	100 U	100 U	84	--	100	50 U	50 U	50 U	50 U	65	--	50 U	50 U	50 U	50 U	50 U	--	--	--	260	100 U	100 U
	7/25/2002		7.7	5 U	220	328	--	--	--	--	--	--	5 U	5 U	5 U	18	85	10 U	10 U	210	--	180	32	5 U	5 U	5 U	110	--	5 U	5 U	5 U	5 U	5 U	--	--	--	210	10 U	10 U
	7/25/2002	K	7.6	5 U	200	317	--	--	--	--	--	--	5 U	5 U	5 U	18	84	10 U	10 U	200	--	170	32	5 U	5 U	5 U	110	--	5 U	5 U	5 U	5 U	5 U	--	--	--	210	10 U	10 U
	10/23/2002		12 U	12 U	820	1650	--	--	10 U	--	--	--	12 U	12 U	12 U	20	87	25 U	25 U	240	--	200	31	12 U	12 U	12 U	76	--	12 U	12 U	12 U	12 U	12 U	--	10 U	--	130	25 U	25 U
	10/23/2002	K	12 U	12 U	880	1760	--	--	10 U	--	--	--	12 U	12 U	12 U	21	90	25 U	25 U	250	--	210	28	12 U	12 U	12 U	82	--	12 U	12 U	12 U	12 U	12 U	--	10 U	--	140	25 U	25 U
	12/30/2002		3.8	0.37 J	51	81	--	--	--	--	--	2.5 U	2.5 U	1.5 J	2.5 U	8.1	30	0.47 J	2.5 U	130 E	2.5 U	110	67	2.5 U	2.5 U	2.5 U	45	2.5 U	2.3 J	2.5 U	1.9 J	2.5 U	2.5 U	--	--	--	85	2.5 U	0.39 J
	12/30/2002	K	3.8 J	0.4 J	49	78	--	--	--	--	--	5 U	5 U	1.6 J	5 U	9.7	36	5 U	5 U	140	5 U	120	64	5 U	5 U	5 U	48	5 U	2.8 J	5 U	2.1 J	5 U	5 U	--	--	--	99	5 U	0.34 J
	4/25/2003		5.6	5 U	540	31	5 U	6.4	5 U	--	5 U	5 U	5 U	5 U	2.5 U	17	68	5 U	5 U	210	5 U	150	150	5 U	5 U	5 U	83	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	130	5 U	2.5 U
	4/25/2003	K	5.6	5 U	500	28.4	5 U	5.8	5 U	--	5 U	5 U	5 U	5 U	2.5 U	18	75	5 U	5 U	220	5 U	150	160	5 U	5 U	5 U	83	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	140	5 U	2.5 U
	7/30/2003		5.8	5 U	5 U	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	25	96	5 U	5 U	230	5 U	160	56	5 U	5 U	5 U	78	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	140	5 U	2.5 U
	7/30/2003	K	7	10 U	10 U	20 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	5 U	25	100	10 U	10 U	250	10 U	170	59	10 U	10 U	10 U	80	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	150	10 U	5 U
	10/23/2003		20 U	20 U	410	40 U	--	--	10 U	--	--	20 U	20 U	20 U	50 U	20 U	61	50 U	50 U	160	--	150	53	20 U	20 U	20 U	65	50 U	20 U	20 U	20 U	20 U	20 U	--	10 U	--	140	50 U	50 U
	10/23/2003	K	8 U	8 U	390	16 U	--	--	10 U	--	--	8 U	8 U	8 U	20 U	13	58	20 U	20 U	180	--	160	55	8 U	8 U	8 U	73	20 U	8 U	8 U	8 U	8 U	8 U	--	10 U	--	150	20 U	20 U
	1/23/2004		5.7	4 U	200	9.6	4 U	21	4 U	--	4 U	4 U	4 U	4 U	2 U	16	73	4 U	4 U	170	4 U	200	120	4 U	4 U	4 U	74	20 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	190	4 U	2 U
	1/23/2004	K	6.3	2.5 U	210	13	2.5 U	25	2.5 U	--	2.5 U	2.5 U	2.5 U	3.2	1.2 U	16	67	2.5 U	2.5 U	150	2.5 U	190	140	2.5 U	2.5 U	2.5 U	76	12 U	3.4	2.5 U	3	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	200	2.5 U	1.2 U
	4/21/2004		3.3	4 U	4 U	8 U	4 U	4.3	4 U	--	4 U	4 U	4 U	4 U	2 U	14	70	4 U	4 U	110	4 U	180	140	4 U	4 U	4 U	99	20 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	330	4 U	2 U
	4/21/2004	K	3.3	2.5 U	2.5 U	5 U	2.5 U	4.4	2.5 U	--	2.5 U	2.5 U	2.5 U	3.1	1.2 U	14	70	2.5 U	2.5 U	110	2.5 U	180	160	2.5 U	2.5 U	2.5 U	99	12 U	3	2.5 U	3.9	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	330	2.5 U	1.2 U
	7/21/2004		2.5 U	5 U	5 U	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	14	61	5 U	5 U	83	5 U	190	100	5 U	5 U	5 U	91	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	310	5 U	2.5 U
	7/21/2004	K	2.5 U	5 U	5 U	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	14	63	5 U	5 U	82	5 U	190	100	5 U	5 U	5 U	93	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	310	5 U	2.5 U
	10/12/2004		2 U	2 U	2 U	4 U	--	--	9.7 U	--	--	2 U	2 U	2 U	5 U	2	5 U	5 U	5 U	51	--	150	46	2 U	2 U	2 U	48	5 U	2 U	2 U	3.2	2 U	2 U	--	9.7 U	--	160	5 U	5 U
	10/12/2004	K	1.3	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1.8	0.5 U	2	5 U	1 U	1 U	51	1 U	170	48	1 U	1 U	1 U	52	5 U	2	1 U	3.5	1 U	1 U	1 U	1 U	1 U	190	1 U	0.5 U
	1/27/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	3.2	1 U	24	3.7	1 U	1 U	1 U	5.9	5 U	1 U	1 U	5.1	1 U	1 U	1 U	1 U	1 U	36	1 U	0.5 U
	1/27/2005	K	0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	3.3	1 U	26	3.9	1 U	1 U	1 U	6.5	5 U	1 U	1 U	5.1	1 U	1 U	1 U	1 U	1 U	39	1 U	0.5 U
	4/27/2005		5 U	10 U	10 U	20 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	5 U	13	51	10 U	10 U	63	10 U	340	40	10 U	10 U	10 U	120	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	370	10 U	5 U
	4/27/2005	K	5 U	10 U	10 U	20 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	5 U	14	55	10 U	10 U	64	10 U	350	40	10 U	10 U	10 U	120	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	370	10 U	5 U
	7/27/2005		2.5 U	5 U	5 U	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	11	43	5 U	5 U	55	5 U	190	37	5 U	5 U	5 U	94	25 U	5 U	5 U	7.4	5 U	5 U	5 U	5 U	5 U	370	5 U	2.5 U
	7/27/2005	K	2.5 U	5 U	5 U	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	9.4	38	5 U	5 U	46	5 U	160	32	5 U	5 U	5 U	74	25 U	5 U	5 U	6.1	5 U	5 U	5 U	5 U	5 U	310	5 U	2.5 U
	10/20/2005		8 U	8 U	97	16 U	--	--	10 U	--	--	8 U	8 U	8 U	20 U	14	58	20 U	20 U	51	--	160	41	8 U	8 U	8 U	81	20 U	8 U	8 U	8 U	8 U	8 U	--	10 U	--	390	20 U	20 U
	10/20/2005	K	5 U	10 U	91	20 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	5 U	14	63	10 U	10 U	50	10 U	160	42	10 U	10 U	10 U	81	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	390	10 U	5 U
	1/26/2006		5 U	10 U	34	20 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	5 U	14	52	10 U	10 U	42	10 U	190	96	10 U	10 U	10 U	82	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	540	10 U	5 U
	1/26/2006	K	5 U	10 U	32	20 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	5 U	14	55	10 U	10 U	42	10 U	180	110	10 U	10 U	10 U	82	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	520	10 U	5 U
	4/26/2006		5	5 U	17	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	17	63	5 U	5 U	44	5 U	190	110	5 U	5 U	5 U	87	25 U	5 U	5 U	7.2	5 U	5 U	5 U	5 U	5 U	430	5 U	2.5 U
	4/26/2006	K	4.6	5 U	17	17 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	17	62	5 U	5 U	43	5 U	190	100	5 U	5 U	5 U	82	25 U	5 U	5 U	6.9	5 U	5 U	5 U	5 U	5 U	420	5 U	2.5 U
	7/27/2006		5.5	10 U	14	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	5 U	25	56	10 U	10 U	49	10 U	240	71	10 U	10 U	10 U	93	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	470	10 U	5 L,U
	7/27/2006	K	5.2	10 U	14	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	5 U	24	51	10 U	10 U	47	10 U	230	66	10 U	10 U	10 U	86	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	430	10 U	5 L,U
	10/26/2006		10	2 U	170 P1	36.3	--	--	9.52 U	33	--	2 U	2.4	2.9	5 U	14	61	5 U	5 U	77	--	120	41	2 U	2 U	2 U	63	5 U	3.6	2 U	4.7	2 U	2 U	--	9.52 U	--	250	5 U	5 U
	10/26/2006	K	9.4	1 U	280	32.3	1.4	23	1 U	--	1 U	1 U	1 U	2.5	0.5 U	16	61	1 U	1 U	75	1 U	140	56	1 U	1 U	1 U	61	5 U	3.8	1 U	4.2	1 U	1 U	1 U	1 U	1 U	280	1 U	0.5 U
	1/18/2007		13	20 U	1500	46	20 U	31	20 U	--	20 U	20 U	20 U	20 U	10 U	20 U	100 U	20 U	20 U	120	20 U	190	49	20 U	20 U	20 U	51	100 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	260	20 U	10 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs										Chlorinated VOCs																											
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-04	1/18/2007	K	13	20 U	1500	46	20 U	32	20 U	--	20 U	20 U	20 U	20 U	10 U	20 U	100 U	20 U	20 U	120	20 U	190	49	20 U	20 U	20 U	38	100 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	260	20 U	10 U
	4/18/2007		12	20 U	1400	29	20 U	27	20 U	--	20 U	20 U	20 U	20 U	10 U	20 U	100 U	20 U	20 U	170	20 U	230	48	20 U	20 U	20 U	74	100 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	250	20 U	10 U
	4/18/2007	K	12	20 U	1400	28	20 U	28	20 U	--	20 U	20 U	20 U	20 U	10 U	20 U	100 U	20 U	20 U	170	20 U	230	46	20 U	20 U	20 U	72	100 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	240	20 U	10 U
	7/27/2007		20 U	40 U	2100	2400	40 U	40 U	40 U	--	40 U	40 U	40 U	40 U	20 U	40 U	200 U	40 U	40 U	150	40 U	170	29	40 U	40 U	40 U	46	200 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	180	40 U	20 U
	7/27/2007	K	20 U	40 U	2100	2410	40 U	40 U	40 U	--	40 U	40 U	40 U	40 U	20 U	40 U	200 U	40 U	40 U	140	40 U	180	27	40 U	40 U	40 U	50	200 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	180	40 U	20 U
	10/25/2007		20 U	20 U	3000	373	--	--	9.43 U	--	--	20 U	20 U	20 U	50 U	20 U	50 U	50 U	50 U	180	--	140	41	20 U	20 U	20 U	50 U	50 U	20 U	20 U	20 U	20 U	20 U	--	9.43 U	--	78	50 U	50 U
	10/25/2007	K	20 U	40 U	3800	340	40 U	52	40 U	--	40 U	40 U	40 U	40 U	20 U	40 U	200 U	40 U	40 U	200	40 U	160	48	40 U	40 U	40 U	53	200 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	40 U	83	40 U	20 U
	1/31/2008		3.8	5 U	27	5 U	5 U	8.6	5 U	63	5 U	5 U	5 U	5 U	2.5 U	6	32	5 U	5 U	110	5 U	220	180	5 U	5 U	5 U	71	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	350	5 U	2.5 U
	1/31/2008	K	3.8	5 U	26	5 U	5 U	7.8	5 U	--	5 U	5 U	5 U	5 U	2.5 U	5.6	31	5 U	5 U	110	5 U	210	170	5 U	5 U	5 U	68	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	340	5 U	2.5 U
	4/24/2008		1.8	1 U	4.6	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	2.7	0.5 U	5	13	1 U	1 U	66	1 U	120	170	1 U	1 U	1 U	52	5 U	2.3	1 U	3.4	1 U	1 U	1 U	1 U	1 U	190	1 U	0.5 U
	4/24/2008	K	1.7	1 U	4.5	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	2.6	0.5 U	5	13	1 U	1 U	65	1 U	120 MHA	160	1 U	1 U	1 U	51	5 U	2.4	1 U	3.4	1 U	1 U	1 U	1 U	1 U	180 MHA	1 U	0.5 U
	7/31/2008		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	5.2	28	5 U	5 U	69	5 U	150	190	5 U	5 U	5 U	68	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	310	5 U	2.5 U
	7/31/2008	K	2 U	4 U	4 U	4 U	4 U	4 U	4 U	--	4 U	4 U	4 U	4 U	2 U	5.5	29	4 U	4 U	68	4 U	150	180	4 U	4 U	4 U	66	20 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	310	4 U	2 U
	10/30/2008		2 U	2 U	2 U	2 U	--	--	10.5 U	36	--	2 U	2 U	2 U	5 U	2 U	5 U	5 U	5 U	20	--	53	31	2 U	2 U	2 U	10	5 U	2 U	2 U	2.5	2 U	2 U	--	10.5 U	--	61	5 U	5 U
	10/30/2008	K	0.56 M1	1 U	1 U	1 U	1 M1,L	1 M1,L	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	21	1 U	53	32	1 U	1 U	1 U	11	5 U	1 U	1 M1,U	2.8	1 U	1 U	1 U	1 U	1 U	64	1 R,U	0.5 U
	1/28/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.1	5 U	1 U	1 U	3.1	1 U	22	2.9	1 U	1 U	1 U	3	5 U	1 U	1 U	7.7	1 U	1 U	1 U	1 U	1 U	26	1 U	0.5 U
	1/28/2009	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.2	5 U	1 U	1 U	3.2	1 U	23	3.5	1 U	1 U	1 U	2.9	5 U	1 U	1 U	7.6	1 U	1 U	1 U	1 U	1 U	29	1 U	0.5 U
	4/8/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	2.1	1 U	21	2.2	1 U	1 U	1 U	2.5	5 U	1 U	1 U	14	1 U	1 U	1 U	1 U	1 U	25	1 U	0.5 U
	4/8/2009	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.9	1 U	21	1.9	1 U	1 U	1 U	2.4	5 U	1 U	1 U	15	1 U	1 U	1 U	1 U	1 U	24	1 U	0.5 U
	7/31/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	5.7	0.57	1 U	1 U	1 U	1.6	5 U	1 U	1 U	39	1 U	1 U	1 U	1 U	1 U	17	1 U	0.5 U
	7/31/2009	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	6	0.72	1 U	1 U	1 U	1.6	5 U	1 U	1 U	39	1 U	1 U	1 U	1 U	1 U	19	1 U	0.5 U
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-04A	1/15/1989		0.5 U	0.5 U	0.5 U	--	--	--	--	--	--	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	6.7	0.2 U	0.2 U
	4/15/1989		0.7 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	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	--	7	1 U	1 U
	7/15/1989		0.7 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	2.7	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	--	--	--	5	1 U	1 U
	10/15/1989		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	3	1 U	1 U
	1/24/1990		0.5 U	0.5 U	0.5 U	1 U	--	--	--	--	--	--	0.2 U	0.5 U	0.2 U	0.2 U	2 U	0.2 U	0.2 U	--	--	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	8	2 U	0.2 U
	4/12/1990		0.5 U	0.5 U	0.5 U	1 U	--	--	--	--	--	--	0.2 U	0.5 U	0.2 U	0.2 U	2 U	0.2 U	0.2 U	--	--	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	2.7	2 U	0.2 U
	7/15/1990		0.5 U	0.5 U	0.5 U	1 U	--	--	--	--	--	--	0.2 U	0.5 U	0.2 U	0.2 U	2 U	0.2 U	0.2 U	0.2 U	--	1.7	0.2 U	0.5 U	0.5 U	0.5 U	0.42	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	6.1	2 U	0.2 U
	10/15/1990		0.5 U	1 U	1 U	1 U	--	--	10 U	500 U	--	5 U	5 U	5 U	1 U	1 U	1 U	10 U	10 U	--	10 U	1 U	1 U	10 U	10 U	10 U	1 U	20 U	1 U	5 U	1 U	1 U	5 U	--	10 U	--	1 U	5 U	10 U
	1/15/1991		0.5 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	--	--
	4/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	3.6 B	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	--	--	--	1.9	1 U	1 U
	4/15/1991	K	0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	4.1 B	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	--	--	--	1.5	1 U	1 U
	7/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	4.3	1 U	1 U	--	--	5	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	4.2	1 U	1 U
	10/23/1991		0.5 U	0.5 U	0.5 U	1 U	--	--	--	--	--	--	0.2 U	0.5 U	0.2 U	0.23	2 U	0.2 U	0.2 U	0.2 U	--	1.3	0.2 U	0.5 U	0.5 U	0.5 U	0.2 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	2.2	2 U	0.2 U
	1/15/1992		1	1	2	2	--	--	--	--	--	--	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	--	1 U	1 U	1 U	1 U	1 U	--	--	--	2	1 U	1 U
	4/15/1992		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	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	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U
	7/15/1992		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.1	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	--	--	--	1.5	1 U	1 U
	10/15/1992		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	4.2	4.7	1 U	1 U	--	--	49	1 U	1 U	1 U	1 U	12	--	1.4	1 U	1 U	1.2	1 U	--	--	--	45	1 U	1 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

Well Number	Sample Date	Sample Type	Non-chlorinated VOCs: Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	Chlorinated VOCs: BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-04A	1/15/1993		0.5 U	3	3.5	8.9	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1	1 U	1 U	--	--	1.9	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	4.1	1 U	1 U
	4/20/1993		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.7 B	1 U	1 U	--	--	1.2	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	2.7	1 U	1 U
	7/13/1993		0.5 U	2.7	1.8	4.8	--	--	--	--	--	--	1 U	1 U	1 U	1 U	2.9 B	1 U	1 U	--	--	13	1 U	1 U	1 U	1 U	3	--	1.2	1 U	1 U	1 U	1 U	--	--	--	16	1 U	1 U
	10/13/1993		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	2 B	1 U	1 U	--	--	6.5	1 U	1 U	1 U	1 U	1.6	--	1 U	1 U	1.1	1 U	1 U	--	--	--	7.8	1 U	1 U
	1/11/1994		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	9.6	1 U	1 U	1 U	1 U	3.4	--	1 U	1 U	1 U	1 U	1 U	--	--	--	12	1 U	1 U
	4/13/1994		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	4.2	1 U	1 U	1 U	1 U	1.5	--	1 U	1 U	1 U	1 U	1 U	--	--	--	9.2	1 U	1 U
	7/19/1994		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	6.8	1 U	1 U	1 U	1 U	2.4	--	1 U	1 U	1 U	1 U	1 U	--	--	--	11	1 U	1 U
	10/12/1994		0.5 U	1 U	1 U	2.1	--	--	--	--	--	--	1 U	1 U	1 U	1 U	2.2 B	1 U	1 U	--	--	7.5	1 U	1 U	1 U	1 U	2.7	--	1 U	1 U	1 U	1 U	1 U	--	--	--	13	1 U	1 U
	1/18/1995		0.5 U	1.5	2.7	2.9	--	--	--	--	--	--	1 U	1 U	1 U	1.7	2.4 B	1 U	1 U	--	--	35	1 U	1 U	1 U	1 U	11	--	1 U	1 U	1.9	1 U	1 U	--	--	--	30	1 U	1 U
	4/18/1995		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	3.5 B	1 U	1 U	--	--	13	1 U	1 U	1 U	1 U	2.5	--	1 U	1 U	1 U	1 U	1 U	--	--	--	10	1 U	1 U
	7/12/1995		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1.3	1.3 B	1 U	1 U	--	--	20	1 U	1 U	1 U	1 U	5	--	1 U	1 U	1.6	1 U	1 U	--	--	--	19	1 U	1 U
	10/10/1995		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1.6	1.4	1 U	1 U	--	--	28	1 U	1 U	1 U	1 U	5.9	--	1 U	1 U	1.4	1 U	1 U	--	--	--	21	1 U	1 U
	1/31/1996		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1.5	1.4	1 U	1 U	--	--	25	1 U	1 U	1 U	1 U	5.6	--	1 U	1 U	1.3	1 U	1 U	--	--	--	19	1 U	1 U
	4/16/1996		0.5 U	1 U	2.9	3.8	--	--	--	--	--	--	1 U	1 U	1 U	1.2	1 U	1 U	1 U	--	--	19	1 U	1 U	1 U	1 U	4.7	--	1 U	1 U	1 U	1 U	1 U	--	--	--	15	1 U	1 U
	7/16/1996		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1.1	1.2	1 U	1 U	--	--	24	1 U	1 U	1 U	1 U	3.7	--	1 U	1 U	1 U	1 U	1 U	--	--	--	16	1 U	1 U
	10/9/1996		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1.7	1 U	1 U	1 U	--	--	26	1 U	1 U	1 U	1 U	3.9	--	1 U	1 U	1.2	1 U	1 U	--	--	--	19	1 U	1 U
	1/14/1997		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1.1	1 U	1 U	1 U	--	--	23	1 U	1 U	1 U	1 U	5.1	--	1 U	1 U	1 U	1 U	1 U	--	--	--	20	1 U	1 U
	4/16/1997		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	17	1 U	1 U	1 U	1 U	3.3	--	1 U	1 U	1.1	1 U	1 U	--	--	--	14	1 U	1 U
	7/9/1997		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	9.8	1.2	1 U	1 U	1 U	2.4	--	1 U	1 U	2.7	1 U	1 U	--	--	--	11	1 U	1 U
	10/16/1997		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	19	1 U	1 U	1 U	1 U	3.6	--	1 U	1 U	1.6	1 U	1 U	--	--	--	13	1 U	1 U
	1/14/1998		0.5 U	1 U	1.8	1.9	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	11	1 U	1 U	1 U	1 U	2.9	--	1 U	1 U	1.8	1 U	1 U	--	--	--	14	1 U	1 U
	4/22/1998		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	9.1	1 U	1 U	1 U	1 U	2.3	--	1 U	1 U	1.2	1 U	1 U	--	--	--	11	1 U	1 U
	7/15/1998		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	5.8	1 U	1 U	1 U	1 U	1.8	--	1 U	1 U	1.2	1 U	1 U	--	--	--	9.2	1 U	1 U
	10/20/1998		0.5 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	1 U	1.8	--	1 U	1 U	1 U	1 U	1 U	--	--	--	8.8	1 U	1 U
	1/15/1999		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	7.3	1 U	1 U	1 U	1 U	1.5	--	1 U	1 U	1 U	1 U	1 U	--	--	--	10	1 U	1 U
	4/15/1999		1 U	1 U	2.9	1.7	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	2.7	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.5	1 U	1 U	--	--	--	7	2 U	2 U
	7/15/1999		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	2	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	6.3	1 U	1 U	--	--	--	5.2	2 U	2 U
	10/15/1999		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1.4	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	2	1 U	1 U	--	--	--	4.5	2 U	2 U
	1/27/2000		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.8	1 U	1 U	--	--	--	4.2	2 U	2 U
	4/15/2000		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	8	1 U	1 U	1 U	1 U	1.7	--	1 U	1 U	2.5	1 U	1 U	--	--	--	8.6	2 U	2 U
	10/15/2000		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	6.8	1 U	1 U	1 U	1 U	1.7	--	1 U	1 U	1.6	1 U	1 U	--	--	--	7.4	2 U	2 U
	4/15/2001		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1.6	--	20	1 U	1 U	1 U	1 U	4.5	--	1 U	1 U	1.8	1 U	1 U	--	--	--	19	2 U	2 U
	7/18/2001		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	2.4	1 U	2 U	2 U	4.4	--	56	1 U	1 U	1 U	1 U	13	--	1.1	1 U	2.7	1 U	1 U	--	--	--	44	2 U	2 U
	10/17/2001		1 U	1 U	1 U	1 U	--	--	--	0.95 U	--	--	1 U	1 U	1 U	1.1	1 U	2 U	2 U	1.7	--	25	1 U	1 U	1 U	1 U	6.2	--	1 U	1 U	2	1 U	1 U	--	--	--	22	2 U	2 U
	1/16/2002		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.7	1 U	1 U	--	--	--	3.5	2 U	2 U
	4/17/2002		2 U	2 U	2 U	4 U	--	--	--	--	--	--	2 U	2 U	2 U	4.4	2 U	4 U	4 U	7.3	--	93	2 U	2 U	2 U	2 U	18	--	2 U	2 U	3.6	2 U	2 U	--	--	--	71	4 U	4 U
	7/25/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	6.1	1 U	1 U	1 U	1 U	1.8	--	1 U	1 U	1.3	1 U	1 U	--	--	--	7.1	2 U	2 U
	10/23/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1.3	1 U	2 U	2 U	1.9	--	33	1 U	1 U	1 U	1 U	11	--	1 U	1 U	2.6	1 U	1 U	--	--	--	36	2 U	2 U
	1/9/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.8	5 U	1 U	1 U	2.8	1 U	40	0.5 U	1 U	1 U	1 U	11	5 U	1 U	1 U	2.6	1 U	1 U	1 U	1 U	1 U	42	1 U	0.5 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

Well Number	Sample Date	Sample Type	Non-chlorinated VOCs: Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	Chlorinated VOCs: BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-04A	4/24/2003		1.7	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	7	5 U	1 U	1 U	13	1 U	150	0.5 U	1 U	1 U	1 U	37	5 U	2.2	1 U	5.3	2.9	1 U	1 U	1 U	1 U	110	1 U	0.5 U
	7/30/2003		2.2	4 U	4 U	8 U	4 U	4 U	4 U	--	4 U	4 U	4 U	4 U	2 U	9.2	20 U	4 U	4 U	16	4 U	230	2 U	4 U	4 U	4 U	47	20 U	4 U	4 U	6.8	4	4 U	4 U	4 U	4 U	150	4 U	2 U
	10/21/2003		17	4 U	4 U	8 U	4 U	4 U	4 U	--	4 U	4 U	4 U	4 U	2 U	8.9	20 U	4 U	5.3	13	4 U	210	2 U	4 U	4 U	4 U	26	20 U	4 U	4 U	5.3	4 U	4 U	4 U	4 U	4 U	130	4 U	2 U
	1/22/2004		3.3	2 U	2 U	4 U	2 U	2 U	2 U	--	2 U	2 U	2 U	2 U	1 U	4	10 U	2 U	2 U	7.7	2 U	99	1 U	2 U	2 U	2 U	17	10 U	2 U	2 U	2.9	2 U	2 U	2 U	2 U	2 U	63	2 U	1 U
	4/21/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.3	1 U	16	0.5 U	1 U	1 U	1 U	2	5 U	1 U	1 U	1.8	1 U	1 U	1 U	1 U	1 U	20	1 U	0.5 U
	7/21/2004		5.2	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	8.4	5 U	1 U	1 U	15	1 U	180	0.5 U	1 U	1 U	1 U	34	5 U	3.1	1 U	6	3.4	1 U	1 U	1 U	1 U	130	1 U	0.5 U
	10/12/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.1	1 U	7.4	0.5 U	1 U	1 U	1 U	4.4	5 U	1 U	1 U	18	1 U	1 U	1 U	1 U	1 U	58	7.3	0.5 U
	1/27/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	2.1	1 U	5.2	0.5 U	1 U	1 U	1 U	6.2	5 U	1 U	1 U	31	1 U	1 U	1 U	1 U	1 U	95	15	0.5 U
	4/27/2005		0.59	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	4.2	5 U	1 U	1 U	7.5	1 U	87	0.5 U	1 U	1 U	1 U	20	5 U	1.5	1 U	22	1 U	1 U	1 U	1 U	1 U	120	8.3	0.5 U
	7/27/2005		0.56	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	5.7	5 U	1 U	1 U	9.5	1 U	130	0.5 U	1 U	1 U	1 U	25	5 U	1.4	1 U	13	1 U	1 U	1 U	1 U	1 U	130	2.6	0.5 U
	10/20/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	7.2	5 U	1 U	1 U	10	1 U	160	0.5 U	1 U	1 U	1 U	26	5 U	1.1	1 U	9.6	2.4	1 U	1 U	1 U	1 U	130	1.4	0.5 U
	1/26/2006		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.7	5 U	1 U	1 U	2.8	1 U	38	0.5 U	1 U	1 U	1 U	7.4	5 U	1 U	1 U	1.6	1 U	1 U	1 U	1 U	1 U	35	1 U	0.5 U
	4/26/2006		1.1	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	7.3	5 U	1 U	1 U	13	1 U	160	0.5 U	1 U	1 U	1 U	33	5 U	3.4	1 U	3.3	2.4	1 U	1 U	1 U	1 U	87	1.6	0.5 U
	7/27/2006		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	13	25 U	5 U	5 U	17	5 U	310	2.5 U	5 U	5 U	5 U	42	25 U	5 U	5 U	10	5 U	5 U	5 U	5 U	5 U	220	5 U	2.5 U
	10/26/2006		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	9.3	5 U	1 U	1 U	14	1 U	210	0.5 U	1 U	1 U	1 U	30	5 U	2.5	1 U	5.8	2.2	1 U	1 U	1 U	1 U	150	1 U	0.5 U
	1/18/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	6.2	5 U	1 U	1 U	9.1	1 U	130	0.5 U	1 U	1 U	1 U	12	5 U	1.5	1 U	3.4	1.2	1 U	1 U	1 U	1 U	83	1 U	0.5 U
	4/18/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	6.2	5 U	1 U	1 U	7.3	1 U	140	0.5 U	1 U	1 U	1 U	14	5 U	1.4	1 U	1 U	1.2	1 U	1 U	1 U	1 U	60	1 U	0.5 U
	7/27/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	6.1	5 U	1 U	1 U	7.7	1 U	150	0.5 U	1 U	1 U	1 U	17	5 U	1.2	1 U	1.1	1.4	1 U	1 U	1 U	1 U	78	1 U	0.5 U
	10/25/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.5	5 U	1 U	1 U	1.6	1 U	32	0.5 U	1 U	1 U	1 U	3.6	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	25	1 U	0.5 U
	1/31/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	2.1	5 U	1 U	1 U	2	1 U	40	0.5 U	1 U	1 U	1 U	4	5 U	1 U	1 U	1.3	1 U	1 U	1 U	1 U	1 U	40	1 U	0.5 U
	4/24/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 M2,U	1 U	1 U	0.5 U	4.3	5 U	1 U	1 U	4.2	1 U	100	0.5 U	1 U	1 U	1 U	9.4	5 U	1 U	1 U	1.4	1 U	1 U	1 U	1 U	1 M2,U	57	1 U	0.5 U
	7/31/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	5.5	5 U	1 U	1 U	4	1 U	110 MHA	0.5 U	1 U	1 U	1 U	9.7	5 U	1 U	1 U	1.9	1 U	1 U	1 U	1 U	1 U	68 M1	1 U	0.5 U
	10/30/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.3	1 U	12	0.5 U	1 U	1 U	1 U	2.4	5 U	1 U	1 U	13	1 U	1 U	1 U	1 U	1 U	39	1.5	0.5 U
	1/28/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.6	1 U	6	0.5 U	1 U	1 U	1 U	3.2	5 U	1 U	1 U	15	1 U	1 U	1 U	1 U	1 U	49	2.8	0.5 U
	4/8/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.7	1 U	5.4	0.5 U	1 U	1 U	1 U	3.7	5 U	1 U	1 U	14	1 U	1 U	1 U	1 U	1 U	49	3.2	0.5 U
	7/31/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1	5 U	1 U	1 U	1.8	1 U	5	0.5 U	1 U	1 U	1 U	4.5	5 U	1 U	1 U	20	1 U	1 U	1 U	1 U	1 U	60	5.9	0.5 U
	10/8/2009		2 U	2 U	2 U	2 U	--	--	9.8 U	1.5	--	2 U	2 U	2 U	5 U	2 U	5 U	5 U	5 U	2 U	--	4	2 U	2 U	2 U	2 U	5 U	5 U	2 U	2 U	20	2 U	2 U	--	9.8 U	--	47	5 U	5 U
MW-05	1/15/1989		0.9	0.5 U	0.5 U	--	--	--	--	--	--	--	0.2 U	0.2 U	5.6	7.4	2.1	0.2 U	0.2 U	--	--	0.2 U	29	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	5.9	0.2 U	0.2 U
	4/15/1989		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	140	73	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	--	--	--	35	1 U	1 U
	7/15/1989		0.7 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	97	57	1 U	1 U	1 U	--	--	4	1 U	1 U	1 U	1 U	2	--	1 U	1 U	2	1 U	1 U	--	--	--	46	1 U	1 U
	7/15/1989 K		7 U	10 U	10 U	10 U	--	--	--	--	--	--	10 U	10 U	160	70	20	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	10 U	10 U
	10/15/1989		0.6	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	39	31	1 U	1 U	1 U	--	--	10	10	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	15	1 U	1 U
	1/25/1990		1 U	1 U	1 U	2 U	--	--	--	--	--	--	0.4 U	1 U	52	42	4 U	0.4 U	0.4 U	--	--	0.42	2.2	1 U	1 U	1 U	0.4 U	0.4 U	--	0.4 U	0.4 U	0.41	0.4 U	--	--	--	16	4 U	0.4 U
	4/10/1990		2.5 U	2.5 U	2.5 U	5 U	--	--	--	--	--	--	1 U	2.5 U	120	76	10 U	1 U	1 U	--	--	1 U	1 U	2.5 U	2.5 U	2.5 U	4.7	1 U	--	1 U	1 U	1 U	1 U	--	--	--	24	10 U	1 U
	7/15/1990		2.5 U	2.5 U	2.5 U	5 U	--	--	--	--	--	--	1 U	2.5 U	120	41	10 U	1 U	1 U	1 U	--	3.2	1 U	2.5 U	2.5 U	2.5 U	2.1	1 U	1 U	1 U	1.4	1.9	1 U	--	--	--	51	10 U	1 U
	10/15/1990		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	10 U	10 U	70	33	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	--	--	--	14	10 U	10 U
	1/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	--	--	140	49	1 U	--	--	--	--	1 U	1 U	--	--	--	1 U	--	--	1 U	1 U	--	--	--	--	--	22	--	--
MW-06B	1/15/1989		0.5 U	0.5 U	0.5 U	--	--	--	--	--	--	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	7	0.2 U	0.2 U	--	--	--	57	0.2 U	0.2 U
	4/15/1989		0.7 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	1 U	1	1 U	1 U	1 U	3	1 U	1 U	--	--	--	37	1 U	1 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

Well Number	Sample Date	Sample Type	Non-chlorinated VOCs										Chlorinated VOCs																											
			Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-06B	7/15/1989		0.7 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	1 U	1 U	--	1 U	1 U	6	1 U	1 U	--	--	--	29	1 U	1 U
	10/15/1989		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	29	1 U	1 U
	1/24/1990		2.5 U	2.5 U	2.5 U	5 U	--	--	--	--	--	--	1 U	2.5 U	1 U	1 U	10 U	1 U	1 U	--	--	1 U	1 U	2.5 U	2.5 U	2.5 U	1 U	1 U	--	1 U	6.4	1 U	1 U	--	--	--	46	10 U	1 U
	4/12/1990		2.5 U	2.5 U	2.5 U	5 U	--	--	--	--	--	--	1 U	2.5 U	1 U	1 U	10 U	1 U	1 U	--	--	1 U	1 U	2.5 U	2.5 U	2.5 U	1 U	1 U	--	1 U	5	1 U	1 U	--	--	--	61	10 U	1 U
	7/15/1990		2.5 U	2.5 U	2.5 U	5 U	--	--	--	--	--	--	1 U	2.5 U	1 U	1 U	10 U	1 U	1 U	1 U	--	1 U	1 U	2.5 U	2.5 U	2.5 U	1.5	1 U	1 U	1 U	7.9	1 U	1 U	--	--	--	51	10 U	1 U
	10/15/1990		0.5 U	1 U	1 U	1 U	--	--	10 U	500 U	--	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	--	10 U	5 U	5 U	10 U	10 U	10 U	5 U	20 U	5 U	5 U	10	5 U	5 U	--	10 U	--	52	5 U	10 U
	1/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	--	--	1 U	1 U	1 U	--	--	--	--	1 U	1 U	--	--	--	1 U	--	--	1 U	13	--	--	--	--	--	59	--	--
	4/15/1992		0.5 U	0.5 U	1.1	0.82	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5 U	0.5 U
	7/15/1992		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.4	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	--	--	--	10	1 U	1 U
	10/15/1992		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.4	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	--	--	--	9.3	1 U	1 U
	1/15/1993		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	6.9	1 U	1 U
	4/21/1993		0.5 U	64	26	88	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.4 B	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	--	--	--	2.6	1 U	1 U
	7/13/1993		0.5 U	2.2	2	5.5	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.1 B	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	--	--	--	2.7	1 U	1 U
	10/13/1993		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.5 B	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	--	--	--	5.9	1 U	1 U
	1/11/1994		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1.2	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	1 U	--	--	--	2.7	1 U	1 U
	4/12/1994		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	2	1 U	1 U
	7/19/1994		0.5 U	1.1	1 U	1.9	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	2.9	1 U	1 U
	10/12/1994		0.5 U	1.5	1 U	8.2	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	1.5	1 U	1 U
	1/17/1995		1 U	110	89	110	--	--	--	--	--	--	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	1 U	4.7	1 U	1 U	--	--	--	8.6	1 U	1 U
	4/18/1995		0.5 U	1.6	9.1	6.2	--	--	--	--	--	--	1 U	1 U	1 U	1 U	3.2 B	1 U	1 U	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	3.3	1 U	1 U	--	--	--	2.3	1 U	1 U
	7/11/1995		0.5 U	1.1	4	5.1	--	--	--	--	--	--	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	1 U	1.8	1 U	1 U	--	--	--	8.8	1 U	1 U
	10/10/1995		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	2.6	1 U	1 U
	1/30/1996		1 U	28	27	53	--	--	--	--	--	--	1 U	1 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	1 U	1 U	1 U	1 U	--	--	--	14	1 U	1 U
	4/16/1996		1 U	4.2	37	50	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	2.9	1 U	1 U
	7/16/1996		0.5 U	1 U	2.3	3.5	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	2.3	1 U	1 U
	10/8/1996		0.5 U	1 U	2.1	2.8	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	6.1	1 U	1 U
	1/14/1997		0.5 U	4.3	4.3	6.4	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	5	1 U	1 U
	4/16/1997		0.5 U	3.6	1.7	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	--	1 U	1 U	2.3	1 U	1 U	--	--	--	5.2	1 U	1 U
	7/9/1997		0.5 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	1 U	1 U	--	1 U	1 U	2.9	1 U	1 U	--	--	--	6.6	1 U	1 U
	10/15/1997		0.5 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	1 U	1 U	--	1 U	1 U	1.6	1 U	1 U	--	--	--	6.4	1 U	1 U
	1/14/1998		0.5 U	15	32	39	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	1.7	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.1	1 U	1 U	--	--	--	17	1 U	1 U
	4/22/1998		0.5 U	1.6	4.2	6	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	7.7	1 U	1 U
	7/15/1998		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	4.3	1 U	1 U
	10/20/1998		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	1.1	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	9.9	1 U	1 U
	1/15/1999		0.5 U	5	24	29	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	1.3	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.2	1 U	1 U	--	--	--	17	1 U	1 U
	4/15/1999		1 U	19	42	33.9	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	2.3	1 U	1 U	1 U	1 U	1.5	--	1 U	1 U	1.6	1 U	1 U	--	--	--	31	2 U	2 U
	7/15/1999		1 U	1 U	1.2	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	8.1	1 U	1 U	--	--	--	8.2	2 U	2 U
	10/15/1999		1 U	1 U	4.8	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1.5	1 U	1 U	1 U	1 U	1.6	--	1 U	1 U	1.8	1 U	1 U	--	--	--	12	2 U	2 U
	1/25/2000		1 U	1 U	2	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	2	1 U	1 U	1 U	1 U	2.4	--	1 U	1 U	17	1 U	1 U	--	--	--	13	2 U	2 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs										Chlorinated VOCs																											
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-06B	4/15/2000		1 U	1 U	1.1	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1.1	--	1 U	1 U	1	1 U	1 U	--	--	--	7	2 U	2 U
	10/15/2000		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.3	1 U	1 U	--	--	--	9.2	2 U	2 U
	4/15/2001		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 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	--	--	--	5.9	2 U	2 U
	7/18/2001		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 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	--	--	--	3.7	2 U	2 U
	10/17/2001		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 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	--	--	--	4.6	2 U	2 U
	1/16/2002		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 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	--	--	--	5.1	2 U	2 U
	4/17/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 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	--	--	--	3.1	2 U	2 U
	7/25/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 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	--	--	--	5	2 U	2 U
	10/23/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	3.4	--	11	1.8	1 U	1 U	1 U	1.1	--	1 U	1 U	1 U	1 U	1 U	--	--	--	12	2 U	2 U
	1/9/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1.5	0.5 U	1 U	1 U	1 U	2	5 U	1 U	1 U	5.9	1 U	1 U	1 U	1 U	1 U	22	1 U	0.5 U
	4/24/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.6	1 U	1 U	1 U	1 U	1 U	15	1 U	0.5 U
	7/30/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.2	1 U	1 U	1 U	1 U	1 U	13	1 U	0.5 U
	10/22/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	4.4	1 U	1 U	1 U	1 U	1 U	18	1 U	0.5 U
	1/22/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	5.9	0.5 U	1 U	1 U	1 U	7.6	5 U	1 U	1 U	3.5	1 U	1 U	1 U	1 U	1 U	18	1 U	0.5 U
	4/20/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1.8	0.5 U	1 U	1 U	1 U	2.1	5 U	1 U	1 U	21	1 U	1 U	1 U	1 U	1 U	15	1 U	0.5 U
	7/21/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	11	0.65	1 U	1 U	1 U	13	5 U	1 U	1 U	75	1 U	1 U	1 U	1 U	1 U	28	1.5	0.5 U
	10/12/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	4.5	1.7	1 U	1 U	1 U	6.2	5 U	1 U	1 U	150	1 U	1 U	1 U	1 U	1 U	53	4.7	0.5 U
	1/26/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.3	1 U	8.5	4.6	1 U	1 U	1 U	8	5 U	1 U	1 U	93	1 U	1 U	1 U	1 U	1 U	38	2.7	0.5 U
	4/27/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	3.6	1 U	1.2	0.5 U	1 U	1 U	1 U	4.6	5 U	1 U	1 U	56	1 U	1 U	1 U	1 U	1 U	23	1	0.5 U
	7/27/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.8	1 U	1 U	0.5 U	1 U	1 U	1 U	2	5 U	1 U	1 U	29	1 U	1 U	1 U	1 U	1 U	14	1 U	0.5 U
	10/19/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.1	1 U	1.3	0.5 U	1 U	1 U	1 U	1.9	5 U	1 U	1 U	10	1 U	1 U	1 U	1 U	1 U	11	1 U	0.5 U
	1/26/2006		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	7.7	1 U	1 U	1 U	1 U	1 U	13	1 U	0.5 U
	4/26/2006		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	8	1 U	1 U	1 U	1 U	1 U	14	1.5	0.5 U
	7/26/2006		0.5 U	1 U	1 U	1 U	1 U	1 L,U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1.1	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	4.8	1 U	1 U	1 U	1 U	1 U	13	1 U	0.5 U
	10/25/2006		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	4.6	1 U	1 U	1 U	1 U	1 U	13	1 U	0.5 U
	1/18/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	3.9	1 U	1 U	1 U	1 U	1 U	9.7	1 U	0.5 U
	4/17/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	3.2	1 U	1 U	1 U	1 U	1 U	11	1 U	0.5 U
	7/26/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	2.2	1 U	1 U	1 U	1 U	1 U	7.3	1 U	0.5 U
	10/25/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	3.5	1 U	1 U	1 U	1 U	1 U	9.8	1 U	0.5 U
	1/29/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1.2	0.5 U	1 U	1 U	1 U	1.4	5 U	1 U	1 U	10	1 U	1 U	1 U	1 U	1 U	16	1 U	0.5 U
	4/24/2008		0.5 U	1 U	1 U	1 U	1 U	1 L,U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	10	1 U	1 U	1 U	1 U	1 U	14	1 U	0.5 U
	7/31/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1.3	0.5 U	1 U	1 U	1 U	1.3	5 U	1 U	1 U	11	1 U	1 U	1 U	1 U	1 U	11	1 U	0.5 U
	10/28/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 M1,U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	5.3	1.6 M1	1 U	1 U	1 U	9.2	5 L, M7,U	1 U	1 U	150	1 U	1 U	1 L, M7,U	1 M1,U	1 U	47	5.3	0.5 U
	1/27/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	13	8.3	1 U	1 U	1 U	17	5 U	1 U	1 U	95	1 U	1 U	1 U	1 U	1 U	26	1.4	0.5 U
	4/7/2009		1 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	2 U	2 U	2 U	1 U	2 U	10 U	2 U	2 U	2 U	2 U	5.9	3.8	2 U	2 U	2 U	13	10 U	2 U	2 U	100	2 U	2 U	2 U	2 U	2 U	34	3.3	1 U
	7/30/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.1	5 U	1 U	1 U	2.2	1 U	7.8	5.6	1 U	1 U	1 U	13	5 U	1 U	1 U	70	1 U	1 U	1 U	1 U	1 U	28	2.4	0.5 U
	10/8/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.7	5 U	1 U	1 U	4.9	1 U	3.7	2.3	1 U	1 U	1 U	15	5 U	1 U	1 U	120	1 U	1 U	1 U	1 U	1 U	52	6.2	0.5 U
MW-06D	10/15/1990		0.5 U	1 U	1 U	1 U	--	--	10 U	500 U	--	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	--	10 U	5 U	5 U	10 U	10 U	10 U	5 U	20 U	5 U	5 U	14	5 U	5 U	--	10 U	--	100	5 U	10 U
	1/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	--	--	1 U	1 U	1 U	--	--	--	--	1 U	1 U	--	--	--	1 U	--	--	1 U	20	--	--	--	--	--	78	--	--

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

Well Number	Sample Date	Sample Type	Non-chlorinated VOCs: Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	Chlorinated VOCs: BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-06D	4/15/1992		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 L	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	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	4.4	0.5 U	0.5 U
	7/15/1992		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.4	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	--	--	--	1.9	1 U	1 U
	10/15/1992		0.5 U	12	2.9	13	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.4	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	--	--	--	5.1	1 U	1 U
	1/15/1993		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	1.7	1 U	1 U
	4/21/1993		0.5 U	24	13	32	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.9 B	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	--	--	--	2.6	1 U	1 U
	7/13/1993		0.5 U	2.2	2	5.2	--	--	--	--	--	--	1 U	1 U	1 U	1 U	2.8 B	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	--	--	--	4.6	1 U	1 U
	10/13/1993		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	3.6 B	1 U	1 U	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.5	1 U	1 U	--	--	--	9.4	1 U	1 U
	1/11/1994		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	1.9	1 U	1 U
	4/12/1994		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	2	1 U	1 U
	7/19/1994		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	2	1 U	1 U
	10/12/1994		0.5 U	1.6	1 U	11	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	1.1	1 U	1 U
	1/18/1995		0.5 U	18	22	28	--	--	--	--	--	--	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	1 U	6.5	1 U	1 U	--	--	--	1.8	1 U	1 U
	4/18/1995		0.5 U	1 U	3.4	2.5	--	--	--	--	--	--	1 U	1 U	1 U	1 U	3.4 B	1 U	1 U	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	2.2	1 U	1 U	--	--	--	1.6	1 U	1 U
	7/11/1995		0.5 U	1.1	3.4	5.1	--	--	--	--	--	--	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	1 U	1.9	1 U	1 U	--	--	--	4.3	1 U	1 U
	10/10/1995		0.5 U	1 U	1.3	2.6	--	--	--	--	--	--	1 U	1 U	3.1	1 U	1 U	1 U	1 U	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.2	1 U	1 U	--	--	--	5.2	1 U	1 U
	1/30/1996		0.5 U	9.3	13	26	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	6.3	1 U	1 U
	4/16/1996		2.5 U	9.7	67	88	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	1 U	1.4	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	5.9	1 U	1 U
	7/16/1996		0.5 U	1 U	3.1	4.6	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	3.9	1 U	1 U
	10/8/1996		0.5 U	1.7	4.3	3.9	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	2.6	1 U	1 U	1 U	1 U	1.2	--	1 U	1 U	1 U	1 U	1 U	--	--	--	32	1 U	1 U
	1/14/1997		0.5 U	6.4	16	19	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	17	1 U	1 U
	4/16/1997		0.5 U	3.5	3.7	1.3	--	--	--	--	--	--	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	1 U	3.7	1 U	1 U	--	--	--	14	1 U	1 U
	7/9/1997		0.5 U	1 U	1.1	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	--	1 U	1 U	3.7	1 U	1 U	--	--	--	14	1 U	1 U
	10/15/1997		0.5 U	1 U	1.1	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	1.1	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	2.1	1 U	1 U	--	--	--	14	1 U	1 U
	1/14/1998		0.5 U	3.9	12	15	--	--	--	--	--	--	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	1 U	1.5	1 U	1 U	--	--	--	8.7	1 U	1 U
	4/22/1998		0.5 U	1 U	2.4	4.4	--	--	--	--	--	--	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	1 U	1.1	1 U	1 U	--	--	--	6.2	1 U	1 U
	7/15/1998		0.5 U	1 U	1.2	1	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	8.1	1 U	1 U
	10/20/1998		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	5.4	1 U	1 U
	1/15/1999		0.5 U	1.2	5.8	6.4	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	7.1	1 U	1 U
	4/15/1999		1 U	4	14	11.5	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.2	1 U	1 U	--	--	--	10	2 U	2 U
	7/15/1999		1 U	1 U	4.4	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	2.6	1 U	1 U	1 U	1 U	1.6	--	1 U	1 U	16	1 U	1 U	--	--	--	23	2 U	2 U
	10/15/1999		1 U	1 U	2.9	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 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	--	--	--	8.8	2 U	2 U
	1/25/2000		1 U	1 U	1.8	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	16	1 U	1 U	--	--	--	9.2	2 U	2 U
	4/15/2000		1 U	1 U	1	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1	1 U	1 U	--	--	--	4.3	2 U	2 U
	10/15/2000		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1	1 U	1 U	--	--	--	10	2 U	2 U
	4/15/2001		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.5	1 U	1 U	--	--	--	10	2 U	2 U
	7/18/2001		1 U	1 U	1 U	1 U	--	--	--	0.96 U	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 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	--	--	--	3.4	2 U	2 U
	10/17/2001		1 U	1 U	1 U	1 U	--	--	--	0.95 U	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.1	1 U	1 U	--	--	--	4.6	2 U	2 U
	1/16/2002		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.1	1 U	1 U	--	--	--	6.6	2 U	2 U
	4/17/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 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	--	--	--	3.5	2 U	2 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs										Chlorinated VOCs																										
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-06D	7/25/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 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	--	--	--	3.9	2 U	2 U
	10/23/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 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	--	--	--	4.5	2 U	2 U
	1/8/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	6.3	1 U	0.5 U
	4/24/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.9	1 U	1 U	1 U	1 U	1 U	8.8	1 U	0.5 U
	7/30/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.1	1 U	0.5 U
	10/22/2003		0.5 U	1 U	1.6	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.6	1 U	1 U	1 U	1 U	1 U	7	1 U	0.5 U
	1/22/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	12	1 U	1 U	1 U	1 U	1 U	22	1 U	0.5 U
	4/20/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	6.1	1 U	1 U	1 U	1 U	1 U	16	1 U	0.5 U
	7/21/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	18	1 U	1 U	1 U	1 U	1 U	26	1.4	0.5 U
	10/12/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	2.1	5 U	1 U	1 U	31	1 U	1 U	1 U	1 U	1 U	53	5.4	0.5 U
	1/26/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1	1 U	1 U	0.5 U	1 U	1 U	1 U	2.2	5 U	1 U	1 U	40	1 U	1 U	1 U	1 U	1 U	62	7.8	0.5 U
	4/27/2005		0.5 U	1.8	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1	1 U	0.5 U	1 U	5 U	1 U	1 U	1.9	1 U	1 U	0.5 U	1 U	1 U	1 U	5.9	5 U	1 U	1 U	65	1 U	1 U	1 U	1 U	1 U	84	18	0.5 U
	7/27/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.7	1 U	1 U	0.5 U	1 U	1 U	1 U	6.1	5 U	1 U	1 U	55	1 U	1 U	1 U	1 U	1 U	97	23	0.5 U
	10/19/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1	1 U	1 U	0.5 U	1 U	1 U	1 U	3.4	5 U	1 U	1 U	35	1 U	1 U	1 U	1 U	1 U	62	14	0.5 U
	1/26/2006		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.1	1 U	1 U	0.5 U	1 U	1 U	1 U	2.6	5 U	1 U	1 U	31	1 U	1 U	1 U	1 U	1 U	73	14	0.5 U
	4/26/2006		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.93	1 U	5 U	1 U	1 U	1.1	1 U	1 U	0.5 U	1 U	1 U	1 U	3.4	5 U	1 U	1 U	27	1 U	1 U	1 U	1 U	1 U	63	13	0.5 U
	7/26/2006		0.5 U	1 U	1 U	1 U	1 U	1 L,U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.1	1 U	1 U	0.5 U	1 U	1 U	1 U	3.2	5 U	1 U	1 U	17	1 U	1 U	1 U	1 U	1 U	54	8	0.5 U
	10/25/2006		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	2.8	5 U	1 U	1 U	23	1 U	1 U	1 U	1 U	1 U	62	9.6	0.5 U
	1/18/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1.6	5 U	1 U	1 U	17	1 U	1 U	1 U	1 U	1 U	47	8.7	0.5 U
	4/17/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1.1	5 U	1 U	1 U	14	1 U	1 U	1 U	1 U	1 U	32	3.4	0.5 U
	7/26/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	9	1 U	1 U	1 U	1 U	1 U	16	1.5	0.5 U
	10/25/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 M2,U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 M1,U	1 U	1 U	5.9	1 U	1 U	1 U	1 U	1 U	14	1.1 M1	0.5 M1,U
	1/29/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	6.8	1 U	1 U	1 U	1 U	1 U	16	1 U	0.5 U
	4/24/2008		0.5 U	1 U	1 U	1 U	1 U	1 L,U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	8.6	1 U	1 U	1 U	1 U	1 U	19	1 U	0.5 U
	7/31/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1.4	5 U	1 U	1 U	13	1 U	1 U	1 U	1 U	1 U	28	2	0.5 U
	10/28/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.3	1 U	1 U	0.5 U	1 U	1 U	1 U	3.4	5 L,U	1 U	1 U	26	1 U	1 U	1 L,U	1 U	1 U	48	6.5	0.5 U
	1/27/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.6	1 U	1 U	0.5 U	1 U	1 U	1 U	4.9	5 U	1 U	1 U	35	1 U	1 U	1 U	1 U	1 U	58	5.2	0.5 U
	4/7/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.6	5 U	1 U	1 U	2.4	1 U	1 U	0.5 U	1 U	1 U	1 U	6.1	5 U	1 U	1 U	68	1 U	1 U	1 U	1 U	1 U	95	14	0.5 U
	7/30/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	2.2	5 U	1 U	1 U	3.4	1 U	1 U	0.5 U	1 U	1 U	1 U	13	5 U	1 U	1 U	79	1 U	1 U	1 U	1 U	1 U	98	16	0.5 U
	10/8/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	3.3	5 U	1 U	1 U	4.8	1 U	1 U	0.5 U	1 U	1 U	1 U	15	5 U	1 U	1 U	91	1 U	1 U	1 U	1 U	1 U	100	20	0.5 U
MW-07	1/15/1989		--	--	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.2 U	0.2 U	2.2	0.2 U	0.2 U	--	--	2.9	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.1	0.2 U	0.2 U	--	--	--	35	0.2 U	0.2 U
	4/15/1989		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	4	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	2	1 U	1 U	--	--	--	47	1 U	1 U
	4/15/1989 K		5 U	5 U	5 U	5 U	--	--	--	--	--	--	5 U	5 U	5 U	13 U	5 U	5 U	5 U	--	5 U	6.3 U	5 U	5 U	5 U	5 U	15 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	--	41 U	5 U	5 U
	7/15/1989		0.7 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	15	1 U	1 U	1 U	1 U	1 U	--	3	1 U	1 U	1 U	1 U	--	--	--	25	1 U	1 U
	10/15/1989		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	4	1 U	1 U	1 U	1 U	1 U	--	2	--	3	1 U	1 U	--	--	--	44	1 U	1 U
	1/24/1990		2.5 U	2.5 U	2.5 U	5 U	--	--	--	--	--	--	1 U	2.5 U	1 U	1 U	10 U	1 U	1 U	--	--	2.4	1 U	2.5 U	2.5 U	2.5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	--	--	--	39	10 U	1 U
	4/12/1990		2.5 U	2.5 U	2.5 U	5 U	--	--	--	--	--	--	1 U	2.5 U	1 U	1 U	10 U	1 U	1 U	--	--	3.7	1 U	2.5 U	2.5 U	2.5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	--	--	--	45	10 U	1 U
	7/15/1990		1 U	1 U	1 U	2 U	--	--	--	--	--	--	0.4 U	1 U	0.4 U	0.73	4 U	0.4 U	0.4 U	2.4	--	29	3.4	1 U	1 U	1 U	3.5	0.4 U	0.4 U	0.4 U	1.1	0.4 U	0.4 U	--	--	--	34	4 U	0.4 U
	10/15/1990		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	9	5	1 U	1 U	1 U	1.3	--	3.5	1 U	1.4	1 U	1 U	--	--	--	19	1 U	1 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

Well Number	Sample Date	Sample Type	Non-chlorinated VOCs										Chlorinated VOCs																										
			Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-07	1/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	--	--	1 U	1 U	1 U	--	--	--	--	20	1 U	--	--	--	3	--	--	1 U	1 U	--	--	--	--	--	1.8	--	--
	4/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	5.5	1 U	1 U	--	--	29	1 U	1 U	1 U	1 U	2	--	1 U	1 U	1 U	1 U	1 U	--	--	--	30	1 U	1 U
	7/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	18	5 U	5 U	--	--	30	31	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	--	--	--	53	5 U	5 U
	10/23/1991		5 U	5 U	5 U	10 U	--	--	--	--	--	--	2 U	5 U	2 U	2 U	20 U	2 U	2 U	4	--	18	16	5 U	5 U	5 U	2 U	10 U	2 U	2 U	2 U	2 U	2 U	--	--	--	54	20 U	2 U
	1/15/1992		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9	--	49	56	1 U	1 U	1 U	9.9	--	1 U	1 U	1 U	1 U	1 U	--	--	--	120	1 U	1 U
	4/15/1992		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	0.97	0.5 U	0.5 U	0.5 U	4.4	0.5 U	32	73	0.5 U	0.5 U	0.5 U	5.7	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	55	0.5 U	0.5 U
	7/15/1992		1 U	2 U	2 U	2 U	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	--	12	17	2 U	2 U	2 U	2.3	--	2 U	2 U	2 U	2 U	2 U	--	--	--	53	2 U	2 U
	10/15/1992		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	2 U	2 U	1 U	2.2	7	2 U	2 U	--	--	22	48	2 U	2 U	2 U	4.5	--	1 U	2 U	1 U	1 U	2 U	--	--	--	98	2 U	2 U
	1/15/1993		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	--	28	67	2 U	2 U	2 U	4.9	--	2 U	2 U	2 U	2 U	2 U	--	--	--	73	2 U	2 U
	4/22/1993		1.2 U	2.5 U	90	5.6	--	--	--	--	--	--	1 U	1.1	1 U	1 U	1.3 B	1 U	1 U	--	--	9	17	1 U	1 U	1 U	2.7	--	1 U	1 U	1 U	1 U	1 U	--	--	--	23	1 U	1 U
	7/13/1993		5 U	10 U	210	10 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.2 B	1 U	1 U	--	--	23	7.9	1 U	1 U	1 U	6.7	--	1 U	1 U	1 U	1 U	1 U	--	--	--	43	1 U	1 U
	10/13/1993		0.82	1 U	7.2	1 U	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	--	19	4.8	2 U	2 U	2 U	5.5	--	2 U	2 U	2 U	2 U	2 U	--	--	--	44	2 U	2 U
	1/11/1994		1.4	1 U	33	1 U	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	--	39	9.8	2 U	2 U	2 U	6.7	--	2 U	2 U	2 U	2 U	2 U	--	--	--	53	2 U	2 U
	4/12/1994		2.5 U	5 U	200	5 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	67	20	5 U	5 U	5 U	15	--	5 U	5 U	5 U	5 U	5 U	--	--	--	96	5 U	5 U
	7/19/1994		0.88	1 U	7.7	1.2	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	57	7	5 U	5 U	5 U	8.5	--	5 U	5 U	5 U	5 U	5 U	--	--	--	140	5 U	5 U
	10/12/1994		0.5 U	1 U	5.1	5.5	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	--	28	7.8	2 U	2 U	2 U	4.5	--	2 U	2 U	2 U	2 U	2 U	--	--	--	98	2 U	2 U
	1/18/1995		0.5 U	7	8.7	10	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	43	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	--	--	--	170	10 U	10 U
	4/18/1995		0.5 U	1 U	1.3	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1.1	3.2 B	1 U	1 U	--	--	19	29	1 U	1 U	1 U	1.5	--	1 U	1 U	1 U	1 U	1 U	--	--	--	26	1 U	1 U
	7/11/1995		0.5 U	1 U	2.1	3.4	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	--	55	24	2 U	2 U	2 U	5.7	--	2.3	2 U	2 U	2 U	2 U	--	--	--	53	2 U	2 U
	10/10/1995		0.74	1 U	3.8	1.4	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	76	22	10 U	10 U	10 U	11	--	10 U	10 U	10 U	10 U	10 U	--	--	--	98	10 U	10 U
	1/31/1996		1	4.2	4.9	10	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	47	13	5 U	5 U	5 U	6.8	--	5 U	5 U	5 U	5 U	5 U	--	--	--	85	5 U	5 U
	4/16/1996		0.5 U	1.3	11	14	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	--	24	41	2 U	2 U	2 U	3.4	--	2 U	2 U	2 U	2 U	2 U	--	--	--	37	2 U	2 U
	7/16/1996		1	1 U	1.6	2.7	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	93	35	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	--	--	--	87	10 U	10 U
	10/8/1996		0.96	1 U	1.4	1.5	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	74	32	5 U	5 U	5 U	9.9	--	5.1	5 U	5 U	5 U	5 U	--	--	--	150	5 U	5 U
	1/14/1997		0.5 U	1 U	1.7	2.8	--	--	--	--	--	--	1 U	1 U	1 U	1.2	1 U	1 U	1 U	--	--	31	30	1 U	1 U	1 U	7.5	--	2.6	1 U	1 U	1 U	1 U	--	--	--	95	1 U	1 U
	4/16/1997		0.5 U	1.1	1.2	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1.7	1 U	1 U	1 U	--	--	64	65	1 U	1 U	1 U	8.5	--	2.6	1 U	2.6	1 U	1 U	--	--	--	63	1 U	1 U
	7/9/1997		0.56	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	61	79	1 U	1 U	1 U	9.1	--	1.7	1 U	2.3	1 U	1 U	--	--	--	54	1 U	1 U
	10/15/1997		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1.4	1 U	1 U	1 U	--	--	57	65	1 U	1 U	1 U	12	--	3.3	1 U	1.4	1 U	1 U	--	--	--	85	1 U	1 U
	1/14/1998		0.5 U	2.2	5.2	6.8	--	--	--	--	--	--	1 U	1 U	1 U	1.6	1 U	1 U	1 U	--	--	38	24	1 U	1 U	1 U	10	--	1 U	1 U	1 U	1 U	1 U	--	--	--	97	1 U	1 U
	4/22/1998		0.5 U	1 U	1.6	1.8	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	21	18	1 U	1 U	1 U	3.6	--	1 U	1 U	1.2	1 U	1 U	--	--	--	23	1 U	1 U
	7/15/1998		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1	1 U	1 U	1 U	--	--	41	32	1 U	1 U	1 U	5.9	--	1.8	1 U	1 U	1 U	1 U	--	--	--	53	1 U	1 U
	10/20/1998		0.68	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	3	1.4	1 U	1 U	1 U	--	--	70	41	1 U	1 U	1 U	13	--	4.3	1 U	1 U	1 U	1 U	--	--	--	88	1 U	1 U
	1/15/1999		1.2 U	2.5 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	--	--	74	24	2.5 U	2.5 U	2.5 U	16	--	5.3	2.5 U	2.5 U	2.5 U	2.5 U	--	--	--	160	2.5 U	2.5 U
	4/15/1999		2 U	3	11	6.8	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	4 U	4 U	22	--	33	9.7	2 U	2 U	2 U	8.4	--	2.7	2 U	2 U	2 U	2 U	--	--	--	80	4 U	4 U
	7/15/1999		1 U	1 U	1.3	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1.4	1 U	2 U	2 U	21	--	53	16	1 U	1 U	1 U	9.4	--	2.8	1 U	14	1 U	1 U	--	--	--	65	2 U	2 U
	10/15/1999		2 U	2 U	2 U	4 U	--	--	--	--	--	--	2 U	2 U	2 U	2.7	2 U	4 U	4 U	35	--	71	7	2 U	2 U	2 U	18	--	5.7	2 U	2 U	2 U	2 U	--	--	--	130	4 U	4 U
	1/25/2000		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1.1	1 U	2 U	2 U	13	--	29	2.2	1 U	1 U	1 U	9.1	--	2.3	1 U	9.8	1 U	1 U	--	--	--	47	2 U	2 U
	4/15/2000		1 U	1 U	1.2	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1.1	1 U	2 U	2 U	13	--	41	5.8	1 U	1 U	1 U	6.2	--	1.6	1 U	1.4	1 U	1 U	--	--	--	48	2 U	2 U
	10/15/2000		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	5 U	5 U	27	--	64	29	2.5 U	2.5 U	2.5 U	13	--	3.8	2.5 U	2.5 U	2.5 U	2.5 U	--	--	--	110	5 U	5 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs										Chlorinated VOCs																											
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-07	4/15/2001		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1.2	1 U	2 U	2 U	23	--	53	41	1 U	1 U	1 U	8.9	--	2.9	1 U	1 U	1 U	1 U	--	--	--	78	2 U	2 U
	7/18/2001		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	5 U	5 U	21	--	76	140	2.5 U	2.5 U	2.5 U	13	--	2.7	2.5 U	2.5 U	2.5 U	2.5 U	--	--	--	84	5 U	5 U
	10/18/2001		2 U	2 U	2 U	2 U	--	--	--	--	--	--	2 U	2 U	2 U	2.8	2 U	4 U	4 U	36	--	78	27	2 U	2 U	2 U	16	--	4.8	2 U	2 U	2 U	2 U	--	--	--	160	4 U	4 U
	1/17/2002		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	2.1	--	8.7	15	1 U	1 U	1 U	1.2	--	1 U	1 U	1.4	1 U	1 U	--	--	--	15	2 U	2 U
	4/18/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	7.9	--	34	52	1 U	1 U	1 U	4.1	--	1.1	1 U	1 U	1 U	1 U	--	--	--	38	2 U	2 U
	7/26/2002		2.5 U	2.5 U	2.5 U	5 U	--	--	--	--	--	--	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U	24	--	58	15	2.5 U	2.5 U	2.5 U	11	--	3.4	2.5 U	2.5 U	2.5 U	2.5 U	--	--	--	100	5 U	5 U
	10/23/2002		1 U	1 U	1 U	2 U	--	--	10 U	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	3.8	1 U	1 U	--	10 U	--	21	2 U	2 U
	12/30/2002		0.057 J	1 U	1 U	2 U	--	--	--	--	--	1 U	1 U	1 U	1 U	0.29 J	0.6 J	1 U	1 U	3	1 U	13	1.8	1 U	1 U	1 U	1.8	0.09 J	0.38 J	1 U	1	1 U	1 U	--	--	--	13	1 U	0.12 J
	4/24/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.8	5 U	1 U	1 U	13	1 U	48	18	1 U	1 U	1 U	7.4	5 U	1.1	1 U	1.7	1 U	1 U	1 U	1 U	1 U	59	1 U	0.5 U
	7/30/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.6	5 U	1 U	1 U	16	1 U	52	20	1 U	1 U	1 U	8.5	5 U	1.7	1 U	1.7	1 U	1 U	1 U	1 U	1 U	60	1 U	0.5 U
	10/23/2003		2 U	2 U	2 U	4 U	--	--	9.9 U	--	--	2 U	2 U	2 U	5 U	2 U	5 U	5 U	5 U	2 U	--	5.8	3.3	2 U	2 U	2 U	5 U	5 U	2 U	2 U	2 U	2 U	2 U	--	9.9 U	--	11	5 U	5 U
	1/22/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	6.2	1 U	24	5.3	1 U	1 U	1 U	2.3	5 U	1 U	1 U	1.7	1 U	1 U	1 U	1 U	1 U	32	1 U	0.5 U
	4/21/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	4.4	1 U	14	3.4	1 U	1 U	1 U	1.4	5 U	1 U	1 U	2.2	1 U	1 U	1 U	1 U	1 U	28	1 U	0.5 U
	7/21/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.1	1 U	5	0.63	1 U	1 U	1 U	1 U	5 U	1 U	1 U	3.5	1 U	1 U	1 U	1 U	1 U	15	1 U	0.5 U
	10/12/2004		2 U	2 U	2 U	4 U	--	--	9.5 U	--	--	2 U	2 U	2 U	5 U	2 U	5 U	5 U	5 U	2 U	--	6.5	2 U	2 U	2 U	2 U	5 U	5 U	2 U	2 U	13	2 U	2 U	--	9.5 U	--	12	5 U	5 U
	1/27/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.4	1 U	9.8	0.62	1 U	1 U	1 U	4.8	5 U	1 U	1 U	34	1 U	1 U	1 U	1 U	1 U	16	1 U	0.5 U
	4/27/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	5	1 U	21	1.4	1 U	1 U	1 U	4.2	5 U	1 U	1 U	11	1 U	1 U	1 U	1 U	1 U	39	1 U	0.5 U
	7/27/2005		0.98	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	2.7	5 U	1 U	1 U	31	1 U	100	45	1 U	1 U	1 U	14	5 U	2.7	1 U	4	1 U	1 U	1 U	1 U	1 U	110	1 U	0.5 U
	10/19/2005		2 U	2 U	2 U	4 U	--	--	10 U	--	--	2 U	2 U	2 U	5 U	2.1	5 U	5 U	5 U	31	--	93	80	2 U	2 U	2 U	14	5 U	3.3	2 U	2.8	2 U	4 U	--	10 U	--	89	5 U	5 U
	1/26/2006		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 R,U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	16	1 U	51	17	1 U	1 U	1 U	7.5	5 U	1.7	1 U	2.6	1 U	1 U	1 U	1 U	1 U	56	1 U	0.5 U
	4/26/2006		0.57	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.7	5 U	1 U	1 U	22	1 U	69	23	1 U	1 U	1 U	10	5 U	2.3	1 U	2.7	1 U	1 U	1 U	1 U	1 U	68	1 U	0.5 U
	7/26/2006		0.55	1 U	1 U	1 U	1 U	1 L,L	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.5	5 U	1 U	1 U	19	1 U	49	34	1 U	1 U	1 U	6.3	5 U	1.9	1 U	1.4	1 U	1 U	1 U	1 U	1 U	55	1 U	0.5 U
	10/25/2006		2 U	2 U	2 U	2 U	--	--	9.43 U	16	--	2 U	2 U	2 U	5 U	2 U	5 U	5 U	5 U	24	--	95	31	2 U	2 U	2 U	9.9	5 La,U	3.3	2 U	2.3	2 U	2 U	--	9.43 U	--	88	5 U	5 U
	1/18/2007		0.56	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.4	5 U	1 U	1 U	17	1 U	52	5.3	1 U	1 U	1 U	5.8	5 U	2	1 U	1.7	1 U	1 U	1 U	1 U	1 U	59	1 U	0.5 U
	4/17/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.2	5 U	1 U	1 U	14	1 U	45	15	1 U	1 U	1 U	7.4	5 U	1.7	1 U	2	1 U	1 U	1 U	1 U	1 U	60	1 U	0.5 U
	7/26/2007		0.78	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.9	5 U	1 U	1 U	24	1 U	72	34	1 U	1 U	1 U	10	5 U	3	1 U	1.7	1 U	1 U	1 U	1 U	1 U	84	1 U	0.5 U
	10/25/2007		2 U	2 U	2 U	2 U	--	--	9.43 U	--	--	2 U	2 U	2 U	5 U	2 U	5 U	5 U	5 U	2 U	--	6.8	2 U	2 U	2 U	2 U	5 U	5 U	2 U	2 U	2 U	2 U	2 U	--	9.43 U	--	7.9	5 U	5 U
	1/29/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	24	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	5.7	1 U	25	2.2	1 U	1 U	1 U	2.5	5 U	1 U	1 U	2.2	1 U	1 U	1 U	1 U	1 U	25	1 U	0.5 U
	4/24/2008		0.5 U	1 U	1 U	1 U	1 U	1 L,L	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	6.2	1 U	29	2	1 U	1 U	1 U	3	5 U	1 U	1 U	2.4	1 U	1 U	1 U	1 U	1 U	31	1 U	0.5 U
	7/31/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.3	1 U	6.6	0.53	1 U	1 U	1 U	1.1	5 U	1 U	1 U	2.6	1 U	1 U	1 U	1 U	1 U	10	1 U	0.5 U
	10/28/2008		2 U	2 U	2 U	2 U	--	--	9.52 U	22	--	2 U	2 U	2 U	5 U	2 U	5 U	5 U	5 U	2 U	--	2	2 U	2 U	2 U	2 U	5 U	5 U	2 U	2 U	7.5	2 U	2 U	--	9.52 U	--	11	5 U	5 U
	1/27/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	11	1.2	1 U	1 U	1 U	12	5 U	1 U	1 U	59	1 U	1 U	1 U	1 U	1 U	19	1 U	0.5 U
	4/7/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	16	3.3	1 U	1 U	1 U	20	5 U	1 U	1 U	78	1 U	1 U	1 U	1 U	1 U	25	1 U	0.5 U
	7/30/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 M1,U	1 U	5 U	1 U	1 U	1 U	1 U	3.9	0.5 U	1 U	1 U	1 U	7.6 M1	5 A-01,U	1 U	1 U	130 MHA	1 U	1 U	1 U	1 U	1 U	42	2.5	0.5 U
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-08	1/15/1989		--	--	--	--	--	--	--	--	--	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	30	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	4.3	0.2 U	0.2 U	--	--	--	69	0.2 U	0.2 U
	4/15/1989		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	36	1 U	1 U	1 U	1 U	6	1 U	1 U	1 U	1 U	1 U	1 U	--	--	--	23	1 U	1 U
	7/15/1989		0.7 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	3	1 U	1 U	1 U	--	--	74	10	1 U	1 U	1 U	14	--	15	1 U	2	1 U	1 U	--	--	--	43	1 U	1 U
	10/15/1989		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	40	1 U	1 U	1 U	1 U	4	--	8	--	1	1 U	1 U	--	--	--	22	1 U	1 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs										Chlorinated VOCs																											
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-08	1/23/1990		0.5 U	0.5 U	0.5 U	1 U	--	--	--	--	--	--	0.2 U	0.5 U	0.2 U	0.49	2 U	0.2 U	0.2 U	--	--	29	0.83	0.5 U	0.5 U	0.5 U	6.6	0.2 U	--	0.2 U	1.4	0.2 U	0.2 U	--	--	--	28	2 U	0.2 U
	4/13/1990		1 U	1 U	1 U	2 U	--	--	--	--	--	--	0.4 U	1 U	0.4 U	0.4 U	4 U	0.4 U	0.4 U	--	--	28	0.8	1 U	1 U	1 U	2.7	0.4 U	--	0.4 U	1	0.4 U	0.4 U	--	--	--	17	4 U	0.4 U
	7/15/1990		1 U	1 U	1 U	2 U	--	--	--	--	--	--	0.4 U	1 U	0.4 U	1	4 U	0.4 U	0.4 U	5.9	--	42	17	1 U	1 U	1 U	7.7	0.4 U	0.92	0.4 U	0.4 U	0.4 U	0.4 U	--	--	--	20	4 U	0.4 U
	10/15/1990		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	34	14	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	--	--	--	14	10 U	10 U
	1/15/1991		0.5 U	3	1.7	4.4	--	--	--	--	--	--	--	--	1 U	1 U	1 U	--	--	--	--	59	30	--	--	--	6	--	--	1 U	1 U	--	--	--	--	--	26	--	--
MW-09	1/15/1989		0.5 U	0.5 U	0.5 U	--	--	--	--	--	--	--	0.2 U	0.2 U	0.2 U	8.9	16	0.2 U	0.2 U	--	--	34	4.3	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	3.1	2.9	0.2 U	--	--	--	55	0.2 U	0.2 U
	4/15/1989		0.7 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	5	8	1 U	1 U	1 U	4	1 U	1 U	1 U	1 U	1 U	1 U	--	--	--	24	1 U	1 U
	7/15/1989		0.7 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	4	3	1 U	1 U	--	--	28	37	1 U	1 U	1 U	14	--	3	1 U	2	4	1 U	--	--	--	57	1 U	1 U
	10/15/1989		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	10 U	10 U	10 U	10 U	15	10 U	10 U	--	--	90	10 U	10 U	10 U	10 U	40	--	10 U	10 U	10 U	10 U	10 U	--	--	--	110	10 U	10 U
	1/23/1990		2.5 U	2.5 U	2.5 U	5 U	--	--	--	--	--	--	1 U	2.5 U	1 U	1 U	10 U	1 U	8.1	--	--	50	3.9	2.5 U	2.5 U	2.5 U	36	1 U	--	1 U	2.2	1 U	1 U	--	--	--	100	10 U	1 U
	4/13/1990		2.5 U	2.5 U	2.5 U	5 U	--	--	--	--	--	--	1 U	2.5 U	1 U	13	10 U	1 U	1 U	--	--	89	15	2.5 U	2.5 U	2.5 U	48	1 U	--	1 U	2	4	1 U	--	--	--	150	10 U	1 U
	7/15/1990		2.5 U	2.5 U	2.5 U	5 U	--	--	--	--	--	--	1 U	2.5 U	1 U	3.7	10 U	1 U	1 U	1 U	--	23	50	2.5 U	2.5 U	2.5 U	12	1 U	1 U	1 U	1 U	4	1 U	--	--	--	64	10 U	1 U
	7/15/1990	K	2.5 U	2.5 U	2.5 U	5 U	--	--	--	--	--	--	1 U	2.5 U	1 U	5.4	10 U	1 U	1 U	1 U	--	35	61	2.5 U	2.5 U	2.5 U	17	1 U	1 U	1 U	1 U	5	1 U	--	--	--	84	10 U	1 U
	10/15/1990		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	6.5	7.8	1 U	1 U	1 U	4.4	--	1 U	1 U	1 U	1 U	1 U	--	--	--	17	1 U	1 U
	1/15/1991		0.5 U	6.6	1.4	9	--	--	--	--	--	--	--	--	1 U	1 U	1 U	--	--	--	--	14	30	--	--	--	7	--	--	1 U	1 U	--	--	--	--	--	26	--	--
	4/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1.8	2.1 B	1 U	1 U	--	--	9.4	34	1 U	1 U	1 U	3.7	--	1 U	1 U	1 U	1.8	1 U	--	--	--	26	1 U	1 U
	7/15/1991		0.5 U	1 U	99	1 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	15	5 U	5 U	--	--	17	120	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	--	--	--	41	5 U	5 U
	10/22/1991		10 U	10 U	94	20 U	--	--	--	--	--	--	4 U	10 U	4 U	10	40 U	4 U	4 U	4 U	--	51	100	10 U	10 U	10 U	20	20 U	4 U	4 U	4 U	4 U	4 U	--	--	--	120	40 U	4 U
	1/15/1992		50 U	50 U	1220	92	--	--	--	--	--	--	5 U	5 U	1 U	1 U	1 U	5 U	5 U	1 U	--	16	79	5 U	5 U	5 U	6	--	5 U	5 U	1 U	1 U	5 U	--	--	--	45	5 U	5 U
	4/15/1992		25 U	2800	3600	6190	25 U	31	25 U	--	--	25 U	25 U	25 U	25 U	25 U	48	25 U	25 U	25 U	25 U	31	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	52	25 U	25 U
	7/15/1992		500 U	33000	7900	25000	--	--	--	--	--	--	1000 U	1000 U	1000 U	1000 U	1900	1000 U	1000 U	--	--	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	--	1000 U	1000 U	1000 U	1000 U	1000 U	--	--	--	1000 U	1000 U	1000 U
	10/15/1992		0.5 U	83000	13000	58000	--	--	--	--	--	--	1000 U	1000 U	1 U	1 U	1400	1000 U	1000 U	--	--	1 U	1 U	1000 U	1000 U	1000 U	1 U	--	1 U	1000 U	1 U	1 U	1000 U	--	--	--	1 U	1000 U	1000 U
	1/15/1993		50 U	400	3900	5300	--	--	--	--	--	--	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	--	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	100 U	100 U	100 U	100 U	--	--	--	100 U	100 U	100 U
	1/15/1993	K	50 U	400	3900	5300	--	--	--	--	--	--	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	--	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	100 U	100 U	100 U	100 U	--	--	--	100 U	100 U	100 U
	4/20/1993		50 U	5100	4000	9200	--	--	--	--	--	--	1 U	1 U	1 U	21	29 B	1 U	1 U	--	--	110	17	1 U	1 U	1 U	34	--	2.2	1 U	2.7	26	1 U	--	--	--	110	1 U	1 U
	7/14/1993		16 U	33 U	160	74	--	--	--	--	--	--	33 U	33 U	33 U	170	200 B	33 U	33 U	--	--	1200	33 U	33 U	33 U	33 U	300	--	93	33 U	33 U	310	33 U	--	--	--	1100	33 U	33 U
	10/14/1993		2.5 U	5 U	120	45	--	--	--	--	--	--	10 U	10 U	10 U	65	41 B	10 U	10 U	--	--	400	10 U	10 U	10 U	10 U	120	--	10 U	10 U	10 U	110	10 U	--	--	--	390	10 U	10 U
	1/12/1994		10 U	48	290	220	--	--	--	--	--	--	10 U	10 U	10 U	46	20 B	10 U	10 U	--	--	330	10 U	10 U	10 U	10 U	91	--	10 U	10 U	10 U	99	10 U	--	--	--	230	10 U	10 U
	4/13/1994		500 U	17000	12000	32000	--	--	--	--	--	--	5 U	5 U	5 U	69	20 B	5 U	5 U	--	--	220	21	5 U	5 U	5 U	71	--	5 U	5 U	5 U	53	5 U	--	--	--	270	5 U	5 U
	7/20/1994		1000 U	56000	15000	40000	--	--	--	--	--	--	10 U	10 U	10 U	52	10 B	10 U	10 U	--	--	150	13	10 U	10 U	10 U	56	--	10 U	10 U	10 U	34	10 U	--	--	--	200	10 U	10 U
	10/13/1994		500 U	57000	11000	34000	--	--	--	--	--	--	10 U	10 U	10 U	170	25 B	10 U	10 U	--	--	340	30	10 U	10 U	10 U	130	--	10 U	10 U	10 U	99	10 U	--	--	--	350	10 U	10 U
	1/18/1995		250 U	8200	9800	20000	--	--	--	--	--	--	10 U	10 U	10 U	82	25 B	10 U	10 U	--	--	350	30	10 U	10 U	10 U	110	--	10 U	10 U	10 U	95	10 U	--	--	--	310	10 U	10 U
	4/19/1995		50 U	100 U	650	480	--	--	--	--	--	--	100 U	100 U	100 U	130	3000 B	100 U	100 U	--	--	850	100 U	100 U	100 U	100 U	170	--	100 U	100 U	100 U	200	100 U	--	--	--	670	100 U	100 U
	7/13/1995		10 U	69	780	340	--	--	--	--	--	--	50 U	50 U	50 U	100	50 U	50 U	50 U	--	--	410	50 U	50 U	50 U	50 U	200	--	50 U	50 U	50 U	150	50 U	--	--	--	540	50 U	50 U
	10/11/1995		25 U	110	670	1900	--	--	--	--	--	--	25 U	25 U	25 U	250	47	25 U	25 U	--	--	410	25 U	25 U	25 U	25 U	120	--	25 U	25 U	25 U	74	25 U	--	--	--	320	25 U	25 U
	2/1/1996		50 U	100 U	4300	6100	--	--	--	--	--	--	25 U	25 U	25 U	120	44	25 U	25 U	--	--	430	76	25 U	25 U	25 U	130	--	25 U	25 U	25 U	94	25 U	--	--	--	500	25 U	25 U
	4/17/1996		3.3	5.5	24	22	--	--	--	--	--	--	20 U	20 U	20 U	83	23	20 U	20 U	--	--	620	23	20 U	20 U	20 U	170	--	20 U	20 U	20 U	160	20 U	--	--	--	580	20 U	20 U
	7/17/1996		4.6	2 U	42	4.3	--	--	--	--	--	--	50 U	50 U	50 U	94	50 U	50 U	50 U	--	--	590	50 U	50 U	50 U	50 U	150	--	50 U	50 U	50 U	160	50 U	--	--	--	570	50 U	50 U
	10/9/1996		50 U	100 U	2900	350	--	--	--	--	--	--	20 U	20 U	20 U	210	69	20 U	20 U	--	--	400	96	20 U	20 U	20 U	87	--	20 U	20 U	20 U	55	20 U	--	--	--	470	20 U	20 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs										Chlorinated VOCs																										
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-09	1/15/1997		2.5 U	5 U	5 U	5 U	--	--	--	--	--	--	5 U	5 U	5 U	50	5.6	5 U	5 U	--	--	260	250	5 U	5 U	5 U	120	--	5 U	5 U	6.8	54	5 U	--	--	--	400	5 U	5 U
	4/17/1997		5 U	10 U	18	10 U	--	--	--	--	--	--	10 U	10 U	10 U	94	18	15	10 U	--	--	740	34	10 U	10 U	10 U	200	--	11	10 U	18	180	10 U	--	--	--	770	10 U	10 U
	7/10/1997		25 U	50 U	2500	860	--	--	--	--	--	--	50 U	50 U	50 U	110	50 U	50 U	50 U	--	--	840	50 U	50 U	50 U	50 U	240	--	50 U	50 U	50 U	210	50 U	--	--	--	850	50 U	50 U
	10/16/1997		25 U	150	1900	4800	--	--	--	--	--	--	50 U	50 U	50 U	470	550	50 U	50 U	--	--	740	57	50 U	50 U	50 U	160	--	50 U	50 U	50 U	57	50 U	--	--	--	600	50 U	50 U
	10/16/1997	K	25 U	170	2000	5000	--	--	--	--	--	--	50 U	50 U	50 U	540	610	50 U	50 U	--	--	820	56	50 U	50 U	50 U	170	--	50 U	50 U	50 U	57	50 U	--	--	--	620	50 U	50 U
	1/15/1998		5 U	10 U	690	260	--	--	--	--	--	--	10 U	10 U	10 U	99	20	10 U	10 U	--	--	240	200	10 U	10 U	10 U	67	--	10 U	10 U	10 U	37	10 U	--	--	--	270	10 U	10 U
	1/15/1998	K	5 U	10 U	660	260	--	--	--	--	--	--	10 U	10 U	10 U	95	20	10 U	10 U	--	--	230	210	10 U	10 U	10 U	65	--	10 U	10 U	10 U	34	10 U	--	--	--	260	10 U	10 U
	4/23/1998		5 U	10 U	23	10 U	--	--	--	--	--	--	10 U	10 U	10 U	52	10 U	14	10 U	--	--	460	190	10 U	10 U	10 U	160	--	10 U	10 U	15	90	10 U	--	--	--	390	10 U	10 U
	4/23/1998	K	5 U	10 U	23	10 U	--	--	--	--	--	--	10 U	10 U	10 U	52	10 U	15	10 U	--	--	450	190	10 U	10 U	10 U	160	--	10 U	10 U	15	91	10 U	--	--	--	390	10 U	10 U
	7/15/1998		12 U	25 U	73	25 U	--	--	--	--	--	--	25 U	25 U	25 U	150	86	36	25 U	--	--	1200	60	25 U	25 U	25 U	380	--	26	25 U	30	220	25 U	--	--	--	1300	25 U	25 U
	7/15/1998	K	12 U	25 U	70	25 U	--	--	--	--	--	--	25 U	25 U	25 U	150	84	38	25 U	--	--	1100	56	25 U	25 U	25 U	360	--	25 U	25 U	27	220	25 U	--	--	--	1300	25 U	25 U
	10/21/1998		7.4	12 U	390	12 U	--	--	--	--	--	--	12 U	12 U	12 U	530	920	16	12 U	--	--	1200	96	12 U	12 U	12 U	270	--	12	12 U	26	160	18	--	--	--	1200	12 U	12 U
	1/15/1999		6.2 U	12 U	100	83	--	--	--	--	--	--	12 U	12 U	12 U	400	940	12 U	12 U	--	--	490	230	12 U	12 U	12 U	100	--	12 U	12 U	12 U	12 U	12 U	--	--	--	550	12 U	12 U
	4/15/1999		5 U	5 U	5 U	5 U	--	--	--	--	--	--	5 U	5 U	5 U	160	200	10 U	10 U	16	--	250	180	5 U	5 U	5 U	68	--	5 U	5 U	7	16	5	--	--	--	350	10 U	10 U
	4/15/1999	K	5 U	5 U	5 U	5 U	--	--	--	--	--	--	5 U	5 U	5 U	110	130	10 U	10 U	10 U	--	170	170	5 U	5 U	5 U	47	--	5 U	5 U	5 U	9.8	5	--	--	--	250	10 U	10 U
	7/15/1999		25 U	25 U	25 U	25 U	--	--	--	--	--	--	25 U	25 U	25 U	440	1400	50 U	50 U	50	--	780	140	25 U	25 U	25 U	190	--	25 U	25 U	25 U	25 U	25 U	--	--	--	810	50 U	50 U
	7/15/1999	K	25 U	25 U	25 U	25 U	--	--	--	--	--	--	25 U	25 U	25 U	490	1500	50 U	50 U	51	--	770	120	25 U	25 U	25 U	200	--	25 U	25 U	25 J	45	25 U	--	--	--	860	50 U	50 U
	10/15/1999		5 U	5 U	5 U	10 U	--	--	--	--	--	--	5 U	5 U	5 U	92	250	10 U	10 U	7.4	--	160	85	5 U	5 U	5 U	86	--	5 U	5 U	5 U	5 U	5 U	--	--	--	280	10 U	10 U
	10/15/1999	K	5 U	5 U	5 U	10 U	--	--	--	--	--	--	5 U	5 U	5 U	94	250	10 U	10 U	8	--	180	88	5 U	5 U	5 U	92	--	5 U	5 U	5 U	5 U	5 U	--	--	--	290	10 U	10 U
	1/28/2000		5 U	5 U	5 U	10 U	--	--	--	--	--	--	5 U	5 U	5 U	150	300	10 U	10 U	7	--	170	38	5 U	5 U	5 U	52	--	5 U	5 U	5 U	5 U	5 U	--	--	--	170	10 U	10 U
	1/28/2000	K	5 U	5 U	5 U	10 U	--	--	--	--	--	--	5 U	5 U	5 U	110	270	10 U	10 U	5 U	--	130	31	5 U	5 U	5 U	36	--	5 U	5 U	5 U	5 U	5 U	--	--	--	120	10 U	10 U
	4/15/2000		5 U	5 U	5 U	5 U	--	--	--	--	--	--	5 U	5 U	5 U	57	30	10 U	10 U	15	--	240	57	5 U	5 U	5 U	110	--	5 U	5 U	7	5 U	5 U	--	--	--	370	10 U	10 U
	4/15/2000	K	5 U	5 U	5 U	5 U	--	--	--	--	--	--	5 U	5 U	5 U	60	31	10 U	10 U	17	--	250	58	5 U	5 U	5 U	110	--	5 U	5 U	7.1	5 U	5 U	--	--	--	380	10 U	10 U
	10/15/2000		5 U	5 U	29	5 U	--	--	--	--	--	--	5 U	5 U	5 U	22	5 U	10 U	10 U	11	--	130	96	5 U	5 U	5 U	37	--	5 U	5 U	5 U	15	5 U	--	--	--	160	10 U	10 U
	10/15/2000	K	5 U	5 U	28	5 U	--	--	--	--	--	--	5 U	5 U	5 U	23	5 U	10 U	10 U	11	--	130	89	5 U	5 U	5 U	39	--	5 U	5 U	5.1	15	5 U	--	--	--	170	10 U	10 U
	4/15/2001		5 U	5 U	5 U	5 U	--	--	--	--	--	--	5 U	5 U	5 U	29	5.1	10 U	10 U	21	--	150	130	5 U	5 U	5 U	52	--	5 U	5 U	8.1	19	5 U	--	--	--	200	10 U	10 U
	4/15/2001	K	5 U	5 U	5 U	5 U	--	--	--	--	--	--	5 U	5 U	5 U	24	5 U	10 U	10 U	15	--	130	110	5 U	5 U	5 U	40	--	5 U	5 U	6.8	15	5 U	--	--	--	160	10 U	10 U
	7/19/2001		5 U	5 U	440	25	--	--	--	18	--	--	5 U	5 U	5 U	16	6.8	10 U	10 U	11	--	88	68	5 U	5 U	5 U	26	--	5 U	5 U	5 U	5 U	5 U	--	--	--	110	10 U	10 U
	7/19/2001	K	5 U	5 U	390	22	--	--	--	13	--	--	5 U	5 U	5 U	19	8.2	10 U	10 U	13	--	110	64	5 U	5 U	5 U	33	--	5 U	5 U	5 U	9.8	5 U	--	--	--	130	10 U	10 U
	10/18/2001		5 U	5 U	8.1	5 U	--	--	--	75	--	--	5 U	5 U	5 U	110	69	10 U	10 U	15	--	260	240	5 U	5 U	5 U	89	--	5 U	5 U	6.5	8.8	5 U	--	--	--	440	10 U	10 U
	10/18/2001	K	5 U	5 U	33	5 U	--	--	--	88	--	--	5 U	5 U	5 U	65	68	10 U	10 U	7.6	--	160	250	5 U	5 U	5 U	64	--	5 U	5 U	5 U	5 U	5 U	--	--	--	340	10 U	10 U
	1/17/2002		2.5 U	2.5 U	2.5 U	2.5 U	--	--	--	--	--	--	2.5 U	2.5 U	2.5 U	35	14	5 U	5 U	5.3	--	89	140	2.5 U	2.5 U	2.5 U	43	--	2.5 U	2.5 U	4.4	3.6	2.5 U	--	--	--	200	5 U	5 U
	1/17/2002	K	2.5 U	2.5 U	2.5 U	2.5 U	--	--	--	--	--	--	2.5 U	2.5 U	2.5 U	36	15	5 U	5 U	5.3	--	91	150	2.5 U	2.5 U	2.5 U	44	--	2.5 U	2.5 U	4.2	3.8	2.5 U	--	--	--	200	5 U	5 U
	4/18/2002		2.5 U	2.5 U	2.5 U	5 U	--	--	--	--	--	--	2.5 U	2.5 U	2.5 U	26	6.9	5 U	5 U	11	--	110	64	2.5 U	2.5 U	2.5 U	33	--	2.5 U	2.5 U	4.2	12	2.5 U	--	--	--	140	5 U	5 U
	4/18/2002	K	2.5 U	2.5 U	2.5 U	5 U	--	--	--	--	--	--	2.5 U	2.5 U	2.5 U	36	10	5 U	5 U	16	--	160	56	2.5 U	2.5 U	2.5 U	48	--	2.5 U	2.5 U	6	20	2.5 U	--	--	--	190	5 U	5 U
	7/26/2002		25 U	25 U	25 U	50 U	--	--	--	--	--	--	25 U	25 U	25 U	150	280	50 U	50 U	25 U	--	320	340	25 U	25 U	25 U	89	--	25 U	25 U	25 U	25 U	25 U	--	--	--	480	50 U	50 U
	7/26/2002	K	10 U	10 U	10 U	20 U	--	--	--	--	--	--	10 U	10 U	10 U	170	320	20 U	20 U	13	--	360	380	10 U	10 U	10 U	130	--	10 U	10 U	10 U	10 U	10 U	--	--	--	570	20 U	20 U
	10/24/2002		10 U	10 U	10 U	20 U	--	--	--	--	--	--	10 U	10 U	10 U	300	230	20 U	20 U	23	--	530	190	10 U	10 U	10 U	140	--	10 U	10 U	10 U	10 U	10 U	--	--	--	530	20 U	20 U
	10/24/2002	K	10 U	10 U	10 U	20 U	--	--	--	--	--	--	10 U	10 U	10 U	360	270	20 U	20 U	28	--	630	210	10 U	10 U	10 U	160	--	10 U	10 U	12	10 U	10 U	--	--	--	640	20 U	20 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

Well Number	Sample Date	Sample Type	Non-chlorinated VOCs										Chlorinated VOCs																											
			Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-09	1/9/2003		2.5 U	5 U	5 U	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	150	160	5 U	5 U	12	5 U	290	100	5 U	5 U	5 U	100	25 U	5 U	5 U	9.6	5 U	5 U	5 U	5 U	5 U	390	5 U	2.5 U
	1/9/2003 K		2.5 U	5 U	5 U	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	150	170	5 U	5 U	11	5 U	290	110	5 U	5 U	5 U	100	25 U	5 U	5 U	9	5 U	5 U	5 U	5 U	5 U	390	5 U	2.5 U
	4/25/2003		2.5 U	5 U	5 U	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	80	25 U	5 U	5 U	12	5 U	180	180	5 U	5 U	5 U	55	25 U	5 U	5 U	6	5.6	5 U	5 U	5 U	5 U	240	5 U	2.5 U
	4/25/2003 K		2.5 U	5 U	5 U	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	86	25 U	5 U	5 U	13	5 U	200	170	5 U	5 U	5 U	58	25 U	5 U	5 U	5.5	5.8	5 U	5 U	5 U	5 U	250	5 U	2.5 U
	7/31/2003		5 U	10 U	10 U	20 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	5 U	160	84	10 U	10 U	20	10 U	370	330	10 U	10 U	10 U	120	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	480	10 U	5 U
	7/31/2003 K		2.5 U	5 U	5 U	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	170	81	5 U	5 U	22	5 U	390	310	5 U	5 U	5 U	120	25 U	5 U	5 U	9	7.2	5 U	5 U	5 U	5 U	460	5 U	2.5 U
	10/22/2003		5 U	10 U	10 U	20 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	5 U	74	190	10 U	10 U	10 U	10 U	130	140	10 U	10 U	10 U	38	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	150	10 U	5 U
	10/22/2003 K		1 U	2 U	2 U	4 U	2 U	2 U	2 U	--	2 U	2 U	2 U	2 U	1 U	66	140	2 U	2 U	4.3	2 U	120	140	2 U	2 U	2 U	32	10 U	2 U	2 U	4.1	2 U	2 U	2 U	2 U	2 U	130	2 U	1 U
	1/23/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1.6	0.5 U	38	14	1 U	1 U	4.9	1 U	94	26	1 U	1 U	1 U	27	5 U	1 U	1 U	5.6	1.4	1 U	1 U	1 U	1 U	95	1 U	0.5 U
	1/23/2004 K		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1.7	0.5 U	41	12	1 U	1 U	5.5	1 U	99	26	1 U	1 U	1 U	28	5 U	1 U	1 U	5.9	1.7	1 U	1 U	1 U	1 U	100	1 U	0.5 U
	4/21/2004		1 U	2 U	2 U	4 U	2 U	2 U	2 U	--	2 U	2 U	2 U	2.1	1 U	73	71	2 U	2 U	7.7	2 U	200	30	2 U	2 U	2 U	62	10 U	2 U	2 U	5.4	2 U	2 U	2 U	2 U	2 U	190	2 U	1 U
	4/21/2004 K		1 U	2 U	2 U	4 U	2 U	2 U	2 U	--	2 U	2 U	2 U	2.2	1 U	76	70	2 U	2 U	7.8	2 U	190	28	2 U	2 U	2 U	68	10 U	2 U	2 U	6.8	2 U	2 U	2 U	2 U	2 U	220	2 U	1 U
	7/21/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1.8	0.5 U	24	78	1 U	1 U	3.8	1 U	110	18	1 U	1 U	1 U	53	5 U	1 U	1 U	5	1	1 U	1 U	1 U	1 U	130	1 U	0.5 U
	7/21/2004 K		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1.8	0.5 U	24	76	1 U	1 U	4	1 U	120	20	1 U	1 U	1 U	55	5 U	1	1 U	5	1.1	1 U	1 U	1 U	1 U	130	1 U	0.5 U
	10/12/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	3	5 U	1 U	1 U	3	1 U	69	3.6	1 U	1 U	1 U	15	5 U	1 U	1 U	3.5	1.2	1 U	1 U	1 U	1 U	57	1 U	0.5 U
	10/12/2004 K		0.5	1 M1,U	1 M1,U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1	0.5 U	3.5	5 U	1 U	1 U	3.4	1 U	69	3.9	1 U	1 U	1 M1,U	17	5 U	1 U	1 U	4.2	1.3	1 U	1 U	1 M1,U	1 U	61	1 U	0.5 U
	1/27/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	7.2	5 U	1 U	1 U	1.1	1 U	44	0.78	1 U	1 U	1 U	6.4	5 U	1 U	1 U	7.5	1 U	1 U	1 U	1 U	1 U	41	1 U	0.5 U
	1/27/2005 K		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	7.4	5 U	1 U	1 U	1.1	1 U	44	0.87	1 U	1 U	1 U	6.6	5 U	1 U	1 U	7.1	1 U	1 U	1 U	1 U	1 U	41	1 U	0.5 U
	4/27/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	22	5.4	1 U	1 U	2.6	1 U	79	24	1 U	1 U	1 U	26	5 U	1 U	1 U	4.6	1 U	1 U	1 U	1 U	1 U	96	1 U	0.5 U
	4/27/2005 K		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	22	5.4	1 U	1 U	2.6	1 U	78	24	1 U	1 U	1 U	26	5 U	1 U	1 U	4.6	1 U	1 U	1 U	1 U	1 U	94	1 U	0.5 U
	7/27/2005		1.1	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	2.2	1 U	0.5 U	64	12	1.1	1 U	11	1 U	170	43	1 U	1 U	1 U	52	5 U	1.8	1 U	6.8	2.8	1 U	1 U	1 U	1 U	190	1 U	0.5 U
	7/27/2005 K		2 U	4 U	4 U	8 U	4 U	4 U	4 U	--	4 U	4 U	4 U	4 U	2 U	85	20 U	4 U	4 U	13	4 U	260	59	4 U	4 U	4 U	69	20 U	4 U	4 U	7.6	4 U	4 U	4 U	4 U	4 U	290	4 U	2 U
	10/20/2005		3.5	4 U	4 U	8 U	4 U	8.4	4 U	--	4 U	4 U	4 U	4 U	2 U	110	32	4 U	4 U	21	4 U	330	290	4 U	4 U	4 U	80	20 U	4 U	4 U	9.2	10	4 U	4 U	4 U	4 U	380	4 U	2 U
	10/20/2005 K		3.3	4 U	4.1	8 U	4 U	9.8	4 U	--	4 U	4 U	4 U	4 U	2 U	94	28	4 U	4 U	17	4 U	290	290	4 U	4 U	4 U	72	20 U	4 U	4 U	8.4	7.4	4 U	4 U	4 U	4 U	350	4 U	2 U
	1/27/2006		2.5 U	5 U	5 U	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	90	120	5 U	5 U	14	5 U	320	280	5 U	5 U	5 U	100	25 U	5 U	5 U	8.9	5 U	5 U	5 U	5 U	5 U	450	5 U	2.5 U
	1/27/2006 K		2.5 U	5 U	5 U	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	89	120	5 U	5 U	13	5 U	320	280	5 U	5 U	5 U	98	25 U	5 U	5 U	8.4	5 U	5 U	5 U	5 U	5 U	430	5 U	2.5 U
	4/26/2006		2.5 U	5 U	5 U	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	86	56	5 U	5 U	10	5 U	330	360	5 U	5 U	5 U	81	25 U	5 U	5 U	11	5 U	5 U	5 U	5 U	5 U	470	5 U	2.5 U
	4/26/2006 K		1.2	1 U	1 U	2 U	1 M1,U	1 U	1 R,U	--	1 M1,U	1 U	1 M1,U	1.6	0.5 U	77	60	1	1 U	11	1 U	390	410	1 U	1 U	1 U	82 M1	5 U	1.6	1 U	10	2.7 M1	1.2	1 U	1 U	1 U	520	1 U	0.5 U
	7/27/2006		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	57	25 U	5 U	5 U	9.8	5 U	180	630	5 U	5 U	5 U	44	25 U	5 U	5 U	8.2	5 U	5 U	5 U	5 U	5 U	260	5 U	2.5 U
	7/27/2006 K		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	58	25 U	5 U	5 U	10	5 U	180	710	5 U	5 U	5 U	45	25 U	5 U	5 U	9.2	5 U	5 U	5 U	5 U	5 U	280	5 U	2.5 U
	10/26/2006		1	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1	0.5 U	68	79	1 U	1 U	9.3	1 U	190	260	1 U	1 U	1 U	52	5 U	1.4	1 U	5.5	1.4	1 U	1 U	1 U	1 U	430	1 U	0.5 U
	10/26/2006 K		1.2	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1.1	0.5 U	74	79	1 U	1 U	11	1 U	210	270	1 U	1 U	1 U	58	5 U	1.9	1 U	6.7	2	1.2	1 U	1 U	1 U	420	1 U	0.5 U
	1/18/2007		0.97	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1.1	0.5 U	67	58	1 U	1 U	9.8	1 U	190	230	1 U	1 U	1 U	35	5 U	1.7	1 U	6.8	1.3	1.1	1 U	1 U	1 U	230	1 U	0.5 U
	1/18/2007 K		0.95	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1	0.5 U	63	54	1 U	1 U	9.1	1 U	180	220	1 U	1 U	1 U	33	5 U	1.6	1 U	6.6	1.3	1.1	1 U	1 U	1 U	230	1 U	0.5 U
	4/18/2007		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	68	25 U	5 U	5 U	9.8	5 U	200	470	5 U	5 U	5 U	46	25 U	5 U	5 U	8.7	5 U	5 U	5 U	5 U	5 U	290	5 U	2.5 U
	4/18/2007 K		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	65	25 U	5 U	5 U	9.2	5 U	190	440	5 U	5 U	5 U	43	25 U	5 U	5 U	7.2	5 U	5 U	5 U	5 U	5 U	260	5 U	2.5 U
	7/27/2007		1.7	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1.3	0.5 U	99	23	1.1	1 U	19	1 U	260 MHA	450	1 U	1 U	1 U	49	5 U	3.6	1 U	8	4.1	1.8	1 U	1 U	1 U	330	1 U	0.5 U
	7/27/2007 K		1.7	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1.4	0.5 U	110	25	1.4	1 U	22	1 U	280	450	1 U	1 U	1 U	53	5 U	3.9	1 U	8.4	4.5	1.7	1 U	1 U	1 U	320	1 U	0.5 U
	10/25/2007		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	120	290	5 U	5 U	7.1	5 U	220	330	5 U	5 U	5 U	50	25 U	5 U	5 U	7.6	5 U	5 U	5 U	5 U	5 U	270	5 U	2.5 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs										Chlorinated VOCs																												
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-09	10/25/2007	K	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	130	320	5 U	5 U	7.8	5 U	240	370	5 U	5 U	5 U	52	25 U	5 U	5 U	7.5	5 U	5 U	5 U	5 U	5 U	280	5 U	2.5 U
	1/31/2008		2 U	4 U	4 U	4 U	4 U	4 U	4 U	--	4 U	4 U	4 U	4 U	2 U	81	34	4 U	4 U	9.6	4 U	180	35	4 U	4 U	4 U	39	20 U	4 U	4 U	7.2	4 U	4 U	4 U	4 U	4 U	200	4 U	2 U
	1/31/2008	K	2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	89	25 U	5 U	5 U	8.1	5 U	170	50	5 U	5 U	5 U	32	25 U	5 U	5 U	6.8	5 U	5 U	5 U	5 U	5 U	180	5 U	2.5 U
	4/24/2008		1.4	1 U	1 U	1 U	1 U	1 L,L	1 U	--	1 U	1 U	1 U	1.5	0.5 U	150	30	1 U	1 U	17	1 U	300	60	1 U	1 U	1 U	61	5 U	1.9	1 U	10	2.9	2.2	1 U	1 U	1 U	470	1 U	0.5 U
	4/24/2008	K	5 U	10 U	10 U	10 U	10 U	10 L,L	10 U	--	10 U	10 U	10 U	10 U	5 U	150	50 U	10 U	10 U	16	10 U	330	58	10 U	10 U	10 U	57	50 U	10 U	10 U	10	10 U	10 U	10 U	10 U	10 U	360	10 U	5 U
	7/29/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	36	6	1 U	1 U	3.6	1 U	81	21	1 U	1 U	1 U	23	5 U	1 U	1 U	6.6	1 U	1 U	1 U	1 U	1 U	110	1 U	0.5 U
	7/29/2008	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	35	5.9	1 U	1 U	3.3	1 U	78	21	1 U	1 U	1 U	24	5 U	1 U	1 U	6.5	1 U	1 U	1 U	1 U	1 U	110	1 U	0.5 U
	10/30/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.2	1 U	35	3	1 U	1 U	1 U	2.9	5 U	1 U	1 U	5.6	1 U	1 U	1 U	1 U	1 U	25	1 U	0.5 U
	10/30/2008	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.1	1 U	33	2.8	1 U	1 U	1 U	2.7	5 U	1 U	1 U	5.4	1 U	1 U	1 U	1 U	1 U	24	1 U	0.5 U
	1/28/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.9	5 U	1 U	1 U	1.8	1 U	9.8	0.5 U	1 U	1 U	1 U	1.6	5 U	1 U	1 U	12	1 U	1 U	1 U	1 U	1 U	21	1 U	0.5 U
	1/28/2009	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	2.1	5 U	1 U	1 U	2	1 U	12	0.5 U	1 U	1 U	1 U	1.6	5 U	1 U	1 U	11	1 U	1 U	1 U	1 U	1 U	22	1 U	0.5 U
	4/8/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	4.8	0.5 U	1 U	1 U	1 U	1.4	5 U	1 U	1 U	26	1 U	1 U	1 U	1 U	1 U	15	1 U	0.5 U
	4/8/2009	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	4.4	0.5 U	1 U	1 U	1 U	1.1	5 U	1 U	1 U	22	1 U	1 U	1 U	1 U	1 U	14	1 U	0.5 U
	7/31/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.3	5 U	1 U	1 U	1.1	1 U	18	0.66	1 U	1 U	1 U	2.4	5 U	1 U	1 U	100	1 U	1 U	1 U	1 U	1 U	35	1.4	0.5 U
	7/31/2009	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.4	5 U	1 U	1 U	1.3	1 U	20	0.73	1 U	1 U	1 U	2.1	5 U	1 U	1 U	110	1 U	1 U	1 U	1 U	1 U	37	1.4	0.5 U
	10/9/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.6	1 U	5	0.5 U	1 U	1 U	1 U	4.2	5 U	1 U	1 U	110	1 U	1 U	1 U	1 U	1 U	36	1.9	0.5 U
	10/9/2009	K	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.5	1 U	4.8	0.5 U	1 U	1 U	1 U	4.2	5 U	1 U	1 U	110	1 U	1 U	1 U	1 U	1 U	36	1.9	0.5 U
MW-10	1/15/1989		0.5 U	0.5 U	0.54	--	--	--	--	--	--	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	2.8	3.7	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	1.2	0.2 U	0.2 U	--	--	--	32	0.2 U	0.2 U
	4/25/1989		0.7 U	1 U	1 U	7	--	--	--	--	--	--	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	1 U	1 U	5	1 U	1 U	--	--	--	23	1 U	1 U
	7/15/1989		7 U	10 U	10 U	30	--	--	--	--	--	--	10 U	10 U	10 U	10 U	38	10 U	10 U	--	--	12	150	10 U	10 U	10 U	15	--	10 U	10 U	10 U	10 U	10 U	--	--	--	180	10 U	10 U
	10/15/1989		5 U	10 U	190	10 U	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	10 U	50	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10	10 U	--	--	--	70	10 U	10 U
	1/22/1990		5 U	5 U	210	10 U	--	--	--	--	--	--	2 U	5 U	2 U	2 U	20 U	2 U	2 U	--	--	9.9	80	5 U	5 U	5 U	8.4	2 U	--	2 U	2 U	2 U	2 U	--	--	--	84	20 U	2 U
	4/12/1990		2.5 U	2.5 U	200	5 U	--	--	--	--	--	--	1 U	2.5 U	1 U	1 U	10 U	1 U	1 U	--	--	4.9	90	2.5 U	2.5 U	2.5 U	5.6	1 U	--	1 U	1 U	1 U	1 U	--	--	--	93	10 U	1 U
	4/12/1990	K	2.5 U	2.5 U	700	5 U	--	--	--	--	--	--	1 U	2.5 U	1 U	1 U	10 U	1 U	1 U	--	--	10	120	2.5 U	2.5 U	2.5 U	5	1 U	--	1 U	1 U	1 U	1 U	--	--	--	87	10 U	1 U
	7/15/1990		125 U	200	6500	1500	--	--	--	--	--	--	50 U	125 U	50 U	50 U	500 U	50 U	50 U	50 U	--	50 U	310	125 U	125 U	125 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	--	--	240	500 U	50 U
	10/15/1990		0.5 U	330	1330	980	--	--	--	--	--	--	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	250 U	250 U	250 U	250 U	--	--	--	250 U	250 U	250 U
	10/15/1990	K	100 U	480	1500	1600	--	--	--	--	--	--	200 U	200 U	200 U	200 U	200 U	200 U	200 U	--	--	200 U	200 U	200 U	200 U	200 U	200 U	--	200 U	200 U	200 U	200 U	200 U	--	--	--	200 U	200 U	200 U
	1/15/1991		0.5 U	1 U	1 U	4	--	--	--	--	--	--	--	--	1 U	1 U	1 U	--	--	--	--	1 U	220	--	--	--	1 U	--	--	1 U	1 U	--	--	--	--	--	1 U	--	--
	10/9/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	6.6	1 U	4.3	0.5 U	1 U	1 U	1 U	2.9	5 U	1 U	1 U	110 MHA	1 U	1 U	1 U	1 U	1 U	32	1.7	0.5 U
MW-11	1/15/1989		0.5 U	0.5 U	43	--	--	--	--	--	--	--	0.2 U	0.2 U	0.2 U	0.88	1	0.2 U	0.2 U	--	--	3.2	21	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	34	0.2 U	0.2 U
	1/15/1989	K	0.5 U	0.5 U	17	1.8	--	--	--	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	--	0.5 U	0.5 U	0.5 U	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/15/1989		800	7500	2600	11000	--	--	--	--	--	--	500 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	500 U	500 U	500 U	500 U	500 U	500 U	--	--	--	500 U	500 U	500 U
	4/15/1989	K	5 U	1400	660	740	--	--	--	--	--	--	5 U	5 U	5 U	15	5 U	5 U	5 U	--	5 U	8.8	15	5 U	5 U	5 U	20	5 U	5 U	5 U	5 U	5 U	5 U	--	--	--	39	5 U	5 U
	7/15/1989		7 U	10 U	10 U	90	--	--	--	--	--	--	1 U	1 U	1 U	1	1	1 U	1 U	--	--	4	7	1 U	1 U	1 U	2	--	1 U	1 U	1	1 U	1 U	--	--	--	29	1 U	1 U
	10/15/1989		5 U	10 U	200	10 U	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	10 U	70	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	--	--	--	35	10 U	10 U
	1/23/1990		5 U	5 U	83	10 U	--	--	--	--	--	--	2 U	5 U	2 U	2 U	20 U	2 U	2 U	--	--	5.5	28	5 U	5 U	5 U	2 U	2 U	--	2 U	2 U	2 U	2 U	--	--	--	46	20 U	2 U
	4/10/1990		2.5 U	2.6	370	150	--	--	--	--	--	--	1 U	2.5 U	1 U	1 U	10 U	1 U	1 U	--	--	1 U	23	2.5 U	2.5 U	2.5 U	1 U	1 U	--	1 U	1 U	1 U	1 U	--	--	--	33	10 U	1 U
	7/15/1990		25 U	440	1000	760	--	--	--	--	--	--	10 U	25 U	10 U	10 U	100 U	10 U	10 U	10 U	--	10 U	10 U	25 U	25 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	--	65	100 U	10 U
	10/15/1990		500 U	15000	3000	10000	--	--	--	--	--	--	500 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	--	500 U	500 U	500 U	500 U	500 U	--	--	--	500 U	500 U	500 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs										Chlorinated VOCs																											
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-11	1/15/1991		0.5 U	15	4	12	--	--	--	--	--	--	--	--	1 U	1 U	1 U	--	--	--	--	1 U	1 U	--	--	--	1 U	--	--	1 U	1 U	--	--	--	--	--	1 U	--	--
	4/15/1991		100 U	8500	3300	7500	--	--	--	--	--	--	10 U	10 U	10 U	10 U	25 B	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	--	--	--	63	10 U	10 U
	7/15/1991		0.5 U	57	520	22	--	--	--	--	--	--	10 U	10 U	10 U	10 U	22	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	--	--	--	61	10 U	10 U
	10/22/1991		100 U	140	2000	660	--	--	--	--	--	--	40 U	100 U	40 U	40 U	400 U	40 U	40 U	40 U	--	40 U	40 U	100 U	100 U	100 U	40 U	200 U	40 U	40 U	40 U	40 U	40 U	--	--	--	110	400 U	40 U
	1/15/1992		1 U	7.3	230	26	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	8.7	1 U	1 U	1 U	1 U	7.9	--	1 U	1 U	1 U	3.4	1 U	--	--	--	85	1 U	1 U
	4/15/1992		0.5 U	1.7	130	2.3	0.5 U	1.2	0.5 U	--	--	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.77	0.5 U	8.1	0.8	0.58	0.5 U	0.5 U	4.7	0.5 U	0.5 U	0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	70	0.5 U	0.5 U
	7/15/1992		2.5 U	5 U	17	5 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	19	5 U	5 U	5 U	5 U	6.1	--	5 U	5 U	5 U	5 U	5 U	--	--	--	160	5 U	5 U
	10/15/1992		0.5 U	1 U	11	1 U	--	--	--	--	--	--	5 U	5 U	1 U	1 U	5	5 U	5 U	--	--	18	1 U	5 U	5 U	5 U	7.9	--	1 U	5 U	1 U	1 U	5 U	--	--	--	160	5 U	5 U
	1/15/1993		1.2 U	2.4 U	110	2.4 U	--	--	--	--	--	--	2 U	2 U	2 U	2.1	2 U	2 U	2 U	--	--	8.5	2 U	2 U	2 U	2 U	4.6	--	2 U	2 U	2 U	2 U	2 U	--	--	--	86	2 U	2 U
	4/19/1993		0.5 U	1 U	2	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1.9	1.3 B	1 U	1 U	--	--	8.1	1 U	1 U	1 U	1 U	4.3	--	1 U	1 U	1 U	1 U	1 U	--	--	--	59	1 U	1 U
	7/12/1993		0.5 U	1.8	2.5	6.4	--	--	--	--	--	--	10 U	10 U	10 U	10 U	19 B	10 U	10 U	--	--	37	10 U	10 U	10 U	10 U	11	--	10 U	10 U	10 U	10 U	10 U	--	--	--	230	10 U	10 U
	10/13/1993		0.5 U	1 U	2.1	3.1	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	27	5 U	5 U	5 U	5 U	7.9	--	5 U	5 U	5 U	5 U	5 U	--	--	--	150	5 U	5 U
	1/10/1994		0.5 U	1 U	2.5	2.8	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	25	5 U	5 U	5 U	5 U	12	--	5 U	5 U	5 U	5 U	5 U	--	--	--	190	5 U	5 U
	4/12/1994		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	2 U	2 U	2 U	2.2	2 U	2 U	2 U	--	--	17	2 U	2 U	2 U	2 U	4.9	--	2 U	2 U	2 U	2 U	2 U	--	--	--	80	2 U	2 U
	7/18/1994		0.5 U	1 U	1 U	1.6	--	--	--	--	--	--	2.5 U	2.5 U	2.5 U	4.4	2.5 U	2.5 U	2.5 U	--	--	32	2.5 U	2.5 U	2.5 U	2.5 U	12	--	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	--	--	180	2.5 U	2.5 U
	10/11/1994		0.5 U	1 U	4.5	1 U	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	56	10 U	10 U	10 U	10 U	22	--	10 U	10 U	10 U	10 U	10 U	--	--	--	360	10 U	10 U
	1/17/1995		10 U	660	850	1100	--	--	--	--	--	--	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	--	130	20 U	20 U	20 U	20 U	37	--	20 U	20 U	20 U	20 U	20 U	--	--	--	660	20 U	20 U
	4/17/1995		50 U	100 U	1900	1000	--	--	--	--	--	--	10 U	10 U	10 U	10 U	67 B	10 U	10 U	--	--	16	10 U	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	--	--	--	74	10 U	10 U
	7/11/1995		2.5 U	5 U	160	37	--	--	--	--	--	--	5 U	5 U	5 U	6	5 U	5 U	5 U	--	--	33	5 U	5 U	5 U	5 U	9.2	--	5 U	5 U	5 U	5 U	5 U	--	--	--	140	5 U	5 U
	10/9/1995		0.5 U	1 U	5.8	2.2	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	44	10 U	10 U	10 U	10 U	13	--	10 U	10 U	10 U	10 U	10 U	--	--	--	180	10 U	10 U
	1/30/1996		25 U	520	460	1000	--	--	--	--	--	--	50 U	50 U	50 U	50 U	50 U	50 U	50 U	--	--	250	50 U	50 U	50 U	50 U	60	--	50 U	50 U	50 U	50 U	50 U	--	--	--	620	50 U	50 U
	4/16/1996		25 U	160	1100	1400	--	--	--	--	--	--	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	--	87	71	20 U	20 U	20 U	31	--	20 U	20 U	20 U	20 U	20 U	--	--	--	240	20 U	20 U
	7/15/1996		10 U	20 U	460	290	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	50	81	10 U	10 U	10 U	17	--	10 U	10 U	10 U	10 U	10 U	--	--	--	220	10 U	10 U
	10/8/1996		0.5 U	1.9	20	8	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	53	33	10 U	10 U	10 U	13	--	10 U	10 U	10 U	10 U	10 U	--	--	--	250	10 U	10 U
	1/14/1997		0.5 U	9.4	84	88	--	--	--	--	--	--	1 U	1 U	1 U	4.4	1 U	1 U	1 U	--	--	27	4.3	1 U	1 U	1 U	16	--	1 U	1 U	1 U	1 U	1 U	--	--	--	160	1 U	1 U
	4/16/1997		2.5 U	5 U	120	8.2	--	--	--	--	--	--	5 U	5 U	5 U	9.6	5 U	5 U	5 U	--	--	73	12	5 U	5 U	5 U	26	--	5 U	5 U	5 U	5 U	5 U	--	--	--	370	5 U	5 U
	7/9/1997		2.5 U	5 U	8.3	5 U	--	--	--	--	--	--	5 U	5 U	5 U	8.3	5 U	5 U	5 U	--	--	56	6	5 U	5 U	5 U	18	--	5 U	5 U	5 U	5 U	5 U	--	--	--	240	5 U	5 U
	10/15/1997		2.5 U	5 U	5 U	5 U	--	--	--	--	--	--	5 U	5 U	5 U	12	5 U	5 U	5 U	--	--	100	5 U	5 U	5 U	5 U	40	--	5 U	5 U	5 U	5 U	5 U	--	--	--	350	5 U	5 U
	1/14/1998		12 U	770	1800	2200	--	--	--	--	--	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	--	56	25 U	25 U	25 U	25 U	28	--	25 U	25 U	25 U	25 U	25 U	--	--	--	390	25 U	25 U
	4/22/1998		1.2 U	63	150	210	--	--	--	--	--	--	2.5 U	2.5 U	2.5 U	5.2	2.5 U	2.5 U	2.5 U	--	--	34	19	2.5 U	2.5 U	2.5 U	19	--	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	--	--	180	2.5 U	2.5 U
	7/15/1998		1.2 U	2.5 U	41	4.8	--	--	--	--	--	--	2.5 U	2.5 U	2.5 U	5.8	2.5 U	2.5 U	2.5 U	--	--	29	4.2	2.5 U	2.5 U	2.5 U	12	--	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	--	--	150	2.5 U	2.5 U
	10/20/1998		5 U	10 U	10 U	10 U	--	--	--	--	--	--	10 U	10 U	10 U	16	10 U	10 U	10 U	--	--	100	10 U	10 U	10 U	10 U	33	--	10 U	10 U	10 U	10 U	10 U	--	--	--	430	10 U	10 U
	1/15/1999		6.2 U	260	750	970	--	--	--	--	--	--	12 U	12 U	12 U	26	12 U	12 U	12 U	--	--	190	17	12 U	12 U	12 U	59	--	12 U	12 U	12 U	12 U	12 U	--	--	--	690	12 U	12 U
	1/15/1999 K		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	70 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/15/1999		25 U	670	1600	1270	--	--	--	--	--	--	25 U	25 U	25 U	25 U	25 U	50 U	50 U	25 U	--	70	28	25 U	25 U	25 U	29	--	25 U	25 U	25 U	25 U	25 U	--	--	--	480	50 U	50 U
	7/15/1999		10 U	10 U	85	10 U	--	--	--	--	--	--	10 U	10 U	10 U	30	10 U	20 U	20 U	28	--	250	12	10 U	10 U	10 U	69	--	10 U	10 U	25	17	10 U	--	--	--	740	20 U	20 U
	10/15/1999		10 U	10 U	480	52	--	--	--	--	--	--	10 U	10 U	10 U	18	10 U	20 U	20 U	21	--	110	110	10 U	10 U	10 U	56	--	10 U	10 U	10 U	10 U	10 U	--	--	--	650	20 U	20 U
	1/25/2000		12 U	12 U	12 U	24 U	--	--	--	--	--	--	12 U	12 U	12 U	29	12 U	25 U	25 U	50	--	230	22	12 U	12 U	12 U	100	--	12 U	12 U	22	12 U	12 U	--	--	--	820	25 U	25 U
	4/15/2000		12 U	12 U	55	17	--	--	--	--	--	--	12 U	12 U	12 U	30	12 U	25 U	25 U	54	--	220	65	12 U	12 U	12 U	98	--	12 U	12 U	12 U	12 U	12 U	--	--	--	1100	25 U	25 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs										Chlorinated VOCs																											
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-11	10/15/2000		50 U	50 U	50 U	50 U	--	--	--	--	--	--	50 U	50 U	980	910	50 U	100 U	100 U	50 U	--	360	220	50 U	50 U	50 U	480	--	50 U	50 U	69	50 U	50 U	--	--	--	2900	100 U	100 U
	4/15/2001		25 U	25 U	48	25 U	--	--	--	--	--	--	25 U	25 U	25 U	54	25 U	50 U	50 U	51	--	370	25 U	25 U	25 U	25 U	140	--	25 U	25 U	25 U	25 U	25 U	--	--	--	1700	50 U	50 U
	7/17/2001		5 U	5 U	5 U	5 U	--	--	--	5.1	--	--	5 U	5 U	5 U	9.9	5 U	10 U	10 U	9	--	67	5 U	5.7	5 U	5 U	30	--	5 U	5 U	5 U	5 U	5 U	--	--	--	400	10 U	10 U
	10/18/2001		25 U	25 U	90	122	--	--	--	12	--	--	25 U	25 U	25 U	50	25 U	50 U	50 U	51	--	410	25 U	25 U	25 U	25 U	98	--	25 U	25 U	25 U	27	25 U	--	--	--	1500	50 U	50 U
	1/17/2002		25 U	31	1900	530	--	--	--	--	--	--	25 U	25 U	25 U	25 U	25 U	50 U	50 U	54	--	120	25 U	25 U	25 U	25 U	44	--	25 U	25 U	25 U	25 U	25 U	--	--	--	630	50 U	50 U
	4/18/2002		25 U	25 U	300	50 U	--	--	--	--	--	--	25 U	25 U	25 U	44	25 U	50 U	50 U	66	--	360	25 U	25 U	25 U	25 U	89	--	25 U	25 U	25 U	27	25 U	--	--	--	1300	50 U	50 U
	7/26/2002		50 U	50 U	50 U	100 U	--	--	--	--	--	--	50 U	50 U	50 U	50 U	50 U	100 U	100 U	58	--	410	50 U	50 U	50 U	50 U	110	--	50 U	50 U	50 U	50 U	50 U	--	--	--	1500	100 U	100 U
	10/24/2002		10 U	10 U	390	20 U	--	--	10 U	--	--	--	10 U	10 U	10 U	24	10 U	20 U	20 U	39	--	140	130	10 U	10 U	10 U	59	--	10 U	10 U	10 U	10 U	10 U	--	10 U	--	700	20 U	20 U
	12/30/2002		1.4 J	20 U	31	40 U	--	--	--	--	--	20 U	20 U	3.5 J	20 U	15 J	20 U	20 U	20 U	22	20 U	110	100	3.2 J	20 U	20 U	42	20 U	20 U	20 U	3.4 J	20 U	20 U	--	--	--	550	20 U	20 U
	4/25/2003		2.5 U	5 U	5 U	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	13	25 U	5 U	5 U	29	5 U	120	16	5 U	5 U	5 U	40	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	410	5 U	2.5 U
	7/31/2003		5 U	10 U	210	94	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	5 U	50	50 U	10 U	10 U	44	10 U	370	5.4	10 U	10 U	10 U	96	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1100	10 U	5 U
	10/23/2003		20 U	20 U	710	40 U	--	--	9.9 U	--	--	20 U	20 U	20 U	50 U	20 U	50 U	50 U	50 U	46	--	56	300	20 U	20 U	20 U	50 U	50 U	20 U	20 U	20 U	20 U	20 U	--	9.9 U	--	380	50 U	50 U
	1/23/2004		1 U	2 U	24	4 U	2 U	2 U	2 U	--	2 U	2 U	2 U	2 U	1 U	4.7	10 U	2 U	2 U	24	2 U	37	22	2 U	2 U	2 U	15	10 U	2 U	2 U	2.6	2 U	2 U	2 U	2 U	2 U	190	2 U	1 U
	4/21/2004		1 U	2 U	3.6	4 U	2 U	2 U	2 U	--	2 U	2 U	2 U	2 U	1 U	6.2	10 U	2 U	2 U	8.2	2 U	40	24	2 U	2 U	2 U	16	10 U	2 U	2 U	3.3	2 U	2 U	2 U	2 U	2 U	250	2 U	1 U
	7/21/2004		0.5	1 U	84	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	3.4	5 U	1 U	1 U	15	1 U	29	60	1 U	1 U	1 U	16	5 U	1 U	1 U	3.4	1 U	1 U	1 U	1 U	1 U	190	1 U	0.5 U
	10/12/2004		2 U	2 U	29	4 U	--	--	9.6 U	--	--	2 U	2 U	2 U	5 U	3.5	5 U	5 U	5 U	13	--	40	21	2 U	2 U	2 U	13	5 U	2 U	2 U	4.2	2 U	2 U	--	9.6 U	--	180	5 U	5 U
	1/27/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.7	5 U	1 U	1 U	4.6	1 U	16	3	1 U	1 U	1 U	7.7	5 U	1 U	1 U	5.2	1 U	1 U	1 U	1 U	1 U	130	1 U	0.5 U
	4/27/2005		5 U	10 U	10 U	20 U	10 U	10 U	10 U	--	10 U	10 U	10 U	13	5 U	41	50 U	10 U	10 U	34	10 U	290	30	10 U	10 U	10 U	93	50 U	10 U	10 U	12	10 U	10 U	10 U	10 U	10 U	1200	10 U	5 U
	7/27/2005		10 U	20 U	20 U	40 U	20 U	20 U	20 U	--	20 U	20 U	20 U	20 U	10 U	40	100 U	20 U	20 U	30	20 U	300	20	20 U	20 U	20 U	87	100 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	1300	20 U	10 U
	10/20/2005		20 U	20 U	20 U	40 U	--	--	10 U	--	--	20 U	20 U	20 U	50 U	39	50 U	50 U	50 U	34	--	240	20 U	20 U	20 U	20 U	70	50 U	20 U	20 U	20 U	20 U	20 U	--	10 U	--	810	50 U	50 U
	1/27/2006		5 U	10 U	490	287	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	5 U	36	50 U	10 U	10 U	52	10 U	280	13	10 U	10 U	10 U	71	50 U	10 U	10 U	12	10 U	10 U	10 U	10 U	10 U	1000	10 U	5 U
	4/26/2006		10 U	20 U	1300	670	20 U	20 U	20 U	--	20 U	20 U	20 U	20 U	10 U	22	100 U	20 U	20 U	35	20 U	160	19	20 U	20 U	20 U	40	100 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	690	20 U	10 U
	7/27/2006		1.4	1 U	78	16.1	1 U	1	1 U	--	1 U	1 U	1 U	4.2	0.5 U	39	5 U	1 U	1 U	68	1 U	310	4.2	5.5	1 U	1.4	59	5 U	1 U	1 U	13	7.3	1 U	1 U	1 U	1 U	930	1 U	0.5 L,U
	10/25/2006		20 U	54	300	430	--	--	9.43 U	38	--	20 U	20 U	20 U	50 U	42	50 U	50 U	50 U	69	--	320	20 U	20 U	20 U	20 U	54	50 La,U	20 U	20 U	20 U	20 U	20 U	--	9.43 U	--	1100	50 U	50 U
	1/17/2007		2.7	1.2	82	23.1	1 U	2.3	1 U	--	1 U	1 U	1 U	7.1	0.5 U	37	5 U	1 U	1 U	160	1 U	310	18	6.4	1 U	1.6	77	5 U	1 U	1 U	11	4.3	1 U	1 U	1 U	1 U	1100	1 U	0.5 U
	4/18/2007		2.5	12	120	56	1 U	1.3	1 U	--	1 U	1 U	1 U	4	0.5 U	45	5 U	1 U	1 U	110	1 U	360	19	5.4	1 U	1.4	62	5 U	1 U	1 U	12	8.4	1 U	1 U	1 U	1 U	1200	1 U	0.5 U
	7/25/2007		5 U	17	74	67	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	5 U	33	50 U	10 U	10 U	190	10 U	270	5	10 U	10 U	10 U	56	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	840	10 U	5 U
	10/24/2007		2.9	4.8	240	48	--	--	9.52 U	--	--	2 U	2 U	2.9	5 U	6.2	5 U	5 U	5 U	140	--	54	230	2.9	2 U	2 U	15	5 U	2 U	2 U	3.3	2 U	2 U	--	9.52 U	--	140	5 U	5 U
	1/30/2008		1.2 U	2.5 U	64	2.5 U	2.5 U	2.5 U	2.5 U	8.2	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	5.9	12 U	2.5 U	2.5 U	26	2.5 U	44	100	2.5 U	2.5 U	2.5 U	13	12 U	2.5 U	2.5 U	5.3	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	240	2.5 U	1.2 U
	4/23/2008		2 U	4 U	4 U	4 U	4 U	4 L,U	4 U	--	4 U	4 U	4 U	4 U	2 U	7.8	20 U	4 U	4 U	30	4 U	73	100	4 U	4 U	4 U	24	20 U	4 U	4 U	5.4	4 U	4 U	4 U	4 U	4 U	330	4 U	2 U
	7/30/2008		2.5 U	5 U	500	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	5 U	25 U	5 U	5 U	30	5 U	41	220	5 U	5 U	5 U	14	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	220	5 U	2.5 U
	10/29/2008		2 U	2 U	2 U	2 U	--	--	10 U	33	--	2 U	2 U	2 U	5 U	2 U	5 U	5 U	5 U	17	--	11	16	2 U	2 U	2 U	5 U	5 U	2 U	2 U	2.3	2 U	2 U	--	10 U	--	40	5 U	5 U
	1/27/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	8.1	1 U	12	2.9	1 U	1 U	1 U	2.5	5 U	1 U	1 U	4.7	1 U	1 U	1 U	1 U	1 U	45	1 U	0.5 U
	4/8/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	6.5	1 U	19	9.1	1 U	1 U	1 U	3.8	5 U	1 U	1 U	14	1 U	1 U	1 U	1 U	1 U	63	1 U	0.5 U
	7/30/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	4.6	1 U	11	6.8	1 U	1 U	1 U	2.1	5 U	1 U	1 U	34	1 U	1 U	1 U	1 U	1 U	41	1 U	0.5 U
	10/8/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1.9	1 U	6	0.71	1 U	1 U	1 U	3.6	5 U	1 U	1 U	57	1 U	1 U	1 U	1 U	1 U	28	2.4	0.5 U
MW-12D	10/15/1990		0.5 U	1 U	1 U	1 U	--	--	10 U	500 U	--	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	--	10 U	5 U	5 U	10 U	10 U	10 U	5 U	20 U	5 U	5 U	5 U	5 U	5 U	--	10 U	--	5 U	5 U	10 U
	1/15/1991		0.5 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	--	--
MW-12S	10/15/1990		0.5 U	1 U	11	1 U	--	--	13 U	500 U	--	11	5 U	5 U	5 U	5 U	5 U	10 U	10 U	--	10 U	5 U	35	13 U	13 U	13 U	5 U	20 U	5 U	5 U	5 U	5 U	5 U	--	13 U	--	8.6	5 U	10 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs										Chlorinated VOCs																											
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-12S	1/15/1991		0.5 U	1 U	4.5	1 U	--	--	--	--	--	--	--	--	1 U	1 U	1 U	--	--	--	--	1 U	27	--	--	--	1 U	--	--	1 U	1 U	--	--	--	--	--	10	--	--
MW-13D	10/15/1990		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	2.6	1 U	1 U
	1/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	--	--	1 U	1 U	1 U	--	--	--	--	1 U	1 U	--	--	--	1 U	--	--	1 U	1 U	--	--	--	--	--	1.5	--	--
MW-13S	10/15/1990		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 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	1 U	1 U	1 U	1 U	--	--	--	23	1 U	1 U
	1/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	--	--	1 U	1 U	1 U	--	--	--	--	1.6	1 U	--	--	--	1 U	--	--	3	1 U	--	--	--	--	--	7.8 U	--	--
	7/14/1993		0.5 U	4	16	27	--	--	--	--	--	--	1 U	1 U	1 U	1 U	2.3 B	1 U	1 U	--	--	35	19	1 U	1 U	1 U	3.3	--	3.9	1 U	1 U	1 U	1 U	--	--	--	30	1 U	1 U
	10/15/1993		0.5 U	1 U	13	3	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	--	9.7	71	2 U	2 U	2 U	2 U	--	2 U	2 U	2 U	2 U	2 U	--	--	--	18	2 U	2 U
MW-14D	10/15/1990		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	1.5	1 U	1 U
	1/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	--	--	1 U	1 U	1 U	--	--	--	--	1 U	1 U	--	--	--	1 U	--	--	1 U	1 U	--	--	--	--	--	1.6	--	--
	10/8/2009		2 HS,U	2 HS,U	2 HS,U	2 HS,U	--	--	9.6 U	1	--	2 HS,U	2 HS,U	2 HS,U	5 HS,U	2 HS,U	5 HS,U	5 HS,U	5 HS,U	2 HS,U	--	2 HS,U	2 HS,U	2 HS,U	2 HS,U	2 HS,U	5 HS,U	5 HS,U	2 HS,U	2 HS,U	7.5 HS	2 HS,U	2 HS,U	--	9.6 U	--	11 HS	5 HS,U	5 HS,U
MW-14S	10/15/1990		0.5 U	1 U	1750	1 U	--	--	--	--	--	--	10 U	10 U	10 U	10 U	40	10 U	10 U	--	--	20	48	10 U	10 U	10 U	28	--	10 U	10 U	10 U	10 U	10 U	--	--	--	180	10 U	10 U
	1/15/1991		0.5 U	1 U	2	1 U	--	--	--	--	--	--	--	--	1 U	1 U	13	--	--	--	--	13	38	--	--	--	15	--	--	1 U	1 U	--	--	--	--	--	108	--	--
	4/15/1991		50 U	100 U	3300	100 U	--	--	--	--	--	--	10 U	10 U	10 U	10 U	31 B	10 U	10 U	--	--	10 U	24	10 U	10 U	10 U	22	--	10 U	10 U	10 U	10 U	10 U	--	--	--	84	10 U	10 U
	7/15/1991		0.5 U	1 U	31	1 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	26	5 U	5 U	--	--	5 U	12	5 U	5 U	5 U	7.2	--	5 U	5 U	5 U	5 U	5 U	--	--	--	55	5 U	5 U
	10/23/1991		20 U	20 U	410	40 U	--	--	--	--	--	--	8 U	20 U	8 U	8 U	80 U	8 U	8 U	8 U	--	11	19	20 U	20 U	20 U	15	40 U	8 U	8 U	8 U	8 U	8 U	--	--	--	81	80 U	8 U
	10/23/1991 K		25 U	25 U	370	50 U	--	--	--	--	--	--	10 U	25 U	10 U	10 U	100 U	10 U	10 U	10 U	--	11	24	25 U	25 U	25 U	14	50 U	10 U	10 U	10 U	10 U	10 U	--	--	--	81	100 U	10 U
	1/15/1992		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	8.9	9.4	1 U	1 U	1 U	20	--	1 U	1 U	1 U	1 U	1 U	--	--	--	59	1 U	1 U
	4/15/1992		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	1.6	1	0.5 U	0.5 U	0.86	0.5 U	7	5.6	0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	56	0.5 U	0.5 U
	7/15/1992		0.6	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1.4	2.6	1 U	1 U	--	--	4.4	1.2	1 U	1 U	1 U	5.8	--	1 U	1 U	1 U	1 U	1 U	--	--	--	44	1 U	1 U
	7/15/1992 K		0.6	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1.4	2.6	1 U	1 U	--	--	4.2	1.2	1 U	1 U	1 U	5.5	--	1 U	1 U	1 U	1 U	1 U	--	--	--	43	1 U	1 U
	10/15/1992		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	2 U	2 U	1 U	2.3	3.5	2 U	2 U	--	--	8.1	3.9	2 U	2 U	2 U	9.4	--	1 U	2 U	1 U	1 U	2 U	--	--	--	71	2 U	2 U
	1/15/1993		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	5.1	2.1	1 U	1 U	--	--	5.3	1.8	1 U	1 U	1 U	7.4	--	1 U	1 U	1 U	1 U	1 U	--	--	--	56	1 U	1 U
	4/22/1993		0.5 U	24	40	55	--	--	--	--	--	--	1 U	1 U	2.3	3.8	1 U	1 U	1 U	--	--	1.4	1 U	1 U	1 U	1 U	2.3	--	1 U	1 U	1 U	1 U	1 U	--	--	--	18	1 U	1 U
	4/22/1993 K		0.5 U	22	39	57	--	--	--	--	--	--	1 U	1 U	2.3	3.7	1.6 B	1 U	1 U	--	--	1.5	1 U	1 U	1 U	1 U	2.3	--	1 U	1 U	1 U	1 U	1 U	--	--	--	15	1 U	1 U
	7/13/1993		0.5 U	1.3	1.2	3.8	--	--	--	--	--	--	1 U	1 U	2.1	5.4	1.7 B	1 U	1 U	--	--	1.9	1 U	1 U	1 U	1 U	2.8	--	1 U	1 U	1 U	1 U	1 U	--	--	--	25	1 U	1 U
	10/14/1993		0.5 U	1 U	2.1	3.7	--	--	--	--	--	--	1 U	1 U	4.4	6.2	1.4 B	1 U	1 U	--	--	2.6	1 U	1 U	1 U	1 U	3.3	--	1 U	1 U	1 U	1 U	1 U	--	--	--	25	1 U	1 U
	1/12/1994		0.5 U	1 U	3.2	1.4	--	--	--	--	--	--	1 U	1 U	4.3	6.7	1.2 B	1 U	1 U	--	--	2.2	1 U	1 U	1 U	1 U	3	--	1 U	1 U	1 U	1 U	1 U	--	--	--	21	1 U	1 U
	4/13/1994		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	11	16	1.2 B	1 U	1 U	--	--	2.7	1 U	1 U	1 U	1 U	3.1	--	1 U	1 U	1 U	1 U	1 U	--	--	--	29	1 U	1 U
	7/20/1994		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	11	8.6	1 U	1 U	1 U	--	--	1 U	1 U	1 U	1 U	1 U	1.8	--	1 U	1 U	1 U	1 U	1 U	--	--	--	15	1 U	1 U
	10/11/1994		0.53	1 U	1 U	1 U	--	--	--	--	--	--	2 U	2 U	12	17	2 U	2 U	2 U	--	--	8	2 U	2 U	2 U	2 U	9.2	--	2 U	2 U	2 U	2 U	2 U	--	--	--	58	2 U	2 U
	2/8/1995		50 U	100 U	3000	690	--	--	--	--	--	--	1 U	1 U	10	11	1 U	1 U	1 U	--	--	7.8	3.3	1 U	1 U	1 U	6.2	--	1 U	1 U	1 U	1 U	1 U	--	--	--	50	1 U	1 U
	4/18/1995		2.5 U	76	120	190	--	--	--	--	--	--	1 U	1 U	17	16	4.2 B	1 U	1 U	--	--	2.5	1 U	1 U	1 U	1 U	2.9	--	1 U	1 U	1.3	1 U	1 U	--	--	--	20	1 U	1 U
	7/12/1995		0.5 U	2.8	26	12	--	--	--	--	--	--	1 U	1 U	14	14	1.5 B	1 U	1 U	--	--	2.6	1 U	1 U	1 U	1 U	3	--	1 U	1 U	1.5	1 U	1 U	--	--	--	22	1 U	1 U
	10/11/1995		0.5 U	1 U	2.1	2	--	--	--	--	--	--	2 U	2 U	28	27	2.4	2 U	2 U	--	--	4.8	2 U	2 U	2 U	2 U	5.7	--	2 U	2 U	2 U	2 U	2 U	--	--	--	35	2 U	2 U
	2/1/1996		1 U	4.7	87	58	--	--	--	--	--	--	2 U	2 U	12	11	2 U	2 U	2 U	--	--	8.8	2 U	2 U	2 U	2 U	6.5	--	2 U	2 U	2 U	2 U	2 U	--	--	--	42	2 U	2 U
	4/17/1996		2.5 U	54	120	110	--	--	--	--	--	--	2 U	2 U	32	27	3.1	2 U	2 U	--	--	7.7	6.7	2 U	2 U	2 U	7.7	--	2 U	2 U	2 U	2 U	2 U	--	--	--	51	2 U	2 U
	7/17/1996		0.58	1 U	20	10	--	--	--	--	--	--	2 U	2 U	26	22	2 U	2 U	2 U	--	--	5.3	4.9	2 U	2 U	2 U	5.8	--	2 U	2 U	2 U	2 U	2 U	--	--	--	37	2 U	2 U
	10/8/1996		0.5 U	1 U	13	2.9	--	--	--	--	--	--	2 U	2 U	29	20	2 U	2 U	2 U	--	--	11	3.1	2 U	2 U	2 U	9.6	--	2 U	2 U	2 U	2 U	2 U	--	--	--	61	2 U	2 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

Well Number	Sample Date	Sample Type	Non-chlorinated VOCs										Chlorinated VOCs																										
			Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-14S	1/15/1997		2.5 U	5 U	470	5 U	--	--	--	--	--	--	5 U	5 U	42	24	5 U	5 U	5 U	--	--	19	19	5 U	5 U	5 U	20	--	5 U	5 U	5 U	5 U	5 U	--	--	--	90	5 U	5 U
	4/16/1997		0.58	2.9	91	36	--	--	--	--	--	--	1 U	1 U	26	21	1.6	1 U	1 U	--	--	9.6	9	1 U	1 U	1 U	8.3	--	1 U	1 U	2.2	1 U	1 U	--	--	--	45	1 U	1 U
	7/10/1997		0.5 U	1 U	14	1 U	--	--	--	--	--	--	1 U	1 U	19	17	1.4	1 U	1 U	--	--	7.1	4.2	1 U	1 U	1 U	6.7	--	1 U	1 U	4.4	1 U	1 U	--	--	--	35	1 U	1 U
	10/16/1997		0.5 U	1 U	20	1.8	--	--	--	--	--	--	1 U	1 U	34	25	2.3	1 U	1 U	--	--	20	1.2	1 U	1 U	1 U	17	--	1 U	1 U	1 U	1 U	1 U	--	--	--	57	1 U	1 U
	1/15/1998		0.5 U	1.1	19	5	--	--	--	--	--	--	1 U	1 U	21	11	1 U	1 U	1 U	--	--	13	4.7	1 U	1 U	1 U	11	--	1 U	1 U	1.2	1 U	1 U	--	--	--	50	1 U	1 U
	4/23/1998		12 U	25 U	1500	150	--	--	--	--	--	--	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	25 U	25 U	25 U	25 U	--	--	--	38	25 U	25 U
	7/15/1998		0.51	1 U	18	8.4	--	--	--	--	--	--	1 U	1 U	3.7	9.2	1.4	1 U	1 U	--	--	5.5	12	1 U	1 U	1 U	5.8	--	1 U	1 U	1 U	1 U	1 U	--	--	--	18	1 U	1 U
	10/21/1998		1.2 U	2.5 U	120	29	--	--	--	--	--	--	2.5 U	2.5 U	25	20	2.5 U	2.5 U	2.5 U	--	--	17	6	2.5 U	2.5 U	2.5 U	13	--	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	--	--	62	2.5 U	2.5 U
	1/15/1999		1.1	2 U	77	64	--	--	--	--	--	--	2 U	2 U	31	23	2.6	2 U	2 U	--	--	27	5.6	2 U	2 U	2 U	21	--	2 U	2 U	2 U	2 U	2 U	--	--	--	98	2 U	2 U
	1/15/1999 K		--	--	--	47 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/15/1999		12 U	12 U	820	47	--	--	--	--	--	--	12 U	12 U	25	18	12 U	25 U	25 U	12 U	--	30	20	12 U	12 U	12 U	22	--	12 U	12 U	12 U	12 U	12 U	--	--	--	84	25 U	25 U
	7/15/1999		50 U	50 U	3000	50 U	--	--	--	--	--	--	50 U	50 U	50 U	50 U	50 U	100 U	100 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	--	--	--	74	100 U	100 U
	10/15/1999		5 U	5 U	120	10 U	--	--	--	--	--	--	5 U	5 U	37	32	5 U	10 U	10 U	12	--	67	22	5 U	5 U	5 U	56	--	5 U	5 U	5 U	5 U	5 U	--	--	--	180	10 U	10 U
	1/27/2000		5 U	5 U	5 U	10 U	--	--	--	--	--	--	5 U	5 U	35	29	5.7	10 U	10 U	14	--	81	31	5 U	5 U	5 U	69	--	5 U	5 U	5 U	5 U	5 U	--	--	--	230	10 U	10 U
	4/15/2000		3.2	2 U	110	2 U	--	--	--	--	--	--	2 U	2 U	6.1	5	2 U	4 U	4 U	13	--	19	96	2 U	2 U	2 U	13	--	2 U	2 U	2 U	2 U	2 U	--	--	--	60	4 U	4 U
	10/15/2000		5 U	5 U	230	5 U	--	--	--	--	--	--	5 U	5 U	25	25	5 U	10 U	10 U	11	--	49	37	5 U	5 U	5 U	39	--	5 U	5 U	5 U	5 U	5 U	--	--	--	170	10 U	10 U
	4/15/2001		2.1	2 U	8.6	2 U	--	--	--	--	--	--	2 U	2 U	28	23	2 U	4 U	4 U	6.7	--	36	12	2 U	2 U	2 U	27	--	2 U	2 U	2 U	2 U	2 U	--	--	--	130	4 U	4 U
	7/19/2001		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	2.2	2.2	1 U	2 U	2 U	2.1	--	7.4	3.5	1 U	1 U	1 U	5.5	--	1 U	1 U	1.2	1 U	1 U	--	--	--	35	2 U	2 U
	10/17/2001		2 U	2 U	2.4	2 U	--	--	--	--	--	--	2 U	2.3	22	23	2 U	4 U	4 U	5.2	--	56	6.4	2 U	2 U	2 U	39	--	2 U	2 U	2.4	2 U	2 U	--	--	--	170	4 U	4 U
	1/16/2002		50 U	50 U	2700	1100	--	--	--	--	--	--	50 U	50 U	50 U	50 U	50 U	100 U	100 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	--	--	--	91	100 U	100 U
	4/17/2002		2 U	2 U	2 U	3.8	--	--	--	--	--	--	2 U	2 U	18	18	2 U	4 U	4 U	5.3	--	41	13	2 U	2 U	2 U	30	--	2 U	2 U	2 U	2 U	2 U	--	--	--	130	4 U	4 U
	7/25/2002		25 U	25 U	860	50 U	--	--	--	--	--	--	25 U	25 U	25 U	25 U	25 U	50 U	50 U	25 U	--	43	25 U	25 U	25 U	25 U	39	--	25 U	25 U	25 U	25 U	25 U	--	--	--	150	50 U	50 U
	10/23/2002		5 U	5 U	14	10 U	--	--	10 U	--	--	--	5 U	5 U	15	28	5 U	10 U	10 U	9	--	85	6.9	5 U	5 U	5 U	71	--	5 U	5 U	5 U	5 U	5 U	--	10 U	--	360	10 U	10 U
	12/30/2002		1.2 J	10 U	130	110 U	--	--	--	--	--	10 U	10 U	1.8 J	7.2 J	13	2.7 J	10 U	10 U	12	10 U	50	56	10 U	10 U	10 U	35	10 U	10 U	10 U	1.7 J	10 U	10 U	--	--	--	190	10 U	10 U
	4/24/2003		2.6	4 U	240	15.4	4 U	6	4 U	--	4 U	4 U	4 U	4 U	6.6	12	20 U	4 U	4 U	10	4 U	47	36	4 U	4 U	4 U	37	20 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	4 U	160	4 U	2 U
	7/30/2003		1.4	1 U	49	2 U	1 U	1.6	1 U	--	1 U	1 U	1 U	3.1	11	26	5 U	1 U	1 U	8.5	1 U	79	19	1 U	1 U	1 U	59	5 U	1 U	1 U	3.3	1 U	1 U	1 U	1 U	1 U	200	1 U	0.5 U
	10/23/2003		20 U	20 U	80	40 U	--	--	9.6 U	--	--	20 U	20 U	20 U	50 U	37	50 U	50 U	50 U	20 U	--	110	46	20 U	20 U	20 U	90	50 U	20 U	20 U	20 U	20 U	20 U	--	9.6 U	--	490	50 U	50 U
	1/22/2004		2 U	4 U	4 U	8 U	4 U	4 U	4 U	--	4 U	4 U	4 U	4.5	16	34	20 U	4 U	4 U	13	4 U	100	36	4 U	4 U	4 U	76	20 U	4 U	4 U	5.4	4 U	4 U	4 U	4 U	4 U	480	4 U	2 U
	4/21/2004		2.2	4 U	4 U	8 U	4 U	4 U	4 U	--	4 U	4 U	4 U	4.3	17	33	20 U	4 U	4 U	13	4 U	87	26	4 U	4 U	4 U	77	20 U	4 U	4 U	4.9	4 U	4 U	4 U	4.6	4 U	570	4 U	2 U
	7/21/2004		2.9	5 U	5 U	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	11	28	25 U	5 U	5 U	33	5 U	97	29	5 U	5 U	5 U	79	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	500	5 U	2.5 U
	10/12/2004		2 U	2 U	2 U	4 U	--	--	9.5 U	--	--	2 U	2 U	2	5 U	8.7	13	5 U	5 U	48	--	83	23	2 U	2 U	2 U	40	5 U	2 U	2 U	2.9	2 U	2 U	--	9.5 U	--	160	5 U	5 U
	1/27/2005		0.7	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1.1	0.5 U	1.8	5 U	1 U	1 U	21	1 U	38	9.2	1 U	1 U	1 U	16	5 U	1 U	1 U	3.4	1 U	1 U	1 U	1.5	1 U	98	1 U	0.5 U
	4/27/2005		1.1	1 U	13	6.8	1 U	2.5	1 U	--	1 U	1 U	1 U	1.3	2.5	9.2	5 U	1 U	1 U	9.6	1 U	37	49	1 U	1 U	1 U	21	5 U	1 U	1 U	3.8	1 U	1 U	1.6	7.2	1 U	150	1 U	0.5 U
	7/26/2005		1.1	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1.4	4.2	20	5 U	1 U	1 U	9.1	1 U	33	38	1 U	1 U	1 U	20	5 U	1 U	1 U	4.3	1 U	1 U	1 U	3.6	1 U	160	1 U	0.5 U
	10/20/2005		2 U	2 U	2 U	4 U	--	--	10 U	--	--	2 U	2 U	2.3	7.7	28	5.2	5 U	5 U	14	--	50	35	2 U	2 U	2 U	31	5 U	2 U	2 U	6.5	2 U	2 U	--	10 U	--	180	5 U	5 U
	1/26/2006		1.7	1 U	40	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1.7	4.7	15	5 U	1 U	1 U	23	1 U	47	31	1 U	1 U	1 U	32	5 U	1 U	1 U	3.4	1 U	1 U	1 U	1.7	1 U	190	1 U	0.5 U
	4/25/2006		3.4	5 U	320	37	5 U	6.6	5 U	--	5 U	5 U	5 U	5 U	4.4	14	25 U	5 U	5 U	21	5 U	45	25	5 U	5 U	5 U	30	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	180	5 U	2.5 U
	7/26/2006		1.6	1 U	15	1	1 U	2	1 U	--	1 U	1 U	1 U	1.8	6.2	19	5 U	1 U	1 U	18	1 U	51	30	1 U	1 U	1 U	35	5 U	1 U	1 U	3.6	1 U	1 U	1 U	1.1	1 U	170	1 U	0.5 U
	10/25/2006		2 U	2 U	2 U	2 U	--	--	9.43 U	20	--	2 U	2 U	2.4	5 U	18	5 U	5 U	5 U	35	--	75	34	2 U	2 U	2 U	36	5 La,U	2 U	2 U	3.5	2 U	2 U	--	9.43 U	--	280	5 U	5 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs										Chlorinated VOCs																											
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-14S	1/17/2007		2.4	1 U	290	3.3	1 U	5.8	1 U	--	1 U	1 U	1 U	1.7	1.4	7.3	5 U	1 U	1 U	27	1 U	41	22	1 U	1 U	1 U	23	5 U	1 U	1 U	2.2	1 U	1 U	1 U	1 U	1 U	140	1 U	0.5 U
	4/18/2007		3.6	1 U	1000	11.8	2.5	18	1 U	--	1 U	1 U	1 U	1.5	1.6	8.7	5 U	1 U	1 U	29	1 U	53	25	1 U	1 U	1 U	20	5 U	1 U	1 U	2.2	1 U	1 U	1 U	1 U	1 U	170	1 U	0.5 U
	7/25/2007		1.5	2 U	64	2 U	2 U	2 U	2 U	--	2 U	2 U	2 U	2 U	1 U	8.6	10 U	2 U	2 U	21	2 U	48	29	2 U	2 U	2 U	20	10 U	2 U	2 U	2.5	2 U	2 U	2 U	2 U	2 U	180	2 U	1 U
	10/23/2007		20 U	20 U	42	20 U	--	--	9.43 U	--	--	20 U	20 U	20 U	50 U	30	50 U	50 U	50 U	52	--	130	28	20 U	20 U	20 U	50 U	50 U	20 U	20 U	20 U	20 U	20 U	--	9.43 U	--	540	50 U	50 U
	1/30/2008		2.5	1 U	1 U	1 U	1 U	1 U	1 U	21	1 U	1 U	1 U	5.2	3.7	26	11	1 U	1 U	47	1 U	120	46	1	1 U	1 U	61	5 U	1.1	1 U	5	1 U	1 U	2.2	8.4	1 U	550	1 U	0.5 U
	4/22/2008		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	20	27	5 U	5 U	33	5 U	85	42	5 U	5 U	5 U	41	25 U	5 U	5 U	5 U	5 U	5 U	5 U	8.9	5 U	390	5 U	2.5 U
	7/30/2008		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	4	30	25 U	5 U	5 U	33	5 U	120	65	5 U	5 U	5 U	65	25 U	5 U	5 U	5 U	5 U	5 U	5 U	12	5 U	640	5 U	2.5 U
	10/29/2008		10 U	10 U	10 U	10 U	--	--	10.5 U	30	--	10 U	10 U	10 U	25 U	10 U	25 U	25 U	25 U	39	--	110	49	10 U	10 U	10 U	27	25 U	10 U	10 U	10 U	10 U	10 U	--	10.5 U	--	220	25 U	25 U
	1/28/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	8.6	1 U	69	10	1 U	1 U	1 U	5.9	5 U	1 U	1 U	6.6	1 U	1 U	1 U	1 U	1 U	42	1 U	0.5 U
	4/7/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	11	1 U	21	8.3	1 U	1 U	1 U	5	5 U	1 U	1 U	8.2	1 U	1 U	1 U	1 U	1 U	41	1 U	0.5 U
	7/31/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	9.8	1 U	37	10	1 U	1 U	1 U	4.9	5 U	1 U	1 U	12	1 U	1 U	1 U	1 U	1 U	40	1 U	0.5 U
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-15D	10/15/1990		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	0.02 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
	1/15/1991		0.5 U	1.3	1 U	1 U	--	--	--	--	--	--	--	--	1 U	1 U	1 U	--	--	--	--	1 U	1 U	--	--	--	1 U	--	--	1 U	1 U	--	--	--	--	--	1 U	--	--
	4/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	4.1 B	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	--	--	--	1.2	1 U	1 U
	7/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.7	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	--	--	--	1.3	1 U	1 U
	10/22/1991		0.5 U	0.5 U	0.5 U	1 U	--	--	--	--	--	--	0.2 U	0.5 U	0.2 U	0.2 U	2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.2 U	1 U	0.2 U	0.2 U	7	0.2 U	0.2 U	--	--	--	1.8	2 U	0.2 U
	1/15/1992		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	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	2	1 U	1 U
	4/15/1992		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	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	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U
	7/15/1992		0.5 U	1 U	1 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	1.9	1 U	1 U
	10/15/1992		0.5 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	1 U	1 U	--	1 U	1 U	1.3	1 U	1 U	--	--	--	2.8	1 U	1 U
	1/15/1993		0.5 U	13	18	38	--	--	--	--	--	--	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	1 U	1.6	1 U	1 U	--	--	--	2.5	1 U	1 U
	4/21/1993		0.5 U	42	29	71	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.6 B	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	--	--	--	2.8	1 U	1 U
	7/14/1993		1.1	5.3	2.4	8.5	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	4.1	1 U	1 U
	10/14/1993		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	2.8	1 U	1 U
	1/12/1994		0.88	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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	1.3	1 U	1 U
	4/13/1994		0.5 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	1 U	1 U	--	1 U	1 U	1.1	1 U	1 U	--	--	--	1.7	1 U	1 U
	7/20/1994		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	2	1 U	1 U
	10/12/1994		0.5 U	1.4	1.1	8.3	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	1.5	1 U	1 U
	1/18/1995		1.1	1 U	15	6.8	--	--	--	--	--	--	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	1 U	2.3	1 U	1 U	--	--	--	1.5	1 U	1 U
	4/19/1995		2.5 U	14	32	50	--	--	--	--	--	--	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	1 U	2.2	1 U	1 U	--	--	--	1.4	1 U	1 U
	7/12/1995		0.5 U	1 U	6.3	5	--	--	--	--	--	--	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	1 U	2.7	1 U	1 U	--	--	--	2.6	1 U	1 U
	10/11/1995		0.5 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	1 U	1 U	--	1 U	1 U	1.6	1 U	1 U	--	--	--	2.3	1 U	1 U
	2/1/1996		0.5 U	1.2	16	14	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	2.2	1 U	1 U
	4/17/1996		1 U	10	32	36	--	--	--	--	--	--	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	1 U	2	1 U	1 U	--	--	--	3.8	1 U	1 U
	7/17/1996		0.5 U	1 U	6.8	3.6	--	--	--	--	--	--	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	1 U	3	1 U	1 U	--	--	--	3.7	1 U	1 U
	10/9/1996		0.5 U	1 U	5.4	5.5	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	5	1 U	1 U
	1/15/1997		0.5 U	7.2	35	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	--	1 U	1 U	1.2	1 U	1 U	--	--	--	4.1	1 U	1 U
	4/17/1997		0.5 U	1 U	5	1.6	--	--	--	--	--	--	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	1 U	2	1 U	1 U	--	--	--	3.9	1 U	1 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

Well Number	Sample Date	Sample Type	Non-chlorinated VOCs: Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	Chlorinated VOCs: BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-15D	7/10/1997		0.5 U	1 U	6.2	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	--	1 U	1 U	2.9	1 U	1 U	--	--	--	3.4	1 U	1 U
	10/16/1997		0.5 U	1 U	14	1.4	--	--	--	--	--	--	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	1 U	1.5	1 U	1 U	--	--	--	3.8	1 U	1 U
	1/15/1998		0.5 U	1 U	7.6	2.3	--	--	--	--	--	--	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	1 U	1.4	1 U	1 U	--	--	--	3.9	1 U	1 U
	4/23/1998		0.5 U	1 U	44	4	--	--	--	--	--	--	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	1 U	1.9	1 U	1 U	--	--	--	5.1	1 U	1 U
	7/16/1998		0.5 U	1 U	7.8	2.4	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	2.7	1 U	1 U
	10/21/1998		0.5 U	1 U	26	6.8	--	--	--	--	--	--	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	1 U	1 U	1 U	1 U	--	--	--	2.8	1 U	1 U
	1/15/1999		0.5 U	1 U	15	2.1	--	--	--	--	--	--	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	1 U	1	1 U	1 U	--	--	--	5.4	1 U	1 U
	4/15/1999		1 U	1 U	12	1.6	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	2.3	--	1 U	1 U	13	1 U	1 U	--	--	--	25	2 U	2 U
	7/15/1999		1 U	1 U	34	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1.1	--	1 U	1 U	13	1 U	1 U	--	--	--	9	2 U	2 U
	10/15/1999		1 U	1 U	6	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.5	1 U	1 U	--	--	--	5.1	2 U	2 U
	1/28/2000		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	5.3	1 U	1 U	--	--	--	9.7	2 U	2 U
	4/15/2000		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1.1	--	1 U	1 U	7.4	1 U	1 U	--	--	--	13	2 U	2 U
	10/15/2000		1.8	1 U	2.9	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	4	1 U	1 U	--	--	--	8.7	2 U	2 U
	4/15/2001		1 U	1 U	11	2.1	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	5.4	1 U	1 U	--	--	--	12	2 U	2 U
	7/19/2001		1 U	1 U	2.5	1 U	--	--	--	0.95 U	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.8	1 U	1 U	--	--	--	2.8	2 U	2 U
	10/17/2001		2.2	1 U	1 U	1 U	--	--	--	0.95 U	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	2.4	1 U	1 U	--	--	--	6.7	2 U	2 U
	1/16/2002		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	8	1 U	1 U	--	--	--	6.4	2 U	2 U
	4/17/2002		1.1	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.6	1 U	1 U	--	--	--	6.1	2 U	2 U
	7/25/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.9	1 U	1 U	--	--	--	3.4	2 U	2 U
	10/22/2002		1.2	1 U	3.8	4.9	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	2.4	1 U	1 U	--	--	--	6.2	2 U	2 U
	1/8/2003		1.3	1 U	7.7	2.3	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.52	1.1	5 U	1 U	1 U	1 U	1 U	1	2	1 U	1 U	1 U	1 U	5 U	1 U	1 U	2.4	1 U	1 U	1 U	1 U	1 U	11	1 U	0.5 U
	4/23/2003		2.3	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U	1 U	5 U	1 U	1 U	2	1 U	1 U	1 U	1 U	1 U	7.6	1 U	0.5 U
	7/30/2003		1.4	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.77	1 U	1 U	1 U	1 U	5 U	1 U	1 U	4.1	1 U	1 U	1 U	1 U	1 U	8.1	1 U	0.5 U
	10/21/2003		1.9	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.6	1 U	1 U	1 U	1 U	5 U	1 U	1 U	2.3	1 U	1 U	1 U	1 U	1 U	5.3	1 U	0.5 U
	1/22/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	2.3	1 U	1 U	1 U	1 U	1 U	3	1 U	0.5 U
	4/21/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.6	1 U	0.5 U
	7/20/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.2	1 U	1 U	1 U	1 U	1 U	2.6	1 U	0.5 U
	10/11/2004		0.63	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1 U	0.5 U
	1/27/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	1 U	2.8	1 U	0.5 U
	4/27/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.1	1 U	0.5 U
	7/26/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.2	1 U	0.5 U
	10/19/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.6	1 U	0.5 U
	1/25/2006		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.2	1 U	0.5 U
	4/25/2006		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1 U	0.5 U
	7/25/2006		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 U	0.5 U
	10/25/2006		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.5	1 U	0.5 U
	1/18/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1 U	0.5 U
	4/18/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 M1,U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 M1,U	1 U	1 U	1 U	2	1 U	0.5 U
	7/25/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.3	1 U	0.5 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs										Chlorinated VOCs																											
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-15D	10/24/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1 M1,U	0.5 U
	1/30/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	1 U	0.5 U
	4/23/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.6	1 U	0.5 U
	7/30/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.6	1 U	0.5 U
	10/29/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	0.5 U
	1/28/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.9	1 U	0.5 U
	4/7/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.9	1 U	0.5 U
	7/30/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.6	1 U	1 U	1 U	1 U	1 U	4.5	1 U	0.5 U
	10/8/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.3	1 U	1 U	1 U	1 U	1 U	4	1 U	0.5 U
MW-15S	10/15/1990		0.5 U	1 U	1 U	1 U	--	--	--	500 U	--	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	--	10 U	5 U	16	--	--	--	5 U	20 U	5 U	5 U	5 U	51 U	5 U	--	--	--	21	5 U	10 U
	1/15/1991		0.5 U	4	1.6	4	--	--	--	--	--	--	--	--	1 U	1 U	1 U	--	--	--	--	1 U	9.6	--	--	--	1	--	--	1 U	1 U	--	--	--	--	--	13	--	--
	4/15/1991		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	7.1	1 U	1 U	--	--	1 U	12	1 U	1 U	1 U	1.5	--	1 U	1 U	1 U	1 U	1 U	--	--	--	28	1 U	1 U
	7/15/1991		0.5 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	1 U	1 U	1.3	--	1 U	1 U	1 U	1 U	1 U	--	--	--	17	1 U	1 U
	10/22/1991		1 U	1 U	1 U	2 U	--	--	--	--	--	--	0.4 U	1 U	0.4 U	0.4 U	4 U	0.4 U	0.4 U	0.4 U	--	0.71	0.4 U	1 U	1 U	1 U	1.1	2 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	--	--	--	13	4 U	0.4 U
	1/15/1992		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1	2	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	1 U	--	--	--	15	1 U	1 U
	4/15/1992		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	1.7	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	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	0.5 U
	7/15/1992		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.1	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	--	--	--	2.9	1 U	1 U
	10/15/1992		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	7.7	1 U	1 U
	1/15/1993		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	2.1	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	--	--	--	9	1 U	1 U
	4/21/1993		0.5 U	14	10	22	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1.2 B	1 U	1 U	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	7.4	1 U	1 U	--	--	--	4.6	1 U	1 U
	7/14/1993		0.5 U	1.2	1 U	2.4	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 B	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	--	--	--	2.4	1 U	1 U
	10/14/1993		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	3.2	1 U	1 U
	1/12/1994		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	1.9	1 U	1 U
	4/13/1994		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	3.1	1 U	1 U
	7/20/1994		0.5 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	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	2.1	1 U	1 U
	10/11/1994		0.5 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	1 U	1 U	--	1 U	1 U	1.1	1 U	1 U	--	--	--	6	1 U	1 U
	1/18/1995		1 U	4	64	27	--	--	--	--	--	--	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	1 U	6.3	1 U	1 U	--	--	--	3.7	1 U	1 U
	4/19/1995		2.5 U	60	82	130	--	--	--	--	--	--	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	1 U	2.8	1 U	1 U	--	--	--	2.8	1 U	1 U
	7/12/1995		0.5 U	2.5	18	12	--	--	--	--	--	--	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	1 U	2	1 U	1 U	--	--	--	5.2	1 U	1 U
	10/11/1995		0.5 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	1 U	1 U	--	1 U	1 U	1.4	1 U	1 U	--	--	--	3.9	1 U	1 U
	2/1/1996		0.5 U	1.8	25	22	--	--	--	--	--	--	1 U	1 U	1.9	1.5	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	--	--	--	3.8	1 U	1 U
	4/17/1996		0.5 U	13	40	45	--	--	--	--	--	--	1 U	1 U	2.5	1.4	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	--	--	--	2.8	1 U	1 U
	7/17/1996		0.5 U	1 U	9.7	5.4	--	--	--	--	--	--	1 U	1 U	2	1.1	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	--	--	--	3.2	1 U	1 U
	10/8/1996		0.5 U	1 U	2.9	2.6	--	--	--	--	--	--	1 U	1 U	3.8	2.2	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	--	--	--	5.3	1 U	1 U
	1/15/1997		0.5 U	5.5	69	1 U	--	--	--	--	--	--	1 U	1 U	3.3	2.1	1 U	1 U	1 U	--	--	1 U	4.7	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	5.1	1 U	1 U
	4/17/1997		0.5 U	9.3	21	8.5	--	--	--	--	--	--	1 U	1 U	2	1.3	1 U	1 U	1 U	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	4.1	1 U	1 U	--	--	--	3.3	1 U	1 U
	7/10/1997		0.5 U	1 U	8.2	1.3	--	--	--	--	--	--	1 U	1 U	2.6	2.2	1 U	1 U	1 U	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	3.4	1 U	1 U	--	--	--	4.1	1 U	1 U
	10/16/1997		0.5 U	1 U	17	1.7	--	--	--	--	--	--	1 U	1 U	2.2	3.9	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	--	--	--	5.2	1 U	1 U
	1/15/1998		0.5 U	1 U	12	3.7	--	--	--	--	--	--	1 U	1 U	4.2	2.9	1 U	1 U	1 U	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.4	1 U	1 U	--	--	--	5	1 U	1 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs										Chlorinated VOCs																											
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-15S	4/23/1998		0.5 U	1 U	60	7.2	--	--	--	--	--	--	1 U	1 U	1.4	1.8	1 U	1 U	1 U	--	--	1 U	25	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	3.1	1 U	1 U
	7/15/1998		0.5 U	1 U	10	2.9	--	--	--	--	--	--	1 U	1 U	1 U	2.6	1 U	1 U	1 U	--	--	1 U	8.6	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	3.4	1 U	1 U
	10/21/1998		0.5 U	1 U	45	12	--	--	--	--	--	--	1 U	1 U	3	3.2	1 U	1 U	1 U	--	--	1 U	4.5	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	--	--	--	3.9	1 U	1 U
	1/15/1999		0.5 U	1 U	19	2.2	--	--	--	--	--	--	1 U	1 U	4.4	4.4	1 U	1 U	1 U	--	--	1 U	1.7	1 U	1 U	1 U	1 U	--	1 U	1 U	1.1	1 U	1 U	--	--	--	7	1 U	1 U
	1/15/1999	K	1 U	1 U	19 U	2.2 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.2 U	--	--
	4/15/1999		1 U	1 U	23	2.2	--	--	--	--	--	--	1 U	1 U	1.7	2.9	1 U	2 U	2 U	1 U	--	1 U	75	1 U	1 U	1 U	1 U	--	1 U	1 U	1.3	1 U	1 U	--	--	--	4.2	2 U	2 U
	7/15/1999		1 U	1 U	29	23	--	--	--	--	--	--	1 U	1 U	2.5	4.2	1 U	2 U	2 U	1 U	--	1 U	34	1 U	1 U	1 U	1 U	--	1 U	1 U	6.1	1 U	1 U	--	--	--	3.9	2 U	2 U
	10/15/1999		2 U	2 U	12	2 U	--	--	--	--	--	--	2 U	2 U	2 U	2.1	2 U	4 U	4 U	2 U	--	2 U	110	2 U	2 U	2 U	2 U	--	2 U	2 U	2 U	2 U	2 U	--	--	--	6.7	4 U	4 U
	1/28/2000		1 U	1 U	9.3	2 U	--	--	--	--	--	--	1 U	1 U	1 U	2.9	1 U	2 U	2 U	13	--	10	23	1 U	1 U	1 U	5.3	--	1 U	1 U	1 U	1 U	1 U	--	--	--	25	2 U	2 U
	4/15/2000		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1 U	1.8	1 U	2 U	2 U	9.8	--	6.2	78	1 U	1 U	1 U	2.5	--	1 U	1 U	1.3	1 U	1 U	--	--	--	17	2 U	2 U
	10/15/2000		1 U	1 U	17	1 U	--	--	--	--	--	--	1 U	1 U	3.9	6.8	1 U	2 U	2 U	2.3	--	1 U	37	1 U	1 U	1 U	1 U	--	1 U	1 U	1.3	1 U	1 U	--	--	--	6.7	2 U	2 U
	4/15/2001		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	2.2	4.3	1 U	2 U	2 U	1 U	--	1 U	16	1 U	1 U	1 U	1 U	--	1 U	1 U	1.3	1 U	1 U	--	--	--	3	2 U	2 U
	7/19/2001		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	2.1	4	1 U	2 U	2 U	1 U	--	1 U	11	1 U	1 U	1 U	1 U	--	1 U	1 U	1.4	1 U	1 U	--	--	--	5.1	2 U	2 U
	10/17/2001		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	2	3.5	1 U	2 U	2 U	1 U	--	1 U	8.2	1 U	1 U	1 U	1 U	--	1 U	1 U	1.2	1 U	1 U	--	--	--	2.8	2 U	2 U
	1/16/2002		1 U	1 U	1 U	1 U	--	--	--	--	--	--	1 U	1 U	1.4	2.9	1 U	2 U	2 U	1 U	--	1 U	8.6	1 U	1 U	1 U	1 U	--	1 U	1 U	1.1	1 U	1 U	--	--	--	2.7	2 U	2 U
	4/17/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	2.9	4	12	2 U	2 U	1 U	--	1 U	3	1 U	1 U	1 U	1 U	--	1 U	1 U	1.1	1 U	1 U	--	--	--	2.9	2 U	2 U
	7/24/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1.3	2.8	1 U	2 U	2 U	1 U	--	1 U	3	1 U	1 U	1 U	1 U	--	1 U	1 U	1.2	1 U	1 U	--	--	--	4.4	2 U	2 U
	10/23/2002		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	3.6	9.7	1 U	2 U	2 U	1 U	--	2.5	2.8	1 U	1 U	1 U	1.3	--	1 U	1 U	1.5	1 U	1 U	--	--	--	13	2 U	2 U
	1/8/2003		0.53	1 U	6	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	6.9	1 U	6.3	14	1 U	1 U	1 U	2.9	5 U	1 U	1 U	1.3	1 U	1 U	1 U	1 U	1 U	22	1 U	0.5 U
	4/24/2003		0.5	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	2	5 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	1 U	1 U	1 U	1 U	3.2	1 U	0.5 U
	7/30/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	4.5	21	5 U	1 U	1 U	1 U	1 U	1 U	13	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.2	1 U	1 U	1 U	1 U	1 U	5.1	1 U	0.5 U
	10/22/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	2	11	5 U	1 U	1 U	1 U	1 U	2.7	22	1 U	1 U	1 U	2.4	5 U	1 U	1 U	2.2	1 U	1 U	1 U	1 U	1 U	21	1 U	0.5 U
	1/22/2004		0.61	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	5.4	5 U	1 U	1 U	10	1 U	26	79	1 U	1 U	1 U	15	5 U	1 U	1 U	2.5	1 U	1 U	1 U	1 U	1 U	85	1 U	0.5 U
	4/21/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.63	4.3	5 U	1 U	1 U	7.6	1 U	18	40	1 U	1 U	1 U	8.6	5 U	1 U	1 U	2.2	1 U	1 U	1 U	1 U	1 U	73	1 U	0.5 U
	7/20/2004		0.79	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1.1	2.9	15	5 U	1 U	1 U	8.1	1 U	29	33	1 U	1 U	1 U	18	5 U	1 U	1 U	3.6	1 U	1 U	1 U	1 U	1 U	120	1 U	0.5 U
	10/11/2004		0.59	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	M2, R-3,U	1 U	1.1	0.5 U	3.7	5 U	1 U	1 U	17	1 U	38	24	1 U	1 U	1 U	19	5 U	1 U	1 U	2.6	1 U	1 U	1 U	1 U	1 U	96	1 U	0.5 U
	1/27/2005		0.52	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1.3	0.5 U	1.7	5 U	1 U	1 U	14	1 U	45	14	1 U	1 U	1 U	18	5 U	1 U	1 U	3.7	1 U	1 U	1 U	1 U	1 U	110	1 U	0.5 U
	4/27/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1	1 U	2.8	42	1 U	1 U	1 U	1.7	5 U	1 U	1 U	2.4	1 U	1 U	1 U	1 U	1 U	21	1 U	0.5 U
	7/26/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	6.3	5 U	1 U	1 U	1 U	1 U	1 U	35	1 U	1 U	1 U	1 U	5 U	1 U	1 U	2.4	1 U	1 U	1 U	1 U	1 U	8.3	1 U	0.5 U
	10/19/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.55	5.6	5 U	1 U	1 U	1 U	1 U	1 U	18	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.9	1 U	1 U	1 U	1 U	1 U	5.8	1 U	0.5 U
	1/25/2006		0.64	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.3	5 U	1 U	1 U	1 U	1 U	1 U	33	1 U	1 U	1 U	1 U	5 U	1 U	1 U	3.2	1 U	1 U	1 U	1 U	1 U	11	1 U	0.5 U
	4/25/2006		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	10	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.8	1 U	1 U	1 U	1 U	1 U	6	1 U	0.5 U
	7/25/2006		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	3.4	5 U	1 U	1 U	1 U	1 U	1 U	6.9	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.5	1 U	1 U	1 U	1 U	1 U	6.6	1 U	0.5 U
	10/25/2006		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.6	5 U	1 U	1 U	1 U	1 U	1 U	5.1	1 U	1 U	1 U	1 U	5 U	1 U	1 U	2.2	1 U	1 U	1 U	1 U	1 U	4.5	1 U	0.5 U
	1/18/2007		0.5 U	1 U	1	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1	11	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.7	1 U	1 U	1 U	1 U	1 U	7.6	1 U	0.5 U
	4/18/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	6.7	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	1 U	3.9	1 U	0.5 U
	7/25/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.79	10	5 U	1 U	1 U	1 U	1 U	1 U	2.4	1 U	1 U	1 U	1 U	5 U	1 U	1 U	3.2	1 U	1 U	1 U	1 U	1 U	7.1	1 U	0.5 U
	10/24/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	3.2	5 U	1 U	1 L, M7,U	1 U	1 U	4.5	11	1 U	1 U	1 U	2	5 L, M7,U	1 U	1 U	4	1 U	1 U	1 U	1 U	1 U	22	1 L, M7,U	0.5 L, M7,U
	1/30/2008		0.5 U	1 U	2.2	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	2.2	5 U	1 U	1 U	14	1 U	28	110 MHA	1 U	1 U	1 U	9.4	5 U	1 U	1 U	2.4	1 U	1 U	1 U	1 U	1 U	79 M2	1 U	0.5 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

Well Number	Sample Date	Sample Type	Non-chlorinated VOCs										Chlorinated VOCs																											
			Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-15S	4/23/2008		0.52	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.8	5 U	1 U	1 U	4.5	1 U	8	65	1 U	1 U	1 U	2.2	5 U	1 U	1 U	1.8	1 U	1 U	1 U	1 U	1 U	29	1 U	0.5 U
	7/30/2008		0.51	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	5.4	5 U	1 U	1 U	6	1 U	18	110	1 U	1 U	1 U	5.9	5 U	1 U	1 U	2.3	1 U	1 U	1 U	1 U	1 U	73	1 U	0.5 U
	10/29/2008		0.77	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1	0.5 U	4.1	5 U	1 U	1 U	17	1 U	41	53	1 U	1 U	1 U	16	5 U	1 U	1 U	2.5	1 U	1 U	1 U	2.2	1 U	120	1 U	0.5 U
	1/28/2009		0.62	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	2.3	5 U	1 U	1 U	22	1 U	54	24	1.8	1 U	1 U	14	5 U	1.1	1 U	3	1 U	1 U	1.2	4.8	1 U	100	1 U	0.5 U
	4/7/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.4	5 U	1 U	1 U	12	1 U	29	13	1 U	1 U	1 U	6.7	5 U	1 U	1 U	5.4	1 U	1 U	1 U	1 U	1 U	49	1 U	0.5 U
	7/30/2009		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	8.3	1 U	22	8.2	1 U	1 U	1 U	4.5	5 U	1 U	1 U	12	1 U	1 U	1 U	1 U	1 U	37	1 U	0.5 U
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-16	4/15/1992		0.5 U	0.69	0.5	1.6	0.5 U	0.5 U	0.5 U	--	--	0.5 U	0.5 U	0.5 U	0.5 U	0.88	0.5 U	0.5 U	0.5 U	13	0.5 U	140	120	0.5 U	0.5 U	0.5 U	15	0.5 U	2.4	0.5 U	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	52	0.5 U	0.5 U
	4/15/1992 K		0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	--	--	0.5 U	0.5 U	0.5 U	0.5 U	0.87	0.5 U	0.5 U	0.5 U	13	0.5 U	150	130	0.5 U	0.5 U	0.5 U	14	0.5 U	2.4	0.5 U	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	50	0.5 U	0.5 U
	7/15/1992		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	2 U	2 U	2 U	2.4	3.3	2 U	2 U	--	--	59	81	2 U	2 U	2 U	5	--	2 U	2 U	2 U	2 U	2 U	--	--	--	35	2 U	2 U
	10/15/1992		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	2.5 U	2.5 U	1 U	3.3	4.6	2.5 U	2.5 U	--	--	130	92	2.5 U	2.5 U	2.5 U	10	--	1 U	2.5 U	1 U	1 U	2.5 U	--	--	--	72	2.5 U	2.5 U
	10/15/1992 K		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	2.5 U	2.5 U	1 U	3.3	4.3	2.5 U	2.5 U	--	--	130	90	2.5 U	2.5 U	2.5 U	10	--	1 U	2.5 U	1 U	1 U	2.5 U	--	--	--	71	2.5 U	2.5 U
	1/15/1993		1.2 U	2.4 U	2.4 U	2.4 U	--	--	--	--	--	--	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	--	120	79	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	--	--	--	51	2.5 U	2.5 U
	4/22/1993		25 U	55	2300	1200	--	--	--	--	--	--	1 U	8.1	1 U	1 U	2.3 B	1 U	1 U	--	--	28	33	1 U	1 U	1 U	4.7	--	1 U	1 U	1 U	1 U	1 U	--	--	--	42	1 U	1 U
	7/14/1993		50 U	100 U	3100	2000	--	--	--	--	--	--	20 U	100 U	20 U	20 U	20 U	20 U	20 U	--	--	21	17 J	20 U	100 U	20 U	20 U	--	17 J	20 U	20 U	20 U	20 U	--	--	--	15 J	20 U	20 U
	7/14/1993 K		50 U	100 U	3100	2000	--	--	--	--	--	--	20 U	20 U	20 U	20 U	43 B	20 U	20 U	--	--	20 U	17 J	20 U	20 U	20 U	20 U	--	16 J	20 U	20 U	20 U	20 U	--	--	--	17 J	20 U	20 U
	10/14/1993		5 U	10 U	340	10 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	33	11	1 U	1 U	1 U	5.8	--	1 U	1 U	1 U	1 U	1 U	--	--	--	24	1 U	1 U
	1/12/1994		10 U	20 U	1000	20 U	--	--	--	--	--	--	1 U	20 U	1 U	1 U	1 U	1 U	1 U	--	--	56	15	20 U	20 U	1 U	6.7	--	1 U	1 U	1 U	1 U	1 U	--	--	--	22	1 U	1 U
	1/12/1994 K		10 U	20 U	1000	20 U	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	--	53	14	2 U	2 U	2 U	5	--	2 U	2 U	2 U	2 U	2 U	--	--	--	19	2 U	2 U
	4/13/1994		10 U	20 U	820	20 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	71	19	5 U	5 U	5 U	7.9	--	5 U	5 U	5 U	5 U	5 U	--	--	--	37	5 U	5 U
	4/13/1994 K		10 U	20 U	1000	20 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	83	20	5 U	5 U	5 U	7.4	--	5 U	5 U	5 U	5 U	5 U	--	--	--	40	5 U	5 U
	7/20/1994		25 U	50 U	1300	730	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	140	23	5 U	5 U	5 U	19	--	5 U	5 U	5 U	5 U	5 U	--	--	--	76	5 U	5 U
	7/20/1994 K		25 U	50 U	1300	710	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	130	23	5 U	5 U	5 U	17	--	5 U	5 U	5 U	5 U	5 U	--	--	--	70	5 U	5 U
	10/13/1994		0.5 U	1.5	2.4	9.7	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	260	71	10 U	10 U	10 U	29	--	10 U	10 U	10 U	10 U	10 U	--	--	--	91	10 U	10 U
	10/13/1994 K		0.53	1.6	2.4	10	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	260	72	10 U	10 U	10 U	29	--	10 U	10 U	10 U	10 U	10 U	--	--	--	92	10 U	10 U
	1/16/1995		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	56	54	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	--	--	--	17	5 U	5 U
	1/16/1995 K		0.5 U	1 U	1 U	1 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	60	57	5 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	--	--	--	19	5 U	5 U
	4/19/1995		5 U	16	36	55	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	110	65	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	--	--	--	34	10 U	10 U
	4/19/1995 K		2.5 U	15	33	51	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 B	5 U	5 U	--	--	110	68	5 U	5 U	5 U	7.6	--	5 U	5 U	5 U	5 U	5 U	--	--	--	34	5 U	5 U
	7/13/1995		10 U	20 U	540	20 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	97	99	5 U	5 U	5 U	13	--	5 U	5 U	5 U	5 U	5 U	--	--	--	67	5 U	5 U
	7/13/1995 K		10 U	20 U	370	20 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	93	81	5 U	5 U	5 U	13	--	5 U	5 U	5 U	5 U	5 U	--	--	--	65	5 U	5 U
	10/11/1995		0.5 U	1 U	1.8	1.3	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	230	74	10 U	10 U	10 U	22	--	10 U	10 U	10 U	10 U	10 U	--	--	--	60	10 U	10 U
	10/11/1995 K		0.5 U	1 U	2	1.5	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	220	73	10 U	10 U	10 U	21	--	10 U	10 U	10 U	10 U	10 U	--	--	--	58	10 U	10 U
	2/1/1996		0.5 U	1 U	11	9.7	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	130	140	10 U	10 U	10 U	14	--	10 U	10 U	10 U	10 U	10 U	--	--	--	26	10 U	10 U
	2/1/1996 K		0.5 U	1 U	13	11	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	130	140	10 U	10 U	10 U	14	--	10 U	10 U	10 U	10 U	10 U	--	--	--	26	10 U	10 U
	4/17/1996		0.5 U	9.8	30	33	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	120	97	5 U	5 U	5 U	7.3	--	5 U	5 U	5 U	5 U	5 U	--	--	--	36	5 U	5 U
	4/17/1996 K		0.5 U	10	32	35	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	120	95	5 U	5 U	5 U	7.3	--	5 U	5 U	5 U	5 U	5 U	--	--	--	34	5 U	5 U
	7/17/1996		0.5 U	1 U	6.6	3.6	--	--	--	--	--	--	25 U	25 U	25 U	25 U	25 U	25 U	25 U	--	--	230	100	25 U	25 U	25 U	25 U	--	25 U	25 U	25 U	25 U	25 U	--	--	--	110	25 U	25 U
	7/17/1996 K		0.5 U	1 U	7.5	4.1	--	--	--	--	--	--	20 U	20 U	20 U	20 U	20 U	20 U	20 U	--	--	230	110	20 U	20 U	20 U	20 U	--	20 U	20 U	20 U	20 U	20 U	--	--	--	87	20 U	20 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

Well Number	Sample Date	Sample Type	Non-chlorinated VOCs: Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	Chlorinated VOCs: BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-16	10/9/1996		5 U	49	130	230	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	340	98	10 U	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	10 U	--	--	--	73	10 U	10 U
	10/9/1996	K	5 U	47	120	210	--	--	--	--	--	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	--	--	330	96	10 U	10 U	10 U	11	--	10 U	10 U	10 U	10 U	10 U	--	--	--	71	10 U	10 U
	1/15/1997		1 U	4.6	23	2 U	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	--	150	82	2 U	2 U	2 U	16	--	2.4	2 U	2 U	2 U	2 U	--	--	--	32	2 U	2 U
	1/15/1997	K	1 U	4.9	24	2 U	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	--	170	87	2 U	2 U	2 U	21	--	2.8	2 U	2 U	2 U	2 U	--	--	--	39	2 U	2 U
	4/17/1997		1 U	2 U	7.2	2.4	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	--	81	110	2 U	2 U	2 U	6.8	--	2 U	2 U	2.4	2 U	2 U	--	--	--	31	2 U	2 U
	4/17/1997	K	1 U	2 U	6.9	2.3	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	--	75	97	2 U	2 U	2 U	6.1	--	2 U	2 U	2.2	2 U	2 U	--	--	--	30	2 U	2 U
	7/10/1997		1.2 U	2.5 U	6.5	2.5 U	--	--	--	--	--	--	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	--	82	150	2.5 U	2.5 U	2.5 U	7.4	--	2.5 U	2.5 U	3.1	2.5 U	2.5 U	--	--	--	30	2.5 U	2.5 U
	7/10/1997	K	1.2 U	2.5 U	6.8	2.5 U	--	--	--	--	--	--	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	--	79	150	2.5 U	2.5 U	2.5 U	7.3	--	2.5 U	2.5 U	3.1	2.5 U	2.5 U	--	--	--	31	2.5 U	2.5 U
	10/16/1997		2.5 U	5 U	8.2	5 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	260	110	5 U	5 U	5 U	24	--	5 U	5 U	5 U	5 U	5 U	--	--	--	53	5 U	5 U
	1/15/1998		0.5 U	1 U	12	3.8	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	92	57	1 U	1 U	1 U	13	--	2.4	1 U	1.8	1 U	1 U	--	--	--	29	1 U	1 U
	4/23/1998		0.5 U	1 U	28	2.7	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	98	44	1 U	1 U	1 U	11	--	1 U	1 U	1.2	1 U	1 U	--	--	--	29	1 U	1 U
	7/15/1998		0.5 U	1 U	6	1.8	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	--	61	57	1 U	1 U	1 U	6.8	--	1 U	1 U	1 U	1 U	1 U	--	--	--	28	1 U	1 U
	10/21/1998		2.5 U	5 U	16	5 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	270	100	5 U	5 U	5 U	19	--	5.1	5 U	5 U	5 U	5 U	--	--	--	58	5 U	5 U
	10/21/1998	K	2.5 U	5 U	16	5 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	230	100	5 U	5 U	5 U	17	--	5 U	5 U	5 U	5 U	5 U	--	--	--	52	5 U	5 U
	1/15/1999		1 U	2 U	11	2 U	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	--	170	41	2 U	2 U	2 U	17	--	4.6	2 U	2 U	2 U	2 U	--	--	--	36	2 U	2 U
	1/15/1999	K	2 U	2 U	11 U	2 U	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	2 U	2 U	--	--	180	42	2 U	2 U	2 U	17	--	4.7	2 U	2 U	2 U	2 U	--	--	--	39 U	2 U	2 U
	4/15/1999		2 U	2 U	6.1	2 U	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	4 U	4 U	13	--	180	41	2 U	2 U	2 U	20	--	3.4	2 U	2 U	2 U	2 U	--	--	--	39	4 U	4 U
	7/15/1999		2 U	2 U	33	2 U	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	4 U	4 U	12	--	130	26	2 U	2 U	2 U	13	--	3.2	2 U	22	2 U	2 U	--	--	--	29	4 U	4 U
	10/15/1999		5 U	5 U	5 U	10 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	10 U	10 U	41	--	220	26	5 U	5 U	5 U	30	--	8.4	5 U	5 U	5 U	5 U	--	--	--	42	10 U	10 U
	1/28/2000		1 U	1 U	1 U	2 U	--	--	--	--	--	--	1 U	1 U	1 U	1 U	1 U	2 U	2 U	15	--	69	7.5	1 U	1 U	1 U	14	--	3.4	1 U	1 U	1 U	1 U	--	--	--	18	2 U	2 U
	4/15/2000		2 U	2 U	2 U	2 U	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	4 U	4 U	7.6	--	97	7.4	2 U	2 U	2 U	11	--	2 U	2 U	2 U	2 U	2 U	--	--	--	26	4 U	4 U
	10/15/2000		2.5 U	2.5 U	7	2.5 U	--	--	--	--	--	--	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U	14	--	130	43	2.5 U	2.5 U	2.5 U	10	--	2.6	2.5 U	2.5 U	2.5 U	2.5 U	--	--	--	36	5 U	5 U
	4/15/2001		2 U	2 U	39	11.6	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	4 U	4 U	8	--	97	75	2 U	2 U	2 U	11	--	2 U	2 U	2 U	2 U	2 U	--	--	--	36	4 U	4 U
	7/19/2001		2.5 U	2.5 U	2.7	2.5 U	--	--	--	--	--	--	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U	7.2	--	72	160	2.5 U	2.5 U	2.5 U	7.3	--	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	--	--	--	26	5 U	5 U
	10/18/2001		2 U	2 U	41	2 U	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	4 U	4 U	14	--	130	49	2 U	2 U	2 U	13	--	2.8	2 U	2 U	2 U	2 U	--	--	--	34	4 U	4 U
	1/17/2002		2 U	2 U	2 U	2 U	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	4 U	4 U	8.3	--	100	39	2 U	2 U	2 U	11	--	2 U	2 U	2 U	2 U	2 U	--	--	--	31	4 U	4 U
	4/18/2002		2 U	2 U	2 U	4 U	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	4 U	4 U	6.5	--	110	90	2 U	2 U	2 U	10	--	2 U	2 U	2 U	2 U	2 U	--	--	--	37	4 U	4 U
	7/26/2002		5 U	5 U	5 U	10 U	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	10 U	10 U	27	--	220	35	5 U	5 U	5 U	22	--	5.5	5 U	5 U	5 U	5 U	--	--	--	47	10 U	10 U
	10/24/2002		2 U	2 U	2 U	4 U	--	--	--	--	--	--	2 U	2 U	2 U	2 U	2 U	4 U	4 U	20	--	120	13	2 U	2 U	2 U	16	--	4.2	2 U	2 U	2 U	2 U	--	--	--	25	4 U	4 U
	1/9/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	14	1 U	75	8.1	1 U	1 U	1 U	11	5 U	2.7	1 U	1.8	1 U	1 U	1 U	1 U	1 U	20	1 U	0.59
	4/24/2003		0.5 U	1 U	8.3	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	6.1	1 U	63	14	1 U	1 U	1 U	7	5 U	1.3	1 U	2.2	1 U	1 U	1 U	1 U	1 U	20	1 U	0.5 U
	7/31/2003		0.51	1 U	1.5	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1	5 U	1 U	1 U	29	1 U	180	25	1 U	1 U	1 U	19	5 U	6.1	1 U	2.3	1 U	1 U	1 U	1 U	1 U	38	1 U	0.69
	10/22/2003		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	25	1 U	100	10	1 U	1 U	1 U	11	5 U	4.2	1 U	1.5	1 U	1 U	1 U	1 U	1 U	22	1 U	0.67
	1/23/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	15	1 U	63	8.1	1 U	1 U	1 U	7.1	5 U	3.2	1 U	1.8	1 U	1 U	1 U	1 U	1 U	17	1 U	0.58
	4/21/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	10	1 U	39	5.6	1 U	1 U	1 U	4.9	5 U	2.2	1 U	2	1 U	1 U	1 U	1 U	1 U	19	1 U	0.5 U
	7/21/2004		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	4.4	1 U	12	3.2	1 U	1 U	1 U	2	5 U	1	1 U	2	1 U	1 U	1 U	1 U	1 U	12	1 U	0.5 U
	1/27/2005		0.61	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	5.6	1 U	84	1.5	1 U	1 U	1 U	15	5 U	1 U	1 U	12	1 U	1 U	1 U	1 U	1 U	33	1 U	0.5 U
	4/27/2005		0.5 U	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.9	5 U	1 U	1 U	11	1 U	190	4.3	1 U	1 U	1 U	26	5 U	2.2	1 U	8.8	1 U	1 U	1 U	1 U	1 U	65	1 U	0.5 U
	7/27/2005		2 U	4 U	4 U	8 U	4 U	4 U	4 U	--	4 U	4 U	4 U	4 U	2 U	4 U	20 U	4 U	4 U	34	4 U	200	36	4 U	4 U	4 U	20	20 U	6.2	4 U	6.2	4 U	4 U	4 U	4 U	4 U	57	4 U	2 U

Table C-2
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Volatile Organic Compounds (VOCs) Analytical Summary

			Non-chlorinated VOCs										Chlorinated VOCs																											
Well Number	Sample Date	Sample Type	Ben (1)	Tol (150)	e-Ben (300)	T-Xyl (1,750)	N-P Ben	ISB	NAP	1,4-Diox	PIPT	STY (0.1)	BDCM	Chloro benzene (70)	CCl4 (0.5)	CFM (80)	MCL (5)	Chloro-ethane	Chloro-methane	cis-1,2-DCE (6)	1,2-DBE (0.05)	1,1-DCA (5)	1,2-DCA (0.5)	1,2-DCB (600)	1,3-DCB	1,4-DCB (5)	1,1-DCE (6)	DCFM	trans-1,2-DCE (10)	1,1,2,2-PCA (1)	PCE (5)	1,1,1-TCA (200)	1,1,2-TCA (5)	1,2,3-TCB	1,2,4-TCB (5)	1,2,4-TMB	TCE (5)	TFM (150)	Vinyl chloride (0.5)
MW-16	10/20/2005		2.5 U	5 U	5 U	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	5 U	25 U	5 U	5 U	51	5 U	350	58	5 U	5 U	5 U	42	25 U	9.9	5 U	7.8	5 U	5 U	5 U	5 U	5 U	120	5 U	2.5 U
	1/27/2006		2.5 U	5 U	5 U	10 U	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	2.5 U	5 U	25 U	5 U	5 U	24	5 U	270	30	5 U	5 U	5 U	30	25 U	5 U	5 U	5.4	5 U	5 U	5 U	5 U	5 U	90	5 U	2.5 U
	4/26/2006		0.58	1 U	2.3	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.1	5 U	1 U	1 U	10	1 U	140	33	1 U	1 U	1 U	16	5 U	1.9	1 U	4.5	1 U	1 U	1 U	1 U	1 U	61	1 U	0.5 U
	7/26/2006		0.64	1 U	1 U	1 U	1 U	1 L,L	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.4	5 U	1 U	1 U	34	1 U	230	76	1 U	1 U	1 U	23	5 U	6.4	1 U	3.7	1 U	1 U	1 U	1 U	1 U	68	1 U	0.59
	10/24/2006		0.68	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	37	1 U	210	35	1 U	1 U	1 U	24	5 U	6.7	1 U	3.5	1 U	1 U	1 U	1 U	1 U	68	1 U	0.5 U
	1/17/2007		0.58	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	10	1 U	110	11	1 U	1 U	1 U	15	5 U	1.7	1 U	3.4	1 U	1 U	1 U	1 U	1 U	40	1 U	0.5 U
	4/17/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	10	1 U	100	22	1 U	1 U	1 U	11	5 U	2.1	1 U	3.1	1 U	1 U	1 U	1 U	1 U	44	1 U	0.5 U
	7/26/2007		1 U	2 U	2 U	2 U	2 U	2 U	2 U	--	2 U	2 U	2 U	2 U	1 U	2 U	10 U	2 U	2 U	34	2 U	200	41	2 U	2 U	2 U	20	10 U	6.1	2 U	3.4	2 U	2 U	2 U	2 U	2 U	62	2 U	1 U
	10/25/2007		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1.1	5 U	1 U	1 U	74	1 U	290	9.8	1 U	1 U	1 U	30	5 U	12	1 U	2.6	1 U	1 U	1 U	1 U	1 U	65	1 U	1
	1/29/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	9.9	1 U	40	2.2	1 U	1 U	1 U	6.6	5 U	2.8	1 U	2.6	1 U	1 U	1 U	1 U	1 U	22	1 U	0.5 U
	4/22/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	15	1 U	89	2.4	1 U	1 U	1 U	12	5 U	3.4	1 U	2.4	1 U	1 U	1 U	1 U	1 U	27	1 U	0.5 U
	7/30/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	0.5 U	1 U	5 U	1 U	1 U	20	1 U	88	3.6	1 U	1 U	1 U	12	5 U	5.4	1 U	2.4	1 U	1 U	1 U	1 U	1 U	26	1 U	0.57
	10/28/2008		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/27/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/8/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/31/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:

Ben = benzene; Tol = toluene; e-Ben = ethylbenzene; T-Xyl = total xylenes; N-P Ben = N-propyl benzene; ISB = Isopropylbenzene; NAP = Naphthalene; 1,4-Diox = 1,4-Dioxane; PIPT = P-isopropyl toluene; STY = Styrene; BDCM = Bromodichloromethane; CCl4 = Carbon tetrachloride; CFM = Chloroform; DBE = Dibromoethane; DCA = Dichloroethane; DCB = Dichlorobenzene; DCE = Dichloroethene; DCFM = Dichlorodifluoromethane; MCL = Methylene chloride; PCA = Tetrachloroethane; PCE = Tetrachloroethene; TCA = Trichloroethane; TCB = Trichlorobenzene; TCE = Trichloroethene; TFM = Trichlorofluoromethane

California Maximum Contaminant Levels (MCLs) are shown in parenthesis. MCL shown for chloroform is the sum of trihalomethane isomers.

All concentrations are reported in micrograms per liter (ug/L).
U = Not detected at a concentration greater than the reporting limit shown.
C = Calibration vertification recovery was above the method control limit.
R = The Relative Percent Difference (RPD) was above the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries were within acceptance limits.
L = The Laboratory Control Sample recovery was above the method control limits.
M1 = The MS and/or MSD were above the acceptance limits due to sample matrix interference.
P1 = Sample recieved and analyzed without chemical preservation.
B = Analyte was detected in the associated Method Blank or Trip Blank.
E = Indicates that the reported concentration is above the calibration range for the instrument, and concentration reported is an estimate only.
J = Indicates detected concentration is below analytical calibration curve, and is below the official reporting limit, and concentration reported is an estimate only.
La = Laboratory Control Sample recovery was above the method control limits. Analyte not detected, data not impacted.
R-3 = The RPD exceeded the method control limit due to sample matrix effects.
MHA = Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information.
M7 = The MS or MSD were above acceptance limits.
M2 = The MS or MSD were below the acceptance limits due to sample matrix effects.
A-01 = The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were within acceptance limits.
HS = Sample container contained headspace. Estimated result.
-- = Sample not analyzed for this constituent.
Sample Type:
K = Duplicate sample

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-01D	10/15/1990	--	--	--	--	--	--	0.005 U	--	0.012	0.02 U	0.02 U	--	--	2.3	0.04 U	--	--	--	--	--	0.044
	1/15/1991	--	--	--	--	--	--	0.005 U	--	0.025	0.02 U	0.02 U	--	--	0.1 U	0.04 U	--	--	--	--	--	0.02 U
	4/15/1991	7.1	--	--	--	--	--	0.005 U	--	0.012	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1991	7.4	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/23/1991	7.45	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/15/1992	7.6	--	--	--	--	--	0.0027 U	--	0.0081 U	0.08	0.02	--	--	--	--	--	--	--	--	--	--
	4/15/1992	7.9	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1992	7.3	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/15/1992	7.4	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1993	7.6	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/19/1993	7.8	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.021	--	--	--	--	--	--	--	--	--	--
	7/12/1993	7.6	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/12/1993	7.6	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/10/1994	7.4	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/11/1994	7.4	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/18/1994	7.4	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/10/1994	7.4	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/17/1995	7.3	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/17/1995	7.4	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/10/1995	7.4	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/9/1995	7.5	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/30/1996	7.4	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/15/1996	7.6	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1996	7.4	--	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/7/1996	7.4	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/13/1997	7.4	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/15/1997	7.5	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-01D	7/8/1997		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/14/1997		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/13/1998		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/21/1998		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1998		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/20/1998		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1999		7.2	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/15/1999		7.4	--	--	--	--	0.005 U	--	0.01 U	0.025 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/15/1999		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/1999		7.2	--	--	--	--	0.005 U	--	0.01 U	0.014	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/25/2000		7.3	--	--	--	--	0.005 U	--	0.01	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2000		7.5	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/2000		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025	--	--	--	--	--	--	--	--	--	--
	4/15/2001		7.3	--	--	--	--	0.005 U	--	0.01 U	0.00066 J	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/17/2001		7.3	--	--	--	--	0.005 U	--	0.01 U	0.0055	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/16/2001		7.4	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/15/2002		7.5	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/16/2002		7.5	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/24/2002		7.5	--	--	--	--	0.005 U	--	0.01 U	0.005	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/22/2002		7.4	--	--	--	--	0.005 U	--	0.01 U	0.001 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/8/2003		7.29	--	--	--	--	0.005 U	--	0.0015 J	0.001 U	0.022	--	--	--	--	--	--	--	--	--	--
	4/23/2003		7.14	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/30/2003		7.55	--	--	--	--	0.005 U	--	0.024	0.001 U	0.013	--	--	--	--	--	--	--	--	--	--
	10/21/2003		7.44	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.021	--	--	--	--	--	--	--	--	--	--
	1/21/2004		7.39	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/20/2004		7.23	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.041	--	--	--	--	--	--	--	--	--	--
	7/20/2004		7.49	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/11/2004		7.45	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-01D	1/26/2005		7.29	--	--	--	--	0.005 U	--	0.0053	0.0026	0.013	--	--	--	--	--	--	--	--	--	--
	4/26/2005		7.46	--	--	--	--	0.005 U	--	0.011	0.01	0.015	--	--	--	--	--	--	--	--	--	--
	7/26/2005		7.37	--	--	--	--	0.005 U	--	0.005 U	0.0011	0.02	--	--	--	--	--	--	--	--	--	--
	10/18/2005		7.4	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.019	--	--	--	--	--	--	--	--	--	--
	1/25/2006		7.32	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.022	--	--	--	--	--	--	--	--	--	--
	4/25/2006		7.4	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.019	--	--	--	--	--	--	--	--	--	--
	7/26/2006		7.5	--	--	--	--	0.005 U	--	0.005 U	0.0013	0.019	--	--	--	--	--	--	--	--	--	--
	10/24/2006		7.63	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.031	--	--	--	--	--	--	--	--	--	--
	1/17/2007		7.68	--	--	--	--	0.005 U	--	0.005 U	0.0012	0.04	--	--	--	--	--	--	--	--	--	--
	4/17/2007		7.64 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.041	--	--	--	--	--	--	--	--	--	--
	7/24/2007		7.7 HFT	--	--	--	--	0.005 U	--	0.005 U	0.0011	0.045	--	--	--	--	--	--	--	--	--	--
	10/23/2007		7.7 HFT	--	--	--	--	0.005 U	--	0.012	0.009	0.034	--	--	--	--	--	--	--	--	--	--
	1/29/2008		7.63 HFT	--	--	--	--	0.005 U	--	0.0073	0.0062	0.016	--	--	--	--	--	--	--	--	--	--
	4/22/2008		7.73 HFT	--	--	--	--	0.005 U	--	0.0078	0.0066	0.024	--	--	--	--	--	--	--	--	--	--
	7/30/2008		7.8 HFT	--	--	--	--	0.005 U	--	0.0093	0.0088	0.047	--	--	--	--	--	--	--	--	--	--
	10/29/2008		7.77 HFT	--	--	--	--	0.005 U	--	0.0093	0.011	0.058	--	--	--	--	--	--	--	--	--	--
	1/27/2009		7.58 HFT	--	--	--	--	0.005 U	--	0.005 U	0.0035	0.071	--	--	--	--	--	--	--	--	--	--
	4/7/2009		8.06 HFT	--	--	--	--	0.005 U	--	0.0092	0.0019	0.15	--	--	--	--	--	--	--	--	--	--
	7/30/2009		7.49 HFT	--	--	--	--	0.005 U	--	0.005 U	0.0042	0.21	--	--	--	--	--	--	--	--	--	--
	10/8/2009		7.72 HFT	--	--	--	--	0.005 U	--	0.0093	0.0064	0.13	--	--	--	--	--	--	--	--	--	--
MW-01S	1/15/1989		7.1	--	--	--	--	0.003 U	--	0.014	0.01 U	0.009 U	--	--	--	--	--	--	--	--	--	0.015
	4/15/1989		--	--	--	--	--	0.01 U	--	0.1	0.05 U	0.02 U	--	--	--	--	--	--	--	--	--	0.02 U
	7/15/1989		7.11	--	--	--	--	0.01 U	--	0.06	0.05 U	0.03	--	--	--	--	--	--	--	--	--	0.06
	10/15/1989		--	--	--	--	--	0.01 U	--	0.02 U	0.05 U	0.05 U	--	--	--	--	--	--	--	--	--	0.11
	1/22/1990		7.03	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.02
	4/10/1990		6.96	--	--	--	--	0.005 U	--	0.02 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.02
	7/15/1990		7.25	--	--	--	--	0.01 U	--	0.01 U	0.02 U	0.03	--	--	--	--	--	--	--	--	--	0.03

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-01S	10/15/1990	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.023	--	--	0.1 U	0.04 U	--	--	--	--	--	--	0.023
	1/15/1991	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.1 U	0.04 U	--	--	--	--	--	--	0.051
	4/15/1991	7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	7/15/1991	7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	10/21/1991	7.01	--	--	--	--	0.005 U	--	0.01	0.02 U	0.02	--	--	--	--	--	--	--	--	--	--	--
	1/15/1992	7.2	--	--	--	--	0.0027 U	--	0.0081 U	0.1	0.04	--	--	--	--	--	--	--	--	--	--	--
	4/15/1992	7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	0.05 U	--	--	0.04 U	--	--	--	--	--	--	--
	7/15/1992	7.1	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	10/15/1992	6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.035	--	--	--	--	--	--	--	--	--	--	--
	1/15/1993	7.1	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	4/19/1993	7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	7/12/1993	7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	10/12/1993	6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	1/10/1994	6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	4/11/1994	6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	7/18/1994	7.1	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	10/10/1994	6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	1/16/1995	6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	4/17/1995	7.1	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	7/10/1995	7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	10/9/1995	6.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	1/30/1996	6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	4/15/1996	7.1	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	7/15/1996	6.8	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	10/7/1996	6.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	1/13/1997	6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.022	--	--	--	--	--	--	--	--	--	--	--
	4/15/1997	6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--
	7/8/1997	6.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-01S	10/14/1997		6.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.023	--	--	--	--	--	--	--	--	--	--
	1/13/1998		6.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/21/1998		6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.021	--	--	--	--	--	--	--	--	--	--
	7/14/1998		6.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/19/1998		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1999		6.7	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/15/1999		6.9	--	--	--	--	0.005 U	--	0.01 U	0.025 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/15/1999		7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.052	--	--	--	--	--	--	--	--	--	--
	10/15/1999		6.8	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/25/2000		7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2000		6.9	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/2000		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2001		6.6	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/17/2001		6.6	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/16/2001		6.8	--	--	--	--	0.005 U	--	0.01 U	0.0062	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/15/2002		7.1	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/16/2002		7.1	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/24/2002		7	--	--	--	--	0.005 U	--	0.01 U	0.0018	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/22/2002		6.9	--	--	--	--	0.005 U	--	0.01 U	0.001 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/8/2003		6.78	--	--	--	--	0.005 U	--	0.0024 J	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/23/2003		6.86	--	--	--	--	0.01 U	--	0.01 U	0.001 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/29/2003		6.76	--	--	--	--	0.01 U	--	0.01 U	0.001 U	0.03	--	--	--	--	--	--	--	--	--	--
	10/21/2003		6.94	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/21/2004		6.91	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/20/2004		7.11	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/20/2004		6.84	--	--	--	--	0.005 U	--	0.005 U	0.0013	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/26/2005		6.92	--	--	--	--	0.005 U	--	0.005 U	0.0018	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/26/2005		7.12	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-01S	7/26/2005		6.76	--	--	--	--	0.005 U	--	0.005 U	0.001 M2,U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/18/2005		6.76	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/25/2006		6.81	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/25/2006		6.91	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/26/2006		6.81	--	--	--	--	0.01 RL-1,U	--	0.01 RL-1,U	0.001 U	0.02 RL-1,U	--	--	--	--	--	--	--	--	--	--
	10/24/2006		7.03	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/17/2007		7.18	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.012	--	--	--	--	--	--	--	--	--	--
	4/17/2007		7.05 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/24/2007		7.02 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/23/2007		7.16 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/29/2008		7.13 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/22/2008		7.26 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/30/2008		7.35 HFT	--	--	--	--	0.005 U	--	0.005 U	0.0017	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/29/2008		7.86 HFT	--	--	--	--	0.005 U	--	0.005 U	0.0027	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/27/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/7/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/31/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-02	1/15/1989		7.5	--	--	--	--	0.003 U	--	0.022	0.017 U	0.009 U	--	--	--	--	--	--	--	--	--	0.006 U
	4/15/1989		--	--	--	--	--	0.01 U	--	0.05	0.5	0.02 U	--	--	--	--	--	--	--	--	--	0.02 U
	7/15/1989		7.32	--	--	--	--	0.01 U	--	0.06	0.05 U	0.02 U	--	--	--	--	--	--	--	--	--	0.04
	10/15/1989		--	--	--	--	--	0.01 U	--	0.02 U	0.05 U	0.05 U	--	--	--	--	--	--	--	--	--	0.02 U
	1/23/1990		7.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.01 U
	4/10/1990		7.33	--	--	--	--	0.005 U	--	0.02 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.01
	7/15/1990		7.58	--	--	--	--	0.01 U	--	0.01 U	0.02 U	0.03	--	--	--	--	--	--	--	--	--	0.04
	10/15/1990		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.1 U	0.04 U	--	--	--	--	--	0.055
	1/15/1991		--	--	--	--	--	0.005 U	--	0.01	0.02 U	0.02 U	--	--	0.67	0.04 U	--	--	--	--	--	0.02 U

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-03	1/15/1989		7.1	--	--	--	--	0.003 U	--	0.014 U	0.01 U	0.009 U	--	--	--	--	--	--	--	--	--	0.006 U
	4/15/1989		--	--	--	--	--	0.01 U	--	0.07	0.05 U	0.02 U	--	--	--	--	--	--	--	--	--	0.02 U
	4/15/1989	K	--	--	--	--	--	0.01 U	--	0.01 U	0.0035	0.05 U	--	--	--	--	--	--	--	--	--	0.05 U
	7/15/1989		7.05	--	--	--	--	0.01 U	--	0.06	0.05 U	0.02 U	--	--	--	--	--	--	--	--	--	0.2
	10/15/1989		--	--	--	--	--	0.01 U	--	0.02 U	0.05 U	0.05 U	--	--	--	--	--	--	--	--	--	0.02 U
	10/15/1989	K	--	--	--	--	--	0.01 U	--	0.02 U	0.05 U	0.05 U	--	--	--	--	--	--	--	--	--	0.02 U
	1/22/1990		7.41	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.01 U
	1/22/1990	K	7.46	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.01
	4/11/1990		6.7	--	--	--	--	0.005 U	--	0.02 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.01 U
	7/15/1990		7.14	--	--	--	--	0.01 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.03
	10/15/1990		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	5.3	0.04 U	--	--	--	--	--	0.02 U
	1/15/1991		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.18	0.04 U	--	--	--	--	--	0.02 U
	4/15/1991		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1991		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/23/1991		7.19	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.03	--	--	--	--	--	--	--	--	--	--
	1/15/1992		7.6	--	--	--	--	0.0027 U	--	0.0081 U	0.05 U	0.02	--	--	--	--	--	--	--	--	--	--
	4/15/1992		7.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1992		7.2	--	--	--	--	0.005 U	--	0.023	0.02 U	0.13	--	--	--	--	--	--	--	--	--	--
	10/15/1992		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.038	--	--	--	--	--	--	--	--	--	--
	1/15/1993		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.096	--	--	--	--	--	--	--	--	--	--
	4/20/1993		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/12/1993		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/12/1993		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/11/1994		6.6	--	--	--	--	0.005 U	--	0.01 U	0.4	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/12/1994		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/18/1994		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/11/1994		7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/17/1995		7.1	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-03	4/17/1995		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/11/1995		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/10/1995		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/30/1996		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/15/1996		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/16/1996		7.4	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/8/1996		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/14/1997		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/15/1997		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/9/1997		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/15/1997		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/13/1998		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/22/1998		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1998		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/20/1998		7.1	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1999		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/15/1999		7.2	--	--	--	--	0.005 U	--	0.01 U	0.025 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/15/1999		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/1999		7.1	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/25/2000		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2000		7.2	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/2000		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2001		7.1	--	--	--	--	0.005 U	--	0.017	0.00069 J	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/17/2001		7	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/17/2001		7.1	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/16/2002		7.2	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/16/2002		7.1	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/24/2002		7.1	--	--	--	--	0.005 U	--	0.01 U	0.001 U	0.025 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-03	10/22/2002		7.2	--	--	--	--	0.005 U	--	0.01 U	0.001 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/8/2003		6.98	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01	--	--	--	--	--	--	--	--	--	--
	4/23/2003		7.08	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/29/2003		7.09	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/21/2003		7.3	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/21/2004		7.12	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/20/2004		7.24	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/20/2004		6.88	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/12/2004		7	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/26/2005		7.25	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/26/2005		7.14	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/26/2005		7.01	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/18/2005		6.98	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.017	--	--	--	--	--	--	--	--	--	--
	1/25/2006		7	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/25/2006		7.08	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/25/2006		7.01	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/24/2006		7.23	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/17/2007		7.39	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/17/2007		7.3 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/25/2007		7.21 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 C,U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/23/2007		7.38 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/29/2008		7.17 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/24/2008		7.71 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.035	--	--	--	--	--	--	--	--	--	--
	7/30/2008		7.33 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/28/2008		7.4 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/28/2009		7.36 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/7/2009		7.81 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/30/2009		7.26 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-03	10/8/2009		7.62 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
MW-04	1/15/1989		7.1	--	--	--	--	0.028	--	400	33	0.009 U	--	--	--	--	--	--	--	--	--	0.007
	4/15/1989		--	--	--	--	--	0.05	--	100	43	0.02 U	--	--	--	--	--	--	--	--	--	0.02 U
	4/15/1989	K	--	--	--	--	--	0.08	--	932	90	0.05 U	--	--	--	--	--	--	--	--	--	0.05 U
	7/15/1989		6.67	--	--	--	--	0.08	--	98	120	0.06	--	--	--	--	--	--	--	--	--	0.09
	7/15/1989	K	6.66	--	--	--	--	0.12	--	98	110	0.08	--	--	--	--	--	--	--	--	--	0.09
	10/15/1989		--	--	--	--	--	0.07	--	120	110	0.05 U	--	--	--	--	--	--	--	--	--	0.04
	10/15/1989	K	--	--	--	--	--	0.07	--	120	110	0.05 U	--	--	--	--	--	--	--	--	--	0.04
	1/24/1990		6.7	--	--	--	--	0.12	--	95.1	109	0.02 U	--	--	--	--	--	--	--	--	--	0.01 U
	1/24/1990	K	6.48	--	--	--	--	0.12	--	97.1	108	0.02	--	--	--	--	--	--	--	--	--	0.01
	4/11/1990		6.59	--	--	--	--	0.13	--	80.7	81.7	0.02 U	--	--	--	--	--	--	--	--	--	0.01 U
	4/11/1990	K	6.59	--	--	--	--	0.13	--	77.6	82.3	0.02 U	--	--	--	--	--	--	--	--	--	0.01 U
	7/15/1990		6.68	--	--	--	--	0.35	--	101	100	0.02 U	--	--	--	--	--	--	--	--	--	0.04
	7/15/1990	K	6.69	--	--	--	--	0.37	--	106	110	0.02 U	--	--	--	--	--	--	--	--	--	0.03
	10/15/1990		--	0.06 U	0.005 U	0.049	0.002 U	0.023	0.01 U	48.4	58.9	0.022	0.05 U	0.001 U	--	0.04 U	0.01 U	0.01 U	0.5 U	0.1 U	0.01 U	0.051
	10/15/1990	K	--	0.06 U	0.005 U	0.052	0.002 U	0.24	0.01 U	50.7	63		0.05 U	0.001 U	--	--	0.01 U	0.01 U	0.5 U	0.1 U	0.01 U	0.19
	1/15/1991		--	--	--	--	--	0.26	--	65.3	49.4	0.02 U	--	--	0.1 U	0.04 U	--	--	--	--	--	0.098
	4/15/1991		7	--	--	--	--	0.076	--	18.4	23.8	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1991		6.7	--	--	--	--	0.61	--	78.5	39.1	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1991	K	6.6	--	--	--	--	0.57	--	75	9.6	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/21/1991		6.91	--	--	--	--	0.21	--	40.8	42	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/15/1992		6.8	--	--	--	--	0.47	--	34	41	0.045	--	--	--	--	--	--	--	--	--	--
	1/15/1992	K	6.8	--	--	--	--	0.47	--	35	42	0.063	--	--	--	--	--	--	--	--	--	--
	4/15/1992		6.8	--	--	--	--	0.84	--	29.2	32.2	0.053	0.05 U	--	--	0.04 U	--	--	--	--	--	--
	4/15/1992	K	6.7	--	--	--	--	0.38	--	40.3	36.1	0.51	0.053	--	--	0.04 U	--	--	--	--	--	--
	7/15/1992		6.6	--	--	--	--	0.86	--	59.7	79.9	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1992	K	6.7	--	--	--	--	0.78	--	53.8	76.8	0.02 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-04	10/15/1992		6.8	--	--	--	--	0.32	--	27.1	21.6	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/15/1992	K	6.8	--	--	--	--	0.32	--	23.9	18	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1993		7	--	--	--	--	0.28	--	27.4	16.4	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1993	K	7.1	--	--	--	--	0.28	--	27.6	14.2	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/20/1993		7.3	--	--	--	--	0.005 U	--	2.2	1.8	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/20/1993	K	7.3	--	--	--	--	0.005 U	--	2.4	2.1	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/13/1993		6.9	--	--	--	--	0.2	--	23.2	21	0.056	--	--	--	--	--	--	--	--	--	--
	7/13/1993	K	7	--	--	--	--	0.19	--	23.3	18.7	0.053	--	--	--	--	--	--	--	--	--	--
	10/13/1993		6.9	--	--	--	--	0.71	--	80.3	35.5	0.2 U	--	--	--	--	--	--	--	--	--	--
	10/14/1993	K	7.1	--	--	--	--	0.005 U	--	0.01 U	0.04 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/11/1994		6.7	--	--	--	--	0.23	--	36	0.36	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/11/1994	K	7.2	--	--	--	--	0.26	--	35.7	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/13/1994		6.8	--	--	--	--	0.33	--	26.4	26.9	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/13/1994	K	6.8	--	--	--	--	0.31	--	25.5	25.5	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/19/1994		6.8	--	--	--	--	0.2	--	41.4	59	0.038	--	--	--	--	--	--	--	--	--	--
	7/19/1994	K	6.8	--	--	--	--	0.2	--	41	63.8	0.04 U	--	--	--	--	--	--	--	--	--	--
	10/11/1994		6.5	--	--	--	--	0.45	--	52.8	60.7	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/11/1994	K	6.6	--	--	--	--	0.43	--	51.7	59.8	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/18/1995		6.7	--	--	--	--	0.13	--	34.3	28.8	0.026	--	--	--	--	--	--	--	--	--	--
	1/18/1995	K	6.7	--	--	--	--	0.12	--	33.5	29	0.026	--	--	--	--	--	--	--	--	--	--
	4/18/1995		7	--	--	--	--	0.21	--	9.1	8.6	0.052	--	--	--	--	--	--	--	--	--	--
	4/18/1995	K	7	--	--	--	--	0.22	--	9	9.6	0.051	--	--	--	--	--	--	--	--	--	--
	7/12/1995		6.7	--	--	--	--	0.27	--	29.6	28.1	0.1	--	--	--	--	--	--	--	--	--	--
	7/12/1995	K	6.9	--	--	--	--	0.26	--	29.1	20.8	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/10/1995		6.7	--	--	--	--	0.38	--	28.9	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/10/1995	K	6.7	--	--	--	--	0.38	--	28.1	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/31/1996		7.1	--	--	--	--	0.19	--	32.4	25.7	0.02 U	--	--	8.3	--	--	--	--	--	--	--
	1/31/1996	K	7.1	--	--	--	--	0.19	--	26.9	27.2	0.025	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-04	4/16/1996		6.9	--	--	--	--	0.6	--	38	32.2	0.02 U	--	--	2.5	--	--	--	--	--	--	--
	4/16/1996	K	6.9	--	--	--	--	0.63	--	39.6	24.6	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/16/1996		7	--	--	--	--	0.28	--	58.9	50	0.02 U	--	--	0.1 U	--	--	--	--	--	--	--
	7/16/1996	K	6.9	--	--	--	--	0.28	--	58.5	59	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/9/1996		6.8	--	--	--	--	0.46	--	75.7	63.8	0.04 U	--	--	0.1 U	--	--	--	--	--	--	--
	10/9/1996	K	6.8	--	--	--	--	0.46	--	74.7	53.4	0.04 U	--	--	--	--	--	--	--	--	--	--
	1/14/1997		6.8	--	--	--	--	0.54	--	34.5	45.9	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/14/1997	K	6.7	--	--	--	--	0.52	--	33.9	34.9	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/16/1997		6.9	--	--	--	--	0.53	--	18.8	27.3	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/16/1997	K	6.9	--	--	--	--	0.54	--	18.8	24.9	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/9/1997		6.8	--	--	--	--	0.62	--	35.2	36	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/9/1997	K	6.8	--	--	--	--	0.63	--	35.4	36	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/16/1997		6.6	--	--	--	--	0.64	--	85.3	73.8	0.08 U	--	--	--	--	--	--	--	--	--	--
	10/16/1997	K	6.7	--	--	--	--	0.63	--	81.6	72.7	0.04 U	--	--	--	--	--	--	--	--	--	--
	1/14/1998		6.9	--	--	--	--	0.53	--	44	39.2	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/14/1998	K	6.9	--	--	--	--	0.5	--	42.8	43.6	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/22/1998		7.3	--	--	--	--	0.43	--	14.1	7.2	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/22/1998	K	7.3	--	--	--	--	0.42	--	14.1	7.8	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1998		7	--	--	--	--	0.32	--	18.9	16.3	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1998	K	7	--	--	--	--	0.32	--	19	16.3	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/21/1998		6.8	--	--	--	--	0.44	--	36.2	34.1	0.03	--	--	--	--	--	--	--	--	--	--
	10/21/1998	K	6.8	--	--	--	--	0.45	--	36.2	34.7	0.025	--	--	--	--	--	--	--	--	--	--
	1/15/1999		6.4	--	--	--	--	0.58	--	85.2	78.6	0.04 U	--	--	--	--	--	--	--	--	--	--
	1/15/1999	K	6.4	--	--	--	--	0.58 U	--	87.3	124	0.05 U	--	--	--	--	--	--	--	--	--	--
	4/15/1999		6.7	--	--	--	--	0.41	--	42.8	0.57	0.05 U	--	--	--	--	--	--	--	--	--	--
	4/15/1999	K	6.61	--	--	--	--	0.42	--	43.4	4.6	0.05 U	--	--	--	--	--	--	--	--	--	--
	7/15/1999		6.9	--	--	--	--	0.42	--	49.7	41.1	0.05 U	--	--	--	--	--	--	--	--	--	--
	7/15/1999	K	6.9	--	--	--	--	0.42	--	50.6	48.5	0.05 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-04	10/15/1999		6.5	--	--	--	--	0.59	--	105	58.2	0.075 U	--	--	--	--	--	--	--	--	--	--
	10/15/1999	K	6.6	--	--	--	--	0.58	--	102	60.5	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/27/2000		6.7	--	--	--	--	0.32	--	60	76.3	0.05 U	--	--	--	--	--	--	--	--	--	--
	1/27/2000	K	6.8	--	--	--	--	0.32	--	58.5	69.9	0.05 U	--	--	--	--	--	--	--	--	--	--
	4/15/2000		6.9	--	--	--	--	0.55	--	39.3	32.9	0.05 U	--	--	--	--	--	--	--	--	--	--
	4/15/2000	K	7	--	--	--	--	0.54	--	38.7	33.9	0.05 U	--	--	--	--	--	--	--	--	--	--
	10/15/2000		7	--	--	--	--	0.52	--	42.1	45.6	0.05 U	--	--	--	--	--	--	--	--	--	--
	10/15/2000	K	7	--	--	--	--	0.52	--	36	36.2	0.05 U	--	--	--	--	--	--	--	--	--	--
	4/15/2001		6.8	--	--	--	--	0.38	--	16.8	11	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2001	K	6.8	--	--	--	--	0.4	--	17.3	12	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/18/2001		6.9	--	--	--	--	0.32	--	12.6	15	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/18/2001	K	6.8	--	--	--	--	0.31	--	11.9	14	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/18/2001		6.9	--	--	--	--	0.44	--	39.8	32	0.05 U	--	--	--	--	--	--	--	--	--	--
	10/18/2001	K	6.8	--	--	--	--	0.4	--	28.9	33	0.05 U	--	--	--	--	--	--	--	--	--	--
	1/17/2002		6.7	--	--	--	--	0.41	--	24.4	18	0.05 U	--	--	--	--	--	--	--	--	--	--
	1/17/2002	K	6.9	--	--	--	--	0.35	--	18.9	18	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/18/2002		6.8	--	--	--	--	0.44	--	27.4	31	0.05 U	--	--	--	--	--	--	--	--	--	--
	4/18/2002	K	6.8	--	--	--	--	0.43	--	26.3	31	0.05 U	--	--	--	--	--	--	--	--	--	--
	7/25/2002		6.7	--	--	--	--	0.5	--	32.7	25.1	0.12 U	--	--	--	--	--	--	--	--	--	--
	7/25/2002	K	6.7	--	--	--	--	0.49	--	29.8	30.5	0.12 U	--	--	--	--	--	--	--	--	--	--
	10/23/2002		6.7	--	--	--	--	0.6	--	29	32.6	0.12 U	--	--	--	--	--	--	--	--	--	--
	10/23/2002	K	6.7	--	--	--	--	0.63	--	30.6	30.3	0.12 U	--	--	--	--	--	--	--	--	--	--
	12/30/2002		7.39	0.02 U	0.01 U	0.34	0.008 U	0.26	0.02 U	9.2	11	0.02 U	0.01 U	0.0012	--	0.02 U	0.016	0.02 U	0.01 U	--	0.02 U	0.04 U
	12/30/2002	K	6.71	0.02 U	0.01 U	0.66	0.008 U	0.25	0.02 U	9.4	9.4	0.02 U	0.01 U	0.0014	--	0.02 U	0.01 U	0.02 U	0.01 U	--	0.02 U	0.16
	4/25/2003		6.92	--	--	--	--	0.29	--	16	14	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/25/2003	K	6.99	--	--	--	--	0.29	--	16	20	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/30/2003		6.88	--	--	--	--	0.41	--	30	29	0.03 U	--	--	--	--	--	--	--	--	--	--
	7/30/2003	K	6.83	--	--	--	--	0.47	--	37	33	0.05 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-04	10/23/2003		6.85	0.02 U	0.015	0.44	0.008 U	0.24	0.02 U	21	20	0.02 U	0.01 U	0.0014	--	0.02 U	0.01 U	0.02 U	0.01 U	0.2 U	0.02 U	0.046
	10/23/2003	K	6.74	0.02 U	0.01 U	0.26	0.008 U	0.21	0.02 U	18	21	0.02 U	0.01 U	0.00095	--	0.02 U	0.01 U	0.02 U	0.023	0.2 U	0.02 U	0.04 U
	1/23/2004		6.71	--	--	--	--	0.32	--	22	28	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/23/2004	K	6.78	--	--	--	--	0.27	--	16	29	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/21/2004		6.88	--	--	--	--	0.29	--	20	24	0.03 U	--	--	--	--	--	--	--	--	--	--
	4/21/2004	K	6.83	--	--	--	--	0.34	--	23	28	0.04 U	--	--	--	--	--	--	--	--	--	--
	7/21/2004		6.58	--	--	--	--	0.32	--	26	32	0.03 U	--	--	--	--	--	--	--	--	--	--
	7/21/2004	K	6.65	--	--	--	--	0.32	--	25	32	0.03 U	--	--	--	--	--	--	--	--	--	--
	10/12/2004		6.8	0.01 U	0.005 U	0.5	0.004 U	0.14	0.01 U	2.5	3.7	0.01 U	0.005 U	0.00098	--	0.01 U	0.01 U	0.01 U	0.005 U	0.1 U	0.01 U	0.14
	10/12/2004	K	6.84	--	--	--	--	0.13	--	2.2	3.5	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/27/2005		7.08	--	--	--	--	0.02	--	0.044	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/27/2005	K	7.08	--	--	--	--	0.02	--	0.052	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/27/2005		6.89	--	--	--	--	0.42	--	23	23	0.03 U	--	--	--	--	--	--	--	--	--	--
	4/27/2005	K	6.8	--	--	--	--	0.39	--	23	24	0.03 U	--	--	--	--	--	--	--	--	--	--
	7/27/2005		6.58	--	--	--	--	0.46	--	18	20	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/27/2005	K	6.56	--	--	--	--	0.46	--	18	20	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/20/2005		6.72	0.048	0.01 U	0.39	0.008 U	0.41	0.02 U	13	15	0.02 U	0.01 U	0.0017	--	0.02 U	0.02 U	0.02 U	0.02 U	0.2 U	0.02 U	0.079
	10/20/2005	K	6.75	--	--	--	--	0.41	--	13	15	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/26/2006		6.55	--	--	--	--	0.6	--	25	25	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/26/2006	K	6.55	--	--	--	--	0.61	--	25	28	0.03 U	--	--	--	--	--	--	--	--	--	--
	4/26/2006		6.63	--	--	--	--	0.56	--	15	16	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/26/2006	K	6.62	--	--	--	--	0.57	--	15	16	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/27/2006		6.44	--	--	--	--	0.62	--	27	26	0.04 RL-1,U	--	--	--	--	--	--	--	--	--	--
	7/27/2006	K	6.47	--	--	--	--	0.62	--	26	29	0.04 RL-1,U	--	--	--	--	--	--	--	--	--	--
	10/26/2006		6.89	0.05 RL-1,U	0.052	0.11	0.02 RL-1,U	0.51	0.05 RL-1,U	15	18	0.05 RL-1,U	0.025 RL-1,U	0.0016	--	0.05 RL-1,U	0.05 RL-1,U	0.05 RL-1,U	0.06	0.5 RL-1,U	0.05 RL-1,U	0.1 RL-1,U
	10/26/2006	K	6.82	--	--	--	--	0.56	--	16	19	0.1 RL-1,U	--	--	--	--	--	--	--	--	--	--
	1/18/2007		7.09	--	--	--	--	0.63	--	5.8	6.9	0.05 RL1,U	--	--	--	--	--	--	--	--	--	--
	1/18/2007	K	7.04	--	--	--	--	0.63	--	5.6	6.6	0.05 RL1,U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-04	4/18/2007		6.84 HFT	--	--	--	--	0.72	--	4.8	4.5	0.05 RL1,U	--	--	--	--	--	--	--	--	--	--
	4/18/2007	K	6.8 HFT	--	--	--	--	0.73	--	4.4	5	0.05 RL1,U	--	--	--	--	--	--	--	--	--	--
	7/27/2007		6.78 HFT	--	--	--	--	0.42	--	10	7.7	0.02 RL1,U	--	--	--	--	--	--	--	--	--	--
	7/27/2007	K	6.79 HFT	--	--	--	--	0.42	--	10	7.5	0.02 RL1,U	--	--	--	--	--	--	--	--	--	--
	10/25/2007		7.42 HFT	0.03 RL1,U	0.03 RL1,U	0.31	0.012 RL1,U	0.37	0.03 RL1,U	4.2	4.5	0.03 RL1,U	0.015 RL1,U	0.00063	--	0.03 RL1,U	0.03 RL1,U	0.03 RL1,U	0.03 RL1,U	0.3 RL1,U	0.03 RL1,U	0.06 RL1,U
	10/25/2007	K	7.41 HFT	--	--	--	--	0.41	--	4.7	4.2	0.1 RL1,U	--	--	--	--	--	--	--	--	--	--
	1/31/2008		6.96 HFT	--	--	--	--	0.6	--	15	17	0.02 RL1,U	--	--	--	--	--	--	--	--	--	--
	1/31/2008	K	6.94 HFT	--	--	--	--	0.62	--	17	14 H,J	0.02 RL1,U	--	--	--	--	--	--	--	--	--	--
	4/24/2008		7.45 HFT	--	--	--	--	0.45	--	6.6	5.2	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/24/2008	K	7.42 HFT	--	--	--	--	0.45	--	6.7	5	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/31/2008		7.15 HFT	--	--	--	--	0.44	--	11	10	0.02 RL1,U	--	--	--	--	--	--	--	--	--	--
	7/31/2008	K	7.04 HFT	--	--	--	--	0.44	--	11	11	0.02 RL1,U	--	--	--	--	--	--	--	--	--	--
	10/30/2008		7.45 HFT	0.01 U	0.01 U	0.077	0.004 U	0.068	0.01 U	0.21	0.042	0.01 U	0.005 U	0.00098	--	0.01 U	0.01 U	0.01 U	0.01 U	0.1 U	0.01 U	0.02 U
	10/30/2008	K	7.42 HFT	--	--	--	--	0.071	--	0.19	0.03	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/28/2009		7.55 HFT	--	--	--	--	0.028	--	0.18	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/28/2009	K	7.55 HFT	--	--	--	--	0.028	--	0.12	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/8/2009		7.68 HFT	--	--	--	--	0.02	--	0.025	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/8/2009	K	7.74 HFT	--	--	--	--	0.019	--	0.022	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/31/2009		7.76 HFT	--	--	--	--	0.017	--	0.3	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/31/2009	K	7.76 HFT	--	--	--	--	0.017	--	0.23	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-04A	1/15/1989		--	--	--	--	--	0.003 U	--	0.014 U	0.01 U	0.009 U	--	--	--	--	--	--	--	--	--	0.008
	4/15/1989		--	--	--	--	--	0.01 U	--	0.05	0.05 U	0.02 U	--	--	--	--	--	--	--	--	--	0.02 U
	7/15/1989		7.44	--	--	--	--	0.01 U	--	0.13	0.05 U	0.05 U	--	--	--	--	--	--	--	--	--	0.08
	10/15/1989		--	--	--	--	--	0.01 U	--	0.02 U	0.05 U	0.05 U	--	--	--	--	--	--	--	--	--	0.02 U
	1/24/1990		7.41	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.01 U
	4/12/1990		7.38	--	--	--	--	0.005 U	--	0.02 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.01 U

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Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-04A	7/15/1990		7.77	--	--	--	--	0.01 U	--	0.01 U	0.02 U	0.03	--	--	--	--	--	--	--	--	--	0.04
	10/15/1990		--	0.06 U	0.005 U	0.033	0.002 U	0.005 U	0.01 U	0.038	0.02 U	0.02 U	0.05 U	0.001 U	--	0.04 U	0.01 U	0.01 U	0.5 U	0.1 U	0.01 U	0.7
	1/15/1991		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.1 U	0.04 U	--	--	--	--	--	0.02 U
	4/15/1991		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/15/1991	K	7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1991		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/23/1991		7.33	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/15/1992		7.6	--	--	--	--	0.0027 U	--	0.0081 U	0.05 U	0.02	--	--	--	--	--	--	--	--	--	--
	4/15/1992		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1992		7.4	--	--	--	--	0.03	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/15/1992		7.7	--	--	--	--	0.005 U	--	0.011	0.02 U	0.031	--	--	--	--	--	--	--	--	--	--
	1/15/1993		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/20/1993		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/13/1993		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.03	--	--	--	--	--	--	--	--	--	--
	10/13/1993		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/11/1994		7.4	--	--	--	--	0.005 U	--	0.12	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/13/1994		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/19/1994		7.5	--	--	--	--	0.005 U	--	0.053	0.02 U	0.023	--	--	--	--	--	--	--	--	--	--
	10/12/1994		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.022	--	--	--	--	--	--	--	--	--	--
	1/18/1995		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/18/1995		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/12/1995		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/10/1995		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/31/1996		7.5	--	--	--	--	0.005 U	--	0.021	0.02 U	0.021	--	--	--	--	--	--	--	--	--	--
	4/16/1996		7.4	--	--	--	--	0.005 U	--	0.027	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/16/1996		7.6	--	--	--	--	0.005 U	--	0.018	0.016	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/9/1996		7.6	--	--	--	--	0.005 U	--	0.024	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/14/1997		7.5	--	--	--	--	0.005 U	--	0.018	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-04A	4/16/1997		7.5	--	--	--	--	0.005 U	--	0.016	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/9/1997		7.6	--	--	--	--	0.005 U	--	0.013	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/16/1997		7.4	--	--	--	--	0.005 U	--	0.015	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/14/1998		7.7	--	--	--	--	0.005 U	--	0.02	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/22/1998		7.8	--	--	--	--	0.005 U	--	0.018	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1998		7.5	--	--	--	--	0.005 U	--	0.01	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/20/1998		7.6	--	--	--	--	0.005 U	--	0.022	0.021	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1999		7.8	--	--	--	--	0.005 U	--	0.025	0.02	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/1999		7.54	--	--	--	--	0.005 U	--	0.012	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/15/1999		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/1999		7.1	--	--	--	--	0.005 U	--	0.01 U	0.017	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/27/2000		7.8	--	--	--	--	0.005 U	--	0.015	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2000		7.6	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/2000		6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2001		7.3	--	--	--	--	0.005 U	--	0.01 U	0.0056	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/18/2001		7.2	--	--	--	--	0.005 U	--	0.01 U	0.0055	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/17/2001		7.5	--	--	--	--	0.005 U	--	0.01 U	0.0077	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/16/2002		5.9	--	--	--	--	0.005 U	--	0.01 U	0.0052	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/17/2002		7.3	--	--	--	--	0.005 U	--	0.01 U	0.0068	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/25/2002		7.6	--	--	--	--	0.005 U	--	0.01 U	0.0062	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/23/2002		7.3	--	--	--	--	0.005 U	--	0.01 U	0.0061	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/9/2003		7.29	--	--	--	--	0.005 U	--	0.0089	0.0058	0.023	--	--	--	--	--	--	--	--	--	--
	4/24/2003		7.17	--	--	--	--	0.005 U	--	0.0077	0.0055	0.035	--	--	--	--	--	--	--	--	--	--
	7/30/2003		6.92	--	--	--	--	0.005 U	--	0.005 U	0.0029	0.024	--	--	--	--	--	--	--	--	--	--
	10/21/2003		7.02	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.025	--	--	--	--	--	--	--	--	--	--
	1/22/2004		7.3	--	--	--	--	0.005 U	--	0.005 U	0.0027	0.03	--	--	--	--	--	--	--	--	--	--
	4/21/2004		7.59	--	--	--	--	0.005 U	--	0.005 U	0.0056	0.045	--	--	--	--	--	--	--	--	--	--
	7/21/2004		7.04	--	--	--	--	0.005 U	--	0.005 U	0.0023	0.032	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-04A	10/12/2004		7.22	--	--	--	--	0.005 U	--	0.0081	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/27/2005		7.32	--	--	--	--	0.005	--	0.012	0.011	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/27/2005		7.96	--	--	--	--	0.005 U	--	0.0083	0.009	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/27/2005		6.89	--	--	--	--	0.005 U	--	0.0078	0.0054	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/20/2005		7	--	--	--	--	0.005 U	--	0.0081	0.0085	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/26/2006		7.23	--	--	--	--	0.005 U	--	0.0088	0.0073	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/26/2006		6.88	--	--	--	--	0.005 U	--	0.0074	0.0068	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/27/2006		6.63	--	--	--	--	0.005 U	--	0.0064	0.0057	0.014	--	--	--	--	--	--	--	--	--	--
	10/26/2006		6.88	--	--	--	--	0.005 U	--	0.0065	0.0038	0.017	--	--	--	--	--	--	--	--	--	--
	1/18/2007		7.4	--	--	--	--	0.005 U	--	0.0079	0.0062	0.016	--	--	--	--	--	--	--	--	--	--
	4/18/2007		7.17 HFT	--	--	--	--	0.005 U	--	0.0079	0.0067	0.019	--	--	--	--	--	--	--	--	--	--
	7/27/2007		7.06 HFT	--	--	--	--	0.005 U	--	0.005 U	0.0043	0.032	--	--	--	--	--	--	--	--	--	--
	10/25/2007		7.91 HFT	--	--	--	--	0.005 U	--	0.011	0.0043	0.011	--	--	--	--	--	--	--	--	--	--
	1/31/2008		7.6 HFT	--	--	--	--	0.005 U	--	0.0092	0.0072 H,J	0.017	--	--	--	--	--	--	--	--	--	--
	4/24/2008		7.67 HFT	--	--	--	--	0.005 U	--	0.0081	0.0061	0.024	--	--	--	--	--	--	--	--	--	--
	7/31/2008		7.22 HFT	--	--	--	--	0.005 U	--	0.0074	0.0064	0.025	--	--	--	--	--	--	--	--	--	--
	10/30/2008		7.66 HFT	--	--	--	--	0.005 U	--	0.0074	0.0087	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/28/2009		7.65 HFT	--	--	--	--	0.005 U	--	0.011	0.01	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/8/2009		7.84 HFT	--	--	--	--	0.005 U	--	0.0074	0.0055	0.018	--	--	--	--	--	--	--	--	--	--
	7/31/2009		7.92 HFT	--	--	--	--	0.005 U	--	0.0063	0.0038	0.014	--	--	--	--	--	--	--	--	--	--
	10/8/2009		7.74 HFT	0.01 U	0.01	0.028	0.004 U	0.005 U	0.01 U	0.015	0.014	0.01 U	0.005 U	0.0002 U	--	0.01 U	0.01 U	0.01 U	0.01 U	0.1 U	0.01 U	0.02 U
MW-05	1/15/1989		7.4	--	--	--	--	0.003 U	--	0.014 U	0.01 U	0.009 U	--	--	--	--	--	--	--	--	--	0.006 U
	4/15/1989		--	--	--	--	--	0.01 U	--	0.04	0.05 U	0.02 U	--	--	--	--	--	--	--	--	--	0.02 U
	7/15/1989		6.83	--	--	--	--	0.01 U	--	0.04	0.05 U	0.02 U	--	--	--	--	--	--	--	--	--	0.09
	7/15/1989	K	6.8	--	--	--	--	0.01 U	--	0.04	0.05 U	0.02 U	--	--	--	--	--	--	--	--	--	0.04 U
	10/15/1989		--	--	--	--	--	0.01 U	--	0.02 U	0.05 U	0.05 U	--	--	--	--	--	--	--	--	--	0.02 U
	1/25/1990		7.03	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.01 U

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-05	4/10/1990		7.12	--	--	--	--	0.005 U	--	0.02 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.02
	7/15/1990		7.08	--	--	--	--	0.01 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.02
	10/15/1990		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.1 U	0.04 U	--	--	--	--	--	0.2
	1/15/1991		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.35	0.04 U	--	--	--	--	--	2.7
MW-06B	1/15/1989		--	--	--	--	--	0.003 U	--	0.014 U	0.01 U	0.009 U	--	--	--	--	--	--	--	--	--	0.021
	4/15/1989		--	--	--	--	--	0.01 U	--	0.06	0.05 U	0.02 U	--	--	--	--	--	--	--	--	--	0.02 U
	7/15/1989		7.3	--	--	--	--	0.01 U	--	0.04	0.05 U	0.02 U	--	--	--	--	--	--	--	--	--	0.09
	10/15/1989		--	--	--	--	--	0.01 U	--	0.02 U	0.05 U	0.05 U	--	--	--	--	--	--	--	--	--	0.02 U
	1/24/1990		7.36	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.02
	4/12/1990		7.65	--	--	--	--	0.005 U	--	0.02 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.01 U
	7/15/1990		7.57	--	--	--	--	0.01 U	--	0.02	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.01
	10/15/1990		--	--	--	--	--	0.005 U	--	0.012	0.02 U	0.02 U	--	--	--	0.04 U	--	--	--	--	--	0.058
	1/15/1991		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.19	0.04 U	--	--	--	--	--	0.024
	4/15/1992		7.4	--	--	--	--	0.005 U	--	0.014	0.02 U	0.02 U	0.05 U	--	--	0.04 U	--	--	--	--	--	--
	7/15/1992		7.4	--	--	--	--	0.005 U	--	0.019	0.02 U	0.054	--	--	--	--	--	--	--	--	--	--
	10/15/1992		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1993		7.5	--	--	--	--	0.005 U	--	0.011	0.02 U	0.038	--	--	--	--	--	--	--	--	--	--
	4/21/1993		6.9	--	--	--	--	0.005 U	--	0.014	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/13/1993		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/13/1993		7.4	--	--	--	--	0.005 U	--	0.011	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/11/1994		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/12/1994		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/19/1994		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/12/1994		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/17/1995		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/18/1995		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/11/1995		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-06B	10/10/1995		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/30/1996		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/16/1996		7.4	--	--	--	--	0.005 U	--	0.011	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/16/1996		7.5	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/8/1996		7.1	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/14/1997		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/16/1997		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/9/1997		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/15/1997		7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/14/1998		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/22/1998		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1998		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/20/1998		7.1	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1999		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/15/1999		7.01	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/15/1999		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/1999		7.2	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/25/2000		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2000		7.4	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/2000		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2001		7.2	--	--	--	--	0.005 U	--	0.01 U	0.0051	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/18/2001		7.2	--	--	--	--	0.005 U	--	0.01 U	0.0053	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/17/2001		7.5	--	--	--	--	0.005 U	--	0.01 U	0.0049	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/16/2002		7.4	--	--	--	--	0.005 U	--	0.01 U	0.0051	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/17/2002		7.4	--	--	--	--	0.005 U	--	0.01 U	0.0066	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/25/2002		7.4	--	--	--	--	0.005 U	--	0.01 U	0.0036	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/23/2002		7.3	--	--	--	--	0.005 U	--	0.01 U	0.001 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/9/2003		7.18	--	--	--	--	0.005 U	--	0.0097	0.0068	0.01 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-06B	4/24/2003		7.43	--	--	--	--	0.005 U	--	0.0078	0.0073	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/30/2003		7.73	--	--	--	--	0.005 U	--	0.005 U	0.0043 O-09	0.01	--	--	--	--	--	--	--	--	--	--
	10/22/2003		7.63	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/22/2004		7.17	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/20/2004		7.4	--	--	--	--	0.005 U	--	0.005 U	0.0031	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/21/2004		7.05	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/12/2004		7.21	--	--	--	--	0.005 U	--	0.005 U	0.002	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/26/2005		6.92	--	--	--	--	0.005 U	--	0.005 U	0.0038	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/27/2005		7	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/27/2005		6.81	--	--	--	--	0.005 U	--	0.005 U	0.0012	0.013	--	--	--	--	--	--	--	--	--	--
	10/19/2005		6.78	--	--	--	--	0.005 U	--	0.005 U	0.0016	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/26/2006		7.13	--	--	--	--	0.005 U	--	0.005 U	0.0034	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/26/2006		7.11	--	--	--	--	0.005 U	--	0.008	0.0076	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/26/2006		6.98	--	--	--	--	0.005 U	--	0.0054	0.0063	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/25/2006		7.24	--	--	--	--	0.005 U	--	0.0051	0.0043	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/18/2007		7.61	--	--	--	--	0.005 U	--	0.005 U	0.005	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/17/2007		7.5 HFT	--	--	--	--	0.005 U	--	0.0084	0.0065	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/26/2007		7.56 HFT	--	--	--	--	0.005 U	--	0.005 U	0.004	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/25/2007		7.72 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/29/2008		7.41 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/24/2008		7.68 HFT	--	--	--	--	0.005 U	--	0.0069	0.004	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/31/2008		7.4 HFT	--	--	--	--	0.005 U	--	0.005 U	0.0012	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/28/2008		7.45 HFT	--	--	--	--	0.005 U	--	0.005 U	0.0031	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/27/2009		7.31 HFT	--	--	--	--	0.005 U	--	0.005 U	0.0027	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/7/2009		7.75 HFT	--	--	--	--	0.005 U	--	0.005 U	0.0021	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/30/2009		7.13 HFT	--	--	--	--	0.005 U	--	0.005 U	0.002	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/8/2009		7.53 HFT	--	--	--	--	0.005 U	--	0.0065	0.0066	0.01 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-06D	10/15/1990		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02	--	--	--	0.04 U	--	--	--	--	--	0.078
	1/15/1991		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.13	0.04 U	--	--	--	--	--	0.022
	4/15/1992		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	0.05 U	--	--	0.04 U	--	--	--	--	--	--
	7/15/1992		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/15/1992		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1993		7.4	--	--	--	--	0.005 U	--	0.012	0.02 U	0.095	--	--	--	--	--	--	--	--	--	--
	4/21/1993		6.9	--	--	--	--	0.005 U	--	0.012	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/13/1993		7.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/13/1993		7.4	--	--	--	--	0.005 U	--	0.011	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/11/1994		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/12/1994		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/19/1994		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/12/1994		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/18/1995		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/18/1995		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/11/1995		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/10/1995		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/30/1996		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/16/1996		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/16/1996		7.5	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/8/1996		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/14/1997		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/16/1997		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/9/1997		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/15/1997		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.031	--	--	--	--	--	--	--	--	--	--
	1/14/1998		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.024	--	--	--	--	--	--	--	--	--	--
	4/22/1998		7.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1998		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-06D	10/20/1998		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1999		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/1999		7.26	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/15/1999		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/1999		7.3	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/25/2000		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2000		7.5	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/2000		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2001		7.3	--	--	--	--	0.005 U	--	0.01 U	0.0026	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/18/2001		7.3	--	--	--	--	0.005 U	--	0.01 U	0.0024	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/17/2001		7.6	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/16/2002		7.4	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/17/2002		7.5	--	--	--	--	0.005 U	--	0.01 U	0.0027	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/25/2002		7.4	--	--	--	--	0.005 U	--	0.01 U	0.0015	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/23/2002		7.4	--	--	--	--	0.005 U	--	0.01 U	0.0025	0.043	--	--	--	--	--	--	--	--	--	--
	1/8/2003		7.41	--	--	--	--	0.005 U	--	0.002 J	0.0018	0.012	--	--	--	--	--	--	--	--	--	--
	4/24/2003		7.23	--	--	--	--	0.005 U	--	0.005 U	0.0021	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/30/2003		7.28	--	--	--	--	0.005 U	--	0.005 U	0.0023 O-09	0.014	--	--	--	--	--	--	--	--	--	--
	10/22/2003		7.84	--	--	--	--	0.005 U	--	0.005 U	0.002	0.014	--	--	--	--	--	--	--	--	--	--
	1/22/2004		7.35	--	--	--	--	0.005 U	--	0.005 U	0.003	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/20/2004		7.56	--	--	--	--	0.005 U	--	0.005 U	0.0032	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/21/2004		7.3	--	--	--	--	0.005 U	--	0.005 U	0.0055	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/12/2004		7.4	--	--	--	--	0.005 U	--	0.006	0.0069	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/26/2005		7.31	--	--	--	--	0.005 U	--	0.005 U	0.0047	0.014	--	--	--	--	--	--	--	--	--	--
	4/27/2005		7.3	--	--	--	--	0.005 U	--	0.0087	0.0081	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/27/2005		7.23	--	--	--	--	0.005 U	--	0.006	0.0056	0.021	--	--	--	--	--	--	--	--	--	--
	10/19/2005		7.25	--	--	--	--	0.005 U	--	0.005 U	0.003	0.01	--	--	--	--	--	--	--	--	--	--
	1/26/2006		7.46	--	--	--	--	0.005 U	--	0.005 U	0.0011	0.01	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-06D	4/26/2006		7.36	--	--	--	--	0.005 U	--	0.005	0.0035	0.016	--	--	--	--	--	--	--	--	--	--
	7/26/2006		7.45	--	--	--	--	0.005 U	--	0.005 U	0.0045	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/25/2006		7.54	--	--	--	--	0.005 U	--	0.005 U	0.0022	0.01	--	--	--	--	--	--	--	--	--	--
	1/18/2007		7.71	--	--	--	--	0.005 U	--	0.005 U	0.0015	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/17/2007		7.67 HFT	--	--	--	--	0.005 U	--	0.0057	0.0039	0.014	--	--	--	--	--	--	--	--	--	--
	7/26/2007		7.74 HFT	--	--	--	--	0.005 U	--	0.005 U	0.0028 M2	0.028	--	--	--	--	--	--	--	--	--	--
	10/25/2007		7.92 HFT	--	--	--	--	0.005 U	--	0.005 U	0.0019	0.015	--	--	--	--	--	--	--	--	--	--
	1/29/2008		7.62 HFT	--	--	--	--	0.005 U	--	0.005 U	0.0035	0.013	--	--	--	--	--	--	--	--	--	--
	4/24/2008		7.94 HFT	--	--	--	--	0.005 U	--	0.005 U	0.0013	0.016	--	--	--	--	--	--	--	--	--	--
	7/31/2008		7.68 HFT	--	--	--	--	0.005 U	--	0.0052	0.0041	0.014	--	--	--	--	--	--	--	--	--	--
	10/28/2008		7.66 HFT	--	--	--	--	0.005 U	--	0.0079	0.0078	0.028	--	--	--	--	--	--	--	--	--	--
	1/27/2009		7.43 HFT	--	--	--	--	0.005 U	--	0.011	0.0098	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/7/2009		7.81 HFT	--	--	--	--	0.005 U	--	0.0083	0.0085	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/30/2009		7.39 HFT	--	--	--	--	0.005 U	--	0.009	0.01	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/8/2009		7.68 HFT	--	--	--	--	0.005 U	--	0.012	0.012	0.01 U	--	--	--	--	--	--	--	--	--	--
MW-07	1/15/1989		--	--	--	--	--	0.003 U	--	0.014 U	0.01 U	0.009 U	--	--	--	--	--	--	--	--	--	0.006 U
	4/15/1989		--	--	--	--	--	0.01 U	--	0.02	0.05 U	0.02 U	--	--	--	--	--	--	--	--	--	0.02 U
	4/15/1989	K	--	--	--	--	--	0.01 U	--	0.01 U	0.0016	0.05 U	--	--	--	--	--	--	--	--	--	0.05 U
	7/15/1989		7.68	--	--	--	--	0.01 U	--	0.03	0.05 U	0.02 U	--	--	--	--	--	--	--	--	--	0.04 U
	10/15/1989		--	--	--	--	--	0.01 U	--	0.02 U	0.05 U	0.05 U	--	--	--	--	--	--	--	--	--	0.02 U
	1/24/1990		7.69	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.01 U
	4/12/1990		7.91	--	--	--	--	0.005 U	--	0.02 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.01 U
	7/15/1990		7.57	--	--	--	--	0.01 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.02
	10/15/1990		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.18	0.04 U	--	--	--	--	--	0.19
	1/15/1991		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.22	0.04 U	--	--	--	--	--	0.094
	4/15/1991		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1991		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-07	10/23/1991		7.22	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.01	--	--	--	--	--	--	--	--	--	--
	1/15/1992		7.2	--	--	--	--	0.0027 U	--	0.0081 U	0.07	0.14	--	--	--	--	--	--	--	--	--	--
	4/15/1992		7.2	--	--	--	--	0.005 U	--	0.013	0.02 U	0.032	--	--	--	--	--	--	--	--	--	--
	7/15/1992		7.1	--	--	--	--	0.005 U	--	0.095	0.02 U	0.21	--	--	--	--	--	--	--	--	--	--
	10/15/1992		7.1	--	--	--	--	0.005 U	--	0.063	0.02 U	0.65	--	--	--	--	--	--	--	--	--	--
	1/15/1993		7.1	--	--	--	--	0.005 U	--	0.033	0.02 U	0.19	--	--	--	--	--	--	--	--	--	--
	4/22/1993		7.1	--	--	--	--	0.005 U	--	0.011	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/13/1993		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/13/1993		6.6	--	--	--	--	0.005 U	--	0.01 U	0.2 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/11/1994		6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/12/1994		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/19/1994		6.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.023	--	--	--	--	--	--	--	--	--	--
	10/12/1994		6.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/18/1995		6.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.026	--	--	--	--	--	--	--	--	--	--
	4/18/1995		7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/11/1995		6.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/10/1995		6.6	--	--	--	--	0.005 U	--	0.014	0.02 U	0.079	--	--	--	--	--	--	--	--	--	--
	1/31/1996		6.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.043	--	--	--	--	--	--	--	--	--	--
	4/16/1996		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/16/1996		6.9	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/8/1996		6.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.036	--	--	--	--	--	--	--	--	--	--
	1/14/1997		6.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.029	--	--	--	--	--	--	--	--	--	--
	4/16/1997		6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/9/1997		6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/15/1997		6.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025	--	--	--	--	--	--	--	--	--	--
	1/14/1998		6.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.044	--	--	--	--	--	--	--	--	--	--
	4/22/1998		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1998		6.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-07	10/20/1998		6.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.042	--	--	--	--	--	--	--	--	--	--
	1/15/1999		6.5	--	--	--	--	0.0056	--	0.01 U	0.02 U	0.05	--	--	--	--	--	--	--	--	--	--
	4/15/1999		6.81	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.042	--	--	--	--	--	--	--	--	--	--
	7/15/1999		7	--	--	--	--	0.01 U	--	0.02 U	0.02 U	0.068	--	--	--	--	--	--	--	--	--	--
	10/15/1999		6.8	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.071	--	--	--	--	--	--	--	--	--	--
	1/25/2000		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2000		7	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.035	--	--	--	--	--	--	--	--	--	--
	10/15/2000		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.057	--	--	--	--	--	--	--	--	--	--
	4/15/2001		6.7	--	--	--	--	0.005 U	--	0.01 U	0.00098 J	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/18/2001		6.6	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.037	--	--	--	--	--	--	--	--	--	--
	10/18/2001		6.7	--	--	--	--	0.01 U	--	0.02 U	0.002 U	0.073	--	--	--	--	--	--	--	--	--	--
	1/17/2002		7.2	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.034	--	--	--	--	--	--	--	--	--	--
	4/18/2002		7.1	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.057	--	--	--	--	--	--	--	--	--	--
	7/26/2002		6.9	--	--	--	--	0.005 U	--	0.01 U	0.001 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/23/2002		7.5	--	--	--	--	0.005 U	--	0.01 U	0.001 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	12/30/2002		7.45	0.01 U	0.005 U	0.4	0.004 U	0.005 U	0.01 U	0.005 U	0.001 U	0.01 U	0.005 U	0.00039	--	0.01 U	0.0085	0.01 U	0.005 U	--	0.01 U	0.14
	4/24/2003		6.97	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.032	--	--	--	--	--	--	--	--	--	--
	7/30/2003		6.75	--	--	--	--	0.005 U	--	0.005 U	0.38 O-09	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/23/2003		7.31	0.01 U	0.005 U	0.11	0.004 U	0.005 U	0.01 U	0.005 U	0.001 U	0.01 U	0.005 U	0.0002 U	--	0.01 U	0.0085	0.01 U	0.005 U	0.1 U	0.01 U	0.02 U
	1/22/2004		6.88	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/21/2004		7.35	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/21/2004		7.33	--	--	--	--	0.005 U	--	0.005 U	0.0018	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/12/2004		7.18	0.01 U	0.005 U	0.38	0.004 U	0.005 U	0.01 U	0.005 U	0.001 U	0.01 U	0.005 U	0.0002 U	--	0.01 U	0.005 U	0.01 U	0.005 U	0.1 U	0.01 U	0.13
	1/27/2005		6.85	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/27/2005		7.45	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/27/2005		6.71	--	--	--	--	0.01 U	--	0.01 U	0.001 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/19/2005		6.7	0.01 U	0.005 U	0.52	0.004 U	0.005 U	0.01 U	0.005 U	0.001 U	0.01 U	0.005 U	0.00078	--	0.017	0.01 U	0.01 U	0.01 U	0.1 U	0.01 U	0.14
	1/26/2006		6.81	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-07	4/26/2006		6.71	--	--	--	--	0.01 U	--	0.01 U	0.001 U	0.031	--	--	--	--	--	--	--	--	--	--
	7/26/2006		6.75	--	--	--	--	0.01 RL-1,U	--	0.01 RL-1,U	0.001 M2,U	0.048	--	--	--	--	--	--	--	--	--	--
	10/25/2006		6.92	0.05 RL-1,U	0.053	0.057	0.02 RL-1,U	0.025 RL-1,U	0.05 RL-1,U	0.025 RL-1,U	0.001 U	0.05 RL-1,U	0.025 RL-1,U	0.0014	--	0.05 RL-1,U	0.05 RL-1,U	0.05 RL-1,U	0.077	0.5 RL-1,U	0.05 RL-1,U	0.1 RL-1,U
	1/18/2007		7.14	--	--	--	--	0.01 RL1,U	--	0.01 RL1,U	0.001 U	0.02 RL1,U	--	--	--	--	--	--	--	--	--	--
	4/17/2007		6.98 HFT	--	--	--	--	0.005 U	--	0.0058	0.001 U	0.027	--	--	--	--	--	--	--	--	--	--
	7/26/2007		6.84 HFT	--	--	--	--	0.01 RL1,U	--	0.01 RL1,U	0.001 U	0.02 RL1,U	--	--	--	--	--	--	--	--	--	--
	10/25/2007		7.91 HFT	0.01 U	0.01 U	0.033	0.004 U	0.005 U	0.01 U	0.005 U	0.001 U	0.01 U	0.005 U	0.00029	--	0.01 U	0.01 U	0.01 U	0.01 U	0.1 U	0.01 U	0.066
	1/29/2008		7.21 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/24/2008		7.69 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/31/2008		7.66 HFT	--	--	--	--	0.005 U	--	0.0051	0.001 U	0.014	--	--	--	--	--	--	--	--	--	--
	10/28/2008		7.51 HFT	0.01 U	0.01 U	0.039	0.004 U	0.005 U	0.01 U	0.005 U	0.001 U	0.01 U	0.005 U	0.00062	--	0.01 U	0.01 U	0.01 U	0.01 U	0.1 U	0.01 U	0.02 U
	1/27/2009		7.29 HFT	--	--	--	--	0.005 U	--	0.0051	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/7/2009		7.82 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/30/2009		7.11 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-08	1/15/1989		--	--	--	--	--	0.003 U	--	0.014 U	0.01 U	0.009 U	--	--	--	--	--	--	--	--	--	0.009
	4/15/1989		--	--	--	--	--	0.01 U	--	0.03	0.05 U	0.02 U	--	--	--	--	--	--	--	--	--	0.02 U
	7/15/1989		7.28	--	--	--	--	0.01 U	--	0.06	0.05 U	0.02	--	--	--	--	--	--	--	--	--	0.05
	10/15/1989		--	--	--	--	--	0.01 U	--	0.02 U	0.05 U	0.05 U	--	--	--	--	--	--	--	--	--	0.02 U
	1/23/1990		7.63	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.01 U
	4/13/1990		7.24	--	--	--	--	0.005 U	--	0.02 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.02
	7/15/1990		7.43	--	--	--	--	0.01 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.03
	10/15/1990		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.1 U	0.04 U	--	--	--	--	--	0.028
	1/15/1991		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.1 U	0.04 U	--	--	--	--	--	0.78
MW-09	1/15/1989		--	--	--	--	--	0.003 U	--	0.33	0.45	0.009 U	--	--	--	--	--	--	--	--	--	0.008
	4/15/1989		--	--	--	--	--	0.01 U	--	0.06	0.05 U	0.02 U	--	--	--	--	--	--	--	--	--	0.02 U
	7/15/1989		7.18	--	--	--	--	0.01 U	--	0.17	0.2	0.02	--	--	--	--	--	--	--	--	--	0.08

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-09	10/15/1989		--	--	--	--	--	0.01 U	--	1.8	2.5	0.05 U	--	--	--	--	--	--	--	--	--	0.02 U
	1/23/1990		7.41	--	--	--	--	0.005 U	--	2.2	2.28	0.02 U	--	--	--	--	--	--	--	--	--	0.02
	4/13/1990		7.15	--	--	--	--	0.005 U	--	0.81	0.8	0.02 U	--	--	--	--	--	--	--	--	--	0.03
	7/15/1990		7.32	--	--	--	--	0.01 U	--	0.04	0.03	0.02 U	--	--	--	--	--	--	--	--	--	0.03
	7/15/1990	K	7.31	--	--	--	--	0.005 U	--	0.03	0.03	0.02 U	--	--	--	--	--	--	--	--	--	0.02
	10/15/1990		--	--	--	--	--	0.005 U	--	0.19	0.25	0.062	--	--	0.1 U	0.04 U	--	--	--	--	--	0.12
	1/15/1991		--	--	--	--	--	0.005 U	--	0.085	0.124	0.02 U	--	--	0.17	0.04 U	--	--	--	--	--	0.46
	4/15/1991		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1991		7.2	--	--	--	--	0.005 U	--	0.027	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/22/1991		7.04	--	--	--	--	0.005 U	--	0.07	0.05	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/15/1992		7.5	--	--	--	--	0.0027 U	--	0.0081 U	0.05 U	0.031	--	--	--	--	--	--	--	--	--	--
	4/15/1992		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1992		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/15/1992		6.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1993		7.4	--	--	--	--	0.005 U	--	0.057	0.02 U	0.053	--	--	--	--	--	--	--	--	--	--
	1/15/1993	K	7.4	--	--	--	--	0.005 U	--	0.067	0.02 U	0.083	--	--	--	--	--	--	--	--	--	--
	4/20/1993		7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/14/1993		6.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/14/1993		7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/12/1994		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/13/1994		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/20/1994		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/13/1994		6.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/18/1995		6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/19/1995		6.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/13/1995		6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/11/1995		6.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	2/1/1996		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	4.1	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-09	4/17/1996		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.24	--	--	--	--	--	--	--
	7/17/1996		7.1	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.02 U	--	--	0.1 U	--	--	--	--	--	--	--
	10/9/1996		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	2	--	--	--	--	--	--	--
	1/15/1997		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/17/1997		7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/10/1997		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/16/1997		6.7	--	--	--	--	0.005 U	--	0.048	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/16/1997	K	6.6	--	--	--	--	0.005 U	--	0.049	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1998		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1998	K	6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/23/1998		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/23/1998	K	7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1998		6.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1998	K	6.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/21/1998		6.4	--	--	--	--	0.0075	--	1.3	3.3	0.34	--	--	--	--	--	--	--	--	--	--
	1/15/1999		6.3	--	--	--	--	0.005 U	--	0.01 U	3.3	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/1999		6.7	--	--	--	--	0.005 U	--	0.64	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/1999	K	6.91	--	--	--	--	0.005 U	--	0.6	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/15/1999		6.6	--	--	--	--	0.01 U	--	5.6	5.8	0.05 U	--	--	--	--	--	--	--	--	--	--
	7/15/1999	K	6.6	--	--	--	--	0.01 U	--	5.5	6	0.05 U	--	--	--	--	--	--	--	--	--	--
	10/15/1999		6.9	--	--	--	--	0.005 U	--	4.2	4	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/1999	K	6.4	--	--	--	--	0.005 U	--	4.2	3.6	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/28/2000		7	--	--	--	--	0.005 U	--	13.9	14.1	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/28/2000	K	6.9	--	--	--	--	0.005 U	--	13.2	13.5	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2000		6.8	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2000	K	6.8	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/2000		7.3	--	--	--	--	0.005 U	--	0.014	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/2000	K	7.4	--	--	--	--	0.005 U	--	0.02	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-09	4/15/2001		7	--	--	--	--	0.005 U	--	0.011	0.0043	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2001	K	7	--	--	--	--	0.005 U	--	0.012	0.0046	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/19/2001		7	--	--	--	--	0.005 U	--	0.085	0.076	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/19/2001	K	7	--	--	--	--	0.005 U	--	0.082	0.085	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/18/2001		6.9	--	--	--	--	0.005 U	--	1.3	1.1	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/18/2001	K	6.9	--	--	--	--	0.005 U	--	1.4	1.1	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/17/2002		7.1	--	--	--	--	0.005 U	--	0.16	0.28	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/17/2002	K	7.1	--	--	--	--	0.005 U	--	0.15	0.23	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/18/2002		7.1	--	--	--	--	0.005 U	--	0.16	0.14	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/18/2002	K	7.1	--	--	--	--	0.005 U	--	0.15	0.14	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/26/2002		6.7	--	--	--	--	0.005 U	--	9.1	10	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/26/2002	K	6.7	--	--	--	--	0.005 U	--	9.3	10.2	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/24/2002		6.5	--	--	--	--	0.005 U	--	4.5	4.3	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/24/2002	K	6.5	--	--	--	--	0.005 U	--	4.8	4.4	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/9/2003		6.63	--	--	--	--	0.005 U	--	9.6	9.5	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/9/2003	K	6.65	--	--	--	--	0.005 U	--	9.7	9.5	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/25/2003		7.24	--	--	--	--	0.005 U	--	0.27	0.25	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/25/2003	K	6.83	--	--	--	--	0.005 U	--	0.28	0.26	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/31/2003		6.69	--	--	--	--	0.005 U	--	2.2	2.1	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/31/2003	K	6.66	--	--	--	--	0.005 U	--	2.2	2.2	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/22/2003		7.23	--	--	--	--	0.01 U	--	13	13	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/22/2003	K	7.26	--	--	--	--	0.01 U	--	13	13	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/23/2004		6.84	--	--	--	--	0.005 U	--	2.4	2.8	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/23/2004	K	6.85	--	--	--	--	0.005 U	--	2.4	2.7	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/21/2004		6.87	--	--	--	--	0.005 U	--	3.4	2.9	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/21/2004	K	6.96	--	--	--	--	0.005 U	--	4.4	4.1	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/21/2004		6.91	--	--	--	--	0.005 U	--	4.8	4.9	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/21/2004	K	6.87	--	--	--	--	0.005 U	--	4	3.2	0.01 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-09	10/12/2004		7.08	--	--	--	--	0.005 U	--	0.045	0.052	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/12/2004	K	7.07	--	--	--	--	0.005 U	--	0.046	0.053	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/27/2005		7.1	--	--	--	--	0.005 U	--	0.082	0.064	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/27/2005	K	7.12	--	--	--	--	0.005 U	--	0.061	0.06	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/27/2005		7.08	--	--	--	--	0.005 U	--	0.043	0.035	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/27/2005	K	7.08	--	--	--	--	0.005 U	--	0.042	0.039	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/27/2005		6.58	--	--	--	--	0.005 U	--	0.3	0.27	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/27/2005	K	6.6	--	--	--	--	0.005 U	--	0.3	0.28	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/20/2005		6.68	--	--	--	--	0.005 U	--	1.3	1.3	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/20/2005	K	6.67	--	--	--	--	0.005 U	--	1.2	1.3	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/27/2006		6.72	--	--	--	--	0.005 U	--	10	9.7	0.025	--	--	--	--	--	--	--	--	--	--
	1/27/2006	K	6.73	--	--	--	--	0.005 U	--	10	10	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/26/2006		6.72	--	--	--	--	0.005 U	--	3.9	4	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/26/2006	K	6.73	--	--	--	--	0.005 U	--	3.8	4.1	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/27/2006		6.57	--	--	--	--	0.005 U	--	1.7	1.6	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/27/2006	K	6.6	--	--	--	--	0.005 U	--	1.7	1.6	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/26/2006		6.87	--	--	--	--	0.005 U	--	7.1	7.4	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/26/2006	K	6.92	--	--	--	--	0.005 U	--	7.5	7.8	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/18/2007		7.17	--	--	--	--	0.005 U	--	6.6	7.1	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/18/2007	K	7.03	--	--	--	--	0.005 U	--	6.7	7.1	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/18/2007		6.77 HFT	--	--	--	--	0.005 U	--	1.7	2	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/18/2007	K	6.95 HFT	--	--	--	--	0.005 U	--	1.7	2	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/27/2007		6.85 HFT	--	--	--	--	0.005 U	--	1.7	1.8	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/27/2007	K	6.74 HFT	--	--	--	--	0.005 U	--	1.7	2	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/25/2007		7.39 HFT	--	--	--	--	0.005 U	--	21	25	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/25/2007	K	7.56 HFT	--	--	--	--	0.005 U	--	21	25	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/31/2008		6.9 HFT	--	--	--	--	0.005 U	--	5.3 MHA	6.8 H,J	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/31/2008	K	6.85 HFT	--	--	--	--	0.005 U	--	5.3	7 H,J	0.01 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-09	4/24/2008		7.26 HFT	--	--	--	--	0.005 U	--	7.5	6.4	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/24/2008	K	7.2 HFT	--	--	--	--	0.005 U	--	7.8	6.5	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/29/2008		7.07 HFT	--	--	--	--	0.005 U	--	8	8.3	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/29/2008	K	7.04 HFT	--	--	--	--	0.005 U	--	8.2	8.3	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/30/2008		7.57 HFT	--	--	--	--	0.005 U	--	0.011	0.0076	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/30/2008	K	7.53 HFT	--	--	--	--	0.005 U	--	0.011	0.0068	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/28/2009		7.52 HFT	--	--	--	--	0.005 U	--	0.013	0.0062	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/28/2009	K	7.54 HFT	--	--	--	--	0.005 U	--	0.015	0.0076	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/8/2009		7.71 HFT	--	--	--	--	0.005 U	--	0.015	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/8/2009	K	7.73 HFT	--	--	--	--	0.005 U	--	0.015	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/31/2009		7.68 HFT	--	--	--	--	0.005 U	--	0.054	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/31/2009	K	7.66 HFT	--	--	--	--	0.005 U	--	0.027	0.003	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/9/2009		7.7 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/9/2009	K	7.75 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
MW-10	1/15/1989		--	--	--	--	--	0.003 U	--	0.029	0.01 U	0.009 U	--	--	--	--	--	--	--	--	--	0.006 U
	4/25/1989		--	--	--	--	--	0.01 U	--	0.08	0.05 U	0.02 U	--	--	--	--	--	--	--	--	--	0.02 U
	7/15/1989		7.3	--	--	--	--	0.01 U	--	0.11	0.05 U	0.05 U	--	--	--	--	--	--	--	--	--	0.15
	10/15/1989		--	--	--	--	--	0.01 U	--	0.02 U	0.05 U	0.05 U	--	--	--	--	--	--	--	--	--	0.02 U
	1/22/1990		7.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.02
	4/12/1990		7.48	--	--	--	--	0.005 U	--	0.02 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.01 U
	4/12/1990	K	7.48	--	--	--	--	0.005 U	--	0.02 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.01 U
	7/15/1990		7.49	--	--	--	--	0.01 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.03
	10/15/1990		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.79	0.04 U	--	--	--	--	--	0.08
	10/15/1990	K	--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	0.05 U	--	0.88	0.04 U	--	--	--	--	--	0.44
	1/15/1991		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.87	0.04 U	--	--	--	--	--	0.15
	10/9/2009		7.77 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
MW-11	1/15/1989		--	--	--	--	--	0.003 U	--	0.014 U	0.01 U	0.009 U	--	--	--	--	--	--	--	--	--	0.006 U

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Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-11	4/15/1989		--	--	--	--	--	0.01 U	--	0.04	0.05 U	0.02 U	--	--	--	--	--	--	--	--	--	0.02 U
	4/15/1989	K	--	--	--	--	--	0.01 U	--	0.01 U	0.0016	0.05 U	--	--	--	--	--	--	--	--	--	0.05 U
	7/15/1989		7.43	--	--	--	--	0.01 U	--	0.05	0.05 U	0.02 U	--	--	--	--	--	--	--	--	--	0.05
	10/15/1989		--	--	--	--	--	0.01 U	--	0.02 U	0.05 U	0.05 U	--	--	--	--	--	--	--	--	--	0.02 U
	1/23/1990		7.77	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.01 U
	4/10/1990		7.56	--	--	--	--	0.005 U	--	0.02 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	0.01 U
	7/15/1990		7.62	--	--	--	--	0.01 U	--	0.01 U	0.02 U	0.03	--	--	--	--	--	--	--	--	--	0.04
	10/15/1990		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.18	0.04 U	--	--	--	--	--	0.17
	1/15/1991		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.16	0.04 U	--	--	--	--	--	0.069
	4/15/1991		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1991		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/22/1991		7.45	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/15/1992		7.8	--	--	--	--	0.0027 U	--	0.0081 U	0.1	0.02	--	--	--	--	--	--	--	--	--	--
	4/15/1992		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1992		7.2	--	--	--	--	0.005 U	--	0.016	0.02 U	0.087	--	--	--	--	--	--	--	--	--	--
	10/15/1992		7.3	--	--	--	--	0.005 U	--	0.011	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1993		7.5	--	--	--	--	0.005 U	--	0.013	0.02 U	0.088	--	--	--	--	--	--	--	--	--	--
	4/19/1993		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/12/1993		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/13/1993		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/10/1994		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/12/1994		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/18/1994		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/11/1994		7.1	--	--	--	--	0.005 U	--	0.011	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/17/1995		6.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/17/1995		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/11/1995		7.1	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/9/1995		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-11	1/30/1996		6.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/16/1996		7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.023	--	--	--	--	--	--	--	--	--	--
	7/15/1996		7.1	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/8/1996		7.1	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/14/1997		6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.029	--	--	--	--	--	--	--	--	--	--
	4/16/1997		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/9/1997		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.15	--	--	--	--	--	--	--	--	--	--
	10/15/1997		6.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.1	--	--	--	--	--	--	--	--	--	--
	1/14/1998		7.1	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/22/1998		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.077	--	--	--	--	--	--	--	--	--	--
	7/15/1998		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/20/1998		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.041	--	--	--	--	--	--	--	--	--	--
	1/15/1999		6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/15/1999		6.83	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/15/1999		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/1999		7	--	--	--	--	0.005 U	--	0.02	0.057	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/25/2000		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2000		7	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/2000		6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2001		6.6	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/17/2001		6.8	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/18/2001		6.7	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/17/2002		7.1	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/18/2002		6.8	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/26/2002		6.7	--	--	--	--	0.005 U	--	0.01 U	0.001 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/24/2002		7.1	--	--	--	--	0.005 U	--	0.01 U	0.001 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	12/30/2002		7.03	0.01 U	0.005 U	0.32	0.004 U	0.005 U	0.01 U	0.005 U	0.001 U	0.01 U	0.005 U	0.0002 U	--	0.01 U	0.0078	0.01 U	0.005 U	--	0.01 U	0.16
	4/25/2003		7.29	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-11	7/31/2003		6.73	--	--	--	--	0.005 U	--	0.005 U	0.0012	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/23/2003		7.23	0.01 U	0.005 U	0.22	0.004 U	0.005 U	0.01 U	0.005 U	0.001 U	0.01 U	0.005 U	0.0002 U	--	0.01 U	0.005 U	0.01 U	0.005 U	0.1 U	0.01 U	0.13
	1/23/2004		7.21	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/21/2004		7.29	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/21/2004		7.16	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/12/2004		7.16	0.01 U	0.005 U	0.43	0.004 U	0.005 U	0.01 U	0.005 U	0.001 U	0.01 U	0.005 U	0.0002 U	--	0.01 U	0.005 U	0.01 U	0.005 U	0.1 U	0.01 U	0.11
	1/27/2005		6.71	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/27/2005		7.05	--	--	--	--	0.005 U	--	0.005 U	0.0016	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/27/2005		6.71	--	--	--	--	0.005 U	--	0.018	0.0066	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/20/2005		6.88	0.01 U	0.005 U	0.3	0.004 U	0.005 U	0.01 U	0.0057	0.001 U	0.01 U	0.005 U	0.0002 U	--	0.01 U	0.01 U	0.01 U	0.01 U	0.1 U	0.01 U	0.13
	1/27/2006		6.83	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/26/2006		7.1	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/27/2006		6.59	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/25/2006		7.14	0.01 U	0.01 U	0.08	0.004 U	0.005 U	0.01 U	0.005 U	0.001 U	0.01 U	0.005 U	0.0002 U	--	0.01 U	0.01 U	0.01 U	0.016	0.1 U	0.01 U	0.02 U
	1/17/2007		7.28	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/18/2007		6.88 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/25/2007		6.97 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 C,U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/24/2007		7.38 HFT	0.01 U	0.01 U	0.099	0.004 U	0.005 U	0.01 U	0.005 U	0.001 U	0.01 U	0.005 U	0.0002 U	--	0.01 U	0.01 U	0.01 U	0.01 U	0.1 U	0.01 U	0.02 U
	1/30/2008		7.31 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/23/2008		7.24 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/30/2008		7.49 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/29/2008		7.66 HFT	0.01 U	0.01 U	0.15	0.004 U	0.005 U	0.01 U	0.005 U	0.001 U	0.01 U	0.0062	0.0002 U	--	0.01 U	0.01 U	0.01 U	0.01 U	0.1 U	0.01 U	0.02 U
	1/27/2009		7.48 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/8/2009		7.55 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/30/2009		7.3 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/8/2009		7.69 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
MW-12D	10/15/1990		--	0.06 U	0.005 U	0.049	0.002 U	0.005 U	0.01 U	0.01 U	0.02 U	0.02 U	0.05 U	0.001 U	--	0.04 U	0.01 U	0.01 U	0.5 U	0.1 U	0.01 U	0.028

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-12D	1/15/1991		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.1 U	0.04 U	--	--	--	--	--	0.02 U
MW-12S	10/15/1990		--	0.06 U	0.005 U	0.071	0.002 U	0.005 U	0.01 U	0.01 U	0.02 U	0.02 U	0.05 U	0.001 U	--	0.04 U	0.01 U	0.01 U	0.5 U	0.1 U	0.01 U	0.02 U
	1/15/1991		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.1 U	0.04 U	--	--	--	--	--	0.02 U
MW-13D	10/15/1990		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.1 U	0.04 U	--	--	--	--	--	0.091
	1/15/1991		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.1 U	0.04 U	--	--	--	--	--	0.61
MW-13S	10/15/1990		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.1 U	0.04 U	--	--	--	--	--	0.04
	1/15/1991		--	--	--	--	--	0.005 U	--	0.014	0.02 U	0.02 U	--	--	0.1 U	0.04 U	--	--	--	--	--	0.02 U
	7/14/1993		8.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
MW-14D	10/15/1990		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.1 U	0.04 U	--	--	--	--	--	0.056
	1/15/1991		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.34	0.04 U	--	--	--	--	--	0.022
	10/8/2009		7.85 HFT	0.01 U	0.014	0.039	0.004 U	0.005 U	0.01 U	0.005 U	0.0021	0.043	0.005 U	0.0002 U	--	0.01 U	0.01 U	0.01 U	0.01 U	0.1 U	0.01 U	0.082
MW-14S	10/15/1990		--	--	--	--	--	0.018	--	2.2	3.2	5.3	--	--	0.1 U	0.82	--	--	--	--	--	1.4
	1/15/1991		--	--	--	--	--	0.007	--	0.94	0.4	1	--	--	0.1 U	0.26	--	--	--	--	--	0.38
	4/15/1991		7.2	--	--	--	--	0.005 U	--	0.41	0.39	0.15	--	--	--	--	--	--	--	--	--	--
	7/15/1991		7.3	--	--	--	--	0.005 U	--	0.31	0.02 U	0.11	--	--	--	--	--	--	--	--	--	--
	10/23/1991		7.4	--	--	--	--	0.005 U	--	0.23	0.13	0.05	--	--	--	--	--	--	--	--	--	--
	10/23/1991	K	7.36	--	--	--	--	0.005 U	--	0.16	0.14	0.06	--	--	--	--	--	--	--	--	--	--
	1/15/1992		7.7	--	--	--	--	0.0027 U	--	0.15	0.27	0.093	--	--	--	--	--	--	--	--	--	--
	4/15/1992		7.3	--	--	--	--	0.005 U	--	0.16	0.13	0.041	0.05 U	--	--	0.04 U	--	--	--	--	--	--
	7/15/1992		7.4	--	--	--	--	0.005 U	--	0.33	0.099	0.56	--	--	--	--	--	--	--	--	--	--
	7/15/1992	K	7.4	--	--	--	--	0.005 U	--	0.31	0.094	0.53	--	--	--	--	--	--	--	--	--	--
	10/15/1992		7.4	--	--	--	--	0.005 U	--	0.54	0.16	0.72	--	--	--	--	--	--	--	--	--	--
	1/15/1993		7.5	--	--	--	--	0.005 U	--	0.24	0.056	0.33	--	--	--	--	--	--	--	--	--	--
	4/22/1993		7.2	--	--	--	--	0.005 U	--	0.018	0.02 U	0.032	--	--	--	--	--	--	--	--	--	--
	4/22/1993	K	7.3	--	--	--	--	0.005 U	--	0.014	0.02 U	0.026	--	--	--	--	--	--	--	--	--	--
	7/13/1993		7.6	--	--	--	--	0.005 U	--	0.02	0.02 U	0.023	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-14S	10/14/1993		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.021	--	--	--	--	--	--	--	--	--	--
	1/12/1994		7.2	--	--	--	--	0.005 U	--	0.015	0.02 U	0.022	--	--	--	--	--	--	--	--	--	--
	4/13/1994		7.3	--	--	--	--	0.005 U	--	0.022	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/20/1994		7.4	--	--	--	--	0.005 U	--	0.016	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/11/1994		7.3	--	--	--	--	0.005 U	--	0.064	0.035	0.02 U	--	--	--	--	--	--	--	--	--	--
	2/8/1995		7.3	--	--	--	--	0.005 U	--	0.016	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/18/1995		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/12/1995		7.3	--	--	--	--	0.0055	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/11/1995		7.3	--	--	--	--	0.005 U	--	0.046	0.022	0.02 U	--	--	--	--	--	--	--	--	--	--
	2/1/1996		7.3	--	--	--	--	0.005 U	--	0.034	0.02 U	0.024	--	--	4.7	--	--	--	--	--	--	--
	4/17/1996		7.4	--	--	--	--	0.005 U	--	0.028	0.021	0.02 U	--	--	0.89	--	--	--	--	--	--	--
	7/17/1996		7.3	--	--	--	--	0.005 U	--	0.069	0.01 U	0.02 U	--	--	0.1 U	--	--	--	--	--	--	--
	10/8/1996		7.1	--	--	--	--	0.005 U	--	0.082	0.052	0.02 U	--	--	0.1 U	--	--	--	--	--	--	--
	1/15/1997		7.2	--	--	--	--	0.005 U	--	0.031	0.024	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/16/1997		7.3	--	--	--	--	0.0053	--	0.032	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/10/1997		7.3	--	--	--	--	0.005 U	--	0.016	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/16/1997		7.4	--	--	--	--	0.005 U	--	0.13	0.1	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1998		7.3	--	--	--	--	0.005 U	--	0.018	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/23/1998		7.7	--	--	--	--	0.005 U	--	0.018	0.02 U	0.023	--	--	--	--	--	--	--	--	--	--
	7/15/1998		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/21/1998		7.3	--	--	--	--	0.005 U	--	0.044	0.032	0.027	--	--	--	--	--	--	--	--	--	--
	1/15/1999		7.1	--	--	--	--	0.005 U	--	0.032	0.058	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/15/1999		7.11	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/15/1999		7.4	--	--	--	--	0.005 U	--	0.038	0.02 U	0.037	--	--	--	--	--	--	--	--	--	--
	10/15/1999		6.8	--	--	--	--	0.006	--	0.15	0.035	0.044	--	--	--	--	--	--	--	--	--	--
	1/27/2000		7.2	--	--	--	--	0.0094	--	0.26	0.11	0.031	--	--	--	--	--	--	--	--	--	--
	4/15/2000		7.5	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025	--	--	--	--	--	--	--	--	--	--
	10/15/2000		7.4	--	--	--	--	0.005 U	--	0.09	0.039	0.087	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-14S	4/15/2001		7.1	--	--	--	--	0.005 U	--	0.043	0.057	0.03	--	--	--	--	--	--	--	--	--	--
	7/19/2001		7.1	--	--	--	--	0.005 U	--	0.025	0.0046	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/17/2001		7.2	--	--	--	--	0.005 U	--	0.14	0.002 U	0.042	--	--	--	--	--	--	--	--	--	--
	1/16/2002		7.4	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/17/2002		7.2	--	--	--	--	0.005 U	--	0.043	0.035	0.029	--	--	--	--	--	--	--	--	--	--
	7/25/2002		7.3	--	--	--	--	0.005 U	--	0.065	0.017	0.031	--	--	--	--	--	--	--	--	--	--
	10/23/2002		7	--	--	--	--	0.0074	--	0.42	0.42	0.04	--	--	--	--	--	--	--	--	--	--
	12/30/2002		7.09	0.01 U	0.011	0.42	0.004 U	0.005 U	0.01 U	0.014	0.0042	0.042	0.005 U	0.0002 U	--	0.01 U	0.005 U	0.01 U	0.0074	--	0.01 U	0.13
	4/24/2003		7.24	--	--	--	--	0.005 U	--	0.02	0.001 U	0.029	--	--	--	--	--	--	--	--	--	--
	7/30/2003		6.86	--	--	--	--	0.0066	--	0.15	0.12	0.052	--	--	--	--	--	--	--	--	--	--
	10/23/2003		6.71	0.01 U	0.005 U	0.3	0.004 U	0.005 U	0.01 U	0.33	0.99	0.03	0.005 U	0.0002 U	--	0.016	0.005 U	0.01 U	0.005 U	0.1 U	0.01 U	0.098
	1/22/2004		6.7	--	--	--	--	0.01 U	--	0.95	0.44	0.037	--	--	--	--	--	--	--	--	--	--
	4/21/2004		7.01	--	--	--	--	0.01 U	--	0.31	0.33	0.023	--	--	--	--	--	--	--	--	--	--
	7/21/2004		6.67	--	--	--	--	0.01 U	--	2.5	3.1	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/12/2004		6.71	0.01 U	0.0077	0.27	0.004 U	0.006	0.01 U	1.2	2.6	0.031	0.005 U	0.00068	--	0.01	0.01 U	0.01 U	0.005 U	0.1 U	0.01 U	0.23
	1/27/2005		6.98	--	--	--	--	0.005 U	--	0.53	0.08	0.018	--	--	--	--	--	--	--	--	--	--
	4/27/2005		7.26	--	--	--	--	0.005 U	--	0.083	0.066	0.012	--	--	--	--	--	--	--	--	--	--
	7/26/2005		6.94	--	--	--	--	0.005 U	--	0.19	0.31	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/20/2005		7.03	0.01 U	0.005 U	0.55	0.004 U	0.005 U	0.01 U	0.18	0.21	0.01	0.005 U	0.00026	--	0.01 U	0.01 U	0.01 U	0.01 U	0.1 U	0.01 U	0.23
	1/26/2006		6.89	--	--	--	--	0.005 U	--	0.44	0.46	0.02	--	--	--	--	--	--	--	--	--	--
	4/25/2006		7.06	--	--	--	--	0.005 U	--	0.25	0.18	0.035	--	--	--	--	--	--	--	--	--	--
	7/26/2006		7.04	--	--	--	--	0.005 U	--	0.27	0.19	0.036	--	--	--	--	--	--	--	--	--	--
	10/25/2006		7.27	0.01 U	0.01 U	0.055	0.004 U	0.005 U	0.01 U	0.32	0.44	0.04	0.005 U	0.00057	--	0.01 U	0.01 U	0.01 U	0.016	0.1 U	0.01 U	0.02 U
	1/17/2007		7.41	--	--	--	--	0.005 U	--	0.2	0.17	0.038	--	--	--	--	--	--	--	--	--	--
	4/18/2007		7.14 HFT	--	--	--	--	0.005 U	--	0.11	0.057	0.032	--	--	--	--	--	--	--	--	--	--
	7/25/2007		7.4 HFT	--	--	--	--	0.005 U	--	0.2	0.18 C8	0.033	--	--	--	--	--	--	--	--	--	--
	10/23/2007		6.9 HFT	0.02 RL1,U	0.02 RL1,U	0.078	0.008 RL1,U	0.01 RL1,U	0.02 RL1,U	0.72	2	0.045	0.01 RL1,U	0.003	--	0.025	0.02 RL1,U	0.02 RL1,U	0.02 RL1,U	0.2 RL1,U	0.02 RL1,U	0.04 RL1,U
	1/30/2008		6.92 HFT	--	--	--	--	0.01 RL1,U	--	0.76	0.61	0.027	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-14S	4/22/2008		7.14 HFT	--	--	--	--	0.005 U	--	0.51	0.54	0.037	--	--	--	--	--	--	--	--	--	--
	7/30/2008		7.09 HFT	--	--	--	--	0.01 RL1,U	--	0.72	0.67	0.029	--	--	--	--	--	--	--	--	--	--
	10/29/2008		7.28 HFT	0.02 RL1,U	0.02 RL1,U	0.097	0.008 RL1,U	0.01 RL1,U	0.02 RL1,U	1.3	1.6	0.027	0.01 RL1,U	0.0031	--	0.02 RL1,U	0.02 RL1,U	0.02 RL1,U	0.02 RL1,U	0.2 RL1,U	0.02 RL1,U	0.04 RL1,U
	1/28/2009		7.35 HFT	--	--	--	--	0.005 U	--	0.014	0.001 U	0.041	--	--	--	--	--	--	--	--	--	--
	4/7/2009		7.83 HFT	--	--	--	--	0.005 U	--	0.0052	0.001 U	0.03	--	--	--	--	--	--	--	--	--	--
	7/31/2009		7.67 HFT	--	--	--	--	0.005 U	--	0.01	0.001 U	0.021	--	--	--	--	--	--	--	--	--	--
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-15D	10/15/1990		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.1 U	0.04 U	--	--	--	--	--	0.041
	1/15/1991		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.1 U	0.04 U	--	--	--	--	--	1.8
	4/15/1991		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1991		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/22/1991		7.45	--	--	--	--	0.005 U	--	0.01	0.02 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/15/1992		7.7	--	--	--	--	0.0027 U	--	0.0081 U	0.05 U	0.013	--	--	--	--	--	--	--	--	--	--
	4/15/1992		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1992		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/15/1992		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1993		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/21/1993		7	--	--	--	--	0.0058	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/14/1993		7.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025	--	--	--	--	--	--	--	--	--	--
	10/14/1993		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/12/1994		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/13/1994		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/20/1994		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/12/1994		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/18/1995		7.5	--	--	--	--	0.005 U	--	0.018	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/19/1995		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/12/1995		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-15D	10/11/1995		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	2/1/1996		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/17/1996		7.5	--	--	--	--	0.005 U	--	0.012	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/17/1996		7.6	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/9/1996		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1997		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/17/1997		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/10/1997		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/16/1997		7.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1998		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/23/1998		7.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/16/1998		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/21/1998		7.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1999		7.3	--	--	--	--	0.005 U	--	0.053	0.02 U	0.029	--	--	--	--	--	--	--	--	--	--
	4/15/1999		7.34	--	--	--	--	0.005 U	--	0.035	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/15/1999		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/1999		7.4	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/28/2000		8.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2000		7.5	--	--	--	--	0.005 U	--	0.013	0.016	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/2000		7.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2001		7.5	--	--	--	--	0.005 U	--	0.025	0.014	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/19/2001		7.3	--	--	--	--	0.005 U	--	0.013	0.0081	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/17/2001		7.6	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/16/2002		7.6	--	--	--	--	0.005 U	--	0.01 U	0.0081	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/17/2002		7.5	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/25/2002		7.6	--	--	--	--	0.005 U	--	0.01 U	0.0047	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/22/2002		7.5	--	--	--	--	0.005 U	--	0.01 U	0.0016	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/8/2003		7.52	--	--	--	--	0.005 U	--	0.0031 J	0.001 U	0.017	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-15D	4/23/2003		7.48	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/30/2003		7.26	--	--	--	--	0.005 U	--	0.005 U	0.0003 O-09,U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/21/2003		7.72	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/22/2004		7.2	--	--	--	--	0.005 U	--	0.0056	0.0064	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/21/2004		7.6	--	--	--	--	0.005 U	--	0.0067	0.007	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/20/2004		7.56	--	--	--	--	0.005 U	--	0.005 U	0.0046	0.013	--	--	--	--	--	--	--	--	--	--
	10/11/2004		7.5	--	--	--	--	0.005 U	--	0.005 U	0.001	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/27/2005		7.17	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.15	--	--	--	--	--	--	--	--	--	--
	4/27/2005		7.25	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.1	--	--	--	--	--	--	--	--	--	--
	7/26/2005		7.5	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.028	--	--	--	--	--	--	--	--	--	--
	10/19/2005		7.39	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/25/2006		7.38	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.015	--	--	--	--	--	--	--	--	--	--
	4/25/2006		7.46	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.071	--	--	--	--	--	--	--	--	--	--
	7/25/2006		7.53	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/25/2006		7.65	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/18/2007		7.93	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01	--	--	--	--	--	--	--	--	--	--
	4/18/2007		7.36 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.014	--	--	--	--	--	--	--	--	--	--
	7/25/2007		7.65 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 C,U	0.025	--	--	--	--	--	--	--	--	--	--
	10/24/2007		7.76 HFT	--	--	--	--	0.005 U	--	0.005 U	0.0013	0.024	--	--	--	--	--	--	--	--	--	--
	1/30/2008		7.7 HFT	--	--	--	--	0.005 U	--	0.0056	0.0012	0.25	--	--	--	--	--	--	--	--	--	--
	4/23/2008		7.34 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.25	--	--	--	--	--	--	--	--	--	--
	7/30/2008		7.78 HFT	--	--	--	--	0.005 U	--	0.0054	0.001 U	0.056	--	--	--	--	--	--	--	--	--	--
	10/29/2008		7.77 HFT	--	--	--	--	0.005 U	--	0.0053	0.001 U	0.15	--	--	--	--	--	--	--	--	--	--
	1/28/2009		7.71 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.031	--	--	--	--	--	--	--	--	--	--
	4/7/2009		8.14 HFT	--	--	--	--	0.005 U	--	0.005 U	0.0013	0.072	--	--	--	--	--	--	--	--	--	--
	7/30/2009		7.52 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.069	--	--	--	--	--	--	--	--	--	--
	10/8/2009		7.77 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.074	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony 0.006	Arsenic 0.01	Barium 1.0	Beryllium 0.004	Cadmium 0.005	Cobalt	Chromium 0.05	Cr+6	Copper 1.3*/1.0**	Lead 0.015*	Mercury 0.002	Iron	Nickel 0.1	Selenium 0.05	Silver 0.1**	Thallium 0.002	Tin	Vanadium	Zinc 5.0**
MW-15S	10/15/1990		--	0.06 U	0.005 U	0.062	0.002 U	0.005 U	0.01 U	0.01 U	0.02 U	0.02 U	0.05 U	0.001 U	--	0.04 U	0.01 U	0.01 U	0.5 U	0.1 U	0.01 U	0.049
	1/15/1991		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	0.1 U	0.04 U	--	--	--	--	--	0.046
	4/15/1991		7.1	--	--	--	--	0.011	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1991		7.1	--	--	--	--	0.014	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/22/1991		7.12	--	--	--	--	0.02	--	0.01	0.02 U	0.06	--	--	--	--	--	--	--	--	--	--
	1/15/1992		7.3	--	--	--	--	0.008	--	0.0081 U	0.05 U	0.01	--	--	--	--	--	--	--	--	--	--
	4/15/1992		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	0.05 U	--	--	0.04 U	--	--	--	--	--	--
	7/15/1992		7.2	--	--	--	--	0.0093	--	0.039	0.02 U	0.27	--	--	--	--	--	--	--	--	--	--
	10/15/1992		7.2	--	--	--	--	0.0073	--	0.01 U	0.02 U	0.047	--	--	--	--	--	--	--	--	--	--
	1/15/1993		7.4	--	--	--	--	0.0085	--	0.014	0.02 U	0.1	--	--	--	--	--	--	--	--	--	--
	4/21/1993		6.8	--	--	--	--	0.005 U	--	0.013	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/14/1993		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/14/1993		7.3	--	--	--	--	0.005 U	--	0.01 U	0.04 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/12/1994		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/13/1994		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/20/1994		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/11/1994		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/18/1995		7.3	--	--	--	--	0.005 U	--	0.044	0.048	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/19/1995		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/12/1995		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/11/1995		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	2/1/1996		7.4	--	--	--	--	0.005 U	--	0.012	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/17/1996		7.5	--	--	--	--	0.005 U	--	0.015	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/17/1996		7.6	--	--	--	--	0.005 U	--	0.014	0.01 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/8/1996		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1997		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/17/1997		7.6	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/10/1997		7.5	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-15S	10/16/1997		7.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1998		7.4	--	--	--	--	0.005 U	--	0.021	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/23/1998		7.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/15/1998		7.5	--	--	--	--	0.005 U	--	0.014	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/21/1998		7.6	--	--	--	--	0.005 U	--	0.017	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1999		7.4	--	--	--	--	0.005 U	--	0.01 U	0.024	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1999	K	--	--	--	--	--	0.005 U	--	0.013 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/1999		7.2	--	--	--	--	0.005 U	--	0.013	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/15/1999		7.6	--	--	--	--	0.005 U	--	0.01	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/1999		7.2	--	--	--	--	0.005 U	--	0.015	0.014	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/28/2000		7.3	--	--	--	--	0.012	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2000		7.2	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/2000		7.7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2001		7.4	--	--	--	--	0.005 U	--	0.01 U	0.0053	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/19/2001		7.2	--	--	--	--	0.005 U	--	0.01 U	0.0074	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/17/2001		7.5	--	--	--	--	0.005 U	--	0.01 U	0.0088	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/16/2002		7.5	--	--	--	--	0.005 U	--	0.011	0.0091	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/17/2002		7.4	--	--	--	--	0.005 U	--	0.01 U	0.01	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/24/2002		7.4	--	--	--	--	0.005 U	--	0.01 U	0.006	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/23/2002		7.4	--	--	--	--	0.005 U	--	0.01 U	0.0035	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/8/2003		7.22	--	--	--	--	0.0053	--	0.0042 J	0.0042	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/24/2003		7.19	--	--	--	--	0.005 U	--	0.0064	0.0059	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/30/2003		7.02	--	--	--	--	0.005 U	--	0.005 U	0.0022 O-09	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/22/2003		7.7	--	--	--	--	0.0057	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/22/2004		7.06	--	--	--	--	0.013	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/21/2004		7.37	--	--	--	--	0.0077	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/20/2004		7.1	--	--	--	--	0.0067	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/11/2004		6.98	--	--	--	--	0.01	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-15S	1/27/2005		6.86	--	--	--	--	0.0055	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/27/2005		7.36	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/26/2005		7.27	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/19/2005		7.26	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/25/2006		7.35	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/25/2006		7.46	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/25/2006		7.42	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/25/2006		7.71	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/18/2007		7.76	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/18/2007		7.4 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/25/2007		7.62 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 C,U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/24/2007		7.44 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/30/2008		7.35 HFT	--	--	--	--	0.0068	--	0.005 U	0.001 M2,U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/23/2008		7.39 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/30/2008		7.55 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/29/2008		7.56 HFT	--	--	--	--	0.0065	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/28/2009		7.4 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/7/2009		7.71 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/30/2009		7.17 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-16	4/15/1992		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	0.05 U	--	0.1 U	0.04 U	--	--	--	--	--	0.02 U
	4/15/1992	K	7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	0.05 U	--	0.1 U	0.04 U	--	--	--	--	--	0.02 U
	7/15/1992		7.3	--	--	--	--	0.005 U	--	0.027	0.02 U	0.35	--	--	--	--	--	--	--	--	--	--
	10/15/1992		7.1	--	--	--	--	0.005 U	--	0.011	0.02 U	0.15	--	--	--	--	--	--	--	--	--	--
	10/15/1992	K	7.1	--	--	--	--	0.005 U	--	0.014	0.02 U	0.21	--	--	--	--	--	--	--	--	--	--
	1/15/1993		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.44	--	--	--	--	--	--	--	--	--	--
	4/22/1993		6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-16	7/14/1993		7.1	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/14/1993	K	7.1	--	--	--	--	0.0054	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/14/1993		7.1	--	--	--	--	0.005 U	--	0.01 U	0.04 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/12/1994		6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/12/1994	K	6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/13/1994		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/13/1994	K	7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/20/1994		6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/20/1994	K	6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/13/1994		6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/13/1994	K	6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/16/1995		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/16/1995	K	6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/19/1995		6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/19/1995	K	6.9	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/13/1995		7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/13/1995	K	6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/11/1995		6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/11/1995	K	6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	2/1/1996		7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	2/1/1996	K	7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/17/1996		7.1	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/17/1996	K	7.1	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/17/1996		7.1	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/17/1996	K	7.2	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/9/1996		7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/9/1996	K	7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1997		7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-16	1/15/1997	K	7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/17/1997		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/17/1997	K	7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/10/1997		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	7/10/1997	K	7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/16/1997		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1998		7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	4/23/1998		7.4	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.023	--	--	--	--	--	--	--	--	--	--
	7/15/1998		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.031	--	--	--	--	--	--	--	--	--	--
	10/21/1998		7.1	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	10/21/1998	K	7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1999		6.8	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.02 U	--	--	--	--	--	--	--	--	--	--
	1/15/1999	K	7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/1999		6.9	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/15/1999		7	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/1999		6.7	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/28/2000		7.2	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/15/2000		7	--	--	--	--	0.005 U	--	0.01 U	0.01 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/15/2000		7.3	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.3	--	--	--	--	--	--	--	--	--	--
	4/15/2001		7.1	--	--	--	--	0.005 U	--	0.01 U	0.00033 J	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/19/2001		7	--	--	--	--	0.005 U	--	0.01 U	0.0031	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/18/2001		7	--	--	--	--	0.005 U	--	0.01 U	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/17/2002		7.2	--	--	--	--	0.005 U	--	0.11	0.096	0.025 U	--	--	--	--	--	--	--	--	--	--
	4/18/2002		7.1	--	--	--	--	0.005 U	--	0.012	0.002 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	7/26/2002		7	--	--	--	--	0.005 U	--	0.01 U	0.001 U	0.025 U	--	--	--	--	--	--	--	--	--	--
	10/24/2002		6.9	--	--	--	--	0.005 U	--	0.01 U	0.0051	0.025 U	--	--	--	--	--	--	--	--	--	--
	1/9/2003		6.84	--	--	--	--	0.005 U	--	0.0057	0.0043	0.01	--	--	--	--	--	--	--	--	--	--
	4/24/2003		7.12	--	--	--	--	0.005 U	--	0.0051	0.0041	0.01 U	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**
MW-16	7/31/2003		6.82	--	--	--	--	0.005 U	--	0.005 U	0.004	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/22/2003		7.34	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/23/2004		6.98	--	--	--	--	0.005 U	--	0.005 U	0.0026	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/21/2004		7.21	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/21/2004		7.08	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/27/2005		6.88	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/27/2005		7.04	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/27/2005		6.78	--	--	--	--	0.005 U	--	0.0088	0.011	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/20/2005		6.79	--	--	--	--	0.005 U	--	0.012	0.014	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/27/2006		6.8	--	--	--	--	0.005 U	--	0.005 U	0.0019	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/26/2006		6.8	--	--	--	--	0.005 U	--	0.0095	0.0094	0.017	--	--	--	--	--	--	--	--	--	--
	7/26/2006		6.87	--	--	--	--	0.005 U	--	0.0083	0.013	0.015	--	--	--	--	--	--	--	--	--	--
	10/24/2006		7	--	--	--	--	0.005 U	--	0.013	0.019	0.017	--	--	--	--	--	--	--	--	--	--
	1/17/2007		7.17	--	--	--	--	0.005 U	--	0.0083	0.012	0.011	--	--	--	--	--	--	--	--	--	--
	4/17/2007		7.02 HFT	--	--	--	--	0.005 U	--	0.016	0.018	0.012	--	--	--	--	--	--	--	--	--	--
	7/26/2007		7.08 HFT	--	--	--	--	0.005 U	--	0.0071	0.0066	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/25/2007		7.4 HFT	--	--	--	--	0.005 U	--	0.005 U	0.0033	0.01 U	--	--	--	--	--	--	--	--	--	--
	1/29/2008		7.12 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	4/22/2008		7.17 HFT	--	--	--	--	0.005 U	--	0.005 U	0.001 U	0.01 U	--	--	--	--	--	--	--	--	--	--
	7/30/2008		7.22 HFT	--	--	--	--	0.005 U	--	0.005 U	0.0061	0.01 U	--	--	--	--	--	--	--	--	--	--
	10/28/2008		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1/27/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/8/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/31/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table C-3
Phibro-Tech, Inc.
Historical Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Cr+6	Copper	Lead	Mercury	Iron	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
				0.006	0.01	1.0	0.004	0.005		0.05		1.3*/1.0**	0.015*	0.002		0.1	0.05	0.1**	0.002			5.0**

Notes:

All concentrations are reported in milligrams per liter (mg/l)
California Maximum Contaminant Levels (MCLs) shown in title line.
* Action Level
** Secondary MCL

U = Not detected at a concentration greater than the reporting limit shown.
E = Indicates that the reported concentration is above the calibration range for the instrument. Concentration reported is an estimate only.
J = Indicates detected concentration is below analytical calibration curve, and is below the official reporting limit. Concentration reported is an estimate only.
M-HA = Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information
M2 = The matrix spike and/or matrix spike duplicate were below acceptance limits due to sample matrix interference.
O-09 = This sample was received with the EPA recommended holding expired.
RL-1 = Reporting limit elevated due to matrix interference.
C = Calibration verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
C8 = Calibration verification recovery was above the method control limit for this analyte. A high bias may be indicated.
HFT = The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after reciept.
H = Sample analysis performed past the method-specific holding time.
-- = Sample not analyzed for this analyte.

Sample Type:
K = Duplicate sample

Appendix D
Test America
Laboratory Reports

APPENDIX E

Appendix E
Statistical Evaluation

Appendix E-1
Statistical Evaluation of Upper Hollydale Aquifer Wells

Worksheet 1 - Comparison to Background
Benzene (ug/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = max(X) = **4.0**	Compute nonparametric prediction limit as largest background measurement.
2	K = **4**	Number of comparisons.
3	N = **75**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.948**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
Cadmium (mg/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = median(X) = **0.005**	Compute nonparametric prediction limit as median reporting limit in background.
2	K = **4**	Number of comparisons.
3	N = **75**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.948**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
Chromium (mg/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = max(X) = **0.025**	Compute nonparametric prediction limit as largest background measurement.
2	K = **4**	Number of comparisons.
3	N = **75**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.948**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
Chromium (vi) (mg/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = max(X) = **0.08**	Compute nonparametric prediction limit as largest background measurement.
2	K = **4**	Number of comparisons.
3	N = **75**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.948**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
Copper (mg/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = max(X) = **0.21**	Compute nonparametric prediction limit as largest background measurement.
2	K = **4**	Number of comparisons.
3	N = **75**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.948**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
Ethylbenzene (ug/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = max(X) = **11.0**	Compute nonparametric prediction limit as largest background measurement.
2	K = **4**	Number of comparisons.
3	N = **75**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.948**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
M,p-xylene (ug/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = max(X) = **1.5**	Compute nonparametric prediction limit as largest background measurement.
2	K = **4**	Number of comparisons.
3	N = **42**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.91**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
O-xylene (ug/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = median(X) = **1.0**	Compute nonparametric prediction limit as median reporting limit in background.
2	K = **4**	Number of comparisons.
3	N = **42**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.91**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
Toluene (ug/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = max(X) = **7.4**	Compute nonparametric prediction limit as largest background measurement.
2	K = **4**	Number of comparisons.
3	N = **75**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.948**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
Total xylenes (ug/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = max(X) = **25.0**	Compute nonparametric prediction limit as largest background measurement.
2	K = **4**	Number of comparisons.
3	N = **75**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.948**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
Trichloroethene (ug/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = max(X) = **82.0**	Compute nonparametric prediction limit as largest background measurement.
2	K = **4**	Number of comparisons.
3	N = **75**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.948**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Benzene	ug/L	MW-01D	04/16/2002	ND	1.0000	
Benzene	ug/L	MW-01D	07/24/2002	ND	1.0000	
Benzene	ug/L	MW-01D	10/22/2002	ND	1.0000	
Benzene	ug/L	MW-01D	01/08/2003		0.6700	
Benzene	ug/L	MW-01D	04/23/2003	ND	0.5000	
Benzene	ug/L	MW-01D	07/30/2003		0.9800	
Benzene	ug/L	MW-01D	10/21/2003		1.2000	
Benzene	ug/L	MW-01D	01/21/2004		4.0000	
Benzene	ug/L	MW-01D	04/20/2004		0.5800	
Benzene	ug/L	MW-01D	07/20/2004		0.9800	
Benzene	ug/L	MW-01D	10/11/2004		1.1000	
Benzene	ug/L	MW-01D	01/26/2005	ND	0.5000	
Benzene	ug/L	MW-01D	04/26/2005	ND	0.5000	
Benzene	ug/L	MW-01D	07/26/2005	ND	0.5000	
Benzene	ug/L	MW-01D	10/18/2005	ND	0.5000	
Benzene	ug/L	MW-01D	01/25/2006	ND	0.5000	
Benzene	ug/L	MW-01D	04/25/2006		0.6300	
Benzene	ug/L	MW-01D	07/26/2006		1.3000	
Benzene	ug/L	MW-01D	10/24/2006		1.2000	
Benzene	ug/L	MW-01D	01/17/2007		0.8900	
Benzene	ug/L	MW-01D	04/17/2007		0.8000	
Benzene	ug/L	MW-01D	07/24/2007		0.8800	
Benzene	ug/L	MW-01D	10/23/2007		0.8100	
Benzene	ug/L	MW-01D	01/29/2008	ND	0.5000	
Benzene	ug/L	MW-01D	04/22/2008	ND	0.5000	
Benzene	ug/L	MW-01D	07/30/2008	ND	0.5000	
Benzene	ug/L	MW-01D	10/29/2008	ND	0.5000	
Benzene	ug/L	MW-01D	01/27/2009		0.6400	
Benzene	ug/L	MW-01D	04/07/2009		0.9200	
Benzene	ug/L	MW-01D	07/30/2009		1.5000	
Benzene	ug/L	MW-01D	10/08/2009		0.7700	
Cadmium	mg/L	MW-01D	10/15/1990	ND	0.0050	
Cadmium	mg/L	MW-01D	01/15/1991	ND	0.0050	
Cadmium	mg/L	MW-01D	04/15/1991	ND	0.0050	
Cadmium	mg/L	MW-01D	07/15/1991	ND	0.0050	
Cadmium	mg/L	MW-01D	10/23/1991	ND	0.0050	
Cadmium	mg/L	MW-01D	01/15/1992	ND	0.0027	
Cadmium	mg/L	MW-01D	04/15/1992	ND	0.0050	
Cadmium	mg/L	MW-01D	07/15/1992	ND	0.0050	
Cadmium	mg/L	MW-01D	10/15/1992	ND	0.0050	
Cadmium	mg/L	MW-01D	01/15/1993	ND	0.0050	
Cadmium	mg/L	MW-01D	04/19/1993	ND	0.0050	
Cadmium	mg/L	MW-01D	07/12/1993	ND	0.0050	
Cadmium	mg/L	MW-01D	10/12/1993	ND	0.0050	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Cadmium	mg/L	MW-01D	01/10/1994	ND	0.0050	
Cadmium	mg/L	MW-01D	04/11/1994	ND	0.0050	
Cadmium	mg/L	MW-01D	07/18/1994	ND	0.0050	
Cadmium	mg/L	MW-01D	10/10/1994	ND	0.0050	
Cadmium	mg/L	MW-01D	01/17/1995	ND	0.0050	
Cadmium	mg/L	MW-01D	04/17/1995	ND	0.0050	
Cadmium	mg/L	MW-01D	07/10/1995	ND	0.0050	
Cadmium	mg/L	MW-01D	10/09/1995	ND	0.0050	
Cadmium	mg/L	MW-01D	01/30/1996	ND	0.0050	
Cadmium	mg/L	MW-01D	04/15/1996	ND	0.0050	
Cadmium	mg/L	MW-01D	07/15/1996	ND	0.0050	
Cadmium	mg/L	MW-01D	10/07/1996	ND	0.0050	
Cadmium	mg/L	MW-01D	01/13/1997	ND	0.0050	
Cadmium	mg/L	MW-01D	04/15/1997	ND	0.0050	
Cadmium	mg/L	MW-01D	07/08/1997	ND	0.0050	
Cadmium	mg/L	MW-01D	10/14/1997	ND	0.0050	
Cadmium	mg/L	MW-01D	01/13/1998	ND	0.0050	
Cadmium	mg/L	MW-01D	04/21/1998	ND	0.0050	
Cadmium	mg/L	MW-01D	07/15/1998	ND	0.0050	
Cadmium	mg/L	MW-01D	10/20/1998	ND	0.0050	
Cadmium	mg/L	MW-01D	01/15/1999	ND	0.0050	
Cadmium	mg/L	MW-01D	04/15/1999	ND	0.0050	
Cadmium	mg/L	MW-01D	07/15/1999	ND	0.0050	
Cadmium	mg/L	MW-01D	10/15/1999	ND	0.0050	
Cadmium	mg/L	MW-01D	01/25/2000	ND	0.0050	
Cadmium	mg/L	MW-01D	04/15/2000	ND	0.0050	
Cadmium	mg/L	MW-01D	10/15/2000	ND	0.0050	
Cadmium	mg/L	MW-01D	04/15/2001	ND	0.0050	
Cadmium	mg/L	MW-01D	07/17/2001	ND	0.0050	
Cadmium	mg/L	MW-01D	10/16/2001	ND	0.0050	
Cadmium	mg/L	MW-01D	01/15/2002	ND	0.0050	
Cadmium	mg/L	MW-01D	04/16/2002	ND	0.0050	
Cadmium	mg/L	MW-01D	07/24/2002	ND	0.0050	
Cadmium	mg/L	MW-01D	10/22/2002	ND	0.0050	
Cadmium	mg/L	MW-01D	01/08/2003	ND	0.0050	
Cadmium	mg/L	MW-01D	04/23/2003	ND	0.0050	
Cadmium	mg/L	MW-01D	07/30/2003	ND	0.0050	
Cadmium	mg/L	MW-01D	10/21/2003	ND	0.0050	
Cadmium	mg/L	MW-01D	01/21/2004	ND	0.0050	
Cadmium	mg/L	MW-01D	04/20/2004	ND	0.0050	
Cadmium	mg/L	MW-01D	07/20/2004	ND	0.0050	
Cadmium	mg/L	MW-01D	10/11/2004	ND	0.0050	
Cadmium	mg/L	MW-01D	01/26/2005	ND	0.0050	
Cadmium	mg/L	MW-01D	04/26/2005	ND	0.0050	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Cadmium	mg/L	MW-01D	07/26/2005	ND	0.0050	
Cadmium	mg/L	MW-01D	10/18/2005	ND	0.0050	
Cadmium	mg/L	MW-01D	01/25/2006	ND	0.0050	
Cadmium	mg/L	MW-01D	04/25/2006	ND	0.0050	
Cadmium	mg/L	MW-01D	07/26/2006	ND	0.0050	
Cadmium	mg/L	MW-01D	10/24/2006	ND	0.0050	
Cadmium	mg/L	MW-01D	01/17/2007	ND	0.0050	
Cadmium	mg/L	MW-01D	04/17/2007	ND	0.0050	
Cadmium	mg/L	MW-01D	07/24/2007	ND	0.0050	
Cadmium	mg/L	MW-01D	10/23/2007	ND	0.0050	
Cadmium	mg/L	MW-01D	01/29/2008	ND	0.0050	
Cadmium	mg/L	MW-01D	04/22/2008	ND	0.0050	
Cadmium	mg/L	MW-01D	07/30/2008	ND	0.0050	
Cadmium	mg/L	MW-01D	10/29/2008	ND	0.0050	
Cadmium	mg/L	MW-01D	01/27/2009	ND	0.0050	
Cadmium	mg/L	MW-01D	04/07/2009	ND	0.0050	
Cadmium	mg/L	MW-01D	07/30/2009	ND	0.0050	
Cadmium	mg/L	MW-01D	10/08/2009	ND	0.0050	
Chromium	mg/L	MW-01D	10/15/1990		0.0120	
Chromium	mg/L	MW-01D	01/15/1991		0.0250	
Chromium	mg/L	MW-01D	04/15/1991		0.0120	
Chromium	mg/L	MW-01D	07/15/1991	ND	0.0100	
Chromium	mg/L	MW-01D	10/23/1991	ND	0.0100	
Chromium	mg/L	MW-01D	01/15/1992	ND	0.0081	
Chromium	mg/L	MW-01D	04/15/1992	ND	0.0100	
Chromium	mg/L	MW-01D	07/15/1992	ND	0.0100	
Chromium	mg/L	MW-01D	10/15/1992	ND	0.0100	
Chromium	mg/L	MW-01D	01/15/1993	ND	0.0100	
Chromium	mg/L	MW-01D	04/19/1993	ND	0.0100	
Chromium	mg/L	MW-01D	07/12/1993	ND	0.0100	
Chromium	mg/L	MW-01D	10/12/1993	ND	0.0100	
Chromium	mg/L	MW-01D	01/10/1994	ND	0.0100	
Chromium	mg/L	MW-01D	04/11/1994	ND	0.0100	
Chromium	mg/L	MW-01D	07/18/1994	ND	0.0100	
Chromium	mg/L	MW-01D	10/10/1994	ND	0.0100	
Chromium	mg/L	MW-01D	01/17/1995	ND	0.0100	
Chromium	mg/L	MW-01D	04/17/1995	ND	0.0100	
Chromium	mg/L	MW-01D	07/10/1995	ND	0.0100	
Chromium	mg/L	MW-01D	10/09/1995	ND	0.0100	
Chromium	mg/L	MW-01D	01/30/1996	ND	0.0100	
Chromium	mg/L	MW-01D	04/15/1996	ND	0.0100	
Chromium	mg/L	MW-01D	07/15/1996	ND	0.0100	
Chromium	mg/L	MW-01D	10/07/1996	ND	0.0100	
Chromium	mg/L	MW-01D	01/13/1997	ND	0.0100	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Chromium	mg/L	MW-01D	04/15/1997	ND	0.0100	
Chromium	mg/L	MW-01D	07/08/1997	ND	0.0100	
Chromium	mg/L	MW-01D	10/14/1997	ND	0.0100	
Chromium	mg/L	MW-01D	01/13/1998	ND	0.0100	
Chromium	mg/L	MW-01D	04/21/1998	ND	0.0100	
Chromium	mg/L	MW-01D	07/15/1998	ND	0.0100	
Chromium	mg/L	MW-01D	10/20/1998	ND	0.0100	
Chromium	mg/L	MW-01D	01/15/1999	ND	0.0100	
Chromium	mg/L	MW-01D	04/15/1999	ND	0.0100	
Chromium	mg/L	MW-01D	07/15/1999	ND	0.0100	
Chromium	mg/L	MW-01D	10/15/1999	ND	0.0100	
Chromium	mg/L	MW-01D	01/25/2000		0.0100	
Chromium	mg/L	MW-01D	04/15/2000	ND	0.0100	
Chromium	mg/L	MW-01D	10/15/2000	ND	0.0100	
Chromium	mg/L	MW-01D	04/15/2001	ND	0.0100	
Chromium	mg/L	MW-01D	07/17/2001	ND	0.0100	
Chromium	mg/L	MW-01D	10/16/2001	ND	0.0100	
Chromium	mg/L	MW-01D	01/15/2002	ND	0.0100	
Chromium	mg/L	MW-01D	04/16/2002	ND	0.0100	
Chromium	mg/L	MW-01D	07/24/2002	ND	0.0100	
Chromium	mg/L	MW-01D	10/22/2002	ND	0.0100	
Chromium	mg/L	MW-01D	01/08/2003		0.0015	
Chromium	mg/L	MW-01D	04/23/2003	ND	0.0050	
Chromium	mg/L	MW-01D	07/30/2003		0.0240	
Chromium	mg/L	MW-01D	10/21/2003	ND	0.0050	
Chromium	mg/L	MW-01D	01/21/2004	ND	0.0050	
Chromium	mg/L	MW-01D	04/20/2004	ND	0.0050	
Chromium	mg/L	MW-01D	07/20/2004	ND	0.0050	
Chromium	mg/L	MW-01D	10/11/2004	ND	0.0050	
Chromium	mg/L	MW-01D	01/26/2005		0.0053	
Chromium	mg/L	MW-01D	04/26/2005		0.0110	
Chromium	mg/L	MW-01D	07/26/2005	ND	0.0050	
Chromium	mg/L	MW-01D	10/18/2005	ND	0.0050	
Chromium	mg/L	MW-01D	01/25/2006	ND	0.0050	
Chromium	mg/L	MW-01D	04/25/2006	ND	0.0050	
Chromium	mg/L	MW-01D	07/26/2006	ND	0.0050	
Chromium	mg/L	MW-01D	10/24/2006	ND	0.0050	
Chromium	mg/L	MW-01D	01/17/2007	ND	0.0050	
Chromium	mg/L	MW-01D	04/17/2007	ND	0.0050	
Chromium	mg/L	MW-01D	07/24/2007	ND	0.0050	
Chromium	mg/L	MW-01D	10/23/2007		0.0120	
Chromium	mg/L	MW-01D	01/29/2008		0.0073	
Chromium	mg/L	MW-01D	04/22/2008		0.0078	
Chromium	mg/L	MW-01D	07/30/2008		0.0093	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result
Chromium	mg/L	MW-01D	10/29/2008		0.0093
Chromium	mg/L	MW-01D	01/27/2009	ND	0.0050
Chromium	mg/L	MW-01D	04/07/2009		0.0092
Chromium	mg/L	MW-01D	07/30/2009	ND	0.0050
Chromium	mg/L	MW-01D	10/08/2009		0.0093
Chromium (vi)	mg/L	MW-01D	10/15/1990	ND	0.0200
Chromium (vi)	mg/L	MW-01D	01/15/1991	ND	0.0200
Chromium (vi)	mg/L	MW-01D	04/15/1991	ND	0.0200
Chromium (vi)	mg/L	MW-01D	07/15/1991	ND	0.0200
Chromium (vi)	mg/L	MW-01D	10/23/1991	ND	0.0200
Chromium (vi)	mg/L	MW-01D	01/15/1992		0.0800
Chromium (vi)	mg/L	MW-01D	04/15/1992	ND	0.0200
Chromium (vi)	mg/L	MW-01D	07/15/1992	ND	0.0200
Chromium (vi)	mg/L	MW-01D	10/15/1992	ND	0.0200
Chromium (vi)	mg/L	MW-01D	01/15/1993	ND	0.0200
Chromium (vi)	mg/L	MW-01D	04/19/1993	ND	0.0200
Chromium (vi)	mg/L	MW-01D	07/12/1993	ND	0.0200
Chromium (vi)	mg/L	MW-01D	10/12/1993	ND	0.0200
Chromium (vi)	mg/L	MW-01D	01/10/1994	ND	0.0200
Chromium (vi)	mg/L	MW-01D	04/11/1994	ND	0.0200
Chromium (vi)	mg/L	MW-01D	07/18/1994	ND	0.0200
Chromium (vi)	mg/L	MW-01D	10/10/1994	ND	0.0200
Chromium (vi)	mg/L	MW-01D	01/17/1995	ND	0.0200
Chromium (vi)	mg/L	MW-01D	04/17/1995	ND	0.0200
Chromium (vi)	mg/L	MW-01D	07/10/1995	ND	0.0200
Chromium (vi)	mg/L	MW-01D	10/09/1995	ND	0.0200
Chromium (vi)	mg/L	MW-01D	01/30/1996	ND	0.0200
Chromium (vi)	mg/L	MW-01D	04/15/1996	ND	0.0200
Chromium (vi)	mg/L	MW-01D	07/15/1996	ND	0.0100
Chromium (vi)	mg/L	MW-01D	10/07/1996	ND	0.0200
Chromium (vi)	mg/L	MW-01D	01/13/1997	ND	0.0200
Chromium (vi)	mg/L	MW-01D	04/15/1997	ND	0.0200
Chromium (vi)	mg/L	MW-01D	07/08/1997	ND	0.0200
Chromium (vi)	mg/L	MW-01D	10/14/1997	ND	0.0200
Chromium (vi)	mg/L	MW-01D	01/13/1998	ND	0.0200
Chromium (vi)	mg/L	MW-01D	04/21/1998	ND	0.0200
Chromium (vi)	mg/L	MW-01D	07/15/1998	ND	0.0200
Chromium (vi)	mg/L	MW-01D	10/20/1998	ND	0.0200
Chromium (vi)	mg/L	MW-01D	01/15/1999	ND	0.0100
Chromium (vi)	mg/L	MW-01D	04/15/1999	ND	0.0250
Chromium (vi)	mg/L	MW-01D	07/15/1999	ND	0.0200
Chromium (vi)	mg/L	MW-01D	10/15/1999		0.0140
Chromium (vi)	mg/L	MW-01D	01/25/2000	ND	0.0200
Chromium (vi)	mg/L	MW-01D	04/15/2000	ND	0.0100

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Chromium (vi)	mg/L	MW-01D	10/15/2000	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	04/15/2001		0.0007	
Chromium (vi)	mg/L	MW-01D	07/17/2001		0.0055	
Chromium (vi)	mg/L	MW-01D	10/16/2001	ND	0.0020	
Chromium (vi)	mg/L	MW-01D	01/15/2002	ND	0.0020	
Chromium (vi)	mg/L	MW-01D	04/16/2002	ND	0.0020	
Chromium (vi)	mg/L	MW-01D	07/24/2002		0.0050	
Chromium (vi)	mg/L	MW-01D	10/22/2002	ND	0.0010	
Chromium (vi)	mg/L	MW-01D	01/08/2003	ND	0.0010	
Chromium (vi)	mg/L	MW-01D	04/23/2003	ND	0.0010	
Chromium (vi)	mg/L	MW-01D	07/30/2003	ND	0.0010	
Chromium (vi)	mg/L	MW-01D	10/21/2003	ND	0.0010	
Chromium (vi)	mg/L	MW-01D	01/21/2004	ND	0.0010	
Chromium (vi)	mg/L	MW-01D	04/20/2004	ND	0.0010	
Chromium (vi)	mg/L	MW-01D	07/20/2004	ND	0.0010	
Chromium (vi)	mg/L	MW-01D	10/11/2004	ND	0.0010	
Chromium (vi)	mg/L	MW-01D	01/26/2005		0.0026	
Chromium (vi)	mg/L	MW-01D	04/26/2005		0.0100	
Chromium (vi)	mg/L	MW-01D	07/26/2005		0.0011	
Chromium (vi)	mg/L	MW-01D	10/18/2005	ND	0.0010	
Chromium (vi)	mg/L	MW-01D	01/25/2006	ND	0.0010	
Chromium (vi)	mg/L	MW-01D	04/25/2006	ND	0.0010	
Chromium (vi)	mg/L	MW-01D	07/26/2006		0.0013	
Chromium (vi)	mg/L	MW-01D	10/24/2006	ND	0.0010	
Chromium (vi)	mg/L	MW-01D	01/17/2007		0.0012	
Chromium (vi)	mg/L	MW-01D	04/17/2007	ND	0.0010	
Chromium (vi)	mg/L	MW-01D	07/24/2007		0.0011	
Chromium (vi)	mg/L	MW-01D	10/23/2007		0.0090	
Chromium (vi)	mg/L	MW-01D	01/29/2008		0.0062	
Chromium (vi)	mg/L	MW-01D	04/22/2008		0.0066	
Chromium (vi)	mg/L	MW-01D	07/30/2008		0.0088	
Chromium (vi)	mg/L	MW-01D	10/29/2008		0.0110	
Chromium (vi)	mg/L	MW-01D	01/27/2009		0.0035	
Chromium (vi)	mg/L	MW-01D	04/07/2009		0.0019	
Chromium (vi)	mg/L	MW-01D	07/30/2009		0.0042	
Chromium (vi)	mg/L	MW-01D	10/08/2009		0.0064	
Copper	mg/L	MW-01D	10/15/1990	ND	0.0200	
Copper	mg/L	MW-01D	01/15/1991	ND	0.0200	
Copper	mg/L	MW-01D	04/15/1991	ND	0.0200	
Copper	mg/L	MW-01D	07/15/1991	ND	0.0200	
Copper	mg/L	MW-01D	10/23/1991	ND	0.0100	
Copper	mg/L	MW-01D	01/15/1992		0.0200	
Copper	mg/L	MW-01D	04/15/1992	ND	0.0200	
Copper	mg/L	MW-01D	07/15/1992	ND	0.0200	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Copper	mg/L	MW-01D	10/15/1992	ND	0.0200	
Copper	mg/L	MW-01D	01/15/1993	ND	0.0200	
Copper	mg/L	MW-01D	04/19/1993		0.0210	
Copper	mg/L	MW-01D	07/12/1993	ND	0.0200	
Copper	mg/L	MW-01D	10/12/1993	ND	0.0200	
Copper	mg/L	MW-01D	01/10/1994	ND	0.0200	
Copper	mg/L	MW-01D	04/11/1994	ND	0.0200	
Copper	mg/L	MW-01D	07/18/1994	ND	0.0200	
Copper	mg/L	MW-01D	10/10/1994	ND	0.0200	
Copper	mg/L	MW-01D	01/17/1995	ND	0.0200	
Copper	mg/L	MW-01D	04/17/1995	ND	0.0200	
Copper	mg/L	MW-01D	07/10/1995	ND	0.0200	
Copper	mg/L	MW-01D	10/09/1995	ND	0.0200	
Copper	mg/L	MW-01D	01/30/1996	ND	0.0200	
Copper	mg/L	MW-01D	04/15/1996	ND	0.0200	
Copper	mg/L	MW-01D	07/15/1996	ND	0.0200	
Copper	mg/L	MW-01D	10/07/1996	ND	0.0200	
Copper	mg/L	MW-01D	01/13/1997	ND	0.0200	
Copper	mg/L	MW-01D	04/15/1997	ND	0.0200	
Copper	mg/L	MW-01D	07/08/1997	ND	0.0200	
Copper	mg/L	MW-01D	10/14/1997	ND	0.0200	
Copper	mg/L	MW-01D	01/13/1998	ND	0.0200	
Copper	mg/L	MW-01D	04/21/1998	ND	0.0200	
Copper	mg/L	MW-01D	07/15/1998	ND	0.0200	
Copper	mg/L	MW-01D	10/20/1998	ND	0.0200	
Copper	mg/L	MW-01D	01/15/1999	ND	0.0200	
Copper	mg/L	MW-01D	04/15/1999	ND	0.0250	
Copper	mg/L	MW-01D	07/15/1999	ND	0.0250	
Copper	mg/L	MW-01D	10/15/1999	ND	0.0250	
Copper	mg/L	MW-01D	01/25/2000	ND	0.0250	
Copper	mg/L	MW-01D	04/15/2000	ND	0.0250	
Copper	mg/L	MW-01D	10/15/2000		0.0250	
Copper	mg/L	MW-01D	04/15/2001	ND	0.0250	
Copper	mg/L	MW-01D	07/17/2001	ND	0.0250	
Copper	mg/L	MW-01D	10/16/2001	ND	0.0250	
Copper	mg/L	MW-01D	01/15/2002	ND	0.0250	
Copper	mg/L	MW-01D	04/16/2002	ND	0.0250	
Copper	mg/L	MW-01D	07/24/2002	ND	0.0250	
Copper	mg/L	MW-01D	10/22/2002	ND	0.0250	
Copper	mg/L	MW-01D	01/08/2003		0.0220	
Copper	mg/L	MW-01D	04/23/2003	ND	0.0100	
Copper	mg/L	MW-01D	07/30/2003		0.0130	
Copper	mg/L	MW-01D	10/21/2003		0.0210	
Copper	mg/L	MW-01D	01/21/2004	ND	0.0100	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Copper	mg/L	MW-01D	04/20/2004		0.0410	
Copper	mg/L	MW-01D	07/20/2004	ND	0.0100	
Copper	mg/L	MW-01D	10/11/2004	ND	0.0100	
Copper	mg/L	MW-01D	01/26/2005		0.0130	
Copper	mg/L	MW-01D	04/26/2005		0.0150	
Copper	mg/L	MW-01D	07/26/2005		0.0200	
Copper	mg/L	MW-01D	10/18/2005		0.0190	
Copper	mg/L	MW-01D	01/25/2006		0.0220	
Copper	mg/L	MW-01D	04/25/2006		0.0190	
Copper	mg/L	MW-01D	07/26/2006		0.0190	
Copper	mg/L	MW-01D	10/24/2006		0.0310	
Copper	mg/L	MW-01D	01/17/2007		0.0400	
Copper	mg/L	MW-01D	04/17/2007		0.0410	
Copper	mg/L	MW-01D	07/24/2007		0.0450	
Copper	mg/L	MW-01D	10/23/2007		0.0340	
Copper	mg/L	MW-01D	01/29/2008		0.0160	
Copper	mg/L	MW-01D	04/22/2008		0.0240	
Copper	mg/L	MW-01D	07/30/2008		0.0470	
Copper	mg/L	MW-01D	10/29/2008		0.0580	
Copper	mg/L	MW-01D	01/27/2009		0.0710	
Copper	mg/L	MW-01D	04/07/2009		0.1500	
Copper	mg/L	MW-01D	07/30/2009		0.2100	
Copper	mg/L	MW-01D	10/08/2009		0.1300	
Ethylbenzene	ug/L	MW-01D	10/15/1990	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/15/1991	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/15/1991	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/15/1991	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/23/1991	ND	0.5000	
Ethylbenzene	ug/L	MW-01D	01/15/1992	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/15/1992	ND	0.5000	
Ethylbenzene	ug/L	MW-01D	07/15/1992	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/15/1992	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/15/1993		11.0000	
Ethylbenzene	ug/L	MW-01D	04/19/1993	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/12/1993		3.0000	
Ethylbenzene	ug/L	MW-01D	10/12/1993		2.1000	
Ethylbenzene	ug/L	MW-01D	01/10/1994	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/11/1994	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/18/1994	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/10/1994	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/17/1995	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/17/1995	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/10/1995		6.0000	
Ethylbenzene	ug/L	MW-01D	10/09/1995	ND	1.0000	

* - Outlier for that location and constituent.
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Table 1

Background Data

Constituent	Units	Location	Date		Result	
Ethylbenzene	ug/L	MW-01D	01/30/1996	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/15/1996		4.1000	
Ethylbenzene	ug/L	MW-01D	07/15/1996		3.5000	
Ethylbenzene	ug/L	MW-01D	10/07/1996	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/13/1997	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/15/1997	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/08/1997	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/14/1997	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/13/1998		1.1000	
Ethylbenzene	ug/L	MW-01D	04/21/1998	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/15/1998	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/20/1998	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/15/1999		1.0000	
Ethylbenzene	ug/L	MW-01D	04/15/1999		1.6000	
Ethylbenzene	ug/L	MW-01D	07/15/1999	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/15/1999	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/25/2000	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/15/2000	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/15/2000	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/15/2001	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/17/2001	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/16/2001	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/15/2002	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/16/2002	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/24/2002	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/22/2002	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/08/2003	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/23/2003	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/30/2003	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/21/2003	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/21/2004	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/20/2004	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/20/2004	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/11/2004	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/26/2005	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/26/2005	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/26/2005	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/18/2005	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/25/2006	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/25/2006	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/26/2006	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/24/2006	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/17/2007	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/17/2007	ND	1.0000	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Ethylbenzene	ug/L	MW-01D	07/24/2007	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/23/2007	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/29/2008	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/22/2008	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/30/2008	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/29/2008	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/27/2009	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/07/2009	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/30/2009	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/08/2009	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/15/1992	ND	0.5000	
M,p-xylene	ug/L	MW-01D	04/15/1999	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/15/1999	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/15/1999	ND	1.0000	
M,p-xylene	ug/L	MW-01D	01/25/2000	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/15/2000	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/15/2000	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/15/2001	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/17/2001	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/16/2001		1.5000	
M,p-xylene	ug/L	MW-01D	01/15/2002	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/16/2002	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/24/2002	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/22/2002	ND	1.0000	
M,p-xylene	ug/L	MW-01D	01/08/2003	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/23/2003	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/30/2003	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/21/2003	ND	1.0000	
M,p-xylene	ug/L	MW-01D	01/21/2004	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/20/2004	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/20/2004	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/11/2004	ND	1.0000	
M,p-xylene	ug/L	MW-01D	01/26/2005	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/26/2005	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/26/2005	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/18/2005	ND	1.0000	
M,p-xylene	ug/L	MW-01D	01/25/2006	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/25/2006	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/26/2006	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/24/2006	ND	1.0000	
M,p-xylene	ug/L	MW-01D	01/17/2007	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/17/2007	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/24/2007	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/23/2007	ND	1.0000	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
M,p-xylene	ug/L	MW-01D	01/29/2008	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/22/2008	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/30/2008	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/29/2008	ND	1.0000	
M,p-xylene	ug/L	MW-01D	01/27/2009	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/07/2009	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/30/2009	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/08/2009	ND	1.0000	
O-xylene	ug/L	MW-01D	04/15/1992	ND	0.5000	
O-xylene	ug/L	MW-01D	04/15/1999	ND	1.0000	
O-xylene	ug/L	MW-01D	07/15/1999	ND	1.0000	
O-xylene	ug/L	MW-01D	10/15/1999	ND	1.0000	
O-xylene	ug/L	MW-01D	01/25/2000	ND	1.0000	
O-xylene	ug/L	MW-01D	04/15/2000	ND	1.0000	
O-xylene	ug/L	MW-01D	10/15/2000	ND	1.0000	
O-xylene	ug/L	MW-01D	04/15/2001	ND	1.0000	
O-xylene	ug/L	MW-01D	07/17/2001	ND	1.0000	
O-xylene	ug/L	MW-01D	10/16/2001	ND	1.0000	
O-xylene	ug/L	MW-01D	01/15/2002	ND	1.0000	
O-xylene	ug/L	MW-01D	04/16/2002	ND	1.0000	
O-xylene	ug/L	MW-01D	07/24/2002	ND	1.0000	
O-xylene	ug/L	MW-01D	10/22/2002	ND	1.0000	
O-xylene	ug/L	MW-01D	01/08/2003	ND	1.0000	
O-xylene	ug/L	MW-01D	04/23/2003	ND	1.0000	
O-xylene	ug/L	MW-01D	07/30/2003	ND	1.0000	
O-xylene	ug/L	MW-01D	10/21/2003	ND	1.0000	
O-xylene	ug/L	MW-01D	01/21/2004	ND	1.0000	
O-xylene	ug/L	MW-01D	04/20/2004	ND	1.0000	
O-xylene	ug/L	MW-01D	07/20/2004	ND	1.0000	
O-xylene	ug/L	MW-01D	10/11/2004	ND	1.0000	
O-xylene	ug/L	MW-01D	01/26/2005	ND	1.0000	
O-xylene	ug/L	MW-01D	04/26/2005	ND	1.0000	
O-xylene	ug/L	MW-01D	07/26/2005	ND	1.0000	
O-xylene	ug/L	MW-01D	10/18/2005	ND	1.0000	
O-xylene	ug/L	MW-01D	01/25/2006	ND	1.0000	
O-xylene	ug/L	MW-01D	04/25/2006	ND	1.0000	
O-xylene	ug/L	MW-01D	07/26/2006	ND	1.0000	
O-xylene	ug/L	MW-01D	10/24/2006	ND	1.0000	
O-xylene	ug/L	MW-01D	01/17/2007	ND	1.0000	
O-xylene	ug/L	MW-01D	04/17/2007	ND	1.0000	
O-xylene	ug/L	MW-01D	07/24/2007	ND	1.0000	
O-xylene	ug/L	MW-01D	10/23/2007	ND	1.0000	
O-xylene	ug/L	MW-01D	01/29/2008	ND	1.0000	
O-xylene	ug/L	MW-01D	04/22/2008	ND	1.0000	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
O-xylene	ug/L	MW-01D	07/30/2008	ND	1.0000	
O-xylene	ug/L	MW-01D	10/29/2008	ND	1.0000	
O-xylene	ug/L	MW-01D	01/27/2009	ND	1.0000	
O-xylene	ug/L	MW-01D	04/07/2009	ND	1.0000	
O-xylene	ug/L	MW-01D	07/30/2009	ND	1.0000	
O-xylene	ug/L	MW-01D	10/08/2009	ND	1.0000	
Toluene	ug/L	MW-01D	10/15/1990	ND	1.0000	
Toluene	ug/L	MW-01D	01/15/1991	ND	1.0000	
Toluene	ug/L	MW-01D	04/15/1991	ND	1.0000	
Toluene	ug/L	MW-01D	07/15/1991	ND	1.0000	
Toluene	ug/L	MW-01D	10/23/1991	ND	0.5000	
Toluene	ug/L	MW-01D	01/15/1992	ND	1.0000	
Toluene	ug/L	MW-01D	04/15/1992	ND	0.5000	
Toluene	ug/L	MW-01D	07/15/1992	ND	1.0000	
Toluene	ug/L	MW-01D	10/15/1992	ND	1.0000	
Toluene	ug/L	MW-01D	01/15/1993		7.4000	
Toluene	ug/L	MW-01D	04/19/1993	ND	1.0000	
Toluene	ug/L	MW-01D	07/12/1993		3.5000	
Toluene	ug/L	MW-01D	10/12/1993	ND	1.0000	
Toluene	ug/L	MW-01D	01/10/1994	ND	1.0000	
Toluene	ug/L	MW-01D	04/11/1994	ND	1.0000	
Toluene	ug/L	MW-01D	07/18/1994		1.5000	
Toluene	ug/L	MW-01D	10/10/1994	ND	1.0000	
Toluene	ug/L	MW-01D	01/17/1995	ND	1.0000	
Toluene	ug/L	MW-01D	04/17/1995	ND	1.0000	
Toluene	ug/L	MW-01D	07/10/1995		2.4000	
Toluene	ug/L	MW-01D	10/09/1995	ND	1.0000	
Toluene	ug/L	MW-01D	01/30/1996	ND	1.0000	
Toluene	ug/L	MW-01D	04/15/1996	ND	1.0000	
Toluene	ug/L	MW-01D	07/15/1996	ND	1.0000	
Toluene	ug/L	MW-01D	10/07/1996	ND	1.0000	
Toluene	ug/L	MW-01D	01/13/1997	ND	1.0000	
Toluene	ug/L	MW-01D	04/15/1997		2.3000	
Toluene	ug/L	MW-01D	07/08/1997	ND	1.0000	
Toluene	ug/L	MW-01D	10/14/1997	ND	1.0000	
Toluene	ug/L	MW-01D	01/13/1998	ND	1.0000	
Toluene	ug/L	MW-01D	04/21/1998	ND	1.0000	
Toluene	ug/L	MW-01D	07/15/1998	ND	1.0000	
Toluene	ug/L	MW-01D	10/20/1998	ND	1.0000	
Toluene	ug/L	MW-01D	01/15/1999	ND	1.0000	
Toluene	ug/L	MW-01D	04/15/1999	ND	1.0000	
Toluene	ug/L	MW-01D	07/15/1999	ND	1.0000	
Toluene	ug/L	MW-01D	10/15/1999	ND	1.0000	
Toluene	ug/L	MW-01D	01/25/2000	ND	1.0000	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Toluene	ug/L	MW-01D	04/15/2000		1.7000	
Toluene	ug/L	MW-01D	10/15/2000	ND	1.0000	
Toluene	ug/L	MW-01D	04/15/2001	ND	1.0000	
Toluene	ug/L	MW-01D	07/17/2001	ND	1.0000	
Toluene	ug/L	MW-01D	10/16/2001	ND	1.0000	
Toluene	ug/L	MW-01D	01/15/2002	ND	1.0000	
Toluene	ug/L	MW-01D	04/16/2002	ND	1.0000	
Toluene	ug/L	MW-01D	07/24/2002	ND	1.0000	
Toluene	ug/L	MW-01D	10/22/2002	ND	1.0000	
Toluene	ug/L	MW-01D	01/08/2003	ND	1.0000	
Toluene	ug/L	MW-01D	04/23/2003	ND	1.0000	
Toluene	ug/L	MW-01D	07/30/2003	ND	1.0000	
Toluene	ug/L	MW-01D	10/21/2003	ND	1.0000	
Toluene	ug/L	MW-01D	01/21/2004	ND	1.0000	
Toluene	ug/L	MW-01D	04/20/2004	ND	1.0000	
Toluene	ug/L	MW-01D	07/20/2004	ND	1.0000	
Toluene	ug/L	MW-01D	10/11/2004	ND	1.0000	
Toluene	ug/L	MW-01D	01/26/2005	ND	1.0000	
Toluene	ug/L	MW-01D	04/26/2005	ND	1.0000	
Toluene	ug/L	MW-01D	07/26/2005	ND	1.0000	
Toluene	ug/L	MW-01D	10/18/2005	ND	1.0000	
Toluene	ug/L	MW-01D	01/25/2006	ND	1.0000	
Toluene	ug/L	MW-01D	04/25/2006	ND	1.0000	
Toluene	ug/L	MW-01D	07/26/2006	ND	1.0000	
Toluene	ug/L	MW-01D	10/24/2006	ND	1.0000	
Toluene	ug/L	MW-01D	01/17/2007	ND	1.0000	
Toluene	ug/L	MW-01D	04/17/2007	ND	1.0000	
Toluene	ug/L	MW-01D	07/24/2007	ND	1.0000	
Toluene	ug/L	MW-01D	10/23/2007	ND	1.0000	
Toluene	ug/L	MW-01D	01/29/2008	ND	1.0000	
Toluene	ug/L	MW-01D	04/22/2008	ND	1.0000	
Toluene	ug/L	MW-01D	07/30/2008	ND	1.0000	
Toluene	ug/L	MW-01D	10/29/2008	ND	1.0000	
Toluene	ug/L	MW-01D	01/27/2009	ND	1.0000	
Toluene	ug/L	MW-01D	04/07/2009	ND	1.0000	
Toluene	ug/L	MW-01D	07/30/2009	ND	1.0000	
Toluene	ug/L	MW-01D	10/08/2009	ND	1.0000	
Total xylenes	ug/L	MW-01D	10/15/1990	ND	1.0000	
Total xylenes	ug/L	MW-01D	01/15/1991	ND	1.0000	
Total xylenes	ug/L	MW-01D	04/15/1991	ND	1.0000	
Total xylenes	ug/L	MW-01D	07/15/1991	ND	1.0000	
Total xylenes	ug/L	MW-01D	10/23/1991	ND	1.0000	
Total xylenes	ug/L	MW-01D	01/15/1992		3.0000	
Total xylenes	ug/L	MW-01D	04/15/1992	ND	0.5000	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Total xylenes	ug/L	MW-01D	07/15/1992	ND	1.0000	
Total xylenes	ug/L	MW-01D	10/15/1992	ND	1.0000	
Total xylenes	ug/L	MW-01D	01/15/1993		25.0000	
Total xylenes	ug/L	MW-01D	04/19/1993	ND	1.0000	
Total xylenes	ug/L	MW-01D	07/12/1993		7.1000	
Total xylenes	ug/L	MW-01D	10/12/1993		4.1000	
Total xylenes	ug/L	MW-01D	01/10/1994	ND	1.0000	
Total xylenes	ug/L	MW-01D	04/11/1994	ND	1.0000	
Total xylenes	ug/L	MW-01D	07/18/1994		3.7000	
Total xylenes	ug/L	MW-01D	10/10/1994		5.8000	
Total xylenes	ug/L	MW-01D	01/17/1995	ND	1.0000	
Total xylenes	ug/L	MW-01D	04/17/1995	ND	1.0000	
Total xylenes	ug/L	MW-01D	07/10/1995		9.4000	
Total xylenes	ug/L	MW-01D	10/09/1995		2.0000	
Total xylenes	ug/L	MW-01D	01/30/1996		1.8000	
Total xylenes	ug/L	MW-01D	04/15/1996		5.7000	
Total xylenes	ug/L	MW-01D	07/15/1996		5.5000	
Total xylenes	ug/L	MW-01D	10/07/1996	ND	1.0000	
Total xylenes	ug/L	MW-01D	01/13/1997	ND	1.0000	
Total xylenes	ug/L	MW-01D	04/15/1997	ND	1.0000	
Total xylenes	ug/L	MW-01D	07/08/1997	ND	1.0000	
Total xylenes	ug/L	MW-01D	10/14/1997	ND	1.0000	
Total xylenes	ug/L	MW-01D	01/13/1998	ND	1.0000	
Total xylenes	ug/L	MW-01D	04/21/1998	ND	1.0000	
Total xylenes	ug/L	MW-01D	07/15/1998	ND	1.0000	
Total xylenes	ug/L	MW-01D	10/20/1998	ND	1.0000	
Total xylenes	ug/L	MW-01D	01/15/1999	ND	1.0000	
Total xylenes	ug/L	MW-01D	04/15/1999	ND	2.0000	
Total xylenes	ug/L	MW-01D	07/15/1999	ND	1.0000	
Total xylenes	ug/L	MW-01D	10/15/1999	ND	2.0000	
Total xylenes	ug/L	MW-01D	01/25/2000	ND	2.0000	
Total xylenes	ug/L	MW-01D	04/15/2000	ND	1.0000	
Total xylenes	ug/L	MW-01D	10/15/2000	ND	1.0000	
Total xylenes	ug/L	MW-01D	04/15/2001	ND	1.0000	
Total xylenes	ug/L	MW-01D	07/17/2001	ND	1.0000	
Total xylenes	ug/L	MW-01D	10/16/2001		1.5000	
Total xylenes	ug/L	MW-01D	01/15/2002	ND	1.0000	
Total xylenes	ug/L	MW-01D	04/16/2002	ND	2.0000	
Total xylenes	ug/L	MW-01D	07/24/2002	ND	2.0000	
Total xylenes	ug/L	MW-01D	10/22/2002	ND	2.0000	
Total xylenes	ug/L	MW-01D	01/08/2003	ND	2.0000	
Total xylenes	ug/L	MW-01D	04/23/2003	ND	2.0000	
Total xylenes	ug/L	MW-01D	07/30/2003	ND	2.0000	
Total xylenes	ug/L	MW-01D	10/21/2003	ND	2.0000	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Total xylenes	ug/L	MW-01D	01/21/2004	ND	2.0000	
Total xylenes	ug/L	MW-01D	04/20/2004	ND	2.0000	
Total xylenes	ug/L	MW-01D	07/20/2004	ND	2.0000	
Total xylenes	ug/L	MW-01D	10/11/2004	ND	2.0000	
Total xylenes	ug/L	MW-01D	01/26/2005	ND	2.0000	
Total xylenes	ug/L	MW-01D	04/26/2005	ND	2.0000	
Total xylenes	ug/L	MW-01D	07/26/2005	ND	2.0000	
Total xylenes	ug/L	MW-01D	10/18/2005	ND	2.0000	
Total xylenes	ug/L	MW-01D	01/25/2006	ND	2.0000	
Total xylenes	ug/L	MW-01D	04/25/2006	ND	2.0000	
Total xylenes	ug/L	MW-01D	07/26/2006	ND	1.0000	
Total xylenes	ug/L	MW-01D	10/24/2006	ND	1.0000	
Total xylenes	ug/L	MW-01D	01/17/2007	ND	1.0000	
Total xylenes	ug/L	MW-01D	04/17/2007	ND	1.0000	
Total xylenes	ug/L	MW-01D	07/24/2007	ND	1.0000	
Total xylenes	ug/L	MW-01D	10/23/2007	ND	1.0000	
Total xylenes	ug/L	MW-01D	01/29/2008	ND	1.0000	
Total xylenes	ug/L	MW-01D	04/22/2008	ND	1.0000	
Total xylenes	ug/L	MW-01D	07/30/2008	ND	1.0000	
Total xylenes	ug/L	MW-01D	10/29/2008	ND	1.0000	
Total xylenes	ug/L	MW-01D	01/27/2009	ND	1.0000	
Total xylenes	ug/L	MW-01D	04/07/2009	ND	1.0000	
Total xylenes	ug/L	MW-01D	07/30/2009	ND	1.0000	
Total xylenes	ug/L	MW-01D	10/08/2009	ND	1.0000	
Trichloroethene	ug/L	MW-01D	10/15/1990		26.0000	
Trichloroethene	ug/L	MW-01D	01/15/1991	ND	1.0000	
Trichloroethene	ug/L	MW-01D	04/15/1991		40.0000	
Trichloroethene	ug/L	MW-01D	07/15/1991		14.0000	
Trichloroethene	ug/L	MW-01D	10/23/1991		10.0000	
Trichloroethene	ug/L	MW-01D	01/15/1992		3.6000	
Trichloroethene	ug/L	MW-01D	04/15/1992		1.6000	
Trichloroethene	ug/L	MW-01D	07/15/1992		1.2000	
Trichloroethene	ug/L	MW-01D	10/15/1992		2.2000	
Trichloroethene	ug/L	MW-01D	01/15/1993		1.5000	
Trichloroethene	ug/L	MW-01D	04/19/1993		1.5000	
Trichloroethene	ug/L	MW-01D	07/12/1993	ND	1.0000	
Trichloroethene	ug/L	MW-01D	10/12/1993	ND	1.0000	
Trichloroethene	ug/L	MW-01D	01/10/1994		1.4000	
Trichloroethene	ug/L	MW-01D	04/11/1994		1.6000	
Trichloroethene	ug/L	MW-01D	07/18/1994		1.3000	
Trichloroethene	ug/L	MW-01D	10/10/1994		1.5000	
Trichloroethene	ug/L	MW-01D	01/17/1995	ND	1.0000	
Trichloroethene	ug/L	MW-01D	04/17/1995		1.3000	
Trichloroethene	ug/L	MW-01D	07/10/1995		1.2000	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Trichloroethene	ug/L	MW-01D	10/09/1995		1.4000	
Trichloroethene	ug/L	MW-01D	01/30/1996		1.2000	
Trichloroethene	ug/L	MW-01D	04/15/1996		1.4000	
Trichloroethene	ug/L	MW-01D	07/15/1996		1.4000	
Trichloroethene	ug/L	MW-01D	10/07/1996		1.5000	
Trichloroethene	ug/L	MW-01D	01/13/1997		1.5000	
Trichloroethene	ug/L	MW-01D	04/15/1997		2.7000	
Trichloroethene	ug/L	MW-01D	07/08/1997		2.1000	
Trichloroethene	ug/L	MW-01D	10/14/1997		3.2000	
Trichloroethene	ug/L	MW-01D	01/13/1998		3.0000	
Trichloroethene	ug/L	MW-01D	04/21/1998		2.2000	
Trichloroethene	ug/L	MW-01D	07/15/1998		1.9000	
Trichloroethene	ug/L	MW-01D	10/20/1998		2.4000	
Trichloroethene	ug/L	MW-01D	01/15/1999		2.0000	
Trichloroethene	ug/L	MW-01D	04/15/1999		2.1000	
Trichloroethene	ug/L	MW-01D	07/15/1999		2.7000	
Trichloroethene	ug/L	MW-01D	10/15/1999		2.0000	
Trichloroethene	ug/L	MW-01D	01/25/2000		7.1000	
Trichloroethene	ug/L	MW-01D	04/15/2000		3.3000	
Trichloroethene	ug/L	MW-01D	10/15/2000		3.1000	
Trichloroethene	ug/L	MW-01D	04/15/2001		2.7000	
Trichloroethene	ug/L	MW-01D	07/17/2001		2.1000	
Trichloroethene	ug/L	MW-01D	10/16/2001		3.5000	
Trichloroethene	ug/L	MW-01D	01/15/2002		1.8000	
Trichloroethene	ug/L	MW-01D	04/16/2002		3.3000	
Trichloroethene	ug/L	MW-01D	07/24/2002		2.8000	
Trichloroethene	ug/L	MW-01D	10/22/2002		1.8000	
Trichloroethene	ug/L	MW-01D	01/08/2003		2.2000	
Trichloroethene	ug/L	MW-01D	04/23/2003		1.9000	
Trichloroethene	ug/L	MW-01D	07/30/2003		1.6000	
Trichloroethene	ug/L	MW-01D	10/21/2003		2.4000	
Trichloroethene	ug/L	MW-01D	01/21/2004		10.0000	
Trichloroethene	ug/L	MW-01D	04/20/2004		6.9000	
Trichloroethene	ug/L	MW-01D	07/20/2004		66.0000	
Trichloroethene	ug/L	MW-01D	10/11/2004		34.0000	
Trichloroethene	ug/L	MW-01D	01/26/2005		53.0000	
Trichloroethene	ug/L	MW-01D	04/26/2005		82.0000	
Trichloroethene	ug/L	MW-01D	07/26/2005		58.0000	
Trichloroethene	ug/L	MW-01D	10/18/2005		47.0000	
Trichloroethene	ug/L	MW-01D	01/25/2006		61.0000	
Trichloroethene	ug/L	MW-01D	04/25/2006		48.0000	
Trichloroethene	ug/L	MW-01D	07/26/2006		43.0000	
Trichloroethene	ug/L	MW-01D	10/24/2006		47.0000	
Trichloroethene	ug/L	MW-01D	01/17/2007		42.0000	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Trichloroethene	ug/L	MW-01D	04/17/2007		45.0000	
Trichloroethene	ug/L	MW-01D	07/24/2007		37.0000	
Trichloroethene	ug/L	MW-01D	10/23/2007		17.0000	
Trichloroethene	ug/L	MW-01D	01/29/2008		21.0000	
Trichloroethene	ug/L	MW-01D	04/22/2008		19.0000	
Trichloroethene	ug/L	MW-01D	07/30/2008		34.0000	
Trichloroethene	ug/L	MW-01D	10/29/2008		36.0000	
Trichloroethene	ug/L	MW-01D	01/27/2009		38.0000	
Trichloroethene	ug/L	MW-01D	04/07/2009		49.0000	
Trichloroethene	ug/L	MW-01D	07/30/2009		54.0000	
Trichloroethene	ug/L	MW-01D	10/08/2009		72.0000	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 2

Most Current Onsite/Downgradient Monitoring Data

Constituent	Units	Location	Date		Result		Pred. Limit
Benzene	ug/L	MW-03	10/08/2009	ND	0.5000		4.0000
Benzene	ug/L	MW-06B	10/08/2009	ND	0.5000		4.0000
Benzene	ug/L	MW-09	10/09/2009	ND	0.5000		4.0000
Benzene	ug/L	MW-11	10/08/2009	ND	0.5000		4.0000
Cadmium	mg/L	MW-03	10/08/2009	ND	0.0050		0.0050
Cadmium	mg/L	MW-06B	10/08/2009	ND	0.0050		0.0050
Cadmium	mg/L	MW-09	10/09/2009	ND	0.0050		0.0050
Cadmium	mg/L	MW-11	10/08/2009	ND	0.0050		0.0050
Chromium	mg/L	MW-03	10/08/2009	ND	0.0050		0.0250
Chromium	mg/L	MW-06B	10/08/2009		0.0065		0.0250
Chromium	mg/L	MW-09	10/09/2009	ND	0.0050		0.0250
Chromium	mg/L	MW-11	10/08/2009	ND	0.0050		0.0250
Chromium (vi)	mg/L	MW-03	10/08/2009	ND	0.0010		0.0800
Chromium (vi)	mg/L	MW-06B	10/08/2009		0.0066		0.0800
Chromium (vi)	mg/L	MW-09	10/09/2009	ND	0.0010		0.0800
Chromium (vi)	mg/L	MW-11	10/08/2009	ND	0.0010		0.0800
Copper	mg/L	MW-03	10/08/2009	ND	0.0100		0.2100
Copper	mg/L	MW-06B	10/08/2009	ND	0.0100		0.2100
Copper	mg/L	MW-09	10/09/2009	ND	0.0100		0.2100
Copper	mg/L	MW-11	10/08/2009	ND	0.0100		0.2100
Ethylbenzene	ug/L	MW-03	10/08/2009	ND	1.0000		11.0000
Ethylbenzene	ug/L	MW-06B	10/08/2009	ND	1.0000		11.0000
Ethylbenzene	ug/L	MW-09	10/09/2009	ND	1.0000		11.0000
Ethylbenzene	ug/L	MW-11	10/08/2009	ND	1.0000		11.0000
M,p-xylene	ug/L	MW-03	10/08/2009	ND	1.0000		1.5000
M,p-xylene	ug/L	MW-06B	10/08/2009	ND	1.0000		1.5000
M,p-xylene	ug/L	MW-09	10/09/2009	ND	1.0000		1.5000
M,p-xylene	ug/L	MW-11	10/08/2009	ND	1.0000		1.5000
O-xylene	ug/L	MW-03	10/08/2009	ND	1.0000		1.0000
O-xylene	ug/L	MW-06B	10/08/2009	ND	1.0000		1.0000
O-xylene	ug/L	MW-09	10/09/2009	ND	1.0000		1.0000
O-xylene	ug/L	MW-11	10/08/2009	ND	1.0000		1.0000
Toluene	ug/L	MW-03	10/08/2009	ND	1.0000		7.4000
Toluene	ug/L	MW-06B	10/08/2009	ND	1.0000		7.4000
Toluene	ug/L	MW-09	10/09/2009	ND	1.0000		7.4000
Toluene	ug/L	MW-11	10/08/2009	ND	1.0000		7.4000
Total xylenes	ug/L	MW-03	10/08/2009	ND	1.0000		25.0000
Total xylenes	ug/L	MW-06B	10/08/2009	ND	1.0000		25.0000
Total xylenes	ug/L	MW-09	10/09/2009	ND	1.0000		25.0000
Total xylenes	ug/L	MW-11	10/08/2009	ND	1.0000		25.0000
Trichloroethene	ug/L	MW-03	10/08/2009		51.0000		82.0000
Trichloroethene	ug/L	MW-06B	10/08/2009		52.0000		82.0000
Trichloroethene	ug/L	MW-09	10/09/2009		36.0000		82.0000

* - Current value failed.
***** - Insufficient background data to compute prediction limit.
ND = Not Detected, result = detection limit.

Table 2

Most Current Onsite/Downgradient Monitoring Data

Constituent	Units	Location	Date		Result		Pred. Limit
Trichloroethene	ug/L	MW-11	10/08/2009		28.0000		82.0000

* - Current value failed.
***** - Insufficient background data to compute prediction limit.
ND = Not Detected, result = detection limit.

Table 3

Detection Frequencies in Background and Onsite/Downgradient Locations

Constituent	Detect	Backgrd N	Proportion	Detect	Onsite N	Proportion
Benzene	20	75	0.267	36	324	0.111
Cadmium	0	75	0.000	1	324	0.003
Chromium	15	75	0.200	84	324	0.259
Chromium (vi)	20	75	0.267	85	324	0.262
Copper	27	75	0.360	28	324	0.086
Ethylbenzene	9	75	0.120	153	324	0.472
M,p-xylene	1	42	0.024	29	168	0.173
O-xylene	0	42	0.000	17	168	0.101
Toluene	6	75	0.080	65	324	0.201
Total xylenes	12	75	0.160	116	322	0.360
Trichloroethene	71	75	0.947	318	324	0.981

N = Total number of measurements in all locations.
Detect = Total number of detections in all locations.
Proportion = Detect/N.

Table 4

Shapiro Wilk Test of Normality for Multiple Groups

Constituent	N (Detects)	Detect Freq	G raw	G log	Critical Value	Limit Type
Benzene	20	0.267	5.122	3.370	2.326	nonpar
Cadmium	0	0.000				nonpar
Chromium	15	0.200	2.519	2.491	2.326	nonpar
Chromium (vi)	20	0.267	7.080	6.993	2.326	nonpar
Copper	27	0.360	5.548	5.407	2.326	nonpar
Ethylbenzene	9	0.120	1.771	0.444	2.326	nonpar
M,p-xylene	1	0.024				nonpar
O-xylene	0	0.000				nonpar
Toluene	6	0.080	1.928	0.740	2.326	nonpar
Total xylenes	12	0.160	3.680	0.350	2.326	nonpar
Trichloroethene	71	0.947	9.511	6.288	2.326	nonpar

Fit to distribution is confirmed if G < critical value.
If detection frequency is < 50% nonparametric or Poisson limit is used

Table 5

Summary Statistics and 95% Confidence Prediction Limits

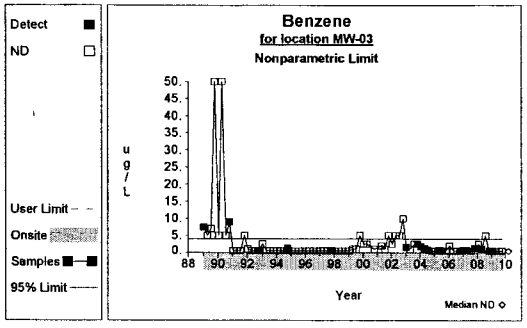
Constituent	Units	Model Type	N	Detect	Mean	SD	Pred Limit	Conf*
Benzene	ug/L	nonpar	75	20			4.0000	0.95
Cadmium	mg/L	nonpar	75	0			0.0050	0.95
Chromium	mg/L	nonpar	75	15			0.0250	0.95
Chromium (vi)	mg/L	nonpar	75	20			0.0800	0.95
Copper	mg/L	nonpar	75	27			0.2100	0.95
Ethylbenzene	ug/L	nonpar	75	9			11.0000	0.95
M,p-xylene	ug/L	nonpar	42	1			1.5000	0.91
O-xylene	ug/L	nonpar	42	0			1.0000	0.91
Toluene	ug/L	nonpar	75	6			7.4000	0.95
Total xylenes	ug/L	nonpar	75	12			25.0000	0.95
Trichloroethene	ug/L	nonpar	75	71			82.0000	0.95

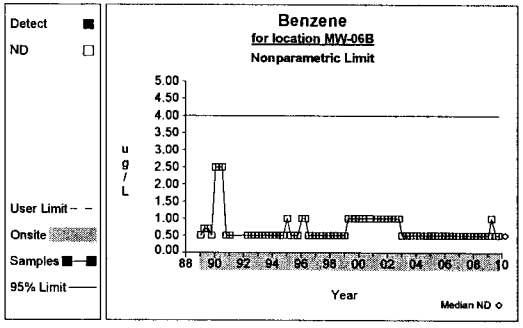
* - Confidence level for passing a single test at all onsite/downgradient locations for a single constituent (nonparametric test only).
Model Type refers to type of prediction limit.
For lognormal limit, mean and sd in natural log units and prediction limit in original units.
All sample sizes and statistics are based on outlier free data.
For nonparametric limits, median reporting limits are substituted for extreme reporting limit values.

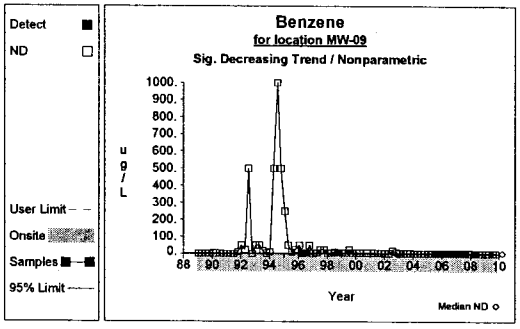
Phibro-Tech, Inc.

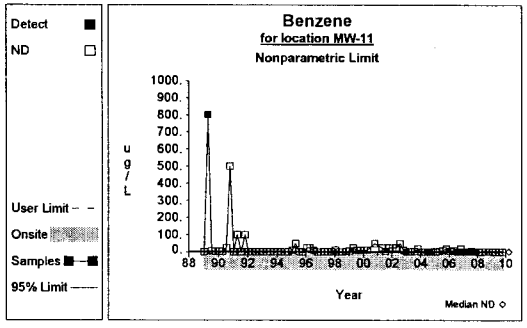
Analysis prepared on: 12/3/2009

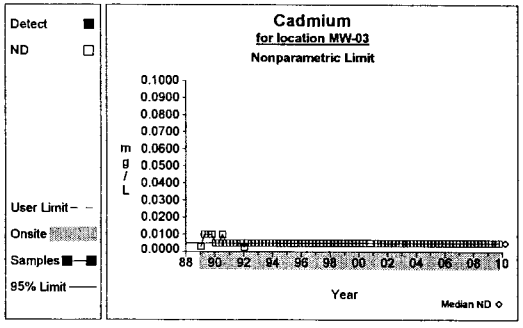
Comparison to Background

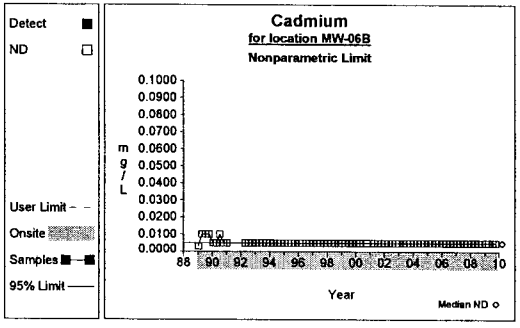


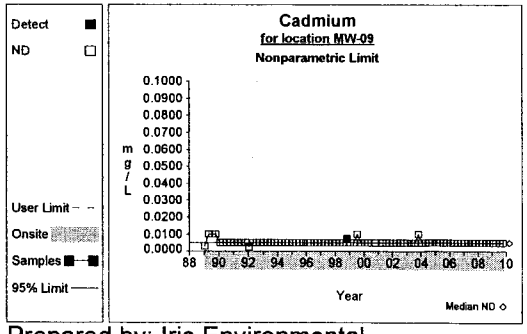


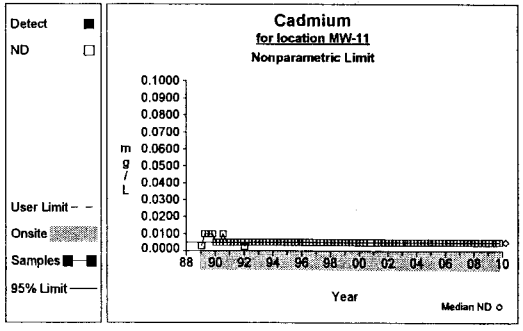


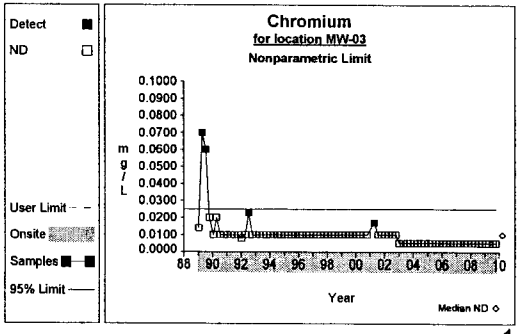






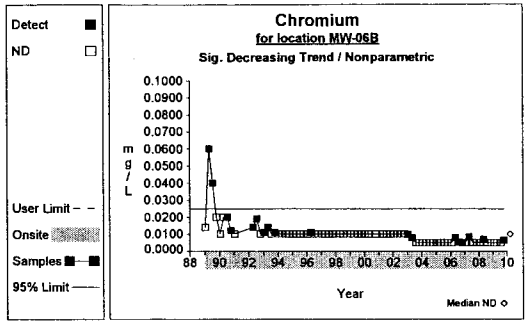


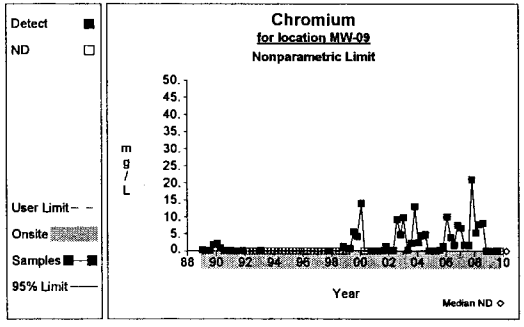


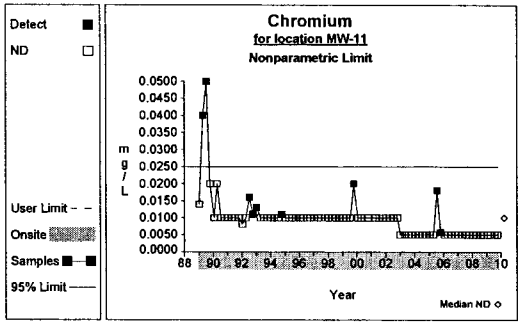


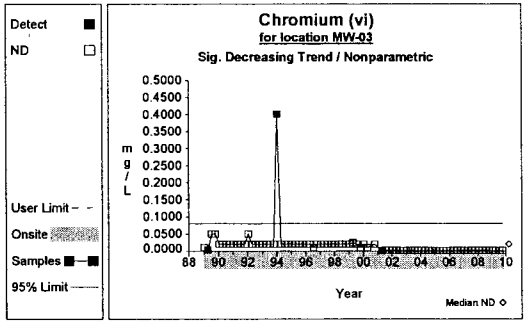
Prepared by: Iris Environmental

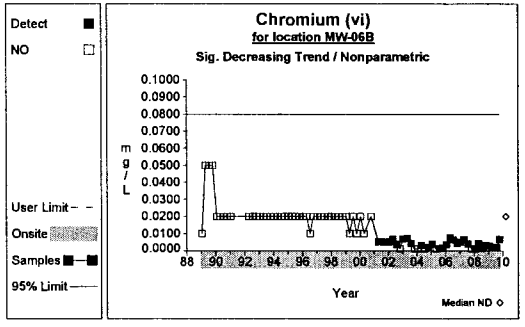
Comparison to Background

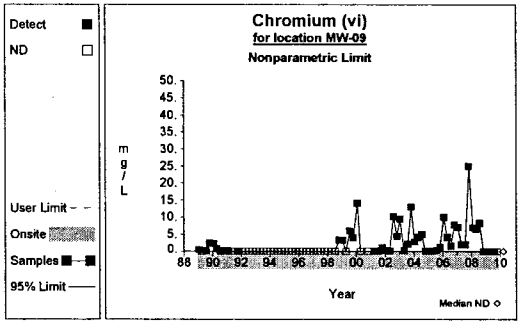


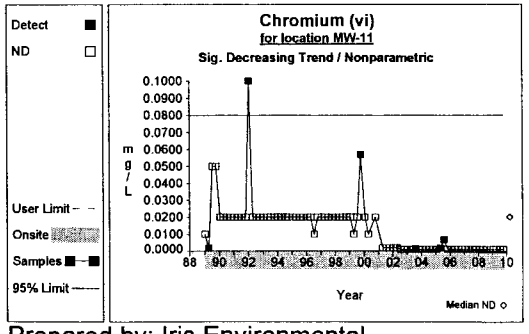


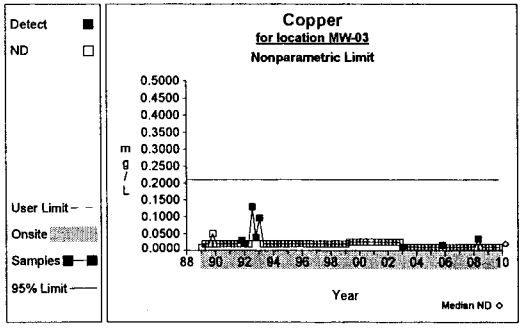


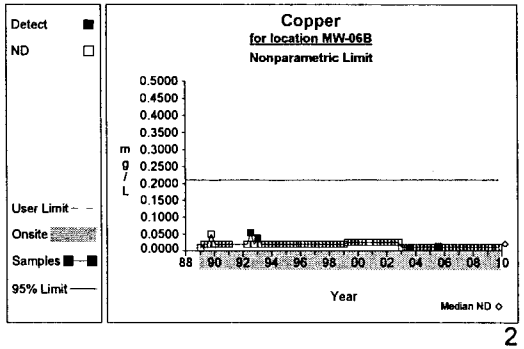




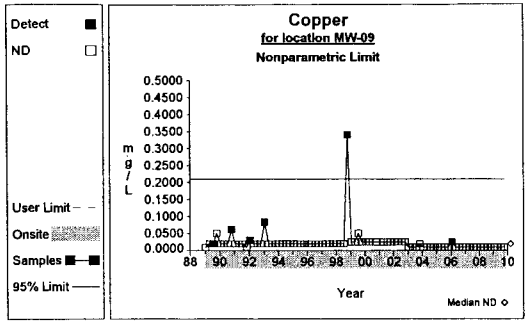


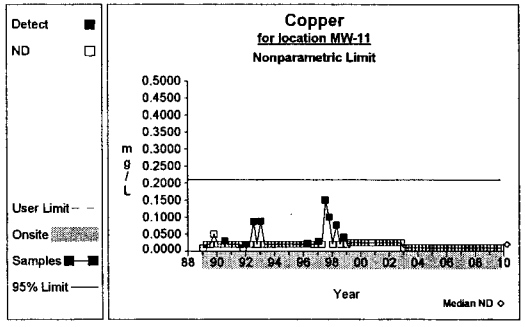


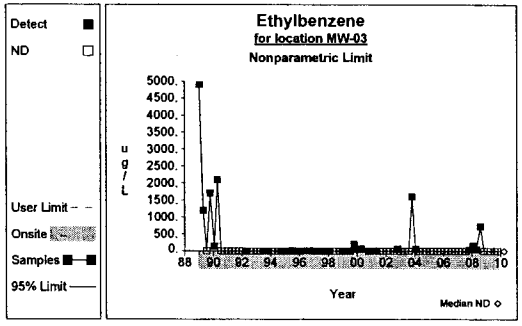


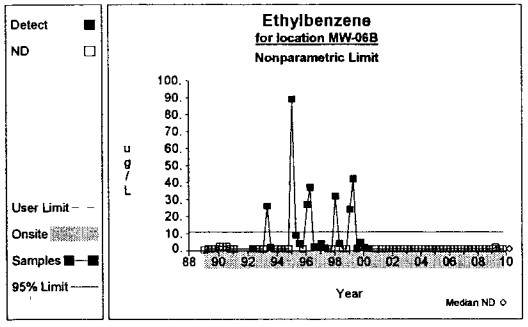


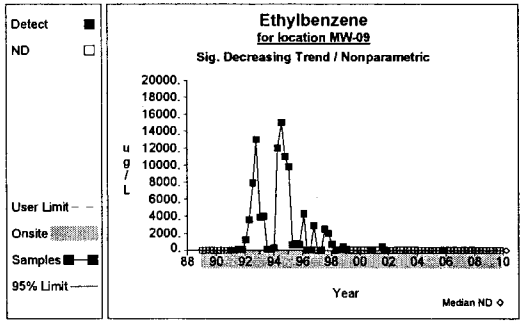
Comparison to Background

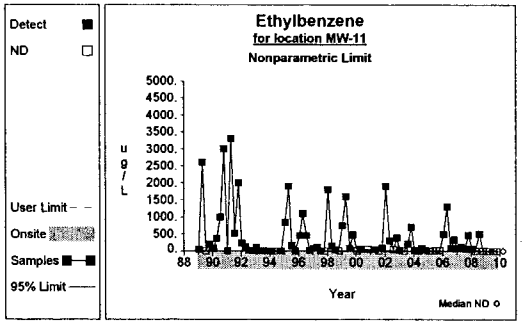


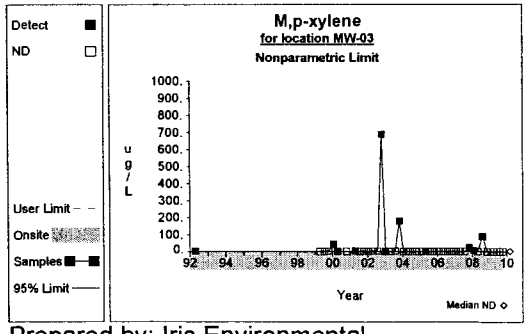


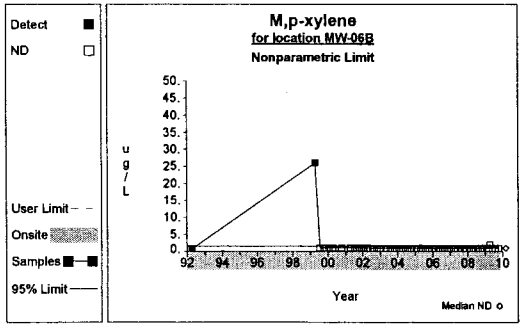


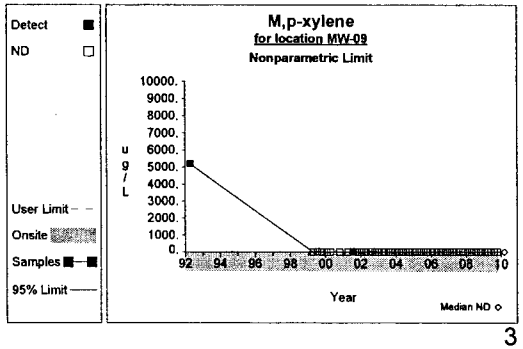












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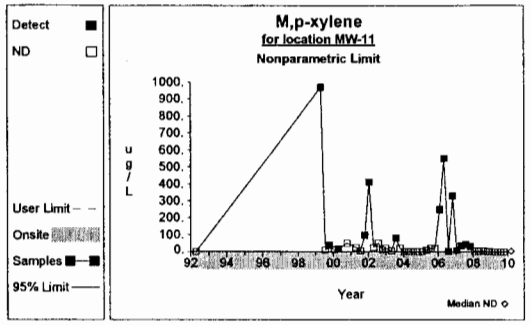
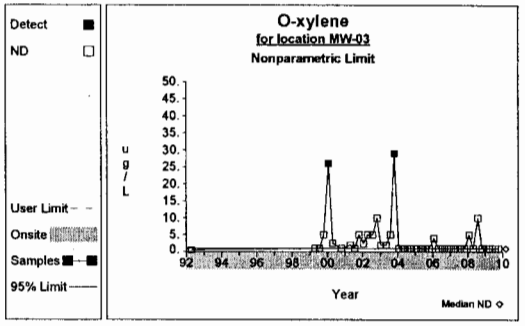
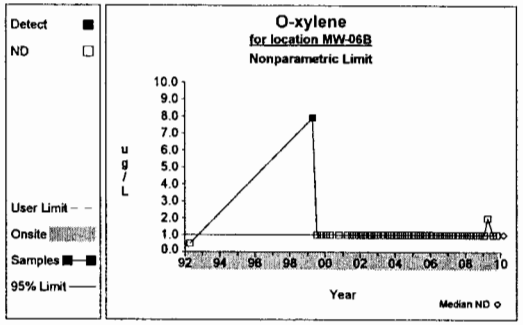
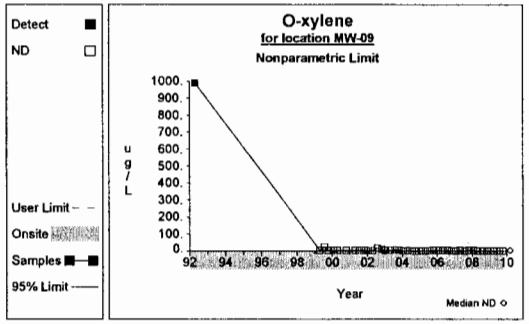
Analysis prepared on: 12/3/2009

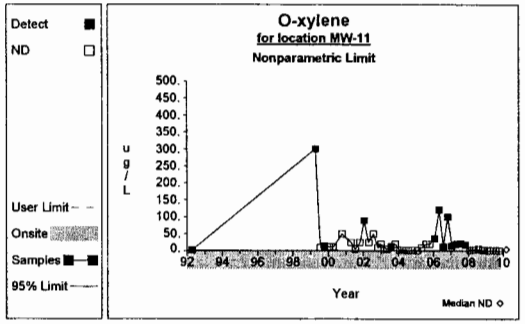
Comparison to Background

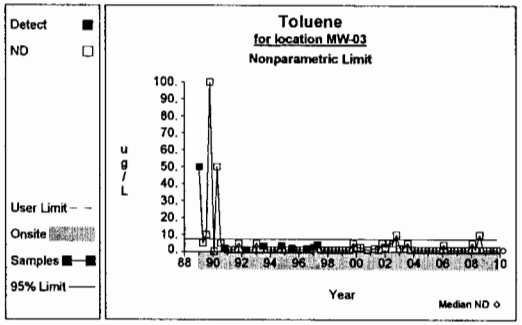


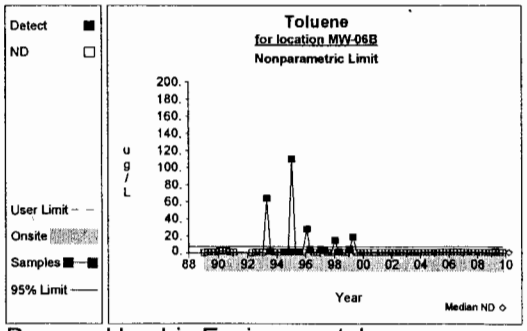


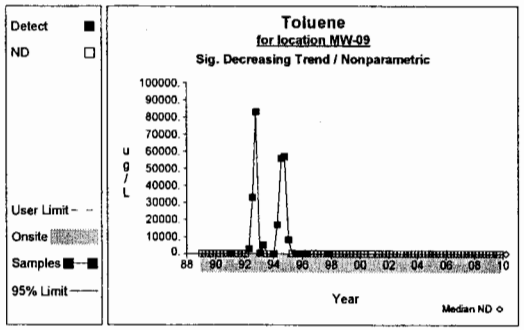


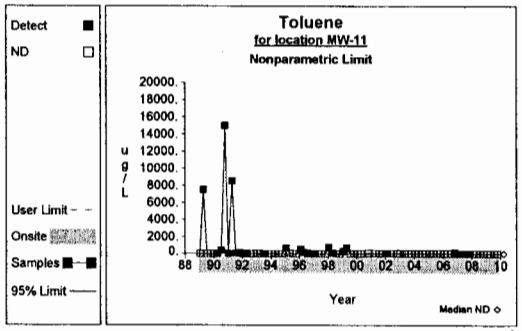












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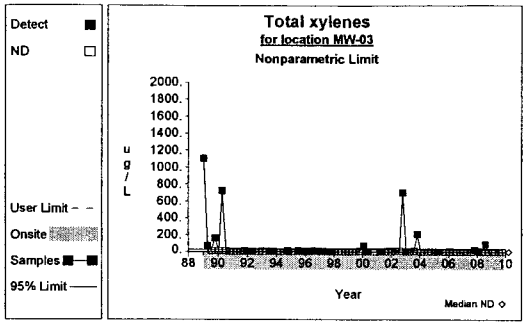
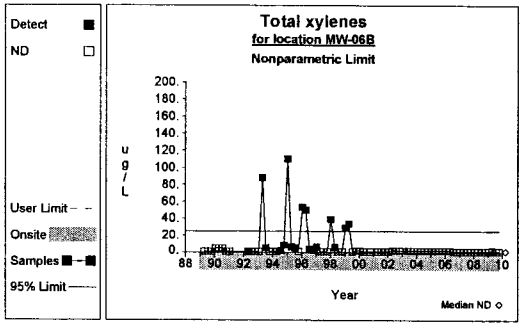
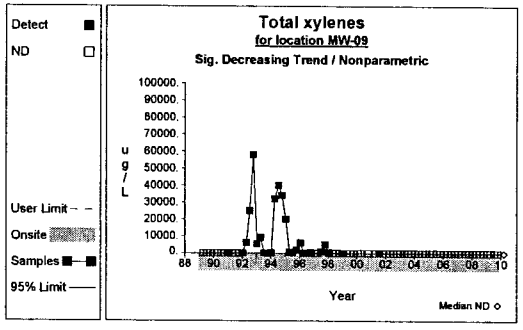
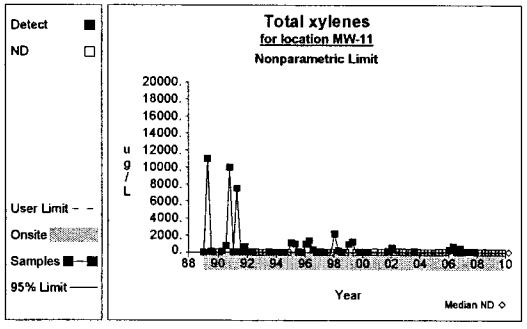
Analysis prepared on: 12/3/2009

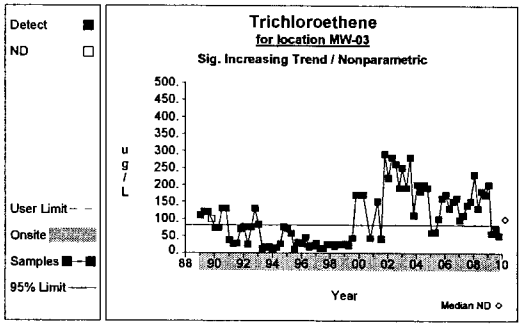
Comparison to Background

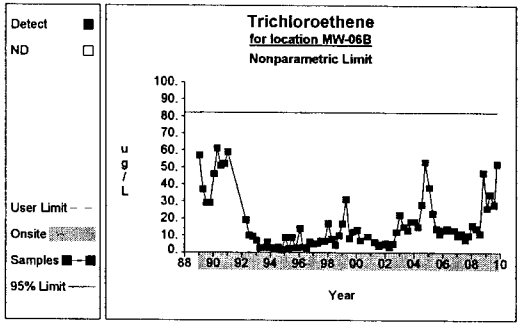


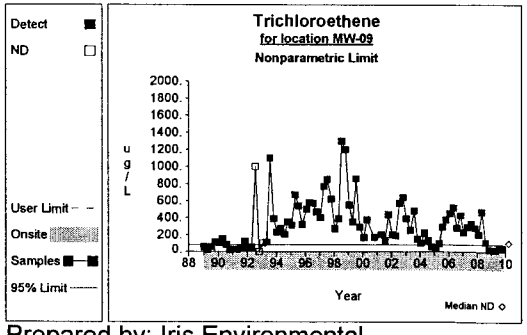


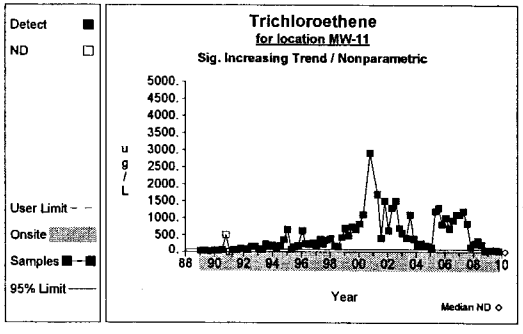












Prepared by: Iris Environmental

Appendix E-2
Statistical Evaluation of Lower Hollydale Aquifer Wells

Worksheet 1 - Comparison to Background
Benzene (ug/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = max(X) = **4.0**	Compute nonparametric prediction limit as largest background measurement.
2	K = **3**	Number of comparisons.
3	N = **75**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.961**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
Cadmium (mg/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = median(X) = **0.005**	Compute nonparametric prediction limit as median reporting limit in background.
2	K = **3**	Number of comparisons.
3	N = **75**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.961**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
Chromium (mg/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = max(X) = **0.025**	Compute nonparametric prediction limit as largest background measurement.
2	K = **3**	Number of comparisons.
3	N = **75**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.961**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
Chromium (vi) (mg/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = max(X) = **0.08**	Compute nonparametric prediction limit as largest background measurement.
2	K = **3**	Number of comparisons.
3	N = **75**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.961**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
Copper (mg/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = max(X) = **0.21**	Compute nonparametric prediction limit as largest background measurement.
2	K = **3**	Number of comparisons.
3	N = **75**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.961**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
Ethylbenzene (ug/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = max(X) = **11.0**	Compute nonparametric prediction limit as largest background measurement.
2	K = **3**	Number of comparisons.
3	N = **75**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.961**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
M,p-xylene (ug/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = max(X) = **1.5**	Compute nonparametric prediction limit as largest background measurement.
2	K = **3**	Number of comparisons.
3	N = **42**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.932**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
O-xylene (ug/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = median(X)	Compute nonparametric prediction limit as median reporting limit in background.
	= **1.0**	
2	K = **3**	Number of comparisons.
3	N = **42**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.932**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
Toluene (ug/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = max(X) = **7.4**	Compute nonparametric prediction limit as largest background measurement.
2	K = **3**	Number of comparisons.
3	N = **75**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.961**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
Total xylenes (ug/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = max(X) = **25.0**	Compute nonparametric prediction limit as largest background measurement.
2	K = **3**	Number of comparisons.
3	N = **75**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.961**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Worksheet 1 - Comparison to Background
Trichloroethene (ug/L)
Nonparametric Prediction Limit

Step	Equation	Description
1	PL = max(X) = **82.0**	Compute nonparametric prediction limit as largest background measurement.
2	K = **3**	Number of comparisons.
3	N = **75**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.961**	Confidence level is based on N, K and resampling strategy (see Gibbons 1994).

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Benzene	ug/L	MW-01D	10/15/1990	ND	0.5000	
Benzene	ug/L	MW-01D	01/15/1991	ND	0.5000	
Benzene	ug/L	MW-01D	04/15/1991	ND	0.5000	
Benzene	ug/L	MW-01D	07/15/1991	ND	0.5000	
Benzene	ug/L	MW-01D	10/23/1991	ND	0.5000	
Benzene	ug/L	MW-01D	01/15/1992	ND	1.0000	
Benzene	ug/L	MW-01D	04/15/1992	ND	0.5000	
Benzene	ug/L	MW-01D	07/15/1992	ND	0.5000	
Benzene	ug/L	MW-01D	10/15/1992	ND	0.5000	
Benzene	ug/L	MW-01D	01/15/1993	ND	0.5000	
Benzene	ug/L	MW-01D	04/19/1993	ND	0.5000	
Benzene	ug/L	MW-01D	07/12/1993	ND	0.5000	
Benzene	ug/L	MW-01D	10/12/1993	ND	0.5000	
Benzene	ug/L	MW-01D	01/10/1994	ND	0.5000	
Benzene	ug/L	MW-01D	04/11/1994	ND	0.5000	
Benzene	ug/L	MW-01D	07/18/1994	ND	0.5000	
Benzene	ug/L	MW-01D	10/10/1994	ND	0.5000	
Benzene	ug/L	MW-01D	01/17/1995	ND	0.5000	
Benzene	ug/L	MW-01D	04/17/1995	ND	0.5000	
Benzene	ug/L	MW-01D	07/10/1995	ND	0.5000	
Benzene	ug/L	MW-01D	10/09/1995	ND	0.5000	
Benzene	ug/L	MW-01D	01/30/1996	ND	0.5000	
Benzene	ug/L	MW-01D	04/15/1996	ND	0.5000	
Benzene	ug/L	MW-01D	07/15/1996	ND	0.5000	
Benzene	ug/L	MW-01D	10/07/1996	ND	0.5000	
Benzene	ug/L	MW-01D	01/13/1997	ND	0.5000	
Benzene	ug/L	MW-01D	04/15/1997	ND	0.5000	
Benzene	ug/L	MW-01D	07/08/1997	ND	0.5000	
Benzene	ug/L	MW-01D	10/14/1997	ND	0.5000	
Benzene	ug/L	MW-01D	01/13/1998	ND	0.5000	
Benzene	ug/L	MW-01D	04/21/1998	ND	0.5000	
Benzene	ug/L	MW-01D	07/15/1998	ND	0.5000	
Benzene	ug/L	MW-01D	10/20/1998	ND	0.5000	
Benzene	ug/L	MW-01D	01/15/1999	ND	0.5000	
Benzene	ug/L	MW-01D	04/15/1999	ND	1.0000	
Benzene	ug/L	MW-01D	07/15/1999	ND	1.0000	
Benzene	ug/L	MW-01D	10/15/1999	ND	1.0000	
Benzene	ug/L	MW-01D	01/25/2000	ND	1.0000	
Benzene	ug/L	MW-01D	04/15/2000	ND	1.0000	
Benzene	ug/L	MW-01D	10/15/2000	ND	1.0000	
Benzene	ug/L	MW-01D	04/15/2001	ND	1.0000	
Benzene	ug/L	MW-01D	07/17/2001	ND	1.0000	
Benzene	ug/L	MW-01D	10/16/2001		1.5000	
Benzene	ug/L	MW-01D	01/15/2002		1.6000	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Benzene	ug/L	MW-01D	04/16/2002	ND	1.0000	
Benzene	ug/L	MW-01D	07/24/2002	ND	1.0000	
Benzene	ug/L	MW-01D	10/22/2002	ND	1.0000	
Benzene	ug/L	MW-01D	01/08/2003		0.6700	
Benzene	ug/L	MW-01D	04/23/2003	ND	0.5000	
Benzene	ug/L	MW-01D	07/30/2003		0.9800	
Benzene	ug/L	MW-01D	10/21/2003		1.2000	
Benzene	ug/L	MW-01D	01/21/2004		4.0000	
Benzene	ug/L	MW-01D	04/20/2004		0.5800	
Benzene	ug/L	MW-01D	07/20/2004		0.9800	
Benzene	ug/L	MW-01D	10/11/2004		1.1000	
Benzene	ug/L	MW-01D	01/26/2005	ND	0.5000	
Benzene	ug/L	MW-01D	04/26/2005	ND	0.5000	
Benzene	ug/L	MW-01D	07/26/2005	ND	0.5000	
Benzene	ug/L	MW-01D	10/18/2005	ND	0.5000	
Benzene	ug/L	MW-01D	01/25/2006	ND	0.5000	
Benzene	ug/L	MW-01D	04/25/2006		0.6300	
Benzene	ug/L	MW-01D	07/26/2006		1.3000	
Benzene	ug/L	MW-01D	10/24/2006		1.2000	
Benzene	ug/L	MW-01D	01/17/2007		0.8900	
Benzene	ug/L	MW-01D	04/17/2007		0.8000	
Benzene	ug/L	MW-01D	07/24/2007		0.8800	
Benzene	ug/L	MW-01D	10/23/2007		0.8100	
Benzene	ug/L	MW-01D	01/29/2008	ND	0.5000	
Benzene	ug/L	MW-01D	04/22/2008	ND	0.5000	
Benzene	ug/L	MW-01D	07/30/2008	ND	0.5000	
Benzene	ug/L	MW-01D	10/29/2008	ND	0.5000	
Benzene	ug/L	MW-01D	01/27/2009		0.6400	
Benzene	ug/L	MW-01D	04/07/2009		0.9200	
Benzene	ug/L	MW-01D	07/30/2009		1.5000	
Benzene	ug/L	MW-01D	10/08/2009		0.7700	
Cadmium	mg/L	MW-01D	10/15/1990	ND	0.0050	
Cadmium	mg/L	MW-01D	01/15/1991	ND	0.0050	
Cadmium	mg/L	MW-01D	04/15/1991	ND	0.0050	
Cadmium	mg/L	MW-01D	07/15/1991	ND	0.0050	
Cadmium	mg/L	MW-01D	10/23/1991	ND	0.0050	
Cadmium	mg/L	MW-01D	01/15/1992	ND	0.0027	
Cadmium	mg/L	MW-01D	04/15/1992	ND	0.0050	
Cadmium	mg/L	MW-01D	07/15/1992	ND	0.0050	
Cadmium	mg/L	MW-01D	10/15/1992	ND	0.0050	
Cadmium	mg/L	MW-01D	01/15/1993	ND	0.0050	
Cadmium	mg/L	MW-01D	04/19/1993	ND	0.0050	
Cadmium	mg/L	MW-01D	07/12/1993	ND	0.0050	
Cadmium	mg/L	MW-01D	10/12/1993	ND	0.0050	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Cadmium	mg/L	MW-01D	01/10/1994	ND	0.0050	
Cadmium	mg/L	MW-01D	04/11/1994	ND	0.0050	
Cadmium	mg/L	MW-01D	07/18/1994	ND	0.0050	
Cadmium	mg/L	MW-01D	10/10/1994	ND	0.0050	
Cadmium	mg/L	MW-01D	01/17/1995	ND	0.0050	
Cadmium	mg/L	MW-01D	04/17/1995	ND	0.0050	
Cadmium	mg/L	MW-01D	07/10/1995	ND	0.0050	
Cadmium	mg/L	MW-01D	10/09/1995	ND	0.0050	
Cadmium	mg/L	MW-01D	01/30/1996	ND	0.0050	
Cadmium	mg/L	MW-01D	04/15/1996	ND	0.0050	
Cadmium	mg/L	MW-01D	07/15/1996	ND	0.0050	
Cadmium	mg/L	MW-01D	10/07/1996	ND	0.0050	
Cadmium	mg/L	MW-01D	01/13/1997	ND	0.0050	
Cadmium	mg/L	MW-01D	04/15/1997	ND	0.0050	
Cadmium	mg/L	MW-01D	07/08/1997	ND	0.0050	
Cadmium	mg/L	MW-01D	10/14/1997	ND	0.0050	
Cadmium	mg/L	MW-01D	01/13/1998	ND	0.0050	
Cadmium	mg/L	MW-01D	04/21/1998	ND	0.0050	
Cadmium	mg/L	MW-01D	07/15/1998	ND	0.0050	
Cadmium	mg/L	MW-01D	10/20/1998	ND	0.0050	
Cadmium	mg/L	MW-01D	01/15/1999	ND	0.0050	
Cadmium	mg/L	MW-01D	04/15/1999	ND	0.0050	
Cadmium	mg/L	MW-01D	07/15/1999	ND	0.0050	
Cadmium	mg/L	MW-01D	10/15/1999	ND	0.0050	
Cadmium	mg/L	MW-01D	01/25/2000	ND	0.0050	
Cadmium	mg/L	MW-01D	04/15/2000	ND	0.0050	
Cadmium	mg/L	MW-01D	10/15/2000	ND	0.0050	
Cadmium	mg/L	MW-01D	04/15/2001	ND	0.0050	
Cadmium	mg/L	MW-01D	07/17/2001	ND	0.0050	
Cadmium	mg/L	MW-01D	10/16/2001	ND	0.0050	
Cadmium	mg/L	MW-01D	01/15/2002	ND	0.0050	
Cadmium	mg/L	MW-01D	04/16/2002	ND	0.0050	
Cadmium	mg/L	MW-01D	07/24/2002	ND	0.0050	
Cadmium	mg/L	MW-01D	10/22/2002	ND	0.0050	
Cadmium	mg/L	MW-01D	01/08/2003	ND	0.0050	
Cadmium	mg/L	MW-01D	04/23/2003	ND	0.0050	
Cadmium	mg/L	MW-01D	07/30/2003	ND	0.0050	
Cadmium	mg/L	MW-01D	10/21/2003	ND	0.0050	
Cadmium	mg/L	MW-01D	01/21/2004	ND	0.0050	
Cadmium	mg/L	MW-01D	04/20/2004	ND	0.0050	
Cadmium	mg/L	MW-01D	07/20/2004	ND	0.0050	
Cadmium	mg/L	MW-01D	10/11/2004	ND	0.0050	
Cadmium	mg/L	MW-01D	01/26/2005	ND	0.0050	
Cadmium	mg/L	MW-01D	04/26/2005	ND	0.0050	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Cadmium	mg/L	MW-01D	07/26/2005	ND	0.0050	
Cadmium	mg/L	MW-01D	10/18/2005	ND	0.0050	
Cadmium	mg/L	MW-01D	01/25/2006	ND	0.0050	
Cadmium	mg/L	MW-01D	04/25/2006	ND	0.0050	
Cadmium	mg/L	MW-01D	07/26/2006	ND	0.0050	
Cadmium	mg/L	MW-01D	10/24/2006	ND	0.0050	
Cadmium	mg/L	MW-01D	01/17/2007	ND	0.0050	
Cadmium	mg/L	MW-01D	04/17/2007	ND	0.0050	
Cadmium	mg/L	MW-01D	07/24/2007	ND	0.0050	
Cadmium	mg/L	MW-01D	10/23/2007	ND	0.0050	
Cadmium	mg/L	MW-01D	01/29/2008	ND	0.0050	
Cadmium	mg/L	MW-01D	04/22/2008	ND	0.0050	
Cadmium	mg/L	MW-01D	07/30/2008	ND	0.0050	
Cadmium	mg/L	MW-01D	10/29/2008	ND	0.0050	
Cadmium	mg/L	MW-01D	01/27/2009	ND	0.0050	
Cadmium	mg/L	MW-01D	04/07/2009	ND	0.0050	
Cadmium	mg/L	MW-01D	07/30/2009	ND	0.0050	
Cadmium	mg/L	MW-01D	10/08/2009	ND	0.0050	
Chromium	mg/L	MW-01D	10/15/1990		0.0120	
Chromium	mg/L	MW-01D	01/15/1991		0.0250	
Chromium	mg/L	MW-01D	04/15/1991		0.0120	
Chromium	mg/L	MW-01D	07/15/1991	ND	0.0100	
Chromium	mg/L	MW-01D	10/23/1991	ND	0.0100	
Chromium	mg/L	MW-01D	01/15/1992	ND	0.0081	
Chromium	mg/L	MW-01D	04/15/1992	ND	0.0100	
Chromium	mg/L	MW-01D	07/15/1992	ND	0.0100	
Chromium	mg/L	MW-01D	10/15/1992	ND	0.0100	
Chromium	mg/L	MW-01D	01/15/1993	ND	0.0100	
Chromium	mg/L	MW-01D	04/19/1993	ND	0.0100	
Chromium	mg/L	MW-01D	07/12/1993	ND	0.0100	
Chromium	mg/L	MW-01D	10/12/1993	ND	0.0100	
Chromium	mg/L	MW-01D	01/10/1994	ND	0.0100	
Chromium	mg/L	MW-01D	04/11/1994	ND	0.0100	
Chromium	mg/L	MW-01D	07/18/1994	ND	0.0100	
Chromium	mg/L	MW-01D	10/10/1994	ND	0.0100	
Chromium	mg/L	MW-01D	01/17/1995	ND	0.0100	
Chromium	mg/L	MW-01D	04/17/1995	ND	0.0100	
Chromium	mg/L	MW-01D	07/10/1995	ND	0.0100	
Chromium	mg/L	MW-01D	10/09/1995	ND	0.0100	
Chromium	mg/L	MW-01D	01/30/1996	ND	0.0100	
Chromium	mg/L	MW-01D	04/15/1996	ND	0.0100	
Chromium	mg/L	MW-01D	07/15/1996	ND	0.0100	
Chromium	mg/L	MW-01D	10/07/1996	ND	0.0100	
Chromium	mg/L	MW-01D	01/13/1997	ND	0.0100	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Chromium	mg/L	MW-01D	04/15/1997	ND	0.0100	
Chromium	mg/L	MW-01D	07/08/1997	ND	0.0100	
Chromium	mg/L	MW-01D	10/14/1997	ND	0.0100	
Chromium	mg/L	MW-01D	01/13/1998	ND	0.0100	
Chromium	mg/L	MW-01D	04/21/1998	ND	0.0100	
Chromium	mg/L	MW-01D	07/15/1998	ND	0.0100	
Chromium	mg/L	MW-01D	10/20/1998	ND	0.0100	
Chromium	mg/L	MW-01D	01/15/1999	ND	0.0100	
Chromium	mg/L	MW-01D	04/15/1999	ND	0.0100	
Chromium	mg/L	MW-01D	07/15/1999	ND	0.0100	
Chromium	mg/L	MW-01D	10/15/1999	ND	0.0100	
Chromium	mg/L	MW-01D	01/25/2000		0.0100	
Chromium	mg/L	MW-01D	04/15/2000	ND	0.0100	
Chromium	mg/L	MW-01D	10/15/2000	ND	0.0100	
Chromium	mg/L	MW-01D	04/15/2001	ND	0.0100	
Chromium	mg/L	MW-01D	07/17/2001	ND	0.0100	
Chromium	mg/L	MW-01D	10/16/2001	ND	0.0100	
Chromium	mg/L	MW-01D	01/15/2002	ND	0.0100	
Chromium	mg/L	MW-01D	04/16/2002	ND	0.0100	
Chromium	mg/L	MW-01D	07/24/2002	ND	0.0100	
Chromium	mg/L	MW-01D	10/22/2002	ND	0.0100	
Chromium	mg/L	MW-01D	01/08/2003		0.0015	
Chromium	mg/L	MW-01D	04/23/2003	ND	0.0050	
Chromium	mg/L	MW-01D	07/30/2003		0.0240	
Chromium	mg/L	MW-01D	10/21/2003	ND	0.0050	
Chromium	mg/L	MW-01D	01/21/2004	ND	0.0050	
Chromium	mg/L	MW-01D	04/20/2004	ND	0.0050	
Chromium	mg/L	MW-01D	07/20/2004	ND	0.0050	
Chromium	mg/L	MW-01D	10/11/2004	ND	0.0050	
Chromium	mg/L	MW-01D	01/26/2005		0.0053	
Chromium	mg/L	MW-01D	04/26/2005		0.0110	
Chromium	mg/L	MW-01D	07/26/2005	ND	0.0050	
Chromium	mg/L	MW-01D	10/18/2005	ND	0.0050	
Chromium	mg/L	MW-01D	01/25/2006	ND	0.0050	
Chromium	mg/L	MW-01D	04/25/2006	ND	0.0050	
Chromium	mg/L	MW-01D	07/26/2006	ND	0.0050	
Chromium	mg/L	MW-01D	10/24/2006	ND	0.0050	
Chromium	mg/L	MW-01D	01/17/2007	ND	0.0050	
Chromium	mg/L	MW-01D	04/17/2007	ND	0.0050	
Chromium	mg/L	MW-01D	07/24/2007	ND	0.0050	
Chromium	mg/L	MW-01D	10/23/2007		0.0120	
Chromium	mg/L	MW-01D	01/29/2008		0.0073	
Chromium	mg/L	MW-01D	04/22/2008		0.0078	
Chromium	mg/L	MW-01D	07/30/2008		0.0093	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Chromium	mg/L	MW-01D	10/29/2008		0.0093	
Chromium	mg/L	MW-01D	01/27/2009	ND	0.0050	
Chromium	mg/L	MW-01D	04/07/2009		0.0092	
Chromium	mg/L	MW-01D	07/30/2009	ND	0.0050	
Chromium	mg/L	MW-01D	10/08/2009		0.0093	
Chromium (vi)	mg/L	MW-01D	10/15/1990	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	01/15/1991	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	04/15/1991	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	07/15/1991	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	10/23/1991	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	01/15/1992		0.0800	
Chromium (vi)	mg/L	MW-01D	04/15/1992	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	07/15/1992	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	10/15/1992	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	01/15/1993	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	04/19/1993	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	07/12/1993	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	10/12/1993	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	01/10/1994	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	04/11/1994	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	07/18/1994	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	10/10/1994	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	01/17/1995	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	04/17/1995	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	07/10/1995	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	10/09/1995	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	01/30/1996	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	04/15/1996	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	07/15/1996	ND	0.0100	
Chromium (vi)	mg/L	MW-01D	10/07/1996	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	01/13/1997	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	04/15/1997	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	07/08/1997	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	10/14/1997	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	01/13/1998	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	04/21/1998	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	07/15/1998	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	10/20/1998	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	01/15/1999	ND	0.0100	
Chromium (vi)	mg/L	MW-01D	04/15/1999	ND	0.0250	
Chromium (vi)	mg/L	MW-01D	07/15/1999	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	10/15/1999		0.0140	
Chromium (vi)	mg/L	MW-01D	01/25/2000	ND	0.0200	
Chromium (vi)	mg/L	MW-01D	04/15/2000	ND	0.0100	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result
Chromium (vi)	mg/L	MW-01D	10/15/2000	ND	0.0200
Chromium (vi)	mg/L	MW-01D	04/15/2001		0.0007
Chromium (vi)	mg/L	MW-01D	07/17/2001		0.0055
Chromium (vi)	mg/L	MW-01D	10/16/2001	ND	0.0020
Chromium (vi)	mg/L	MW-01D	01/15/2002	ND	0.0020
Chromium (vi)	mg/L	MW-01D	04/16/2002	ND	0.0020
Chromium (vi)	mg/L	MW-01D	07/24/2002		0.0050
Chromium (vi)	mg/L	MW-01D	10/22/2002	ND	0.0010
Chromium (vi)	mg/L	MW-01D	01/08/2003	ND	0.0010
Chromium (vi)	mg/L	MW-01D	04/23/2003	ND	0.0010
Chromium (vi)	mg/L	MW-01D	07/30/2003	ND	0.0010
Chromium (vi)	mg/L	MW-01D	10/21/2003	ND	0.0010
Chromium (vi)	mg/L	MW-01D	01/21/2004	ND	0.0010
Chromium (vi)	mg/L	MW-01D	04/20/2004	ND	0.0010
Chromium (vi)	mg/L	MW-01D	07/20/2004	ND	0.0010
Chromium (vi)	mg/L	MW-01D	10/11/2004	ND	0.0010
Chromium (vi)	mg/L	MW-01D	01/26/2005		0.0026
Chromium (vi)	mg/L	MW-01D	04/26/2005		0.0100
Chromium (vi)	mg/L	MW-01D	07/26/2005		0.0011
Chromium (vi)	mg/L	MW-01D	10/18/2005	ND	0.0010
Chromium (vi)	mg/L	MW-01D	01/25/2006	ND	0.0010
Chromium (vi)	mg/L	MW-01D	04/25/2006	ND	0.0010
Chromium (vi)	mg/L	MW-01D	07/26/2006		0.0013
Chromium (vi)	mg/L	MW-01D	10/24/2006	ND	0.0010
Chromium (vi)	mg/L	MW-01D	01/17/2007		0.0012
Chromium (vi)	mg/L	MW-01D	04/17/2007	ND	0.0010
Chromium (vi)	mg/L	MW-01D	07/24/2007		0.0011
Chromium (vi)	mg/L	MW-01D	10/23/2007		0.0090
Chromium (vi)	mg/L	MW-01D	01/29/2008		0.0062
Chromium (vi)	mg/L	MW-01D	04/22/2008		0.0066
Chromium (vi)	mg/L	MW-01D	07/30/2008		0.0088
Chromium (vi)	mg/L	MW-01D	10/29/2008		0.0110
Chromium (vi)	mg/L	MW-01D	01/27/2009		0.0035
Chromium (vi)	mg/L	MW-01D	04/07/2009		0.0019
Chromium (vi)	mg/L	MW-01D	07/30/2009		0.0042
Chromium (vi)	mg/L	MW-01D	10/08/2009		0.0064
Copper	mg/L	MW-01D	10/15/1990	ND	0.0200
Copper	mg/L	MW-01D	01/15/1991	ND	0.0200
Copper	mg/L	MW-01D	04/15/1991	ND	0.0200
Copper	mg/L	MW-01D	07/15/1991	ND	0.0200
Copper	mg/L	MW-01D	10/23/1991	ND	0.0100
Copper	mg/L	MW-01D	01/15/1992		0.0200
Copper	mg/L	MW-01D	04/15/1992	ND	0.0200
Copper	mg/L	MW-01D	07/15/1992	ND	0.0200

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Copper	mg/L	MW-01D	10/15/1992	ND	0.0200	
Copper	mg/L	MW-01D	01/15/1993	ND	0.0200	
Copper	mg/L	MW-01D	04/19/1993		0.0210	
Copper	mg/L	MW-01D	07/12/1993	ND	0.0200	
Copper	mg/L	MW-01D	10/12/1993	ND	0.0200	
Copper	mg/L	MW-01D	01/10/1994	ND	0.0200	
Copper	mg/L	MW-01D	04/11/1994	ND	0.0200	
Copper	mg/L	MW-01D	07/18/1994	ND	0.0200	
Copper	mg/L	MW-01D	10/10/1994	ND	0.0200	
Copper	mg/L	MW-01D	01/17/1995	ND	0.0200	
Copper	mg/L	MW-01D	04/17/1995	ND	0.0200	
Copper	mg/L	MW-01D	07/10/1995	ND	0.0200	
Copper	mg/L	MW-01D	10/09/1995	ND	0.0200	
Copper	mg/L	MW-01D	01/30/1996	ND	0.0200	
Copper	mg/L	MW-01D	04/15/1996	ND	0.0200	
Copper	mg/L	MW-01D	07/15/1996	ND	0.0200	
Copper	mg/L	MW-01D	10/07/1996	ND	0.0200	
Copper	mg/L	MW-01D	01/13/1997	ND	0.0200	
Copper	mg/L	MW-01D	04/15/1997	ND	0.0200	
Copper	mg/L	MW-01D	07/08/1997	ND	0.0200	
Copper	mg/L	MW-01D	10/14/1997	ND	0.0200	
Copper	mg/L	MW-01D	01/13/1998	ND	0.0200	
Copper	mg/L	MW-01D	04/21/1998	ND	0.0200	
Copper	mg/L	MW-01D	07/15/1998	ND	0.0200	
Copper	mg/L	MW-01D	10/20/1998	ND	0.0200	
Copper	mg/L	MW-01D	01/15/1999	ND	0.0200	
Copper	mg/L	MW-01D	04/15/1999	ND	0.0250	
Copper	mg/L	MW-01D	07/15/1999	ND	0.0250	
Copper	mg/L	MW-01D	10/15/1999	ND	0.0250	
Copper	mg/L	MW-01D	01/25/2000	ND	0.0250	
Copper	mg/L	MW-01D	04/15/2000	ND	0.0250	
Copper	mg/L	MW-01D	10/15/2000		0.0250	
Copper	mg/L	MW-01D	04/15/2001	ND	0.0250	
Copper	mg/L	MW-01D	07/17/2001	ND	0.0250	
Copper	mg/L	MW-01D	10/16/2001	ND	0.0250	
Copper	mg/L	MW-01D	01/15/2002	ND	0.0250	
Copper	mg/L	MW-01D	04/16/2002	ND	0.0250	
Copper	mg/L	MW-01D	07/24/2002	ND	0.0250	
Copper	mg/L	MW-01D	10/22/2002	ND	0.0250	
Copper	mg/L	MW-01D	01/08/2003		0.0220	
Copper	mg/L	MW-01D	04/23/2003	ND	0.0100	
Copper	mg/L	MW-01D	07/30/2003		0.0130	
Copper	mg/L	MW-01D	10/21/2003		0.0210	
Copper	mg/L	MW-01D	01/21/2004	ND	0.0100	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Copper	mg/L	MW-01D	04/20/2004		0.0410	
Copper	mg/L	MW-01D	07/20/2004	ND	0.0100	
Copper	mg/L	MW-01D	10/11/2004	ND	0.0100	
Copper	mg/L	MW-01D	01/26/2005		0.0130	
Copper	mg/L	MW-01D	04/26/2005		0.0150	
Copper	mg/L	MW-01D	07/26/2005		0.0200	
Copper	mg/L	MW-01D	10/18/2005		0.0190	
Copper	mg/L	MW-01D	01/25/2006		0.0220	
Copper	mg/L	MW-01D	04/25/2006		0.0190	
Copper	mg/L	MW-01D	07/26/2006		0.0190	
Copper	mg/L	MW-01D	10/24/2006		0.0310	
Copper	mg/L	MW-01D	01/17/2007		0.0400	
Copper	mg/L	MW-01D	04/17/2007		0.0410	
Copper	mg/L	MW-01D	07/24/2007		0.0450	
Copper	mg/L	MW-01D	10/23/2007		0.0340	
Copper	mg/L	MW-01D	01/29/2008		0.0160	
Copper	mg/L	MW-01D	04/22/2008		0.0240	
Copper	mg/L	MW-01D	07/30/2008		0.0470	
Copper	mg/L	MW-01D	10/29/2008		0.0580	
Copper	mg/L	MW-01D	01/27/2009		0.0710	
Copper	mg/L	MW-01D	04/07/2009		0.1500	
Copper	mg/L	MW-01D	07/30/2009		0.2100	
Copper	mg/L	MW-01D	10/08/2009		0.1300	
Ethylbenzene	ug/L	MW-01D	10/15/1990	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/15/1991	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/15/1991	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/15/1991	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/23/1991	ND	0.5000	
Ethylbenzene	ug/L	MW-01D	01/15/1992	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/15/1992	ND	0.5000	
Ethylbenzene	ug/L	MW-01D	07/15/1992	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/15/1992	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/15/1993		11.0000	
Ethylbenzene	ug/L	MW-01D	04/19/1993	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/12/1993		3.0000	
Ethylbenzene	ug/L	MW-01D	10/12/1993		2.1000	
Ethylbenzene	ug/L	MW-01D	01/10/1994	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/11/1994	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/18/1994	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/10/1994	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/17/1995	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/17/1995	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/10/1995		6.0000	
Ethylbenzene	ug/L	MW-01D	10/09/1995	ND	1.0000	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Ethylbenzene	ug/L	MW-01D	01/30/1996	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/15/1996		4.1000	
Ethylbenzene	ug/L	MW-01D	07/15/1996		3.5000	
Ethylbenzene	ug/L	MW-01D	10/07/1996	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/13/1997	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/15/1997	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/08/1997	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/14/1997	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/13/1998		1.1000	
Ethylbenzene	ug/L	MW-01D	04/21/1998	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/15/1998	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/20/1998	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/15/1999		1.0000	
Ethylbenzene	ug/L	MW-01D	04/15/1999		1.6000	
Ethylbenzene	ug/L	MW-01D	07/15/1999	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/15/1999	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/25/2000	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/15/2000	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/15/2000	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/15/2001	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/17/2001	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/16/2001	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/15/2002	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/16/2002	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/24/2002	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/22/2002	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/08/2003	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/23/2003	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/30/2003	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/21/2003	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/21/2004	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/20/2004	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/20/2004	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/11/2004	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/26/2005	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/26/2005	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/26/2005	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/18/2005	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/25/2006	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/25/2006	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/26/2006	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/24/2006	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/17/2007	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/17/2007	ND	1.0000	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Ethylbenzene	ug/L	MW-01D	07/24/2007	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/23/2007	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/29/2008	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/22/2008	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/30/2008	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/29/2008	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	01/27/2009	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	04/07/2009	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	07/30/2009	ND	1.0000	
Ethylbenzene	ug/L	MW-01D	10/08/2009	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/15/1992	ND	0.5000	
M,p-xylene	ug/L	MW-01D	04/15/1999	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/15/1999	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/15/1999	ND	1.0000	
M,p-xylene	ug/L	MW-01D	01/25/2000	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/15/2000	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/15/2000	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/15/2001	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/17/2001	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/16/2001		1.5000	
M,p-xylene	ug/L	MW-01D	01/15/2002	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/16/2002	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/24/2002	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/22/2002	ND	1.0000	
M,p-xylene	ug/L	MW-01D	01/08/2003	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/23/2003	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/30/2003	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/21/2003	ND	1.0000	
M,p-xylene	ug/L	MW-01D	01/21/2004	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/20/2004	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/20/2004	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/11/2004	ND	1.0000	
M,p-xylene	ug/L	MW-01D	01/26/2005	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/26/2005	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/26/2005	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/18/2005	ND	1.0000	
M,p-xylene	ug/L	MW-01D	01/25/2006	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/25/2006	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/26/2006	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/24/2006	ND	1.0000	
M,p-xylene	ug/L	MW-01D	01/17/2007	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/17/2007	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/24/2007	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/23/2007	ND	1.0000	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
M,p-xylene	ug/L	MW-01D	01/29/2008	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/22/2008	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/30/2008	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/29/2008	ND	1.0000	
M,p-xylene	ug/L	MW-01D	01/27/2009	ND	1.0000	
M,p-xylene	ug/L	MW-01D	04/07/2009	ND	1.0000	
M,p-xylene	ug/L	MW-01D	07/30/2009	ND	1.0000	
M,p-xylene	ug/L	MW-01D	10/08/2009	ND	1.0000	
O-xylene	ug/L	MW-01D	04/15/1992	ND	0.5000	
O-xylene	ug/L	MW-01D	04/15/1999	ND	1.0000	
O-xylene	ug/L	MW-01D	07/15/1999	ND	1.0000	
O-xylene	ug/L	MW-01D	10/15/1999	ND	1.0000	
O-xylene	ug/L	MW-01D	01/25/2000	ND	1.0000	
O-xylene	ug/L	MW-01D	04/15/2000	ND	1.0000	
O-xylene	ug/L	MW-01D	10/15/2000	ND	1.0000	
O-xylene	ug/L	MW-01D	04/15/2001	ND	1.0000	
O-xylene	ug/L	MW-01D	07/17/2001	ND	1.0000	
O-xylene	ug/L	MW-01D	10/16/2001	ND	1.0000	
O-xylene	ug/L	MW-01D	01/15/2002	ND	1.0000	
O-xylene	ug/L	MW-01D	04/16/2002	ND	1.0000	
O-xylene	ug/L	MW-01D	07/24/2002	ND	1.0000	
O-xylene	ug/L	MW-01D	10/22/2002	ND	1.0000	
O-xylene	ug/L	MW-01D	01/08/2003	ND	1.0000	
O-xylene	ug/L	MW-01D	04/23/2003	ND	1.0000	
O-xylene	ug/L	MW-01D	07/30/2003	ND	1.0000	
O-xylene	ug/L	MW-01D	10/21/2003	ND	1.0000	
O-xylene	ug/L	MW-01D	01/21/2004	ND	1.0000	
O-xylene	ug/L	MW-01D	04/20/2004	ND	1.0000	
O-xylene	ug/L	MW-01D	07/20/2004	ND	1.0000	
O-xylene	ug/L	MW-01D	10/11/2004	ND	1.0000	
O-xylene	ug/L	MW-01D	01/26/2005	ND	1.0000	
O-xylene	ug/L	MW-01D	04/26/2005	ND	1.0000	
O-xylene	ug/L	MW-01D	07/26/2005	ND	1.0000	
O-xylene	ug/L	MW-01D	10/18/2005	ND	1.0000	
O-xylene	ug/L	MW-01D	01/25/2006	ND	1.0000	
O-xylene	ug/L	MW-01D	04/25/2006	ND	1.0000	
O-xylene	ug/L	MW-01D	07/26/2006	ND	1.0000	
O-xylene	ug/L	MW-01D	10/24/2006	ND	1.0000	
O-xylene	ug/L	MW-01D	01/17/2007	ND	1.0000	
O-xylene	ug/L	MW-01D	04/17/2007	ND	1.0000	
O-xylene	ug/L	MW-01D	07/24/2007	ND	1.0000	
O-xylene	ug/L	MW-01D	10/23/2007	ND	1.0000	
O-xylene	ug/L	MW-01D	01/29/2008	ND	1.0000	
O-xylene	ug/L	MW-01D	04/22/2008	ND	1.0000	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result
O-xylene	ug/L	MW-01D	07/30/2008	ND	1.0000
O-xylene	ug/L	MW-01D	10/29/2008	ND	1.0000
O-xylene	ug/L	MW-01D	01/27/2009	ND	1.0000
O-xylene	ug/L	MW-01D	04/07/2009	ND	1.0000
O-xylene	ug/L	MW-01D	07/30/2009	ND	1.0000
O-xylene	ug/L	MW-01D	10/08/2009	ND	1.0000
Toluene	ug/L	MW-01D	10/15/1990	ND	1.0000
Toluene	ug/L	MW-01D	01/15/1991	ND	1.0000
Toluene	ug/L	MW-01D	04/15/1991	ND	1.0000
Toluene	ug/L	MW-01D	07/15/1991	ND	1.0000
Toluene	ug/L	MW-01D	10/23/1991	ND	0.5000
Toluene	ug/L	MW-01D	01/15/1992	ND	1.0000
Toluene	ug/L	MW-01D	04/15/1992	ND	0.5000
Toluene	ug/L	MW-01D	07/15/1992	ND	1.0000
Toluene	ug/L	MW-01D	10/15/1992	ND	1.0000
Toluene	ug/L	MW-01D	01/15/1993		7.4000
Toluene	ug/L	MW-01D	04/19/1993	ND	1.0000
Toluene	ug/L	MW-01D	07/12/1993		3.5000
Toluene	ug/L	MW-01D	10/12/1993	ND	1.0000
Toluene	ug/L	MW-01D	01/10/1994	ND	1.0000
Toluene	ug/L	MW-01D	04/11/1994	ND	1.0000
Toluene	ug/L	MW-01D	07/18/1994		1.5000
Toluene	ug/L	MW-01D	10/10/1994	ND	1.0000
Toluene	ug/L	MW-01D	01/17/1995	ND	1.0000
Toluene	ug/L	MW-01D	04/17/1995	ND	1.0000
Toluene	ug/L	MW-01D	07/10/1995		2.4000
Toluene	ug/L	MW-01D	10/09/1995	ND	1.0000
Toluene	ug/L	MW-01D	01/30/1996	ND	1.0000
Toluene	ug/L	MW-01D	04/15/1996	ND	1.0000
Toluene	ug/L	MW-01D	07/15/1996	ND	1.0000
Toluene	ug/L	MW-01D	10/07/1996	ND	1.0000
Toluene	ug/L	MW-01D	01/13/1997	ND	1.0000
Toluene	ug/L	MW-01D	04/15/1997		2.3000
Toluene	ug/L	MW-01D	07/08/1997	ND	1.0000
Toluene	ug/L	MW-01D	10/14/1997	ND	1.0000
Toluene	ug/L	MW-01D	01/13/1998	ND	1.0000
Toluene	ug/L	MW-01D	04/21/1998	ND	1.0000
Toluene	ug/L	MW-01D	07/15/1998	ND	1.0000
Toluene	ug/L	MW-01D	10/20/1998	ND	1.0000
Toluene	ug/L	MW-01D	01/15/1999	ND	1.0000
Toluene	ug/L	MW-01D	04/15/1999	ND	1.0000
Toluene	ug/L	MW-01D	07/15/1999	ND	1.0000
Toluene	ug/L	MW-01D	10/15/1999	ND	1.0000
Toluene	ug/L	MW-01D	01/25/2000	ND	1.0000

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result
Toluene	ug/L	MW-01D	04/15/2000		1.7000
Toluene	ug/L	MW-01D	10/15/2000	ND	1.0000
Toluene	ug/L	MW-01D	04/15/2001	ND	1.0000
Toluene	ug/L	MW-01D	07/17/2001	ND	1.0000
Toluene	ug/L	MW-01D	10/16/2001	ND	1.0000
Toluene	ug/L	MW-01D	01/15/2002	ND	1.0000
Toluene	ug/L	MW-01D	04/16/2002	ND	1.0000
Toluene	ug/L	MW-01D	07/24/2002	ND	1.0000
Toluene	ug/L	MW-01D	10/22/2002	ND	1.0000
Toluene	ug/L	MW-01D	01/08/2003	ND	1.0000
Toluene	ug/L	MW-01D	04/23/2003	ND	1.0000
Toluene	ug/L	MW-01D	07/30/2003	ND	1.0000
Toluene	ug/L	MW-01D	10/21/2003	ND	1.0000
Toluene	ug/L	MW-01D	01/21/2004	ND	1.0000
Toluene	ug/L	MW-01D	04/20/2004	ND	1.0000
Toluene	ug/L	MW-01D	07/20/2004	ND	1.0000
Toluene	ug/L	MW-01D	10/11/2004	ND	1.0000
Toluene	ug/L	MW-01D	01/26/2005	ND	1.0000
Toluene	ug/L	MW-01D	04/26/2005	ND	1.0000
Toluene	ug/L	MW-01D	07/26/2005	ND	1.0000
Toluene	ug/L	MW-01D	10/18/2005	ND	1.0000
Toluene	ug/L	MW-01D	01/25/2006	ND	1.0000
Toluene	ug/L	MW-01D	04/25/2006	ND	1.0000
Toluene	ug/L	MW-01D	07/26/2006	ND	1.0000
Toluene	ug/L	MW-01D	10/24/2006	ND	1.0000
Toluene	ug/L	MW-01D	01/17/2007	ND	1.0000
Toluene	ug/L	MW-01D	04/17/2007	ND	1.0000
Toluene	ug/L	MW-01D	07/24/2007	ND	1.0000
Toluene	ug/L	MW-01D	10/23/2007	ND	1.0000
Toluene	ug/L	MW-01D	01/29/2008	ND	1.0000
Toluene	ug/L	MW-01D	04/22/2008	ND	1.0000
Toluene	ug/L	MW-01D	07/30/2008	ND	1.0000
Toluene	ug/L	MW-01D	10/29/2008	ND	1.0000
Toluene	ug/L	MW-01D	01/27/2009	ND	1.0000
Toluene	ug/L	MW-01D	04/07/2009	ND	1.0000
Toluene	ug/L	MW-01D	07/30/2009	ND	1.0000
Toluene	ug/L	MW-01D	10/08/2009	ND	1.0000
Total xylenes	ug/L	MW-01D	10/15/1990	ND	1.0000
Total xylenes	ug/L	MW-01D	01/15/1991	ND	1.0000
Total xylenes	ug/L	MW-01D	04/15/1991	ND	1.0000
Total xylenes	ug/L	MW-01D	07/15/1991	ND	1.0000
Total xylenes	ug/L	MW-01D	10/23/1991	ND	1.0000
Total xylenes	ug/L	MW-01D	01/15/1992		3.0000
Total xylenes	ug/L	MW-01D	04/15/1992	ND	0.5000

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result
Total xylenes	ug/L	MW-01D	07/15/1992	ND	1.0000
Total xylenes	ug/L	MW-01D	10/15/1992	ND	1.0000
Total xylenes	ug/L	MW-01D	01/15/1993		25.0000
Total xylenes	ug/L	MW-01D	04/19/1993	ND	1.0000
Total xylenes	ug/L	MW-01D	07/12/1993		7.1000
Total xylenes	ug/L	MW-01D	10/12/1993		4.1000
Total xylenes	ug/L	MW-01D	01/10/1994	ND	1.0000
Total xylenes	ug/L	MW-01D	04/11/1994	ND	1.0000
Total xylenes	ug/L	MW-01D	07/18/1994		3.7000
Total xylenes	ug/L	MW-01D	10/10/1994		5.8000
Total xylenes	ug/L	MW-01D	01/17/1995	ND	1.0000
Total xylenes	ug/L	MW-01D	04/17/1995	ND	1.0000
Total xylenes	ug/L	MW-01D	07/10/1995		9.4000
Total xylenes	ug/L	MW-01D	10/09/1995		2.0000
Total xylenes	ug/L	MW-01D	01/30/1996		1.8000
Total xylenes	ug/L	MW-01D	04/15/1996		5.7000
Total xylenes	ug/L	MW-01D	07/15/1996		5.5000
Total xylenes	ug/L	MW-01D	10/07/1996	ND	1.0000
Total xylenes	ug/L	MW-01D	01/13/1997	ND	1.0000
Total xylenes	ug/L	MW-01D	04/15/1997	ND	1.0000
Total xylenes	ug/L	MW-01D	07/08/1997	ND	1.0000
Total xylenes	ug/L	MW-01D	10/14/1997	ND	1.0000
Total xylenes	ug/L	MW-01D	01/13/1998	ND	1.0000
Total xylenes	ug/L	MW-01D	04/21/1998	ND	1.0000
Total xylenes	ug/L	MW-01D	07/15/1998	ND	1.0000
Total xylenes	ug/L	MW-01D	10/20/1998	ND	1.0000
Total xylenes	ug/L	MW-01D	01/15/1999	ND	1.0000
Total xylenes	ug/L	MW-01D	04/15/1999	ND	2.0000
Total xylenes	ug/L	MW-01D	07/15/1999	ND	1.0000
Total xylenes	ug/L	MW-01D	10/15/1999	ND	2.0000
Total xylenes	ug/L	MW-01D	01/25/2000	ND	2.0000
Total xylenes	ug/L	MW-01D	04/15/2000	ND	1.0000
Total xylenes	ug/L	MW-01D	10/15/2000	ND	1.0000
Total xylenes	ug/L	MW-01D	04/15/2001	ND	1.0000
Total xylenes	ug/L	MW-01D	07/17/2001	ND	1.0000
Total xylenes	ug/L	MW-01D	10/16/2001		1.5000
Total xylenes	ug/L	MW-01D	01/15/2002	ND	1.0000
Total xylenes	ug/L	MW-01D	04/16/2002	ND	2.0000
Total xylenes	ug/L	MW-01D	07/24/2002	ND	2.0000
Total xylenes	ug/L	MW-01D	10/22/2002	ND	2.0000
Total xylenes	ug/L	MW-01D	01/08/2003	ND	2.0000
Total xylenes	ug/L	MW-01D	04/23/2003	ND	2.0000
Total xylenes	ug/L	MW-01D	07/30/2003	ND	2.0000
Total xylenes	ug/L	MW-01D	10/21/2003	ND	2.0000

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result
Total xylenes	ug/L	MW-01D	01/21/2004	ND	2.0000
Total xylenes	ug/L	MW-01D	04/20/2004	ND	2.0000
Total xylenes	ug/L	MW-01D	07/20/2004	ND	2.0000
Total xylenes	ug/L	MW-01D	10/11/2004	ND	2.0000
Total xylenes	ug/L	MW-01D	01/26/2005	ND	2.0000
Total xylenes	ug/L	MW-01D	04/26/2005	ND	2.0000
Total xylenes	ug/L	MW-01D	07/26/2005	ND	2.0000
Total xylenes	ug/L	MW-01D	10/18/2005	ND	2.0000
Total xylenes	ug/L	MW-01D	01/25/2006	ND	2.0000
Total xylenes	ug/L	MW-01D	04/25/2006	ND	2.0000
Total xylenes	ug/L	MW-01D	07/26/2006	ND	1.0000
Total xylenes	ug/L	MW-01D	10/24/2006	ND	1.0000
Total xylenes	ug/L	MW-01D	01/17/2007	ND	1.0000
Total xylenes	ug/L	MW-01D	04/17/2007	ND	1.0000
Total xylenes	ug/L	MW-01D	07/24/2007	ND	1.0000
Total xylenes	ug/L	MW-01D	10/23/2007	ND	1.0000
Total xylenes	ug/L	MW-01D	01/29/2008	ND	1.0000
Total xylenes	ug/L	MW-01D	04/22/2008	ND	1.0000
Total xylenes	ug/L	MW-01D	07/30/2008	ND	1.0000
Total xylenes	ug/L	MW-01D	10/29/2008	ND	1.0000
Total xylenes	ug/L	MW-01D	01/27/2009	ND	1.0000
Total xylenes	ug/L	MW-01D	04/07/2009	ND	1.0000
Total xylenes	ug/L	MW-01D	07/30/2009	ND	1.0000
Total xylenes	ug/L	MW-01D	10/08/2009	ND	1.0000
Trichloroethene	ug/L	MW-01D	10/15/1990		26.0000
Trichloroethene	ug/L	MW-01D	01/15/1991	ND	1.0000
Trichloroethene	ug/L	MW-01D	04/15/1991		40.0000
Trichloroethene	ug/L	MW-01D	07/15/1991		14.0000
Trichloroethene	ug/L	MW-01D	10/23/1991		10.0000
Trichloroethene	ug/L	MW-01D	01/15/1992		3.6000
Trichloroethene	ug/L	MW-01D	04/15/1992		1.6000
Trichloroethene	ug/L	MW-01D	07/15/1992		1.2000
Trichloroethene	ug/L	MW-01D	10/15/1992		2.2000
Trichloroethene	ug/L	MW-01D	01/15/1993		1.5000
Trichloroethene	ug/L	MW-01D	04/19/1993		1.5000
Trichloroethene	ug/L	MW-01D	07/12/1993	ND	1.0000
Trichloroethene	ug/L	MW-01D	10/12/1993	ND	1.0000
Trichloroethene	ug/L	MW-01D	01/10/1994		1.4000
Trichloroethene	ug/L	MW-01D	04/11/1994		1.6000
Trichloroethene	ug/L	MW-01D	07/18/1994		1.3000
Trichloroethene	ug/L	MW-01D	10/10/1994		1.5000
Trichloroethene	ug/L	MW-01D	01/17/1995	ND	1.0000
Trichloroethene	ug/L	MW-01D	04/17/1995		1.3000
Trichloroethene	ug/L	MW-01D	07/10/1995		1.2000

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Trichloroethene	ug/L	MW-01D	10/09/1995		1.4000	
Trichloroethene	ug/L	MW-01D	01/30/1996		1.2000	
Trichloroethene	ug/L	MW-01D	04/15/1996		1.4000	
Trichloroethene	ug/L	MW-01D	07/15/1996		1.4000	
Trichloroethene	ug/L	MW-01D	10/07/1996		1.5000	
Trichloroethene	ug/L	MW-01D	01/13/1997		1.5000	
Trichloroethene	ug/L	MW-01D	04/15/1997		2.7000	
Trichloroethene	ug/L	MW-01D	07/08/1997		2.1000	
Trichloroethene	ug/L	MW-01D	10/14/1997		3.2000	
Trichloroethene	ug/L	MW-01D	01/13/1998		3.0000	
Trichloroethene	ug/L	MW-01D	04/21/1998		2.2000	
Trichloroethene	ug/L	MW-01D	07/15/1998		1.9000	
Trichloroethene	ug/L	MW-01D	10/20/1998		2.4000	
Trichloroethene	ug/L	MW-01D	01/15/1999		2.0000	
Trichloroethene	ug/L	MW-01D	04/15/1999		2.1000	
Trichloroethene	ug/L	MW-01D	07/15/1999		2.7000	
Trichloroethene	ug/L	MW-01D	10/15/1999		2.0000	
Trichloroethene	ug/L	MW-01D	01/25/2000		7.1000	
Trichloroethene	ug/L	MW-01D	04/15/2000		3.3000	
Trichloroethene	ug/L	MW-01D	10/15/2000		3.1000	
Trichloroethene	ug/L	MW-01D	04/15/2001		2.7000	
Trichloroethene	ug/L	MW-01D	07/17/2001		2.1000	
Trichloroethene	ug/L	MW-01D	10/16/2001		3.5000	
Trichloroethene	ug/L	MW-01D	01/15/2002		1.8000	
Trichloroethene	ug/L	MW-01D	04/16/2002		3.3000	
Trichloroethene	ug/L	MW-01D	07/24/2002		2.8000	
Trichloroethene	ug/L	MW-01D	10/22/2002		1.8000	
Trichloroethene	ug/L	MW-01D	01/08/2003		2.2000	
Trichloroethene	ug/L	MW-01D	04/23/2003		1.9000	
Trichloroethene	ug/L	MW-01D	07/30/2003		1.6000	
Trichloroethene	ug/L	MW-01D	10/21/2003		2.4000	
Trichloroethene	ug/L	MW-01D	01/21/2004		10.0000	
Trichloroethene	ug/L	MW-01D	04/20/2004		6.9000	
Trichloroethene	ug/L	MW-01D	07/20/2004		66.0000	
Trichloroethene	ug/L	MW-01D	10/11/2004		34.0000	
Trichloroethene	ug/L	MW-01D	01/26/2005		53.0000	
Trichloroethene	ug/L	MW-01D	04/26/2005		82.0000	
Trichloroethene	ug/L	MW-01D	07/26/2005		58.0000	
Trichloroethene	ug/L	MW-01D	10/18/2005		47.0000	
Trichloroethene	ug/L	MW-01D	01/25/2006		61.0000	
Trichloroethene	ug/L	MW-01D	04/25/2006		48.0000	
Trichloroethene	ug/L	MW-01D	07/26/2006		43.0000	
Trichloroethene	ug/L	MW-01D	10/24/2006		47.0000	
Trichloroethene	ug/L	MW-01D	01/17/2007		42.0000	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 1

Background Data

Constituent	Units	Location	Date		Result	
Trichloroethene	ug/L	MW-01D	04/17/2007		45.0000	
Trichloroethene	ug/L	MW-01D	07/24/2007		37.0000	
Trichloroethene	ug/L	MW-01D	10/23/2007		17.0000	
Trichloroethene	ug/L	MW-01D	01/29/2008		21.0000	
Trichloroethene	ug/L	MW-01D	04/22/2008		19.0000	
Trichloroethene	ug/L	MW-01D	07/30/2008		34.0000	
Trichloroethene	ug/L	MW-01D	10/29/2008		36.0000	
Trichloroethene	ug/L	MW-01D	01/27/2009		38.0000	
Trichloroethene	ug/L	MW-01D	04/07/2009		49.0000	
Trichloroethene	ug/L	MW-01D	07/30/2009		54.0000	
Trichloroethene	ug/L	MW-01D	10/08/2009		72.0000	

* - Outlier for that location and constituent.
ND = Not detected, result = detection limit.

Table 2

Most Current Onsite/Downgradient Monitoring Data

Constituent	Units	Location	Date		Result		Pred. Limit
Benzene	ug/L	MW-04A	10/08/2009	ND	2.0000		4.0000
Benzene	ug/L	MW-06D	10/08/2009	ND	0.5000		4.0000
Benzene	ug/L	MW-15D	10/08/2009	ND	0.5000		4.0000
Cadmium	mg/L	MW-04A	10/08/2009	ND	0.0050		0.0050
Cadmium	mg/L	MW-06D	10/08/2009	ND	0.0050		0.0050
Cadmium	mg/L	MW-15D	10/08/2009	ND	0.0050		0.0050
Chromium	mg/L	MW-04A	10/08/2009		0.0150		0.0250
Chromium	mg/L	MW-06D	10/08/2009		0.0120		0.0250
Chromium	mg/L	MW-15D	10/08/2009	ND	0.0050		0.0250
Chromium (vi)	mg/L	MW-04A	10/08/2009		0.0140		0.0800
Chromium (vi)	mg/L	MW-06D	10/08/2009		0.0120		0.0800
Chromium (vi)	mg/L	MW-15D	10/08/2009	ND	0.0010		0.0800
Copper	mg/L	MW-04A	10/08/2009	ND	0.0100		0.2100
Copper	mg/L	MW-06D	10/08/2009	ND	0.0100		0.2100
Copper	mg/L	MW-15D	10/08/2009		0.0740		0.2100
Ethylbenzene	ug/L	MW-04A	10/08/2009	ND	2.0000		11.0000
Ethylbenzene	ug/L	MW-06D	10/08/2009	ND	1.0000		11.0000
Ethylbenzene	ug/L	MW-15D	10/08/2009	ND	1.0000		11.0000
M,p-xylene	ug/L	MW-04A	10/08/2009	ND	2.0000		1.5000
M,p-xylene	ug/L	MW-06D	10/08/2009	ND	1.0000		1.5000
M,p-xylene	ug/L	MW-15D	10/08/2009	ND	1.0000		1.5000
O-xylene	ug/L	MW-04A	10/08/2009	ND	2.0000		1.0000
O-xylene	ug/L	MW-06D	10/08/2009	ND	1.0000		1.0000
O-xylene	ug/L	MW-15D	10/08/2009	ND	1.0000		1.0000
Toluene	ug/L	MW-04A	10/08/2009	ND	2.0000		7.4000
Toluene	ug/L	MW-06D	10/08/2009	ND	1.0000		7.4000
Toluene	ug/L	MW-15D	10/08/2009	ND	1.0000		7.4000
Total xylenes	ug/L	MW-04A	10/08/2009	ND	2.0000		25.0000
Total xylenes	ug/L	MW-06D	10/08/2009	ND	1.0000		25.0000
Total xylenes	ug/L	MW-15D	10/08/2009	ND	1.0000		25.0000
Trichloroethene	ug/L	MW-04A	10/08/2009		47.0000		82.0000
Trichloroethene	ug/L	MW-06D	10/08/2009		100.0000	*	82.0000
Trichloroethene	ug/L	MW-15D	10/08/2009		4.0000		82.0000

* - Current value failed.
***** - Insufficient background data to compute prediction limit.
ND = Not Detected, result = detection limit.

Table 3

Detection Frequencies in Background and Onsite/Downgradient Locations

Constituent	Detect	Backgrd N	Proportion	Detect	Onsite N	Proportion
Benzene	20	75	0.267	21	228	0.092
Cadmium	0	75	0.000	3	228	0.013
Chromium	15	75	0.200	72	228	0.316
Chromium (vi)	20	75	0.267	83	228	0.364
Copper	27	75	0.360	68	228	0.298
Ethylbenzene	9	75	0.120	60	228	0.263
M,p-xylene	1	42	0.024	6	126	0.048
O-xylene	0	42	0.000	1	126	0.008
Toluene	6	75	0.080	28	228	0.123
Total xylenes	12	75	0.160	49	227	0.216
Trichloroethene	71	75	0.947	224	228	0.982

N = Total number of measurements in all locations.
Detect = Total number of detections in all locations.
Proportion = Detect/N.

Table 4

Shapiro Wilk Test of Normality for Multiple Groups

Constituent	N (Detects)	Detect Freq	G raw	G log	Critical Value	Limit Type
Benzene	20	0.267	5.122	3.370	2.326	nonpar
Cadmium	0	0.000				nonpar
Chromium	15	0.200	2.519	2.491	2.326	nonpar
Chromium (vi)	20	0.267	7.080	6.993	2.326	nonpar
Copper	27	0.360	5.548	5.407	2.326	nonpar
Ethylbenzene	9	0.120	1.771	0.444	2.326	nonpar
M,p-xylene	1	0.024				nonpar
O-xylene	0	0.000				nonpar
Toluene	6	0.080	1.928	0.740	2.326	nonpar
Total xylenes	12	0.160	3.680	0.350	2.326	nonpar
Trichloroethene	71	0.947	9.511	6.288	2.326	nonpar

Fit to distribution is confirmed if G < critical value.
If detection frequency is < 50% nonparametric or Poisson limit is used

Table 5

Summary Statistics and 95% Confidence Prediction Limits

Constituent	Units	Model Type	N	Detect	Mean	SD	Pred Limit	Conf*
Benzene	ug/L	nonpar	75	20			4.0000	0.96
Cadmium	mg/L	nonpar	75	0			0.0050	0.96
Chromium	mg/L	nonpar	75	15			0.0250	0.96
Chromium (vi)	mg/L	nonpar	75	20			0.0800	0.96
Copper	mg/L	nonpar	75	27			0.2100	0.96
Ethylbenzene	ug/L	nonpar	75	9			11.0000	0.96
M,p-xylene	ug/L	nonpar	42	1			1.5000	0.93
O-xylene	ug/L	nonpar	42	0			1.0000	0.93
Toluene	ug/L	nonpar	75	6			7.4000	0.96
Total xylenes	ug/L	nonpar	75	12			25.0000	0.96
Trichloroethene	ug/L	nonpar	75	71			82.0000	0.96

* - Confidence level for passing a single test at all onsite/downgradient locations for a single constituent (nonparametric test only).
Model Type refers to type of prediction limit.
For lognormal limit, mean and sd in natural log units and prediction limit in original units.
All sample sizes and statistics are based on outlier free data.
For nonparametric limits, median reporting limits are substituted for extreme reporting limit values.

Table 6

Historical Onsite/Downgradient Data for Constituent-Location Combinations that Failed the Current Statistical Evaluation or are in Verification Resampling Mode

Constituent	Units	Location	Date		Result		Pred. Limit
Trichloroethene	ug/L	MW-06D	10/15/1990		100.0000	*	82.0000
Trichloroethene	ug/L	MW-06D	01/15/1991		78.0000		82.0000
Trichloroethene	ug/L	MW-06D	04/15/1992		4.4000		82.0000
Trichloroethene	ug/L	MW-06D	07/15/1992		1.9000		82.0000
Trichloroethene	ug/L	MW-06D	10/15/1992		5.1000		82.0000
Trichloroethene	ug/L	MW-06D	01/15/1993		1.7000		82.0000
Trichloroethene	ug/L	MW-06D	04/21/1993		2.6000		82.0000
Trichloroethene	ug/L	MW-06D	07/13/1993		4.6000		82.0000
Trichloroethene	ug/L	MW-06D	10/13/1993		9.4000		82.0000
Trichloroethene	ug/L	MW-06D	01/11/1994		1.9000		82.0000
Trichloroethene	ug/L	MW-06D	04/12/1994		2.0000		82.0000
Trichloroethene	ug/L	MW-06D	07/19/1994		2.0000		82.0000
Trichloroethene	ug/L	MW-06D	10/12/1994		1.1000		82.0000
Trichloroethene	ug/L	MW-06D	01/18/1995		1.8000		82.0000
Trichloroethene	ug/L	MW-06D	04/18/1995		1.6000		82.0000
Trichloroethene	ug/L	MW-06D	07/11/1995		4.3000		82.0000
Trichloroethene	ug/L	MW-06D	10/10/1995		5.2000		82.0000
Trichloroethene	ug/L	MW-06D	01/30/1996		6.3000		82.0000
Trichloroethene	ug/L	MW-06D	04/16/1996		5.9000		82.0000
Trichloroethene	ug/L	MW-06D	07/16/1996		3.9000		82.0000
Trichloroethene	ug/L	MW-06D	10/08/1996		32.0000		82.0000
Trichloroethene	ug/L	MW-06D	01/14/1997		17.0000		82.0000
Trichloroethene	ug/L	MW-06D	04/16/1997		14.0000		82.0000
Trichloroethene	ug/L	MW-06D	07/09/1997		14.0000		82.0000
Trichloroethene	ug/L	MW-06D	10/15/1997		14.0000		82.0000
Trichloroethene	ug/L	MW-06D	01/14/1998		8.7000		82.0000
Trichloroethene	ug/L	MW-06D	04/22/1998		6.2000		82.0000
Trichloroethene	ug/L	MW-06D	07/15/1998		8.1000		82.0000
Trichloroethene	ug/L	MW-06D	10/20/1998		5.4000		82.0000
Trichloroethene	ug/L	MW-06D	01/15/1999		7.1000		82.0000
Trichloroethene	ug/L	MW-06D	04/15/1999		10.0000		82.0000
Trichloroethene	ug/L	MW-06D	07/15/1999		23.0000		82.0000
Trichloroethene	ug/L	MW-06D	10/15/1999		8.8000		82.0000
Trichloroethene	ug/L	MW-06D	01/25/2000		9.2000		82.0000
Trichloroethene	ug/L	MW-06D	04/15/2000		4.3000		82.0000
Trichloroethene	ug/L	MW-06D	10/15/2000		10.0000		82.0000
Trichloroethene	ug/L	MW-06D	04/15/2001		10.0000		82.0000
Trichloroethene	ug/L	MW-06D	07/18/2001		3.4000		82.0000
Trichloroethene	ug/L	MW-06D	10/17/2001		4.6000		82.0000
Trichloroethene	ug/L	MW-06D	01/16/2002		6.6000		82.0000
Trichloroethene	ug/L	MW-06D	04/17/2002		3.5000		82.0000

* - Significantly increased over background.
ND = Not Detected, result = detection limit.

Table 6

Historical Onsite/Downgradient Data for Constituent-Location Combinations that Failed the Current Statistical Evaluation or are in Verification Resampling Mode

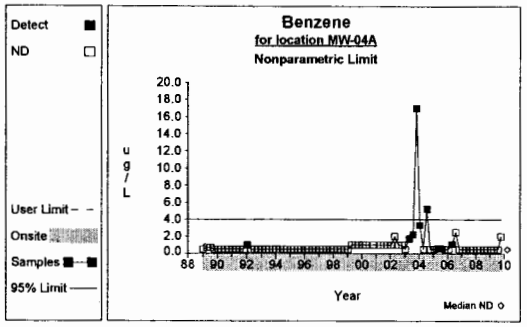
Constituent	Units	Location	Date		Result		Pred. Limit
Trichloroethene	ug/L	MW-06D	07/25/2002		3.9000		82.0000
Trichloroethene	ug/L	MW-06D	10/23/2002		4.5000		82.0000
Trichloroethene	ug/L	MW-06D	01/08/2003		6.3000		82.0000
Trichloroethene	ug/L	MW-06D	04/24/2003		8.8000		82.0000
Trichloroethene	ug/L	MW-06D	07/30/2003		4.1000		82.0000
Trichloroethene	ug/L	MW-06D	10/22/2003		7.0000		82.0000
Trichloroethene	ug/L	MW-06D	01/22/2004		22.0000		82.0000
Trichloroethene	ug/L	MW-06D	04/20/2004		16.0000		82.0000
Trichloroethene	ug/L	MW-06D	07/21/2004		26.0000		82.0000
Trichloroethene	ug/L	MW-06D	10/12/2004		53.0000		82.0000
Trichloroethene	ug/L	MW-06D	01/26/2005		62.0000		82.0000
Trichloroethene	ug/L	MW-06D	04/27/2005		84.0000	*	82.0000
Trichloroethene	ug/L	MW-06D	07/27/2005		97.0000	*	82.0000
Trichloroethene	ug/L	MW-06D	10/19/2005		62.0000		82.0000
Trichloroethene	ug/L	MW-06D	01/26/2006		73.0000		82.0000
Trichloroethene	ug/L	MW-06D	04/26/2006		63.0000		82.0000
Trichloroethene	ug/L	MW-06D	07/26/2006		54.0000		82.0000
Trichloroethene	ug/L	MW-06D	10/25/2006		62.0000		82.0000
Trichloroethene	ug/L	MW-06D	01/18/2007		47.0000		82.0000
Trichloroethene	ug/L	MW-06D	04/17/2007		32.0000		82.0000
Trichloroethene	ug/L	MW-06D	07/26/2007		16.0000		82.0000
Trichloroethene	ug/L	MW-06D	10/25/2007		14.0000		82.0000
Trichloroethene	ug/L	MW-06D	01/29/2008		16.0000		82.0000
Trichloroethene	ug/L	MW-06D	04/24/2008		19.0000		82.0000
Trichloroethene	ug/L	MW-06D	07/31/2008		28.0000		82.0000
Trichloroethene	ug/L	MW-06D	10/28/2008		48.0000		82.0000
Trichloroethene	ug/L	MW-06D	01/27/2009		58.0000		82.0000
Trichloroethene	ug/L	MW-06D	04/07/2009		95.0000	*	82.0000
Trichloroethene	ug/L	MW-06D	07/30/2009		98.0000	*	82.0000
Trichloroethene	ug/L	MW-06D	10/08/2009		100.0000	*	82.0000

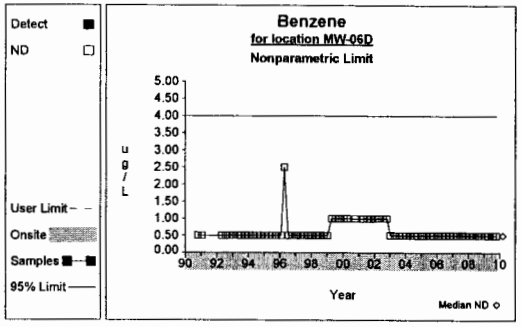
* - Significantly increased over background.
ND = Not Detected, result = detection limit.

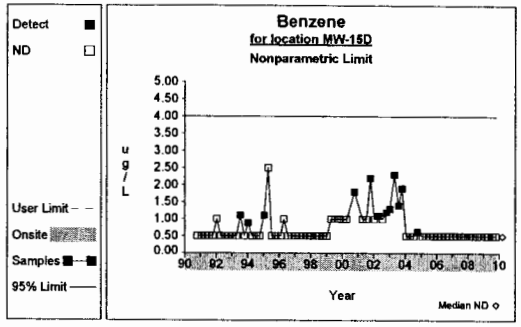
Phibro-Tech, Inc.

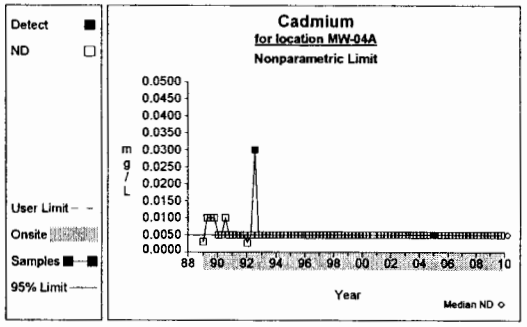
Analysis prepared on: 12/3/2009

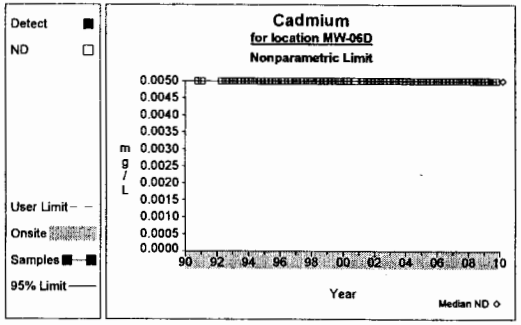
Comparison to Background

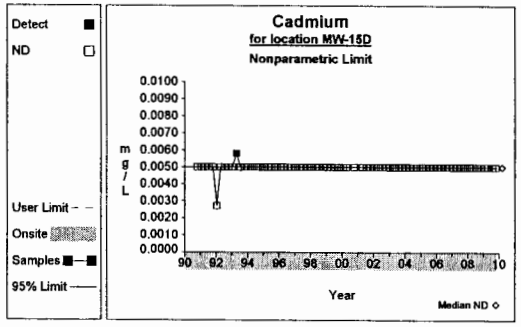


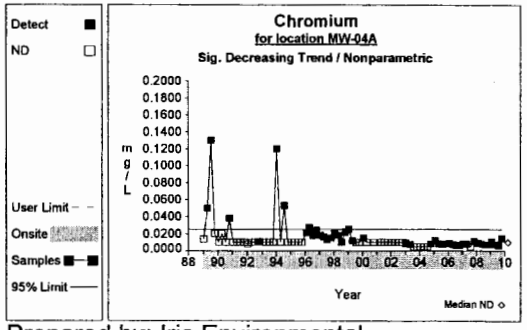


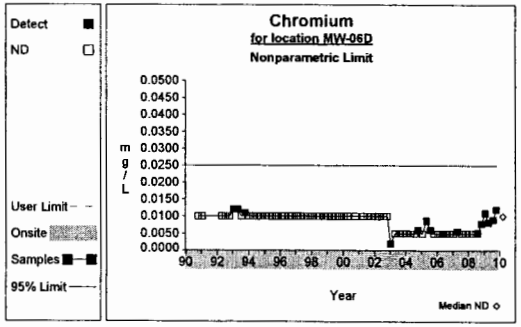


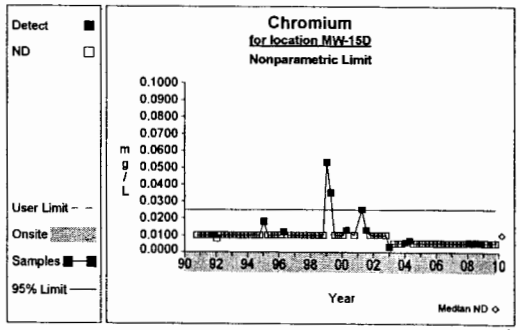










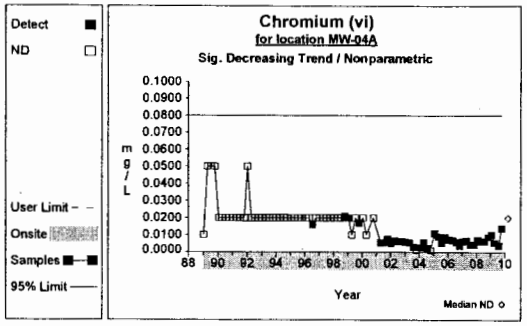


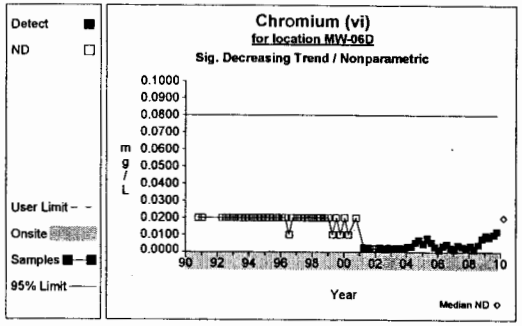
Prepared by: Iris Environmental

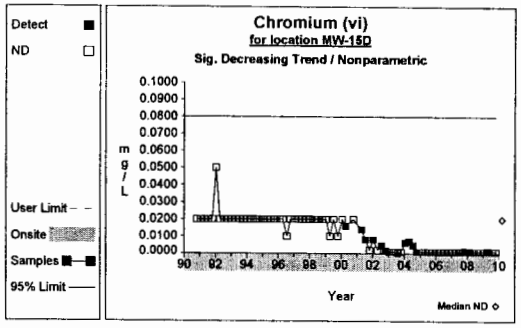
Phibro-Tech, Inc.

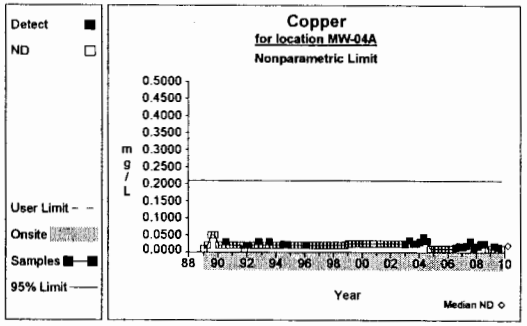
Analysis prepared on: 12/3/2009

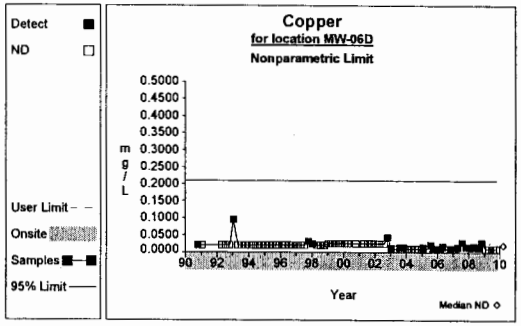
Comparison to Background

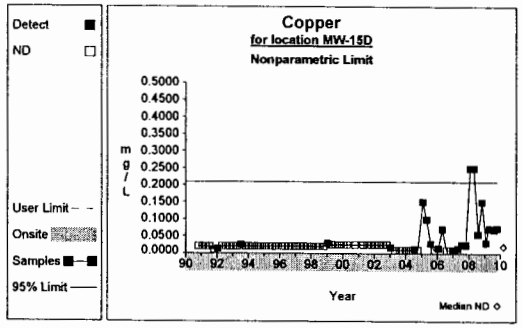


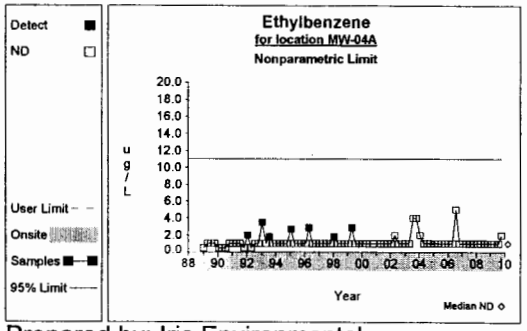


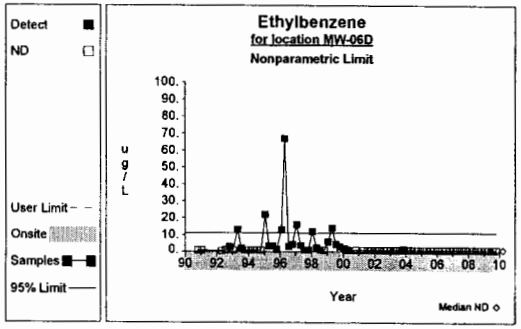


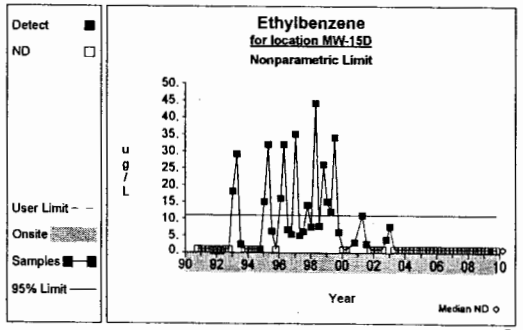










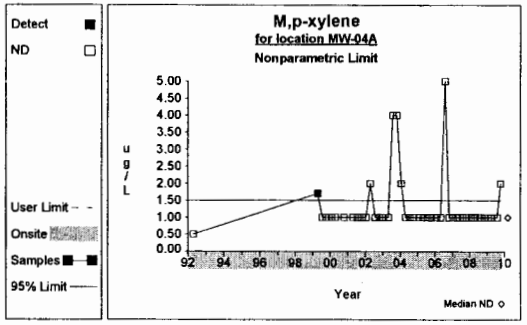


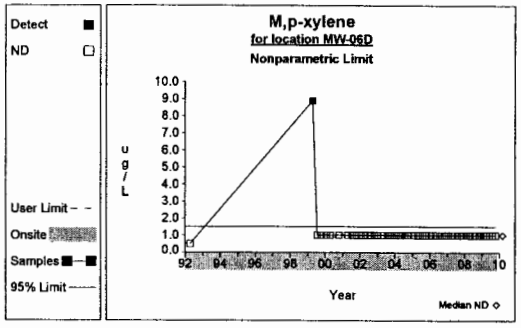
Prepared by: Iris Environmental

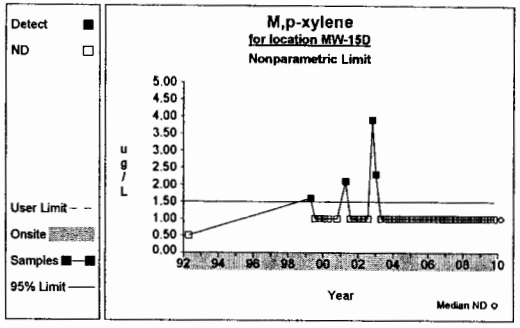
Phibro-Tech, Inc.

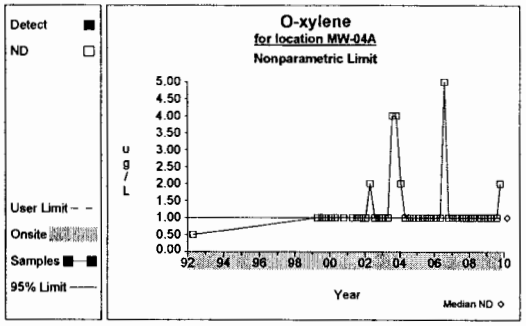
Analysis prepared on: 12/3/2009

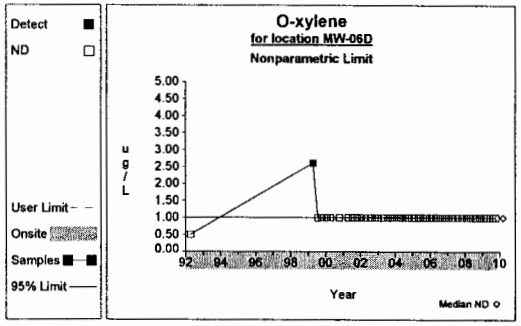
Comparison to Background

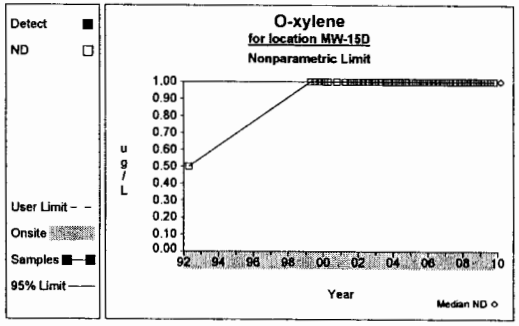


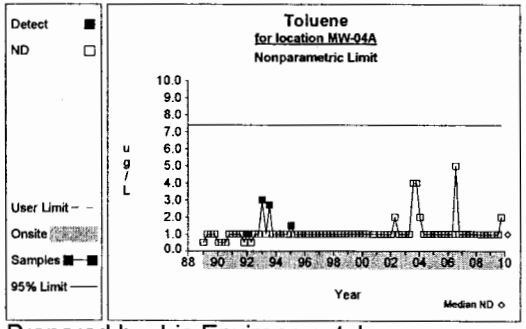


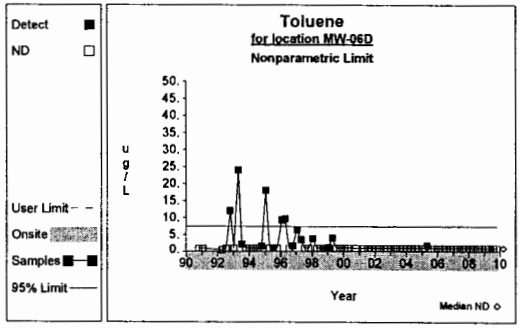


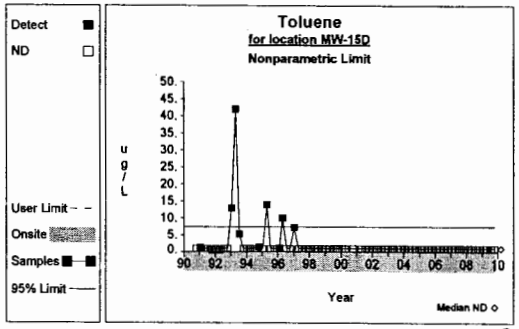






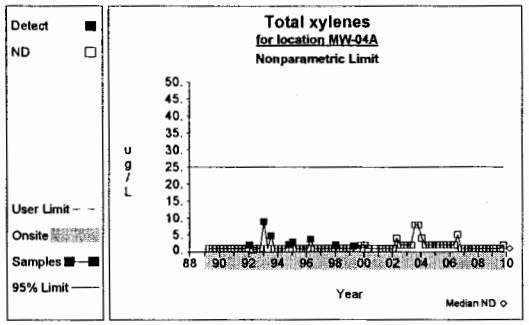


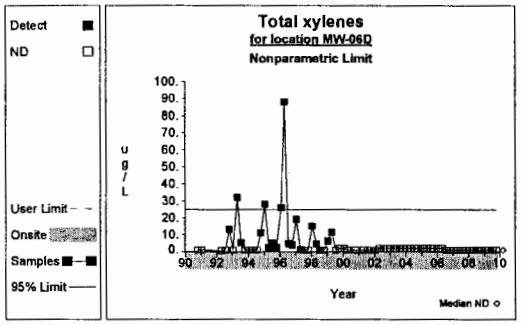


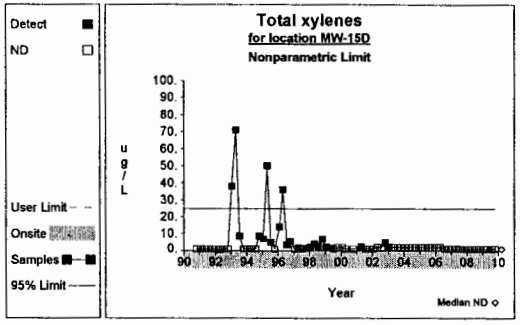


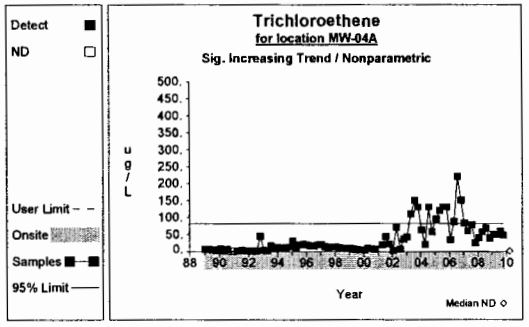
Prepared by: Iris Environmental

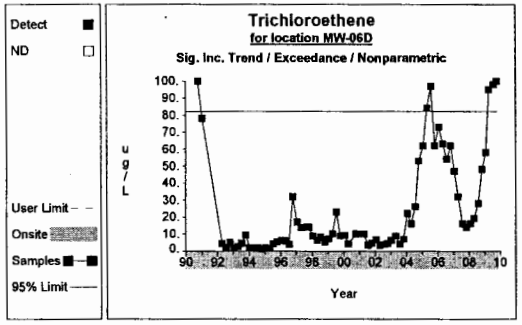
Comparison to Background

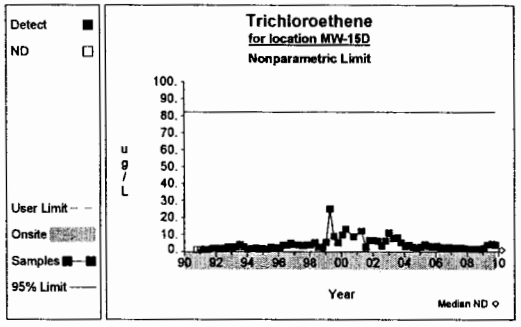












APPENDIX F

Appendix F
Annual Groundwater Monitoring Report for 2009

Appendix F
Annual Groundwater Monitoring Report for 2009

This annual report summarizes the groundwater monitoring which was conducted during 2009 at the Phibro-Tech, Inc. facility, based on sampling that occurred in January, April, July, and October of 2009. Also included in this report are graphs with concentrations versus time for key compounds of concern at the facility.

F.1 Groundwater Elevation, Gradient, and Flow Direction

During each of the four sampling rounds, depth to groundwater was measured in all facility wells. Well MW-06A continued to be dry. During the 2009 year, six addition wells went dry: MW-01S, MW-04, MW-07, MW-14S, MW-15S, and MW-16. Each of the groundwater sampling reports from 2009 lists the depths to water and groundwater elevations for each well sampled (Table 3).

During 2009, groundwater levels were lowest in October (shallow well elevations ranging from 80.45 to 82.25 feet above MSL, and deep well elevations ranging from 79.59 to 83.71 feet above MSL). The highest groundwater levels were recorded in April (shallow well elevations ranging from 85.84 to 87.86 feet above MSL, and deep well elevations 86.131to 88.86 feet above MSL). Groundwater elevations in the Hollydale Aquifer continued a downward trend throughout 2009. Over the last three quarters of 2009, water levels have decreased an average of five feet.

Groundwater gradients in the shallow wells during 2009 ranged from 0.0040 feet per foot (January) to 0.0065 feet per foot (October). In the deep wells, groundwater gradients ranged from 0.0050 feet per foot (October) to 0.0062 feet per foot (January). Direction of groundwater flow in both the shallow and deep wells during 2009 was consistently towards the southwest.

F.2 Groundwater Quality

Tables contained in Section 6 and Appendix C of the quarterly groundwater monitoring reports summarize current and historical concentrations of key contaminants of concern (total and hexavalent chromium, cadmium, copper, TCE, and non-chlorinated VOCs), and groundwater elevations for each shallow groundwater monitoring well. Specific compounds of concern are discussed below with respect to groundwater monitoring in 2009.

Field Parameters

Field parameters recorded during purging included temperature, pH, specific conductance, and turbidity. Values for these parameters at the time of sampling are shown in Table F-1. Throughout 2009, pH values remained within the normal range for groundwater, ranging from 6.3 to 7.4, with the exception of wells MW-04A and

MW-15D in April 2009 and wells MW03, MW-04, MW04A, MW-11 and MW-15S in July 2009. Conductivity (EC) measurements ranged from 1,301 and 4,141 micromhos/centimeter (umhos/cm) throughout the year. These measurements indicate that groundwater quality is generally poor or brackish. Poor water quality or brackish water is indicated by EC measurements greater than 700 µmhos/cm.

Trichloroethene (TCE)

As in previous years, TCE was the primary chlorinated VOC detected in 2009. It was detected in all monitoring wells sampled during every 2009 sampling event. The highest concentration of TCE detected in 2009 was 640 µg/L in upper Hollydale Aquifer well MW-14S during the July sampling event. The highest concentration detected in the lower Hollydale Aquifer wells was 200 µg/L in MW-03 during the January sampling event. Historical TCE concentrations, including 2009 data, for each sampled upper Hollydale Aquifer well are shown on the accompanying graphs within Appendix F.

Other Chlorinated VOCs

During the 2009 sampling events, other chlorinated VOCs were detected at generally low concentrations in one or more of the on-site wells (Table 4). Chlorinated VOCs detected other than TCE included 1,1-dichloroethane (DCA), 1,1-dichloroethene (DCE), cis-1,2-DCE, 1,2-DCA, 1,2-dichlorobenzene (DCB), carbon tetrachloride, chloroform, tetrachloroethene (PCE), trans-1,2-DCE, trichlorofluoromethane, and 1,2,3-trichlorobenzene. 1,1-DCE, 1,1-DCA, 1,2-DCA, carbon tetrachloride, cis-1,2-DCE, and PCE were each detected above their respective maximum contaminant levels (MCLs), while chloroform, 1,2-DCB, trans-1,2-DCE, 1,2,3-trichlorobenzene, and trichlorofluoromethane were below their respective MCLs. MCLs, where established, have been provided on Tables 4 and C-2.

Time/concentration plots are included in this appendix for several of these constituents, as well as for facility-specific constituents of concern.

Non-Chlorinated VOCs

During 2009, the highest detected benzene concentration was 1.5 µg/L in MW-01D during the July event. One well, MW-01D had detections above the MCL for benzene, which is 1 µg/L. Historical evidence indicates that benzene is not a contaminant of concern for the facility.

BTEX compounds (benzene, toluene, ethylbenzene, and xylenes), with the exception of benzene, were not detected during the 2009 year. Historical BTEX concentrations for each sampled shallow well are shown on the accompanying graphs.

Dissolved Total Chromium

Chromium was detected in five wells during 2009, three of which had detections above the MCL of 0.05 mg/L. Total chromium concentrations that exceeded the MCL were reported in wells MW-04 (January and July) and MW-09, (July). The concentrations of total chromium in MW-04 ranged from 0.022 mg/L to 0.30 mg/L. The total chromium concentration in MW-09 ranged from below the laboratory detection limit to 0.054 mg/L. Historical total chromium concentrations for each of the sampled shallow wells are shown on the accompanying graphs. Total chromium concentrations in the lower Hollydale Aquifer wells were below the MCL where detected.

Hexavalent Chromium

Hexavalent chromium was detected at a concentration above the reporting limit in seven wells during at least one sampling event of 2009. The highest concentrations were detected in wells MW-06D and MW-04A, both screened in the lower Hollydale Aquifer. Both wells had a detected concentration of 0.01 mg/L in July. During 2009, hexavalent chromium was not detected in MW-04, which has historically exhibited the highest concentrations. This can be attributed the trend of declining groundwater levels and the observed parallel decrease in concentrations of hexavalent chromium. Historical hexavalent chromium concentrations for wells MW-04, MW-07, MW-09, and MW-14S are shown on the accompanying graphs. The change to hexavalent chromium detections occurring primarily in the lower Hollydale Aquifer is assumed to be directly related to the accelerated decrease in water levels in the Hollydale Aquifer system. Generally, all other wells at the facility did not have detectable concentrations of hexavalent chromium except for sporadic and/or low concentrations detected historically.

Cadmium

The only well that had detections of cadmium during 2009 was MW-04. During 2009, cadmium concentrations in MW-04 ranged from 0.017 mg/L in October to 0.028 mg/L in January. Historical cadmium concentrations for MW-04, MW-09, MW-14S, and MW-15S are shown on the accompanying graphs. Generally, all other wells at the facility have historically had only non-detections of cadmium.

Copper

Copper was detected in five wells in 2009 with concentrations ranging from 0.014 mg/L in MW-04A in July to 0.21 mg/L in MW-01D in July. All copper detections were below the secondary MCL of 1.3 mg/L.

Appendix IX Parameters

Appendix IX chemicals, are included in the following analytical suite: Appendix IX VOCs by EPA Method 8260B, including acrolein and acrylonitrile; Appendix IX semivolatile organic compounds (SVOCs) by EPA Method 8270C; California metals (CAM) 17 Metals by EPA Method 6010/7000; dioxins and furans by EPA Method

8290; chlorinated herbicides by EPA Method Method 8151A; organophosphorus (OP) pesticides by EPA Method 8141A; organochlorine (OC) pesticides by EPA Method 8081A; polychlorinated biphenyls (PCBs) by EPA Method 8082; cyanide by EPA Method 4500; and sulfide by EPA Method 376.2.

Except for those discussed in the previous section, the only Appendix IX analytes detected during the 2009 annual sampling were SVOCs (1,4-dioxane) and metals (arsenic, barium, and zinc). Detected Appendix IX parameters are summarized in Table F-2.

Dioxins and furans toxicity equivalent concentrations were estimated for groundwater samples collected from all Appendix IX wells (MW-04S and MW-14D). Detections were used to estimate the overall toxicity of the dioxins and furans by using EPA toxicity equivalence factors (TEFs). TEFs relate the toxicity of various dioxin/furan congeners to that of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD), the most potent species. Each individual dioxin and furan congener concentration is multiplied by the TEF; the sum of equivalent congener concentrations of dioxins is summarized as a total TCDD toxicity equivalence, which can be compared to a regulatory standard such as the EPA drinking water standard.

Total TCDD toxicity equivalents ranged from 0.00 pg/L (picograms per liter, or parts per quadrillion) where all dioxins and furans were non-detect in samples collected at MW-04A to 1.00 pg/L at MW-14D. These Total TCDD toxicity equivalents are lower than the drinking water MCL of 30 pg/L for 2,3,7,8-TCDD.

Non-Appendix IX Parameters

The analyses for Appendix IX parameters produced results for additional chemicals, which are not on the Appendix IX list, and are designated within this report as "non Appendix IX parameters." Non-Appendix IX parameters were not analyzed for during the 2009 annual sampling event. A summary of all historical non-Appendix IX parameter detections is presented in Table F-4.

Table F-1
Phibro-Tech, Inc.
Field Parameters at Time of Sampling

Sampling Event	Well Number	Temperature (C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)
January 2009	MW-01D	21.35	7.13	1652	4
	MW-01S	--	--	--	--
	MW-03	18.79	6.99	3816	>1000
	MW-04	20.81	7.16	2221	293
	MW-04A	20.90	7.26	1579	1
	MW-06B	22.06	7.09	1751	28
	MW-06D	21.62	7.12	1639	1
	MW-07	20.80	7.22	1758	>1000
	MW-09	22.46	7.18	2010	1
	MW-11	22.01	7.24	1768	>1000
	MW-14S	20.41	6.97	3576	190
	MW-15D	20.20	7.27	1301	1
	MW-15S	19.59	7.08	4141	>1000
	MW-16	--	--	--	--
April 2009	MW-01D	21.75	7.10	1570	5
	MW-01S	--	--	--	--
	MW-03	21.85	7.26	1784	6
	MW-04	22.15	7.27	1935	10
	MW-04A	21.00	7.45	1544	12
	MW-06B	22.50	7.13	1648	120
	MW-06D	21.74	7.12	1563	3
	MW-07	22.09	6.92	1617	275
	MW-09	21.88	7.23	1787	7
	MW-11	22.01	7.27	2052	140
	MW-14S	22.53	7.00	2949	5
	MW-15D	20.42	7.45	1301	2
	MW-15S	22.28	7.14	3703	109
	MW-16	--	--	--	--
July 2009	MW-01D	21.53	7.08	1558	6
	MW-01S	--	--	--	--
	MW-03	23.28	7.77	1784	11
	MW-04	21.22	7.53	1881	273
	MW-04A	21.08	7.51	1542	1
	MW-06B	22.60	7.07	1673	51
	MW-06D	21.66	7.03	1583	1
	MW-07	20.90	6.88	1605	>1000
	MW-09	22.01	7.16	2121	1
	MW-11	24.47	7.65	1571	>1000
	MW-14S	22.59	6.88	2634	3
	MW-15D	20.97	7.35	1391	1
	MW-15S	21.67	8.01	3016	>1000
	MW-16	--	--	--	--

Table F-1
Phibro-Tech, Inc.
Field Parameters at Time of Sampling

Sampling Event	Well Number	Temperature (C)	pH	Conductivity (umhos/cm)	Turbidity (NTUs)
October 2009	MW-01D	22.27	7.07	1604	9
	MW-01S	--	--	--	--
	MW-03	20.00	7.12	2145	>1000
	MW-04	--	--	--	--
	MW-04A	21.34	7.14	1589	3
	MW-06B	23.19	6.99	1658	28
	MW-06D	22.58	7.03	1627	3
	MW-07	--	--	--	--
	MW-09	22.24	7.04	2117	5
	MW-10	20.78	7.12	1953	79
	MW-11	21.12	7.12	1507	>1000
	MW-14D	22.10	7.16	1589	5
	MW-14S	--	--	--	--
	MW-15D	21.13	7.21	1478	5
	MW-15S	--	--	--	--
	MW-16	--	--	--	--

Table F-2
Phibro-Tech, Inc.
Groundwater Analytical Results
Appendix IX Summary of Detections

Well Number	Date	Sample Type	EPA 8270C (ug/L)			EPA 376.2 mg/L	EPA 6010B/7470A mg/L								EPA 8081A ug/L
			Acetophenone	Bis (2-ethylhexyl) Phthalate	1,4-Dioxane	Sulfide	Antimony	Arsenic	Barium	Mercury	Nickel	Selenium	Thallium	Zinc	Aldrin
MW-04	10/12/2004		9.7 U	9.7 U	--	0.1 U	0.01 U	0.005 U	0.5	0.00098	0.01 U	0.01 U	0.005 U	0.14	0.1 U
	10/20/2005		10 U	10 U	--	0.1 U	0.048	0.01 U	0.39	0.0017	0.02 U	0.02 U	0.02 U	0.079	0.095 U
	10/26/2006		73.5	9.52 U	33	0.1 U	0.05 RL-1,U	0.052	0.11	0.0016	0.05 RL-1,U	0.05 RL-1,U	0.06	0.1 RL-1,U	0.095 U
	10/25/2007		66.3	9.43 U	--	0.14	0.03 RL1,U	0.03 RL1,U	0.31	0.00063	0.03 RL1,U	0.03 RL1,U	0.03 RL1,U	0.06 RL1,U	0.094 U
	1/31/2008		--	--	63	--	--	--	--	--	--	--	--	--	--
	10/30/2008		--	10.5 U	36	--	0.01 U	0.01 U	0.077	0.00098	0.01 U	0.01 U	0.01 U	0.02 U	0.1 U
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--
MW-04A	10/8/2009		--	49 U	1.5	--	0.01 U	0.01	0.028	0.0002 U	0.01 U	0.01 U	0.01 U	0.02 U	0.1 U
MW-07	10/12/2004		9.5 U	9.5 U	--	0.1 U	0.01 U	0.005 U	0.38	0.0002 U	0.01 U	0.005 U	0.005 U	0.13	0.1 U
	10/19/2005		10 U	10 U	--	0.1 U	0.01 U	0.005 U	0.52	0.00078	0.017	0.01 U	0.01 U	0.14	0.095 U
	10/25/2006		9.43 U	9.43 U	16	0.1 U	0.05 RL-1,U	0.053	0.057	0.0014	0.05 RL-1,U	0.05 RL-1,U	0.077	0.1 RL-1,U	0.095 U
	10/25/2007		9.43 U	9.43 U	--	0.19	0.01 U	0.01 U	0.033	0.00029	0.01 U	0.01 U	0.01 U	0.066	0.094 U
	1/29/2008		--	--	24	--	--	--	--	--	--	--	--	--	--
	10/28/2008		--	9.52 U	22	--	0.01 U	0.01 U	0.039	0.00062	0.01 U	0.01 U	0.01 U	0.02 U	0.1 U
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--
MW-11	10/12/2004		9.6 U	9.6 U	--	0.1 U	0.01 U	0.005 U	0.43	0.0002 U	0.01 U	0.005 U	0.005 U	0.11	0.1 U
	10/20/2005		10 U	10 U	--	0.1 U	0.01 U	0.005 U	0.3	0.0002 U	0.01 U	0.01 U	0.01 U	0.13	0.095 U
	10/25/2006		387	9.43 U	38	0.1 U	0.01 U	0.01 U	0.08	0.0002 U	0.01 U	0.01 U	0.016	0.02 U	0.094 U
	10/24/2007		90.1	9.52 U	--	0.22 M2	0.01 U	0.01 U	0.099	0.0002 U	0.01 U	0.01 U	0.01 U	0.02 U	0.094 U
	1/30/2008		--	--	8.2	--	--	--	--	--	--	--	--	--	--
	10/29/2008		--	10 U	33	--	0.01 U	0.01 U	0.15	0.0002 U	0.01 U	0.01 U	0.01 U	0.02 U	0.099 U

Table F-2
Phibro-Tech, Inc.
Groundwater Analytical Results
Appendix IX Summary of Detections

Well Number	Date	Sample Type	EPA 8270C (ug/L)			EPA 376.2 mg/L	EPA 6010B/7470A mg/L								EPA 8081A ug/L
			Acetophenone	Bis (2-ethylhexyl) Phthalate	1,4-Dioxane	Sulfide	Antimony	Arsenic	Barium	Mercury	Nickel	Selenium	Thallium	Zinc	Aldrin
MW-11	10/8/2009		--	--	--	--	--	--	--	--	--	--	--	--	--
MW-14D	10/8/2009		--	48 U	1	--	0.01 U	0.014	0.039	0.0002 U	0.01 U	0.01 U	0.01 U	0.082	0.1 U
MW-14S	10/12/2004		9.5 U	9.5 U	--	0.1 U	0.01 U	0.0077	0.27	0.00068	0.01	0.01 U	0.005 U	0.23	0.1 U
	10/20/2005		10 U	10 U	--	0.1 U	0.01 U	0.005 U	0.55	0.00026	0.01 U	0.01 U	0.01 U	0.23	0.095 U
	10/25/2006		18.5	9.43 U	20	0.1 U	0.01 U	0.01 U	0.055	0.00057	0.01 U	0.01 U	0.016	0.02 U	0.096 U
	10/23/2007		9.43 U	9.43 U	--	0.1 U	0.02 RL1,U	0.02 RL1,U	0.078	0.003	0.025	0.02 RL1,U	0.02 RL1,U	0.04 RL1,U	0.11
	1/30/2008		--	--	21	--	--	--	--	--	--	--	--	--	0.097 U
	10/29/2008		--	10.5 U	30	--	0.02 RL1,U	0.02 RL1,U	0.097	0.0031	0.02 RL1,U	0.02 RL1,U	0.02 RL1,U	0.04 RL1,U	0.11 U
	10/9/2009		--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:

Of all of the Appendix IX parameters, only those with detections or value flags are shown.
All EPA 8260B analytical results are shown in Table C-2.

U = Not detected at a concentration greater than the reporting limit shown
J = Estimated value: detected below reporting limit but above method detection limit
RL-1 = Raised reporting limit
K = Duplicate sample
L = Laboratory control sample and/or laboratory control sample duplicate recovery was above acceptance limit. Analyte not detected, data not impacted.
C = Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
M2 = The matrix spike and/or matrix spike duplicate were below acceptance limits due to sample matrix interference.
-- = Constituent not analyzed for.

Table F-3
Phibro-Tech, Inc.
Historic Groundwater Analytical Results
Dioxins and Furans Analytical Summary

Well Number	Date	Sample Type	Total TCDD	Total PeCDD	Total HxCDD	Total HpCDD	Total TCDF	Total PeCDF	Total HxCDF	Total HpCDF	OCDD	OCDF	TCDD Toxicity Equivalents
MW-04	12/30/2002		2.4 J	2.8	5.4 J	10	0.9 U	2 J	5	2	42.2 JB	5.6 JB	5.2
		K	3.5	3.3	14.5	18.1	6.4	8.6	18.2	11.6	56.6 JB	9.4 JB	9.9
	10/23/2003		2.4	3.5 U	2.3 U	3.6 U	2	1.9 U	1.5 U	2.3 U	6.7 U	5.2 U	7
		K	1.5	2 U	5.6	5.4	1.2	1.2 U	1.2 U	1.7 U	57.4 J	3.7 U	4.5
	10/12/2004		1.9 U	9.6 U	9.6 U	9.6 U	1.9 U	9.6 U	9.6 U	9.6 U	19 U	19 U	9.5 U
	10/20/2005		1.9 U	9.5 U	9.5 U	9.5 U	1.9 U	9.5 U	9.5 U	9.5 U	22 I	19 U	U
	10/26/2006		0.8 U	23 U	3.2 U	77.3	6.22	6.69	5.93	11.3	284	21.8	2.55
	10/25/2007		7.9 U	14 U	18 U	16 U	5.7 U	8.8 U	13 U	11 U	68 1J	20 U	11.8 1J
	10/30/2008		2.4 U	3.9 U	3 U	16 U	1.7 U	2.8 U	2.4 U	4 U	100 1J	7.8 U	0.1 1J
MW-04A	10/8/2009		10 U	51 U	51 U	51 U	10 U	51 U	51 U	51 U	100 U	100 U	U
MW-07	12/30/2002		1.2 U	1.3 U	1.9	30.2	3.9	17.4 X	24.1 X	5.7	119 B	12.5 JB	6.2
	10/23/2003		2	2.9 U	2.6 J	40.3	1.5	1.4 U	1.3 U	5.3 J	267	15.4 J	6.2
	10/12/2004		2 U	10 U	10 U	14 J	2 U	10 U	10 U	10 U	20 U	78 J	10 J
	10/19/2005		1.9 U	9.6 U	9.6 U	9.6 U	1.9 U	9.6 U	9.6 U	9.6 U	44 BJ	19 U	0.044 BJ
	10/25/2006		0.97	4.4 U	30.3	416	47.8	90.4	82.3	93.5	1740	142	14.3
	10/25/2007		5 U	9.6 U	15 U	11 U	3.8 U	6.1 U	8.2 U	8.7 U	67 1J, 1JA	16 U	8.7 1J, 1JA
	10/28/2008		1.4 U	2.9 U	1.9 U	2.3 U	1.1 U	1.3 U	2.2 U	1.4 U	10 U	1.9 U	U
MW-11	12/30/2002		2 U	5.3	3.8 J	3.7	3.4 J	1.7 X	2.7	1.7	13.6 JB	2.1 U	5.8
	10/23/2003		2.9	4.7 U	2.9 U	5 U	2.2	2.3 U	2 U	2.9 U	16.9 J	7.3 U	8.7
	10/12/2004		1.9 U	9.5 U	9.5 U	9.5 U	1.9 U	9.5 U	9.5 U	9.5 U	19 U	19 U	9.4 U
	10/20/2005		1.9 U	9.4 U	9.4 U	9.4 U	1.9 U	9.4 U	9.4 U	9.4 U	19 U	19 U	U
	10/25/2006		0.56 U	0.56 U	0.67	12	0.57 U	0.65 U	0.51 U	1.94	55.8	4.9	1.71
	10/24/2007		4.5 U	7.3 U	7.4 U	7.5 U	3.5 U	4.8 U	4.9 U	5.4 U	11 U	13 U	6
	10/29/2008		0.62 U	1.1 U	0.75 U	1.4 U	0.43 U	0.75 U	0.36 U	0.96 U	4.7 U	0.95 U	U
MW-14D	10/8/2009		10 U	12	50 U	50 U	20	9.3	50 U	50 U	44 J, Q	100 U	1 1JQ, 1JB

Table F-3
Phibro-Tech, Inc.
Historic Groundwater Analytical Results
Dioxins and Furans Analytical Summary

Well Number	Date	Sample Type	Total TCDD	Total PeCDD	Total HxCDD	Total HpCDD	Total TCDF	Total PeCDF	Total HxCDF	Total HpCDF	OCDD	OCDF	TCDD Toxicity Equivalents
MW-14S	12/30/2002		1.6 U	2 U	1.6 U	14.1	3.3 X	2.4	7.4	3.3	48.5 JB	7.1 JB	4.2
	10/23/2003		2.3	3.3 U	2.5 U	3.6 U	1.7	1.8 U	1.5 U	2.4 U	33.4 J	5.7 U	6.7
	10/12/2004		1.9 U	9.6 U	9.6 U	9.6 U	1.9 U	9.6 U	9.6 U	9.6 U	47 J	19 U	9.5 J
	10/20/2005		1.9 U	9.4 U	9.4 U	10 BJ	1.9 U	9.4 U	9.4 U	9.4 U	67 BJ	19 U	0.17 BJ
	10/25/2006		0.54 U	0.53 U	1.5 U	7.38	2.22	2.33	0.74	2.7 U	36.8	3.3	1.82
	10/23/2007		6.9 U	15 U	13 U	14 U	5.1 U	8.2 U	8.6 U	8.1 U	17 U	17 U	10.4
	10/29/2008		0.78 U	1.4 U	0.76 U	2.4 U	0.58 U	0.69 U	0.48 U	0.73 U	13 U	0.98 U	U

Notes:

Samples are analyzed by EPA Method 8290.
All concentrations are reported in picograms per liter (parts per quadrillion).

TCDD = Tetrachlorodibenzo-p-dioxins; PeCDD = Pentachlorodibenzo-p-dioxins; HxCDD = Hexachlorodibenzo-p-dioxins; TCDF = Tetrachlorodibenzofurans;
PeCDF = Pentachlorodibenzofurans; HxCDF = Hexachlorodibenzofurans; HpCDF = Heptachlorodibenzofurans;
OCDD = 1,2,3,4,6,7,8,9-octachlorodibenzo-p-dioxin; OCDF = 1,2,3,4,6,7,8,9-octachlorodibenzofuran

MCL for 2,3,7,8-TCDD (Dioxin) is 30 pg/L.

Data Flags:
J = Indicates detected concentration is below analytical calibration curve, and is below the official reporting limit. Concentration reported is an estimate only.
I = Matrix interference
U = Not detected at a concentration greater than the reporting limit shown.
X = Reported concentration contains positive interference caused by diphenyl ether in an amount believed to be greater than 10% of the reported concentration
B = Analyte detected in method blank and associated sample. Concentration in sample is less than 20 times that contained in the method blank.
JA = The analyte was positively identified, but the quantitation is an estimate.

Q = Estimated maximum possible concentration.

Wells MW-04, MW-07, MW-11, and MW-14S were not sampled during the 2009 annual sampling event due to the wells being either dry or having insufficient water.

Table F-4
Phibro-Tech, Inc.
Groundwater Analytical Results
Non Appendix IX Summary of Detections

			EPA 8270C ug/L														EPA 8151 ug/L	
Well Number	Date	Sample Type	1-Naphthalene-carboxylic acid	2-Naphthalene-ca	2,2,5,5-Tetramethylidiphenyls	3-phenyl, 2-Propenoic acid	9-Octadecenoic acid	1methylethyl-benzene	1,2-dimethylbenzene	1,3-dimethylbenzene	Benzene methanol	DOD	DODH	N-6 decanoic acid	Pyrrole	Undecanoic acid	MCPP	MCPA
MW-04	12/30/2002		--	--	--	--	--	--	--	--	--	--	--	--	--	--	490U	490U
	12/30/2002	K	--	--	--	--	--	--	--	--	--	--	--	--	--	--	480U	480U
	10/23/2003		--	--	--	--	--	--	--	--	--	--	--	--	--	--	510U	510U
	10/23/2003	K	--	--	--	--	--	--	--	--	--	--	--	--	--	--	510U	510U
	10/12/2004		--	--	--	--	--	--	--	--	--	--	--	--	--	--	480U	480U
	10/20/2005		--	--	--	--	--	--	--	--	--	--	--	--	--	--	110	100U
	10/26/2006		--	--	--	--	--	--	--	--	--	--	--	--	--	--	300U	300U
	10/26/2006		--	--	--	10.7	--	12.6	--	18.3	14.9	--	--	--	--	--	--	--
	10/25/2007		--	--	--	--	--	31.3	--	29.4	75	--	--	--	--	--	--	--
	10/25/2007		--	--	--	--	--	--	--	--	--	--	--	--	--	--	300L,U	300L,C,U
	10/30/2008		--	--	--	--	--	--	--	--	--	--	--	--	--	--	300U	300U
MW-07	12/30/2002		--	--	--	--	--	--	--	--	--	--	--	--	--	--	480U	480U
	10/23/2003		--	--	--	--	--	--	--	--	--	--	--	--	--	--	510U	510U
	10/12/2004		--	--	--	--	--	--	--	--	--	--	--	--	--	--	470U	470U
	10/19/2005		--	--	--	--	--	--	--	--	--	--	--	--	--	--	100U	100U
	10/25/2006		11.6	24.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/25/2006		--	--	--	--	--	--	--	--	--	--	--	--	--	--	300U	300U
	10/25/2007		--	--	--	--	--	--	--	--	--	--	--	--	--	--	300L,U	300L,C,U
	10/28/2008		--	--	--	--	--	--	--	--	--	--	--	--	--	--	300U	300U
MW-11	12/30/2002		--	--	--	--	--	--	--	--	--	--	--	--	--	--	480U	480U
	10/23/2003		--	--	--	--	--	--	--	--	--	--	--	--	--	--	510U	510U
	10/12/2004		--	--	--	--	--	--	--	--	--	--	--	--	--	--	470U	470U
	10/20/2005		--	--	--	--	--	--	--	--	--	--	--	--	--	--	100U	72J
	10/25/2006		--	--	--	--	--	--	--	--	--	--	--	--	--	--	300U	300U
	10/25/2006		--	--	46.2	--	131	--	314	816	--	205	40.5	38.1	52.6	--	--	--
	10/24/2007		--	--	--	--	--	--	--	--	--	--	--	--	--	--	300L,U	300L,C,U
	10/24/2007		--	--	--	--	--	--	--	--	99	--	--	--	--	--	--	--
MW-14S	12/30/2002		--	--	--	--	--	--	--	--	--	--	--	--	--	--	480U	480U
	10/23/2003		--	--	--	--	--	--	--	--	--	--	--	--	--	--	480U	480U
	10/12/2004		--	--	--	--	--	--	--	--	--	--	--	--	--	--	490U	490U
	10/20/2005		--	--	--	--	--	--	--	--	--	--	--	--	--	--	100U	100U
	10/25/2006		--	--	--	--	--	--	--	--	--	--	--	--	--	--	300U	300U
	10/25/2006		--	10.5	--	--	11.9	--	--	--	24.5	--	--	--	--	27.9	--	--

Table F-4
Phibro-Tech, Inc.
Groundwater Analytical Results
Non Appendix IX Summary of Detections

			EPA 8270C ug/L														EPA 8151 ug/L	
Well Number	Date	Sample Type	1-Naphthalene-carboxylic acid	2-Naphthalene-ca	2,2,5,5-Tetramethyldiphenyls	3-phenyl, 2-Propenoic acid	9-Octadecenoic acid	1methylethyl-benzene	1,2-dimethylbenzene	1,3-dimethylbenzene	Benzene methanol	DOD	DODH	N-6 decanoic acid	Pyrrole	Undecanoic acid	MCPP	MCPA
MW-14S	10/23/2007		--	--	--	--	--	--	--	--	--	--	--	--	--	--	300L,U	300L,U
	10/29/2008		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:

Of all of the parameters within the Appendix IX analyses, only those not listed on the Appendix IX list, and with detections or value flags are shown.
All EPA 8260B analytical results are shown in Table C-2.
ca = carboxylic acid; DOD = Dodecanoic Acid; DODH = 1-Hydroxymet Dodecanoic Acid; N-6= N-Hexa
U=Not detected at a concentration greater than the reporting limit shown
J = Estimated value: detected below reporting limit but above method detection limit
RL-1 = Raised reporting limit
-- = Analyte not detected in this sample.
Sample Type:
K = Duplicate sample.
Non Appendix IX constituents were not analyzed for in 2009

APPENDIX G

Appendix G
Summary of Operations, Soil Vapor Extraction System

APPENDIX G

SUMMARY OF OPERATIONS
Soil Vapor Extraction System
SCAQMD Permit No. G1344
Phibro-Tech, Inc.
8851 Dice Road, Santa Fe Springs, California

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Attachments

Attachment A SCAQMD Permit G1344
Attachment B O&M Field Forms
Attachment C Laboratory Analytical Reports

1.0 INTRODUCTION

On behalf of Phibro-Tech, Inc. (PTI), Iris Environmental has prepared this report summarizing the operations, monitoring, and maintenance conducted between May and December 2009 of the soil vapor extraction (SVE) system at the Phibro-Tech Inc facility located at 8851 Dice Road, Santa Fe Springs, California (Figure 1, the Site). The initial Site-specific South Coast Air Quality Management District (SCAQMD) permit to operate application was submitted by Drewelow Remediation (DRE) on behalf of PTI on May 14, 2008. The permit application was approved by SCAQMD on July 25, 2008: F98240. In accordance with Rule 1166, startup of the SVE system occurred on October 6, 2008 after notification to SCAQMD on October 2, 2008.

On December 16, 2008, DRE requested an administrative change to permit F98240 in order to allow use of data from the tertiary carbon vessel for permit compliance, as opposed to the second carbon vessel as was required by the original permit. This change was approved by SCAQMD, and the revised permit was issued in February 2009: G1344 (Attachment A).

The SVE system consists of seven vapor extraction wells (SVE-1A through SVE-7A), connected via 3-inch and 6-inch diameter above- and below-ground PVC conveyance piping to a centrally located treatment area with a blower and three 3,000-pound vessels of granular activated carbon (GAC) vessels in series. Instrumentation for monitoring the SVE system includes: a pressure gauge, a temperature gauge, sampling ports, and a Pitot static tube to measure flow with a capsehelic gauge. A 25-foot above grade exhaust stack vents treated vapors to the atmosphere.

Field operation and maintenance (O&M) activities were conducted on a weekly basis and as needed by a field technican from DRE, under the supervision of a California-licensed Professional Geologist and Geologist from Iris Environmental. Field forms completed during O&M events are included as Attachment B.

2.0 SYSTEM OPERATIONS

The reporting period for this system covers the period between May and December 2009. Previous documentation of SVE operation from startup (October 2008) through April 2009 is presented in *Soil Vapor Extraction System Implementation and Startup Report*, prepared by Iris Environmental on June 23, 2009, and submitted to the California Department of Toxic Substances Control (DTSC).

During the monitoring period covered in this document, the system operated on a 24-hour-per-day basis with the exception of system adjustment downtime periods and GAC change outs which occurred on August 26, and September 29, 2009 and are further discussed in section 3.3. A summary of the system's O&M is presented on Table 1.

3.0 SYSTEM MONITORING AND EVALUATION

The SVE monitoring activities are currently conducted according to the schedule presented in the SCAQMD permit no. G1344 (herein referred to as the permit). Total Organic Compounds (TOC) were measured using a Thermo Scientific 580B photoionization detector (PID), equipped with a 10.6 eV ionization potential lamp and calibrated to hexane in 50 parts per million by volume (ppmv) per United States Environmental Protection Method (USEPA) 21.

3.1 Flow Rate

In accordance with the permit, total air flow rate for the system was measured using a pitot tube installed between the blower assembly and the GAC vessesl (Figure 2). For comparison purposes total air flow rate was also measured in actual cubic feet per minute (ACFM) using a handheld velocity flow meter. The velocity-based readings were converted to standard cubic feet per minute (SCFM) using the appropriate equations. A summary of the flow rates in SCFM is presented in Table 2.

The total combined system flow rate from the extraction wells during the current monitoring period ranged from 626.29 to 764.13 scfm using the pitot tube measurements. Average flow rate of the system since startup is 698.99 scfm. The fluctuations on flow rate are dependent upon which SVE wells were in operation and if the ambient air dilution and recirculation valves were open.

3.2 Temperature

System temperature readings were recorded on field forms during each monitoring event. Recorded temperatures ranged between 98 and 120 degrees Fahrenheit (^{o}F) during the current monitoring period. The system is set to automatically shut off if the temperature exceeds 120 ^{o}F. High temperature alarms were observed on August 27, 2009. The system was allowed to cool down naturally and/or by manually starting the heat exchanger prior to re-starting the system.

3.3 Photoionization Detector Monitoring and GAC Replacement

During this reporting period, the inlet of the first GAC vessel in series, the outlets of each of the three GAC vessels in series, and the influent of each of the individual SVE wells were monitored for TOC. The vapor samples were collected in a 1-L Tedlar bag and field screened for TOC using a PID calibrated to 50 parts ppmv hexane. The PID readings for the GAC vessels are summarized in Table 1; Table 2 summarizes the PID readings for individual SVE wells.

The system effluent reading, taken from the last GAC vessel in series, did not exceed 3 ppmv as hexane during the current monitoring period, except on August 13, and September 25, 2009. In response to these exceedances, the system was shut off and spent carbon from the first and second GAC vessels in series was replaced with virgin carbon on August 26, and September 29, 2009. Following the carbon change outs, the system was re-sequenced with the GACs vessels with virgin carbon placed last in series prior to

discharge to the atmosphere. The spent carbon removed from the system was disposed of off-Site under the appropriate manifests.

3.4 Soil Vapor Sampling

Soil vapor samples were collected on a regular basis for laboratory analysis in accordance with SCAQMD requirements.

Samples were collected at the influent to the first GAC vessel and the effluent of the last GAC vessel using 1-L Tedlar bags. The SCAQMD permit requires monthly vapor sampling; supplemental influent or effluent only vapor samples were collected in June and July 2009 for additional data to better optimize system performance. The samples were submitted with chain of custody (COCs) to Test America, a California State certified laboratory located in Costa Mesa, California, and analyzed for TOCs using method TO-15 and for Total Petroleum Hydrocarbons as gasoline (TPH-g) using method TO-3. A summary of the detected analytical laboratory data is presented in Table 4. A copy of the laboratory reports with the corresponding COCs are presented in Attachment C.

Influent sample concentrations typically were diluted relative to pre-blower concentrations due to the use of a fresh air bleed system. Total VOC post-blower influent concentrations ranged from approximately 13.5 ppmv to 100.4 ppmv.

No TOCs measured in the GAC system effluent samples exceeded the limits for the compounds specified in SCAQMD Permit No. G1344, with the exception of two slight exceedances of methylene chloride on September 17 and November 23, 2009. (Table 4).

3.5 Mass Removal Calculations

The mass removal rate of VOCs from the vadose zone is estimated by multiplying the calculated extraction flow rate by the VOC concentrations of the soil gas samples as shown below:

$$M_{VOC} = Q * T * C_{VOC} * A$$

M_{voc} = Mass of VOC removal (kilograms [kg])
Q = Volumetric flow rate (cubic feet/minute [SCFM])

T = Time (hours system was on at a given flow rate)

C_{voc} = Total VOC concentrations (grams per cubic meter [g/m^3])

A = Conversion Factor (0.0017 [converts cubic feet to cubic meters; hours to minutes; grams to kilograms])

The VOC concentration used in the calculations was derived utilizing the molecular weight of each chemical detected in influent lab samples. The resulting chemical-

specific mass/volume concentrations (in micrograms of each chemical per liter of extracted air [μg/L]) were then summed, providing a weighted total concentration of chemicals per unit volume of air. Chemicals included in this calculation included the TO-15 list of VOCs as well as TPH-g. This chemical-specific total VOC concentration was then utilized in the equation above, as C_{VOC}. The estimated VOC mass removal rates and cumulative mass removal are presented on Table 5 and depicted graphically on Figure 3. As noted above, this rate and mass value are not exactly representative of real conditions due to the use of the dilution air necessary for current system operations. Subsequent to this report the system instrumentation has been altered to record flow rates more representative of true extraction rates and mass concentrations.

During the period of operation between May and December 2009, approximately 2,500 lbs of total VOCs (including TPH-g) were estimated to have been removed from the vadose zone at the Site. Since startup in October 2008, an estimated 5,553 pounds of total VOCs have been removed.

4.0 SUMMARY

The data collected during this operational period from May to December 2009, indicates that the system is currently operating within SCAQMD permit limits, and is effective in removing VOC contaminant mass from the subsurface soils.

The system is expected to continue operation as planned with monitoring activities conducted according to the SCAQMD permit requirements.

TABLES

TABLE 1: SVE OPERATIONS SUMMARY
Phibro-Tech, Inc.
8851 Dice Road
Santa Fe Springs, California

Date	Cummulative Operation Time		System Operation		SCAQMD permitting (limits shown in parentheses)							System Set-up		Wells (% open)							Notes
	Hours	Days	ON	OFF	Flow (750 scfm)	Temperature (120 °F [1])	C1 influent (ppmv)	C1 effluent (ppmv)	C2 effluent (ppmv)	C3 effluent (5 ppmv / 3 ppmv)	Laboratory Samples (monthly)	Dilution Valve (% open)	Recirculation Valve (% open)	SVE-01A	SVE-02A	SVE-03A	SVE-04A	SVE-05A	SVE-06A	SVE-07A	
Initial Permit No: F98240																					
10/6/2008	0	0.0	x		806.54	103	191.4	0	0	0	--	100%	0%	100%	100%	100%	100%	100%	100%	100%	A-B-C-effluent
10/7/2008	27	1.1		x	748.56	100	294	0	0	0	--	50%	0%	0%	0%	0%	100%	0%	100%	100%	High temp alarm
10/8/2008	43	1.8	x		678.6	100	420	0	0	0	--	50%	0%	0%	0%	0%	100%	0%	100%	100%	
10/9/2008	68	2.8	x		676.35	104	522	0	0	0	--	50%	0%	0%	0%	0%	100%	0%	100%	100%	
10/10/2008	91	3.8	x		676.92	100	443	0	0	0	--	50%	0%	0%	0%	0%	100%	100%	100%	100%	
10/11/2008	117	4.9	x		674.95	102	564	0	0	0	--	50%	--	0%	0%	0%	100%	100%	100%	100%	
10/12/2008	140	5.8	x		678.13	98	386	0	0	0	--	50%	--	0%	0%	0%	100%	100%	100%	100%	
10/13/2008	166	6.9	x		674.95	102	874	0	0	0	--	40%	--	0%	0%	0%	100%	100%	100%	100%	
10/20/2008	334	13.9	x		668.62	114	6011	0	0	0	--	60%	--	50%	50%	50%	100%	100%	100%	100%	
10/27/2008	501	20.9	x		630.31	108	2456	1332	224	0	--	0%	--	100%	100%	100%	100%	100%	100%	100%	C2 out of compliance
11/5/2008	--	--		x	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Carbon changeout: C-B-A-effluent. Inlet bottom, outlet top
11/6/2008	531	22.1	x		632.06	108	165.6	1.4	0	0	--	0%	--	100%	100%	100%	100%	100%	100%	100%	
11/13/2008	575	24.0	x		636.42	99	584	0	0	0	--	20%	--	50%	50%	50%	50%	50%	50%	50%	
11/19/2008	591	24.6		x	636.29	98	462	127	44.1	0	LRK0146	20%	--	50%	50%	50%	50%	50%	50%	50%	C2 out of compliance
Permit Change for C3 effluent No: G1344																					
2/19/2009	594	24.8	x		651.2	84	39.3	29.3	21.2	0	--	0%	--	20%	20%	20%	100%	100%	100%	100%	
2/26/2009	752	31.3	x		651.59	99	474	522	131.8	49.9	LSB0213	10%	--	20%	20%	20%	100%	100%	100%	100%	High water alarm.
3/16/2009	--	--		x	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Carbon changeout B and C: C-B-A-effluent. Inlet bottom, outlet top
3/16/2009	753	31.4	x		671.71	96	201.5	15.2	0	0	--	20%	25%	20%	20%	20%	100%	100%	100%	100%	
3/26/2009	946	39.4	x		775	97	596	178	33.9	0	LSC0227	20%	25%	25%	25%	25%	100%	100%	100%	100%	
4/2/2009	1067	44.5		x	671.97	98	310	214.4	79.8	19.7	--	20%	50%	25%	25%	25%	100%	100%	100%	100%	C3 out of compliance
4/9/2009	--	--		x	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Carbon changeout A and B: C-B-A-effluent. Inlet bottom, outlet top
4/9/2009	1069	44.5	x		652.6	97	257.4	37.9	1.9	0	LSD0129	20%	25%	20%	20%	20%	100%	100%	100%	100%	
4/16/2009	1232	51.3	x		844.5	92	283	140.3	31	2.8	--	20%	33%	25%	25%	25%	100%	100%	100%	100%	
4/23/2009	1262.94	52.6	x		722.69	91.7	0 to 4	--	0.4	0.4	--	100%	--	20%	20%	0%	100%	100%	100%	100%	Unknown shutoff
4/30/2009	1427	59.5	x		733.11	95	30.3	--	0	0	--	100%	--	20%	0%	0%	100%	100%	100%	100%	
5/7/2009	1500	62.5	x		716.71	110	48.9	3.9	0	0	--	100%	50%	50%	0%	0%	100%	100%	100%	100%	
5/14/2009	1676	69.8	x		746.21	108	61.2	4.9	0.8	0	--	100%	20%	20%	0%	0%	100%	100%	100%	100%	
5/21/2009	1846	76.9	x		764.13	108	211.8	52.7	2	0.8	--	100%	20%	20%	0%	0%	100%	100%	100%	100%	
5/28/2009	2010	83.8	x		742.27	109	200.1	90.1	2.7	1.7	LSE0266	100%	20%	40%	0%	0%	100%	100%	100%	100%	
6/4/2009	2179	90.8	x		747.54	101	242.2	124.3	3.5	2	--	100%	20%	40%	0%	0%	100%	100%	100%	100%	
6/11/2009	2348	97.8	x		749.71	99	238.4	146.2	3.5	1.6	--	100%	20%	40%	0%	0%	100%	100%	100%	100%	
6/18/2009	2515	104.8	x		725.83	102	269	200.6	5.5	2.4	LSF0189	100%	20%	40%	0%	0%	100%	100%	100%	100%	Installed demister in SVE 2A and SVE 3A
6/25/2009	2682	111.8	x		727.13	100	289	242.7	6	2.1	LSF0242	100%	20%	40%	20%	20%	100%	100%	100%	100%	
7/2/2009	2849	118.7	x		718.66	112	343	318.6	7.8	2.6	--	100%	20%	40%	0%	0%	100%	100%	100%	100%	
7/9/2009	3018	125.8	x		696.59	113	369	323.3	18.8	2.9	--	100%	20%	40%	0%	0%	100%	100%	100%	100%	
7/16/2009	3186	132.8	x		719.75	109	341	328.6	100.1	3.4	--	100%	20%	40%	0%	0%	100%	100%	100%	100%	
7/17/2009	--	--	x		--	--	--	--	--	--	LSG0169	--	--	--	--	--	--	--	--	--	
7/23/2009	3351	139.6	x		718.49	111	436	416	141.9	3.9	--	100%	20%	40%	0%	0%	100%	100%	100%	100%	
7/30/2009	3401	141.7		x	--	--	--	--	--	--	LSG0256	--	--	--	--	--	--	--	--	--	System off with no alarms
8/6/2009	3569	148.7	x		740.38	110	2347	1700	827	49.7	--	100%	20%	100%	100%	100%	100%	100%	100%	100%	
8/13/2009	3737	155.7	x	x	694.18	109	2218	1131	849	218	LSH0081	0%	20%	100%	100%	100%	100%	100%	100%	100%	C3 exceedance
8/20/2009	3738	155.8		x	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	System still off
8/26/2009	3738	155.8		x	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Carbon change A and B. C-B-A-effluent. A and B only inlet top, outlet bottom.
8/27/2009	3762	156.8		x	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	System OFF - high temp alarm, manual restart unsuccessful.
8/31/2009	--	--	x		--	120	9588	3811	0.3	0	--	0%	20%	100%	100%	100%	100%	NA	NA	NA	Service call. System restarted
9/3/2009	3833	159.7	x		682.83	113	10000	6341	92.4	0	--	30%	20%	100%	100%	100%	100%	100%	100%	100%	
9/9/2009	4121	171.7	x		--	--	--	--	--	--	--	--	--	100%	0%	0%	100%	100%	100%	100%	Turn off SVE 2A and SVE 3A due to high C2 effluent readings from 9/3/09 O&M
9/10/2009	4002	166.8	x		689.66	110	700	574	148	0	--	40%	20%	100%	0%	0%	100%	100%	100%	100%	
9/17/2009	4170	173.75	x		692.61	110	1248	1021.3	417	2.2	LSI0140	40%	20%	100%	0%	0%	100%	100%	100%	100%	
9/24/2009	4339	180.8	x		693.34	110	1320	1115	653	9.1	--	40%	20%	100%	0%	0%	100%	100%	100%	100%	
9/25/2009	--	--		x	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	System shut off by PTI personnel due to C3 effluent not in compliance
9/29/2009	--	--		x	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Carbon change B and C. A-B-C-effluent. All vessels inlet top, outlet bottom
10/1/2009	4411	183.8	x		695.65	112	594	43.2	0.2	0.0	--	75%	20%	100%	0%	0%	100%	100%	100%	100%	
10/8/2009	4580	190.8	x		722.29	105	464	169.2	0.8	0.0	--	75%	20%	100%	0%	0%	100%	100%	100%	100%	
10/15/2009	4749	197.9	x		720.38	108	491	245.3	0.7	0.0	--	75%	20%	100%	0%	0%	100%	100%	100%	100%	
10/22/2009	4910	204.6	x		720.38	108	480	247.1	0.0	0.0	LSJ0205	50%	20%	100%	0%	0%	100%	100%	100%	100%	
10/26/2009	5013	208.9	x		671.72	110	726	339	0.4	0.0	--	50%	20%	100%	0%	0%	100%	100%	100%	100%	
11/2/2009	5178	215.8	x		696.36	107	2157	922	79.1	0.0	--	50%	20%	100%	0%	0%	100%	100%	100%	100%	
11/9/2009	5347	222.8	x		671.72	110	1165	841.3	205.1	1.1	--	50%	20%	100%	0%	0%	100%	100%	100%	100%	
11/16/2009	5514	229.8	x		698.71	107	724	598	322.0	0.0	--	50%	20%	100%	0%	0%	100%	100%	100%	100%	Dilution air filter replaced
11/23/2009	5684	236.8	x		674.09	106	184.7	175.7	77.2	0.0	LSK0193	50%	20%	100%	20%	0%	100%	100%	100%	100%	

TABLE 1: SVE OPERATIONS SUMMARY
Phibro-Tech, Inc.
8851 Dice Road
Santa Fe Springs, California

Date	Cummulative Operation Time		System Operation		SCAQMD permitting (limits shown in parentheses)							System Set-up		Wells (% open)							Notes
	Hours	Days	ON	OFF	Flow (750 scfm)	Temperature (120 °F (1))	C1 influent (ppmv)	C1 effluent (ppmv)	C2 effluent (ppmv)	C3 effluent (5 ppmv / 3 ppmv)	Laboratory Samples (monthly)	Dilution Valve (% open)	Recirculation Valve (% open)	SVE-01A	SVE-02A	SVE-03A	SVE-04A	SVE-05A	SVE-06A	SVE-07A	
11/30/2009	5848	243.7	x		670.96	110	191.4	184.1	95.9	0.0	--	50%	20%	100%	20%	0%	100%	100%	100%	100%	
12/7/2009	6018	250.8	x		676.92	100	188	184.1	68	0.0	--	50%	20%	100%	20%	0%	100%	100%	100%	100%	Blower belts changed
12/14/2009	6186	257.8	x		673.92	105	484	173.6	85.2	1.9	--	50%	20%	100%	20%	0%	100%	100%	100%	100%	
12/21/2009	6358	264.9	x		626.29	98	106.3	90.5	69.2	1.0	LSL0173	50%	20%	100%	20%	0%	100%	100%	100%	100%	
12/28/2009	6520	271.7	x		645.32	106	84.1	60.4	47.3	1.4	--	50%	20%	100%	20%	0%	100%	100%	100%	100%	

Notes:
-- : not applicable or reading not recorded
(1) Prior to 4/30/2009, temperature readings were collected from C1 influent. Post 4/30/09, temperature readings were taken from the gague on the instrumentation run
(rain) : indicates that reading not taken due to rainy weather

TABLE 3: PHOTOIONIZATION DETECTOR MONITORING
Phibro-Tech, Inc.
8851 Dice Road
Santa Fe Springs, California

	Monitoring Point and TOC readings (ppmv)						
Date	SVE-01A	SVE-02A	SVE-03A	SVE-04A	SVE-05A	SVE-06A	SVE-07A
10/6/2008	--	--	1,822	1,268	115	188	210
10/7/2008	--	1,022.0	--	--	--	--	--
10/7/2008	925.0	1,047.0	1,272.0	1,185.0	74.7	75.5	178.0
10/7/2008	--	--	--	--	--	--	--
10/7/2008	--	--	--	345	--	57.1	80.2
10/8/2008	--	--	--	420	--	52.5	74.7
10/9/2008	--	--	--	--	--	--	--
10/9/2008	--	--	--	767.0	--	303	309
10/10/2008	--	--	--	862	94.2	65.7	322
10/11/2008	--	--	--	684	106.3	122.8	288
10/12/2008	--	--	--	606	117.8	135.7	197
10/13/2008	55.5	926.0	136.0	590.0	118.0	57.9	225.0
10/13/2008	--	--	--	1,368	83.3	143.3	562
10/20/2008	290.0	6,152.0	412.0	2,568.0	156.0	336.0	928.0
10/20/2008	1,164.0	1,671.0	926.0	827.0	13.0	84.0	181.0
10/20/2008	>10000	>10000	>10000	452	151.7	186.2	802
10/27/2008	1,392.2	1,416.0	1,497.9	1,204.3	75.9	67.8	60.3
10/27/2008	9,879.0	3,837	3,903	3,772	88	96.3	110.8
11/6/2008	231	201	276	252	31.3	22.3	25
11/13/2008	1,120	710	1,680	415	38.2	60.1	252
11/13/2008	--	--	--	--	--	--	--
11/19/2008	1,100	740	1,460	462	37.9	59.8	240
2/19/2009	106.2	203	336.2	780.0	--	45.4	51.5
2/26/2009	112	200	325.6	800.0	--	43	53.6
3/16/2009	23.7	0	29.4	34.2	31.9	89.4	102.1
3/26/2009	3,258	1,917	6,877	1,743	38.8	27.6	86.8
4/2/2009	2,180	2,081	6,823	1,065	54.2	98.2	100.7
4/9/2009	1,054	671	1,152	864	20.6	24.9	14.2
4/16/2009	2,206	2,440	8,864	813	198	191	193.9
4/23/2009	>10000	>10000	--	>10000	12.4	37.2	12.4
4/30/2009	1,378	--	--	559	18	24.2	1.9
5/7/2009	614	--	--	730	16.6	30	9.9
5/14/2009	1,065	--	--	514	29.1	37.5	20.8
5/21/2009	1,100	--	--	>10000	159.4	176.4	169.8
5/21/2009	>10000	--	--	--	--	--	--
5/28/2009	>10000	--	--	>10000	111.6	127.4	97.3
6/4/2009	>10000	--	--	6,824.0	15.7	60.3	31.1
6/11/2009	>10000	--	--	5,942	13.9	69.2	30.6
6/18/2009	9,947	--	--	>10000	--	72.3	41.1
6/25/2009	>10000	568	>10000	>10000	56.7	67.2	48.4
7/2/2009	>10000	--	--	>10000	48.7	59	52.1
7/9/2009	>10000	--	--	>10000	24.3	88	52.2
7/16/2009	>10000	--	--	>10000	62.3	50.9	48.4
7/23/2009	>10000	--	--	>10000	34.9	96.4	42.7
8/6/2009	>10000	>10000	>10000	>10000	27.3	38.5	31.1
8/13/2009	>10000	>10000	>10000	8,349	36.3	44.7	27.1
8/27/2009	>10000	>10000	>10000	6,874	--	--	--
9/3/2009	>10000	4,951	>10000	7,115	24.3	31.6	17.7
9/10/2009	8,280	--	--	6,668	24.1	30.2	20
9/17/2009	>10000	--	--	8,824	19.4	38.9	23.1
9/24/2009	>10000	--	--	8,747	20.2	40.4	28.1
10/1/2009	>10000	--	--	>10000	53.9	111.7	67.4
10/8/2009	>10000	--	--	5,701	32.6	72.2	24.7
10/15/2009	>10000	--	--	4,891	49.4	101.5	36.9
10/22/2009	>10000	--	--	6,058	29.1	104.1	70.8
10/26/2009	>10000	--	--	7,095	32.9	52.2	78.3
11/2/2009	>10000	--	--	>10000	15.6	72.3	59.9
11/9/2009	>10000	--	--	>10000	27.4	112	68.9
11/23/2009	>10000	--	--	1,433	44.3	138.4	53.1
12/14/2009	>10000	>10000	--	8,375	13.1	45.3	17.3
12/21/2009	>10000	>10000	--	4,583	9.7	32.4	12.9
12/28/2009	4,878.0	1081	--	>10000	19.5	22.5	24

Notes:
--: Reading not taken on this date
OVR: Reading was greater than 10,000 ppm
Field readings taken at individual wellheads with a Photoionization Detector (PID)
TOC: Total Organic Carbon

TABLE 2: FLOW RATE CALCULATIONS
Phibro-Tech, Inc.
8851 Dice Road
Santa Fe Springs, California

Dwyer Series DS-400 Flow Sensor Calculations
For 6-inch diameter Pipe

Equation:

$$Q(scfm) = 1288KD^2\sqrt{P(Pitot)/(T+460)S_s}$$

		Blower Settings		Instrumentation Run Gauge Readings			P Conversion		
Date	Time	Dilution Valve Setting	Recirculation (%)	Pressure (inches-H_2O)	Differential Pressure (inches - H_20 at Pitot	Temperature (°F)	PSIA (14.7)	Notes	Q (SCFM)
10/6/2008	1230	100%	50%	43.6	2.10	103	16.27396		**806.54**
10/6/2008	1625	0 notches	0	82	2.00	98	17.6602		**823.60**
10/7/2008	900	0 notches	0	121	1.50	87	19.0681		**748.56**
10/7/2008	1630	60%	50%	42.8	2.30	100	16.24508		**845.58**
10/8/2008	815	50%	50%	37.2	1.50	100	16.04292	Pitot = NR	**678.60**
10/9/2008	900	50%	25%	37.4	1.50	104	16.05014	Pitot = NR	**676.35**
10/10/2008	840	60%	100%	35	1.50	100	15.9635	Pitot = NR	**676.92**
10/11/2008	1015	60%	50%	34	1.50	102	15.9274	Pitot = NR	**674.95**
10/12/2008	900	60%	50%	35	1.50	98	15.9635	Pitot = NR	**678.13**
10/13/2008	1115	60%	25%	34	1.50	102	15.9274	Pitot = NR	**674.95**
10/20/2008	1315	60%	50%	35	1.50	114	15.9635		**668.62**
10/24/2008	1000	80%	0	40	1.40	102	16.144		**656.48**
10/24/2008	1035	0%	0	41	1.30	102	16.1801		**633.31**
10/27/2008	1245	50%	0	41.5	1.30	108	16.19815	Pitot = NR	**630.31**
10/28/2008	1130	0%	0	42.4	1.30	110	16.23064		**629.83**
11/6/2008	1215	0%	0	44	1.30	108	16.2884		**632.06**
11/13/2008	1500	20%	NR	43	1.30	99	16.2523		**636.42**
11/19/2008	930	20%	NR	42	1.30	98	16.2162		**636.29**
2/19/2009	800	50%	NR	51.5	1.30	84	16.55915	Pitot = NR	**651.20**
2/26/2009	1300	0%	40%	31	1.40	99	15.8191		**651.59**
3/16/2009	1300	20%	25%	29	1.50	101	15.7469		**671.71**
4/2/2009	815	20%	50%	27	1.50	98	15.6747	Pitot = NR	**671.97**
4/9/2009	1330	80%	25%	30	1.40	96	15.783		**652.60**
4/16/2009	1000	100%	33%	52	2.20	88	16.5772		**844.50**
4/23/2009	1045	50%	25%	40	1.60	70	16.144		**722.69**
4/30/2009	730	100%	50%	39	1.70	86	16.1079		**733.11**
5/7/2009	745	100%	50%	38	1.70	110	16.0718		**716.71**
5/14/2009	1600	100%	20%	43	1.80	103	16.2523		**746.21**
5/21/2009	1815	100%	20%	44	1.90	108	16.2884		**764.13**
5/28/2009	1415	100%	20%	43	1.80	109	16.2523		**742.27**
6/4/2009	1515	100%	20%	43	1.80	101	16.2523		**747.54**
6/11/2009	1743	100%	20%	44	1.80	99	16.2884		**749.71**
6/18/2009	1515	100%	20%	43	1.70	102	16.2523		**725.83**
6/25/2009	1445	100%	20%	43	1.70	100	16.2523		**727.13**
7/2/2009	1330	100%	20%	42	1.70	112	16.2162		**718.66**
7/9/2009	1445	100%	20%	42	1.60	113	16.2162		**696.59**
7/16/2009	1400	100%	20%	41	1.70	109	16.1801		**719.75**
7/23/2009	1100	100%	20%	41	1.70	111	16.1801		**718.49**
7/30/2009	1115	100%	20%	40	1.70	108	16.144		**719.58**
8/6/2009	1100	100%	20%	41.5	1.80	110	16.19815		**740.38**
8/13/2009	1045	100%	20%	35	1.60	108	15.9635		**694.18**
8/27/2009	1400	100%	20%	52	1.40	120	16.5772		**654.83**
9/3/2009	1300	30%	20%	54	1.50	114	16.6494		**682.83**
9/10/2009	1530	40%	20%	60	1.50	110	16.866		**689.66**
9/17/2009	1445	40%	20%	64	1.50	110	17.0104		**692.61**
9/24/2009	1645	40%	20%	65	1.50	110	17.0465		**693.34**
10/1/2009	1345	75%	20%	40	1.60	112	16.144		**695.65**
10/8/2009		75%	20%	41	1.70	105	16.1801		**722.29**
10/15/2009	1615	75%	20%	41	1.70	108	16.1801		**720.38**
10/26/2009	830	50%	20%	41	1.70	108	16.1801		**720.38**
11/2/2009	1530	50%	20%	37	1.60	107	16.0357		**696.36**
11/9/2009	1230	50%	20%	36	1.50	110	15.9996		**671.72**
11/16/2009	1145	50%	20%	40	1.60	107	16.144		**698.71**
11/23/2009	1540	50%	20%	36	1.50	106	15.9996		**674.09**
11/30/2009	1130	50%	20%	35	1.50	110	15.9635		**670.96**
12/7/2009	1400	50%	20%	35	1.50	100	15.9635		**676.92**
12/14/2009	1410	50%	20%	35	1.50	105	15.9635		**673.92**
12/21/2009	1815	50%	20%	28	1.30	98	15.7108		**626.29**
12/28/2009	1230	50%	20%	28	1.40	106	15.7108		**645.32**

Average Flow Rate: 698.99

NR = not recorded
"Pitot = NR" indicates that the value utilized in calculating SCFM was assumed to be equivalent to previous recordings
Q(scfm) = flow rate in standard cubic feet per minute
K = flow coefficient = 0.706
D = inside diameter of line size expressed in inches
P = static line pressure (in pounds per square inch actual)
Pitot = differential pressure expressed in inches of water column
T = temperature in degrees Fahrenheit (plus 460 = °Rankin)
Ss = specific gravity at 60°F
PSIA = pounds-force per square inch absolute

TABLE 4: SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS
Phibro-Tech, Inc.
8851 Dice Road
Santa Fe Springs, California

SAMPLE ID		Influent-20090528	Effluent-20090528	Effluent-20090618	Influent-20090625
DATE		5/28/2009	5/28/2009	6/18/2009	6/25/2009
MATRIX		soil vapor	soil vapor	soil vapor	soil vapor
UNITS		ppmv	ppmv	ppmv	ppmv
	Effluent Permit Limit (ppmv)				
1,1,1-Trichloroethane	--	**0.028**	<0.0020	<0.0020	**0.031**
1,1,2,2-Tetrachloroethane	--	<0.0040	<0.0020	<0.0020	<0.0050
1,1,2-Trichloro-1,2,2-trifluoroethane	--	<0.0040	<0.0020	<0.0020	<0.0050
1,1,2-Trichloroethane	--	<0.0040	<0.0020	<0.0020	<0.0050
1,1-Dichloroethane	*1.56*	**0.11**	**0.023**	**0.024**	**0.15**
1,1-Dichloroethene	--	**0.035**	**0.026**	**0.032**	**0.050**
1,2,4-Trichlorobenzene	--	<0.010	<0.0050	<0.0050	<0.012
1,2,4-Trimethylbenzene	--	<0.0060	<0.0030	<0.0030	<0.0075
1,2-Dibromoethane (EDB)	--	<0.0040	<0.0020	<0.0020	<0.0050
1,2-Dichloro-1,1,2,2-tetrafluoroethane	--	<0.0040	<0.0020	<0.0020	<0.0050
1,2-Dichlorobenzene	--	<0.0040	<0.0020	<0.0020	<0.0050
1,2-Dichloroethane	--	<0.0060	<0.0030	<0.0030	<0.0075
1,2-Dichloropropane	--	<0.0060	<0.0030	<0.0030	<0.0075
1,3,5-Trimethylbenzene	--	<0.0060	<0.0030	<0.0030	<0.0075
1,3-Dichlorobenzene	--	<0.0080	<0.0040	<0.0040	<0.010
1,4-Dichlorobenzene	--	<0.0080	<0.0040	<0.0040	<0.010
2-Butanone (MEK)	--	<0.020	**0.0071**	<0.010	<0.025
2-Hexanone	--	<0.020	<0.010	<0.010	<0.025
4-Ethyltoluene	--	<0.0040	<0.0020	<0.0020	<0.0050
4-Methyl-2-pentanone (MIBK)	--	<0.020	<0.010	<0.010	<0.025
Acetone	--	**0.056**	**0.043**	**0.042**	**0.049**
Benzene	*0.05*	**0.015**	<0.0030	<0.0030	**0.019**
Benzyl chloride	--	<0.020	<0.010	<0.010	<0.025
Bromodichloromethane	--	<0.0040	<0.0020	<0.0020	<0.0050
Bromoform	--	<0.0040	<0.0020	<0.0020	<0.0050
Bromomethane	--	**0.0089**	**0.0057**	<0.0040	<0.010
Carbon disulfide	--	<0.020	<0.010	**0.0079**	**0.0099**
Carbon tetrachloride	--	<0.0040	<0.0020	<0.0020	<0.0050
Chlorobenzene	--	<0.0040	<0.0020	<0.0020	<0.0050
Chloroethane	--	<0.0080	**0.0050**	**0.0061**	**0.0040**
Chloroform	*0.08*	<0.0040	<0.0020	<0.0020	<0.0050
Chloromethane	--	**0.0074**	**0.0061**	<0.0040	<0.010
cis-1,2-Dichloroethene	--	**0.033**	<0.0020	<0.0020	**0.044**
cis-1,3-Dichloropropene	--	<0.0040	<0.0020	<0.0020	<0.0050
Dibromochloromethane	--	<0.0040	<0.0020	<0.0020	<0.0050
Dichlorodifluoromethane	--	<0.0060	<0.0030	<0.0030	<0.0075
Ethylbenzene	--	<0.0040	<0.0020	<0.0020	**0.0065**
Hexachlorobutadiene	--	<0.0080	<0.0040	<0.0040	<0.010
m,p-Xylene	--	<0.0080	<0.0040	<0.0040	<0.010
Methylene chloride	*0.04*	**0.013**	**0.015**	**0.013**	**0.012**
o-Xylene	--	<0.0040	<0.0020	<0.0020	<0.0050
Styrene	--	<0.0040	<0.0020	<0.0020	<0.0050
Tetrachloroethene	*0.1*	**0.030**	<0.0020	<0.0020	**0.052**
Toluene	--	<0.010	**0.0014**	<0.0050	<0.012
TPH as Gasoline	--	**32**	**0.59**	**1.3**	**47**
trans-1,2-Dichloroethene	--	**0.0061**	<0.0020	<0.0020	**0.0093**
trans-1,3-Dichloropropene	--	<0.0040	<0.0020	<0.0020	<0.0050
Trichloroethene	*1.68*	**0.29**	<0.0020	<0.0020	**0.52**
Trichlorofluoromethane	--	<0.0040	<0.0020	<0.0020	<0.0050
Vinyl acetate	--	<0.020	<0.010	<0.010	<0.025
Vinyl chloride	*3.0*	<0.0080	**0.0027**	<0.0040	<0.010
Xylenes, total	--	<0.0040	<0.0020	<0.0020	<0.0050

Notes:
ppmv = parts per million by volume
Samples collected in 1-Liter Tedlar bags
-- : Limit not specified in Permit G1344

TABLE 4: SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS
Phibro-Tech, Inc.
8851 Dice Road
Santa Fe Springs, California

SAMPLE ID		Effluent-20090625	Influent-20090730	Effluent-20090813	Influent-20090917
DATE		6/25/2009	7/30/2009	8/13/2009	9/17/2009
MATRIX		soil vapor	soil vapor	soil vapor	soil vapor
UNITS		ppmv	ppmv	ppmv	ppmv
	Effluent Permit Limit (ppmv)				
1,1,1-Trichloroethane	--	<0.0020	**0.032**	**0.19**	**0.044**
1,1,2,2-Tetrachloroethane	--	<0.0020	<0.0080	<0.010	<0.0080
1,1,2-Trichloro-1,2,2-trifluoroethane	--	<0.0020	<0.0080	<0.010	<0.0080
1,1,2-Trichloroethane	--	<0.0020	<0.0080	<0.010	<0.0080
1,1-Dichloroethane	*1.56*	**0.029**	**0.14**	**1.1**	**0.18**
1,1-Dichloroethene	--	**0.036**	**0.057**	**0.43**	**0.051**
1,2,4-Trichlorobenzene	--	<0.0050	<0.020	<0.025	<0.020
1,2,4-Trimethylbenzene	--	<0.0030	<0.012	<0.015	<0.012
1,2-Dibromoethane (EDB)	--	<0.0020	<0.0080	<0.010	<0.0080
1,2-Dichloro-1,1,2,2-tetrafluoroethane	--	<0.0020	<0.0080	<0.010	<0.0080
1,2-Dichlorobenzene	--	<0.0020	<0.0080	<0.010	<0.0080
1,2-Dichloroethane	--	<0.0030	<0.012	<0.015	<0.012
1,2-Dichloropropane	--	<0.0030	<0.012	<0.015	<0.012
1,3,5-Trimethylbenzene	--	<0.0030	<0.012	<0.015	<0.012
1,3-Dichlorobenzene	--	<0.0040	<0.016	<0.020	<0.016
1,4-Dichlorobenzene	--	<0.0040	<0.016	<0.020	<0.016
2-Butanone (MEK)	--	0.0046	<0.040	<0.050	<0.040
2-Hexanone	--	<0.010	<0.040	<0.050	<0.040
4-Ethyltoluene	--	<0.0020	<0.0080	<0.010	<0.0080
4-Methyl-2-pentanone (MIBK)	--	<0.010	<0.040	<0.050	<0.040
Acetone	--	0.052	<0.040	<0.050	**0.019**
Benzene	*0.05*	<0.0030	**0.013**	<0.015	**0.015**
Benzyl chloride	--	<0.010	<0.040	<0.050	<0.040
Bromodichloromethane	--	<0.0020	<0.0080	<0.010	<0.0080
Bromoform	--	<0.0020	<0.0080	<0.010	<0.0080
Bromomethane	--	<0.0040	<0.016	<0.020	<0.016
Carbon disulfide	--	0.0091	<0.040	**0.060**	**0.024**
Carbon tetrachloride	--	<0.0020	<0.0080	<0.010	<0.0080
Chlorobenzene	--	<0.0020	<0.0080	<0.010	<0.0080
Chloroethane	--	0.0049	<0.016	**0.015**	**0.0061**
Chloroform	*0.08*	<0.0020	<0.0080	<0.010	<0.0080
Chloromethane	--	<0.0040	<0.016	<0.020	<0.016
cis-1,2-Dichloroethene	--	<0.0020	**0.064**	**0.71**	**0.11**
cis-1,3-Dichloropropene	--	<0.0020	<0.0080	<0.010	<0.0080
Dibromochloromethane	--	<0.0020	<0.0080	<0.010	<0.0080
Dichlorodifluoromethane	--	<0.0030	<0.012	<0.015	<0.012
Ethylbenzene	--	<0.0020	**0.0086**	<0.010	**0.023**
Hexachlorobutadiene	--	<0.0040	<0.016	<0.020	<0.016
m,p-Xylene	--	<0.0040	<0.016	<0.020	**0.0085**
Methylene chloride	*0.04*	**0.015**	**0.019**	<0.010	0.029
o-Xylene	--	<0.0020	<0.0080	<0.010	<0.0080
Styrene	--	<0.0020	<0.0080	<0.010	<0.0080
Tetrachloroethene	*0.1*	<0.0020	**0.080**	<0.010	**0.12**
Toluene	--	<0.0050	**0.0046**	<0.025	<0.020
TPH as Gasoline	--	**1.4**	**56**	**500**	**98**
trans-1,2-Dichloroethene	--	<0.0020	**0.011**	**0.15**	0.015
trans-1,3-Dichloropropene	--	<0.0020	<0.0080	<0.010	<0.0080
Trichloroethene	*1.68*	<0.0020	**0.69**	**1.1**	**1.7**
Trichlorofluoromethane	--	<0.0020	<0.0080	<0.010	<0.0080
Vinyl acetate	--	<0.010	<0.040	<0.050	<0.040
Vinyl chloride	*3.0*	<0.0040	**0.013**	<0.020	<0.016
Xylenes, total	--	<0.0020	<0.0080	<0.010	**0.0085**

Notes:
ppmv = parts per million by volume
Samples collected in 1-Liter Tedlar bags
-- : Limit not specified in Permit G1344

TABLE 4: SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS
Phibro-Tech, Inc.
8851 Dice Road
Santa Fe Springs, California

SAMPLE ID		Effluent-20090917	Influent-20091022	Effluent-20091022	Influent-20091123
DATE		9/17/2009	10/22/2009	10/22/2009	11/23/2009
MATRIX		soil vapor	soil vapor	soil vapor	soil vapor
UNITS		ppmv	ppmv	ppmv	ppmv
	Effluent Permit Limit (ppmv)				
1,1,1-Trichloroethane	--	<0.0020	**0.026**	<0.0020	**0.0068**
1,1,2,2-Tetrachloroethane	--	<0.0020	<0.012	<0.0020	<0.0067
1,1,2-Trichloro-1,2,2-trifluoroethane	--	<0.0020	<0.012	<0.0020	<0.0067
1,1,2-Trichloroethane	--	<0.0020	<0.012	<0.0020	<0.0067
1,1-Dichloroethane	*1.56*	<0.0020	**0.10**	<0.0020	**0.020**
1,1-Dichloroethene	--	**0.0012**	**0.029**	<0.0020	**0.0051**
1,2,4-Trichlorobenzene	--	<0.0050	<0.031	<0.0050	<0.017
1,2,4-Trimethylbenzene	--	<0.0030	<0.019	<0.0030	<0.010
1,2-Dibromoethane (EDB)	--	<0.0020	<0.012	<0.0020	<0.0067
1,2-Dichloro-1,1,2,2-tetrafluoroethane	--	<0.0020	<0.012	<0.0020	<0.0067
1,2-Dichlorobenzene	--	<0.0020	<0.012	<0.0020	<0.0067
1,2-Dichloroethane	--	<0.0030	<0.019	<0.0030	**0.0088**
1,2-Dichloropropane	--	<0.0030	<0.019	<0.0030	<0.010
1,3,5-Trimethylbenzene	--	<0.0030	<0.019	<0.0030	<0.013
1,3-Dichlorobenzene	--	<0.0040	<0.025	<0.0040	<0.013
1,4-Dichlorobenzene	--	<0.0040	<0.025	<0.0040	<0.013
2-Butanone (MEK)	--	**0.0048**	<0.062	**0.0036**	<0.033
2-Hexanone	--	<0.010	<0.062	<0.010	<0.033
4-Ethyltoluene	--	<0.0020	<0.012	<0.0020	<0.0067
4-Methyl-2-pentanone (MIBK)	--	<0.010	<0.062	<0.010	<0.033
Acetone	--	**0.011**	<0.062	**0.0054**	<0.033
Benzene	*0.05*	<0.0030	**0.012**	<0.0030	<0.010
Benzyl chloride	--	<0.010	<0.062	<0.010	<0.033
Bromodichloromethane	--	<0.0020	<0.012	<0.0020	<0.0067
Bromoform	--	<0.0020	<0.012	<0.0020	<0.0067
Bromomethane	--	**0.0024**	<0.025	<0.0040	<0.013
Carbon disulfide	--	**0.012**	<0.062	<0.010	<0.033
Carbon tetrachloride	--	<0.0020	<0.012	<0.0020	<0.0067
Chlorobenzene	--	<0.0020	<0.012	<0.0020	<0.0067
Chloroethane	--	**0.0082**	<0.025	**0.0045**	<0.013
Chloroform	*0.08*	<0.0020	<0.012	<0.0020	<0.0067
Chloromethane	--	<0.0040	<0.025	**0.0026**	<0.013
cis-1,2-Dichloroethene	--	<0.0020	**0.065**	<0.0020	**0.026**
cis-1,3-Dichloropropene	--	<0.0020	<0.012	<0.0020	<0.0067
Dibromochloromethane	--	<0.0020	<0.012	<0.0020	<0.0067
Dichlorodifluoromethane	--	<0.0030	<0.019	<0.0030	<0.010
Ethylbenzene	--	<0.0020	**0.022**	<0.0020	<0.0067
Hexachlorobutadiene	--	<0.0040	<0.025	<0.0040	<0.013
m,p-Xylene	--	<0.0040	<0.025	<0.0040	<0.013
Methylene chloride	*0.04*	**0.062**	**0.015**	<0.0020	**0.0068**
o-Xylene	--	<0.0020	<0.012	<0.0020	<0.0067
Styrene	--	<0.0020	<0.012	<0.0020	<0.0067
Tetrachloroethene	*0.1*	<0.0020	**0.083**	<0.0020	<0.0067
Toluene	--	**0.0011**	<0.031	<0.0050	<0.017
TPH as Gasoline	--	**0.40**	**66**	**0.39**	**30**
trans-1,2-Dichloroethene	--	<0.0020	**0.0087**	<0.0020	**0.0040**
trans-1,3-Dichloropropene	--	<0.0020	<0.012	<0.0020	<0.0067
Trichloroethene	*1.68*	<0.0020	**1.1**	<0.0020	**0.83**
Trichlorofluoromethane	--	<0.0020	<0.012	<0.0020	<0.0067
Vinyl acetate	--	<0.010	<0.062	<0.010	<0.067
Vinyl chloride	*3.0*	<0.0040	**0.41**	**0.063**	**0.018**
Xylenes, total	--	<0.0020	<0.012	<0.0020	<0.0067

Notes:
ppmv = parts per million by volume
Samples collected in 1-Liter Tedlar bags
-- : Limit not specified in Permit G1344

TABLE 4: SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS
Phibro-Tech, Inc.
8851 Dice Road
Santa Fe Springs, California

SAMPLE ID		Effluent-20091123	Influent-20091221	Effluent-20091221
DATE		11/23/2009	12/21/2009	12/21/2009
MATRIX		soil vapor	soil vapor	soil vapor
UNITS		ppmv	ppmv	ppmv
	Effluent Permit Limit (ppmv)			
1,1,1-Trichloroethane	--	<0.0020	**0.018**	**0.057**
1,1,2,2-Tetrachloroethane	--	<0.0020	<0.0020	<0.0020
1,1,2-Trichloro-1,2,2-trifluoroethane	--	<0.0020	<0.0020	**0.0012**
1,1,2-Trichloroethane	--	<0.0020	<0.0020	<0.0020
1,1-Dichloroethane	*1.56*	<0.0020	**0.035**	**0.26**
1,1-Dichloroethene	--	<0.0020	**0.014**	**0.059**
1,2,4-Trichlorobenzene	--	<0.0050	<0.0050	<0.0050
1,2,4-Trimethylbenzene	--	<0.0030	<0.0030	<0.0030
1,2-Dibromoethane (EDB)	--	<0.0020	<0.0020	<0.0020
1,2-Dichloro-1,1,2,2-tetrafluoroethane	--	<0.0020	<0.0020	<0.0020
1,2-Dichlorobenzene	--	<0.0020	<0.0020	<0.0020
1,2-Dichloroethane	--	<0.0030	**0.0060**	**0.0041**
1,2-Dichloropropane	--	<0.0030	<0.0030	<0.0030
1,3,5-Trimethylbenzene	--	<0.0040	<0.0040	<0.0040
1,3-Dichlorobenzene	--	<0.0040	<0.0040	<0.0040
1,4-Dichlorobenzene	--	<0.0040	<0.0040	<0.0040
2-Butanone (MEK)	--	<0.010	**0.0055**	<0.010
2-Hexanone	--	<0.010	<0.010	<0.010
4-Ethyltoluene	--	<0.0020	<0.0020	<0.0020
4-Methyl-2-pentanone (MIBK)	--	<0.010	<0.010	<0.010
Acetone	--	<0.010	**0.048**	<0.010
Benzene	*0.05*	<0.0030	**0.0019**	<0.0030
Benzyl chloride	--	<0.010	<0.010	<0.010
Bromodichloromethane	--	<0.0020	<0.0020	<0.0020
Bromoform	--	<0.0020	<0.0020	<0.0020
Bromomethane	--	<0.0040	<0.0040	<0.0040
Carbon disulfide	--	<0.010	<0.010	**0.010**
Carbon tetrachloride	--	<0.0020	<0.0020	<0.0020
Chlorobenzene	--	<0.0020	<0.0020	<0.0020
Chloroethane	--	**0.0052**	<0.0040	<0.0040
Chloroform	*0.08*	<0.0020	<0.0020	**0.019**
Chloromethane	--	<0.0040	<0.0040	<0.0040
cis-1,2-Dichloroethene	--	<0.0020	**0.024**	**0.11**
cis-1,3-Dichloropropene	--	<0.0020	<0.0020	<0.0020
Dibromochloromethane	--	<0.0020	<0.0020	<0.0020
Dichlorodifluoromethane	--	<0.0030	<0.0030	<0.0030
Ethylbenzene	--	<0.0020	**0.0017**	<0.0020
Hexachlorobutadiene	--	<0.0040	<0.0040	<0.0040
m,p-Xylene	--	<0.0040	**0.0024**	<0.0040
Methylene chloride	*0.04*	**0.042**	**0.0085**	**0.011**
o-Xylene	--	<0.0020	<0.0020	<0.0020
Styrene	--	<0.0020	<0.0020	<0.0020
Tetrachloroethene	*0.1*	<0.0020	**0.020**	<0.0020
Toluene	--	<0.0050	**0.0061**	**0.0012**
TPH as Gasoline	--	**0.35**	**13**	**1.7**
trans-1,2-Dichloroethene	--	<0.0020	**0.0019**	**0.011**
trans-1,3-Dichloropropene	--	<0.0020	<0.0020	<0.0020
Trichloroethene	*1.68*	<0.0020	**0.31**	<0.0020
Trichlorofluoromethane	--	<0.0020	<0.0020	<0.0020
Vinyl acetate	--	<0.020	<0.020	<0.020
Vinyl chloride	*3.0*	**0.078**	**0.0070**	**0.0053**
Xylenes, total	--	<0.0020	**0.0024**	<0.0020

Notes:
ppmv = parts per million by volume
Samples collected in 1-Liter Tedlar bags
-- : Limit not specified in Permit G1344

TABLE 5 - Mass Removal Calculations
Phibro-Tech, Inc.
8851 Dice Road
Santa Fe Springs, California

Lab Sample & O&M Dates	Influent Lab Samples Total VOCs and TPH-g Concentration (g/m^3) *	Conversion factor (g to kg)	Flow Rate (SCFM)	Conversion factor (ft^3 to m^3)	Incremental System Run Time (hrs)	Conversion factor (hrs to mins)	Total Mass Removed during time interval (kg)	Cumulative Mass Removed (kg)	Cumulative Mass Removed (lbs)
10/6/2008	3.24E+00	0.001	806.54	0.028320589	0	60	0.00	0.00	0.00
10/9/2008	2.32E-01	0.001	676.35	0.028320589	68	60	18.11	18.11	39.93
10/13/2008	3.21E-01	0.001	674.95	0.028320589	98	60	36.11	54.22	119.54
10/20/2008	1.30E+00	0.001	668.62	0.028320589	168	60	248.79	303.01	668.01
10/27/2008	2.61E+00	0.001	630.31	0.028320589	167	60	467.08	770.09	1697.74
11/6/2008	2.55E+00	0.001	632.06	0.028320589	30	60	82.21	852.30	1878.98
2/26/2009	3.52E-01	0.001	651.59	0.028320589	221	60	86.10	938.40	2068.80
3/26/2009	9.52E-01	0.001	674.89	0.028320589	194	60	211.80	1,150.21	2535.74
4/9/2009	8.49E-01	0.001	652.60	0.028320589	123	60	115.82	1,266.02	2791.07
4/16/2009	5.07E-01	0.001	844.50	0.028320589	163	60	118.48	1,384.50	3052.26
5/28/2009	1.18E-01	0.001	742.27	0.028320589	778	60	115.68	1,500.18	3307.30
6/25/2009	1.73E-01	0.001	727.13	0.028320589	672	60	144.04	1,644.22	3624.85
7/30/2009	2.07E-01	0.001	740.38	0.028320589	719	60	187.16	1,831.38	4037.46
9/17/2009	3.64E-01	0.001	692.61	0.028320589	769	60	329.47	2,160.85	4763.81
10/22/2009	2.46E-01	0.001	720.38	0.028320589	740	60	222.67	2,383.52	5254.71
11/23/2009	1.13E-01	0.001	674.09	0.028320589	774	60	99.86	2,483.38	5474.87
12/21/2009	4.92E-02	0.001	626.29	0.028320589	674	60	35.28	2,518.66	5552.64
					TOTAL MASS REMOVED TO DATE (KG):			**2,518.66**	
							TOTAL MASS REMOVED (LBS):		**5,552.64**

Equation Used:

$$M_{VOC} = Q * T * C_{VOC} * A$$

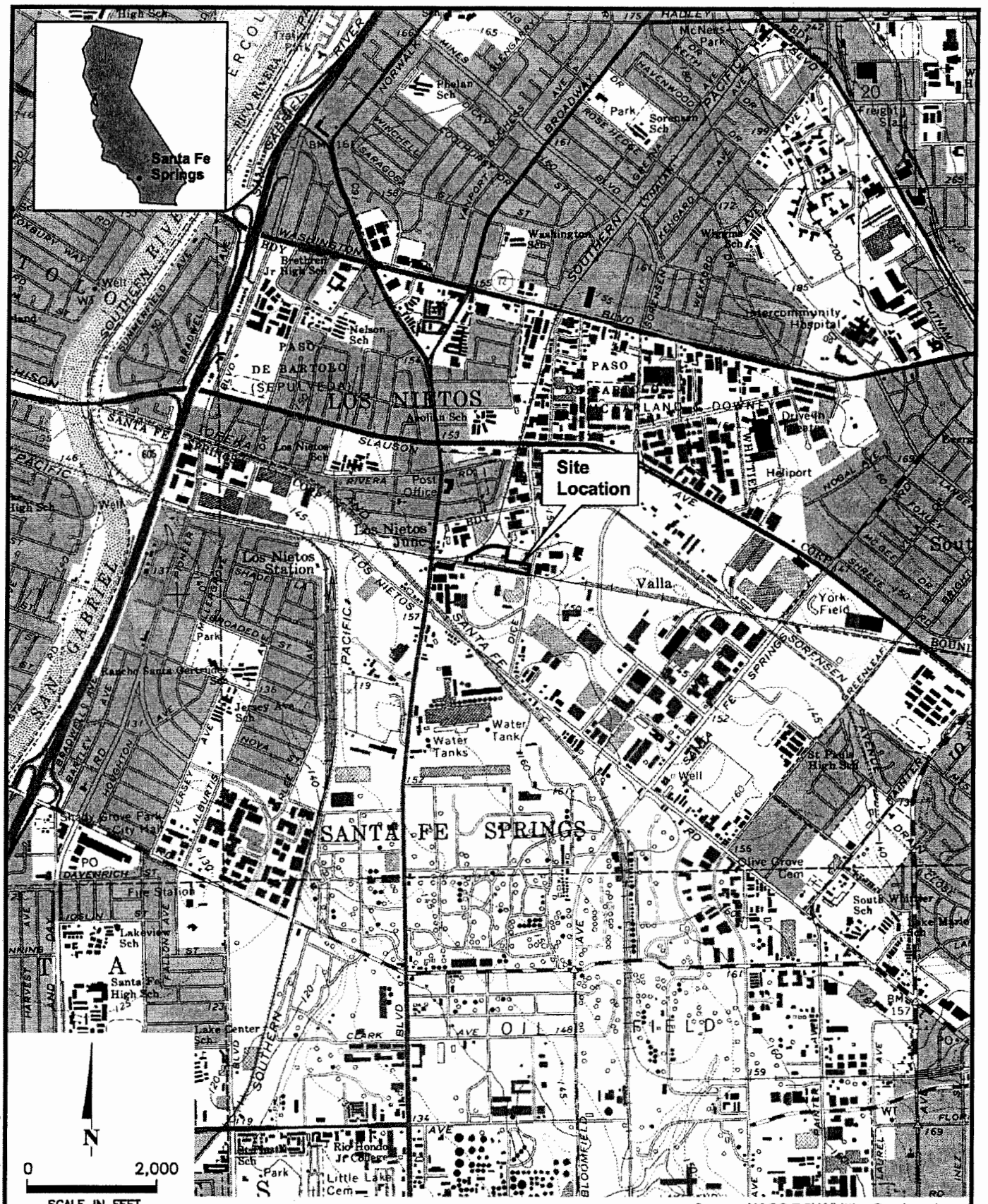
Where:	**Equals:**
M_{voc}	Mass of Total VOCs + TPH-g (kilograms [kg])
Q	Volumetric flow rate (cubic feet/minute [SCFM])
T	Time (hours system was on at a given flow rate)
C_{voc}	VOC concentrations (grams per cubed meter [g/m^3])
A	Conversion Factor (0.0017 [converts cubic feet to cubic meters; hours to minutes; grams to kilograms])

Assumptions:

Flow rates were assumed to be constant betweeen dates of recorded field measurements
Speciation of chemicals in influent airstream assumed to be constant between dates of laboratory samples
Standard temperature (20 deg. C) and pressure (one atmosphere, or 760 mmHg)
Negligible change in air density
Constant average molecular weight for each chemical
Variation of system configuration not factored into calculations (i.e. which wells "on"; dilution valve setting)

* chemical-specific molecular weights were utilized to calculate the mass/volume concentration of each chemical detected from TO-3 and TO-15 analyses. These values were then summed to produce the total mass/volume concentration of chemicals in the influent samples

FIGURES



Source: USGS 7.5' Whittier Quadrangle

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Site Vicinity Map
Phibro-Tech, Inc.
8851 Dice Road
Santa Fe Springs, California

Figure
1

Drafter: EBH | Date: 11/14/07 | Contract Number: 06-441-B

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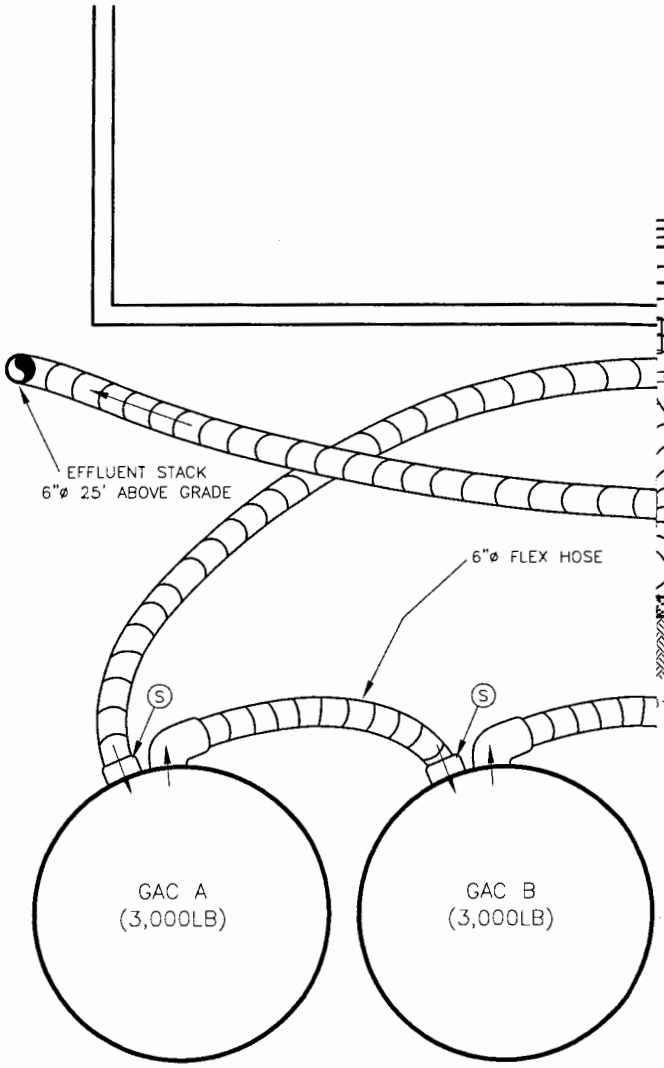
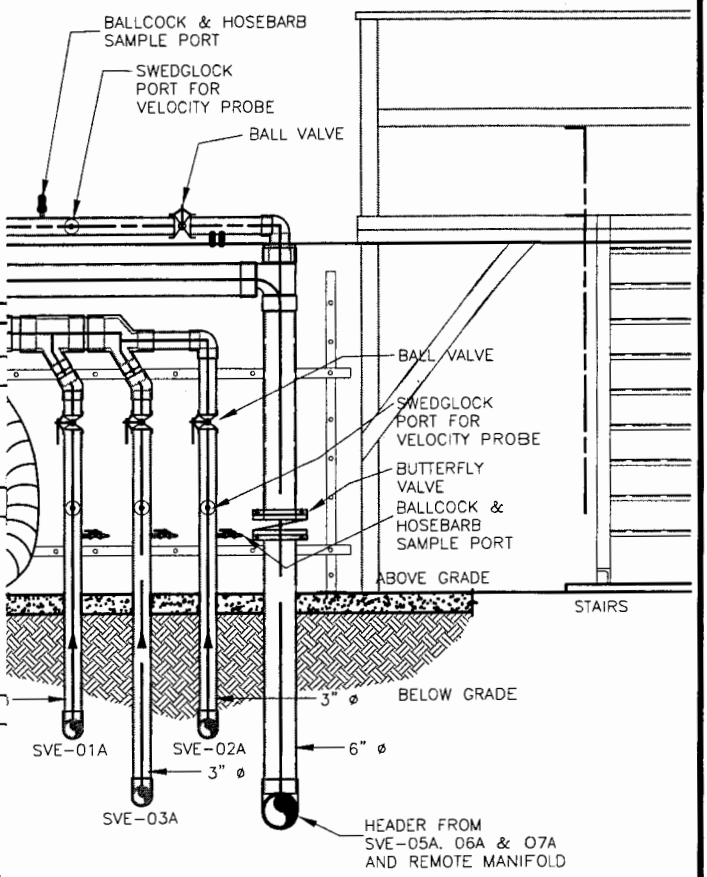
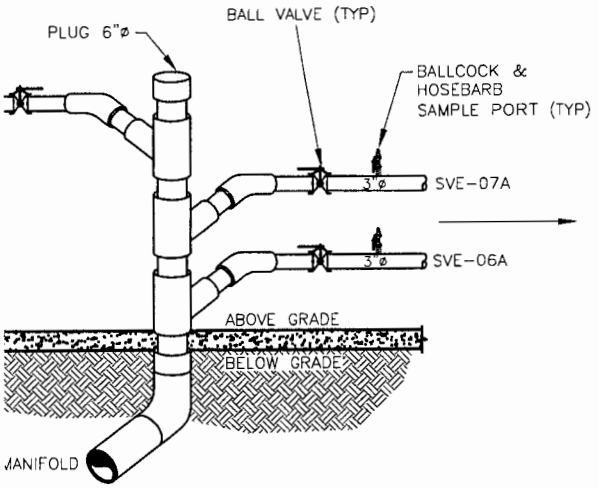




MAIN MANIFOLD
ELEVATION DETAIL
(NTS)



REMOTE MANIFOLD
ELEVATION DETAIL
(NTS)

EXPLANATION

(S)	Ball cock & hose barb sample port
(P)	Pressure gauge
(T)	Temperature gauge
(V)	Velocity port
→	Arrows show direction of air flow
GAC	Granular activated carbon

IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Soil Vapo
Phibro-Tec
8851 Dice
Santa Fe S

Figure
2

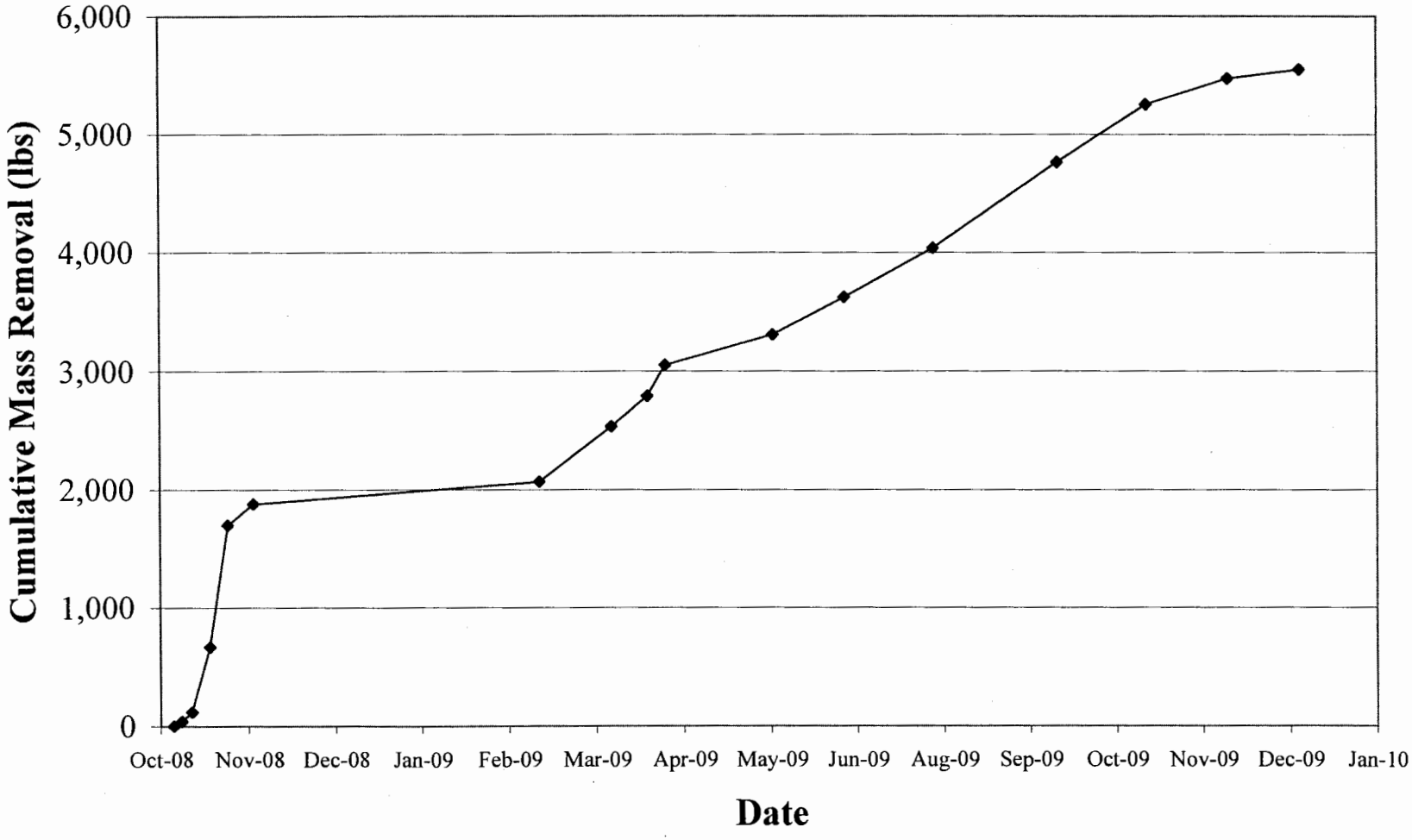
Drafter: EC | Date: 01/25/1 | Contract Number: 06-441-M

I:\CAD\06\06-441-M\sve-system.dwg

Figure 3: Cumulative Mass Removal - Total VOCs + TPH-g

Phibro-Tech, Inc.

Soil Vapor Extraction System Implementation and Startup Report



ATTACHMENT A

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

Permit No.
G1344
A/N 493945

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for the annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

ID 155547

Legal Owner
or Operator: DREWELOW REMEDIATION EQUIPMENT, INC
1523 STERLING CT
ESCONDIDO, CA 92029-1209

Equipment Location: 8851 DICE RD, SANTA FE SPRINGS, CA 90670-2515

Equipment Description :

SOIL VAPOR EXTRACTION AND TREATMENT SYSTEM FOR HALOGENATED AND NON-HALOGENATED HYDROCARBON IN-SITU SOIL REMEDIATION ONLY, CONSISTING OF:

1. VAPOR EXTRACTION WELLS
2. WATER KNOCKOUT TRAP, WITH DEMISTER
3. FILTER, INLINE
4. EXTRACTION BLOWER, MAXIMUM FLOW RATE 750 SCFM, 20 HP
5. HEAT EXCHANGER, AIR TO AIR
6. THREE CARBON ADSORBERS IN SERIES, CARBON RESOURCES, MODEL GUARDIAN V-3000, OR EQUIVALENT, EACH WITH 3000 POUNDS OF GRANULAR ACTIVATED CARBON
7. EXHAUST STACK, AT LEAST 25 FEET ABOVE GRADE, 6" DIAMETER

Conditions :

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. UPON COMPLETION, ANY VAPOR EXTRACTION WELLS AND DUCTS SHALL BE CAPPED TO PREVENT VAPORS FROM VENTING TO THE ATMOSPHERE. VAPORS SHALL NOT BE EXTRACTED FROM THE SOIL UNLESS THEY ARE VENTED TO THE VAPOR CONTROL SYSTEM, WITH NO DETECTABLE LEAK BETWEEN THE OUTLET OF THE EXTRACTION BLOWER AND THE OUTLET OF THE VAPOR CONTROL SYSTEM.

ORIGINAL

DE#160

4. AN IDENTIFICATION TAG OR NAMEPLATE SHALL BE DISPLAYED ON THE EQUIPMENT TO SHOW MANUFACTURER, MODEL NO. AND SERIAL NO.. THE TAG(S) OR PLATE(S) SHALL BE ISSUED BY THE MANUFACTURER AND SHALL ADHERE TO THE EQUIPMENT IN A PERMANENT AND CONSPICUOUS POSITION.

5. CURRENT CONTACT PERSON NAME, COMPANY AND PHONE NUMBER SHALL BE DISPLAYED IN A PERMANENT AND CONSPICUOUS POSITION.

6. A FLOW INDICATOR SHALL BE INSTALLED AND MAINTAINED AT ALL INLET STREAMS TO THE VAPOR CONTROL SYSTEM TO INDICATE THE TOTAL AIR FLOW RATE IN CUBIC FEET PER MINUTE (CFM). THE TOTAL FLOW RATE SHALL NOT EXCEED 750 SCFM. IF A PRESSURE SENSOR DEVICE IS USED IN PLACE OF THE FLOW INDICATOR, A CONVERSION CHART SHALL BE MADE AVAILABLE TO INDICATE THE CORRESPONDING FLOW RATE, IN CFM, TO THE PRESSURE READING. THE FLOW RATE AT THE INLET TO THE VAPOR CONTROL SYSTEM SHALL BE MEASURED AND RECORDED AT LEAST ONCE WITH EACH MONITORING VISIT WHILE THE EQUIPMENT IS OPERATING.

7. TOTAL ORGANIC COMPOUND (TOC) SHALL BE MEASURED AT THE INLET AND OUTLET OF EACH CARBON ADSORBER DAILY DURING THE FIRST SEVEN DAYS OF OPERATION, THEN AT LEAST ONCE A WEEK THEREAFTER. THE OPERATOR SHALL USE A PHOTO IONIZATION DETECTOR OR AN AQMD APPROVED ORGANIC VAPOR ANALYZER (OVA) CALIBRATED IN PARTS PER MILLION BY VOLUME (PPMV) HEXANE. IF ANOTHER CALIBRATING AGENT IS USED, IT SHALL BE CORRELATED TO AND EXPRESSED AS HEXANE. THE MONITOR SHALL BE MAINTAINED AND CALIBRATED PER EPA METHOD 21. CALIBRATION SHALL BE PERFORMED WITH EACH MONITORING VISIT.

8. TOC CONCENTRATION MEASURED AT THE OUTLET OF THE CARBON ADSORPTION SYSTEM UNDER CONDITION NO. 7 SHALL NOT EXCEED 5 PPMV AS HEXANE.

9. SAMPLES SHALL BE COLLECTED AND ANALYZED ONCE DURING THE FIRST WEEK OF OPERATION FOR TOTAL ORGANIC COMPOUNDS AND SPECIATED FOR THE COMPOUNDS LISTED IN CONDITION NO. 11 AS FOLLOWS:

   A. SAMPLES SHALL BE COLLECTED AT THE INLET AND OUTLET OF CARBON ADSORPTION SYSTEM.

   B. SAMPLING AND ANALYSIS SHALL BE CONDUCTED BY AN INDEPENDENT LABORATORY PER RULE 304.

   C. SAMPLING SHALL CONFORM TO CARB METHOD 422 OR EQUIVALENT. SAMPLES WITH HIGH MOISTURE SHALL BE COLLECTED USING AN APPROPRIATE METHOD SUCH AS SCAQMD METHOD 25.1/25.3 OR OTHER METHODS APPROVED BY SCAQMD.

D. ANALYSIS SHALL BE CONDUCTED USING EPA METHOD TO-15 AND EPA METHOD TO-3 OR OTHER METHOD APPROVED BY SCAQMD. THE LABORATORY ANALYSIS DETECTION LEVEL FOR THE CARCINOGENIC TOXIC COMPOUNDS SHALL BE LOWER THAN THE LIMITS IN PPMV SPECIFIED IN CONDITION NO. 11.

10. SAMPLES SHALL BE COLLECTED AND ANALYZED ONCE EACH MONTH OF OPERATION FOR TOTAL ORGANIC COMPOUNDS AND SPECIATED FOR THE COMPOUNDS LISTED IN CONDITION NO. 11 AS FOLLOWS:

A. SAMPLES SHALL BE COLLECTED AT THE INLET AND OUTLET OF CARBON ADSORPTION SYSTEM.

B. SAMPLING SHALL CONFORM TO CARB METHOD 422 OR EQUIVALENT. SAMPLES WITH HIGH MOISTURE SHALL BE COLLECTED USING AN APPROPRIATE METHOD SUCH AS SCAQMD METHOD 25.1/25.3 OR OTHER METHODS APPROVED BY SCAQMD.

C. ANALYSIS SHALL BE CONDUCTED USING EPA METHOD TO-3 AND EPA METHOD TO-15 OR OTHER METHOD APPROVED BY SCAQMD. THE LABORATORY ANALYSIS DETECTION LEVEL FOR THE CARCINOGENIC COMPOUNDS SHALL BE LOWER THAN THE LIMITS IN PPMV SPECIFIED IN CONDITION NO. 11.

11. THE CONCENTRATIONS OF THE FOLLOWING CARCINOGENIC COMPOUNDS MEASURED IN EXHAUST SHALL NOT EXCEED THE LIMITS IN PPMV SPECIFIED BELOW:

COMPOUNDS	CONCENTRATIONS
BENZENE	0.05
CHLOROFORM	0.08
1,1-DICHLOROETHANE (1,1-DCA)	1.56
TETRACHLOROETHYLENE (PCE)	0.10
TRICHLOROETHYLENE (TCE)	1.68
METHYLENE CHLORIDE	0.04
VINYL CHLORIDE	3.0

12. WITH THE EXCEPTION OF THE COMPOUNDS LISTED IN CONDITION NO. 11, SOIL VAPORS TREATED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY CARCINOGENIC TOXIC AIR CONTAMINANTS IDENTIFIED IN DISTRICT RULE 1401 AS AMENDED MARCH 7, 2008.

13. WHENEVER THE TOC CONCENTRATION AT THE OUTLET OF THE TERTIARY CARBON ADSORBER EXCEEDS 3 PPMV AS HEXANE, THE CARBON VESSELS SHALL BE RE-SEQUENCED AND THE CARBON REPLENISHED AS FOLLOWS:

A. PRIMARY ADSORBER SHALL BE REPLACED WITH EITHER FRESH ADSORBENT OR ADSORBENT FROM THE SECONDARY OR TERTIARY ADSORBER, AND

B. SECONDARY ADSORBER SHALL BE REPLACED WITH EITHER FRESH ADSORBENT OR ADSORBENT FROM THE TERTIARY ADSORBER

C. TERTIARY ADSORBER SHALL BE REPLACED WITH FRESH ADSORBENT.

14. SPENT CARBON REMOVED FROM THE SYSTEM SHALL BE STORED IN CLOSED CONTAINERS PRIOR TO DISPOSAL AND DISPOSED IN ACCORDANCE WITH HAZARDOUS MATERIALS RULES AND REGULATIONS.

15. THE ACTIVATED CARBON USED IN THE ADSORBERS SHALL HAVE A CARBON TETRACHLORIDE ACTIVITY NUMBER (CTC) OF NOT LESS THAN 60% AS MEASURED BY ASTM METHOD D3467-99 OR A BUTANE ACTIVITY NUMBER OF NOT LESS THAN 23.5 % AS MEASURED BY ASTM METHOD 5228-02.

16. THIS EQUIPMENT SHALL ONLY EXHAUST THROUGH A VERTICAL STACK WITH A HEIGHT OF AT LEAST 25 FEET ABOVE GROUND AND WITH NO WEATHER CAP.

17. A TEMPERATURE MEASUREMENT DEVICE WITH AN ACCURACY TO WITHIN PLUS OR MINUS 5 DEGREES FAHRENHEIT SHALL BE INSTALLED AND MAINTAINED AT THE INLET TO THE CONTROL SYSTEM. THE TEMPERATURE OF THE INLET STREAM SHALL NOT EXCEED 120 DEGREES FAHRENHEIT.

18. RECORDS SHALL BE MAINTAINED TO PROVE COMPLIANCE WITH ALL THE PERMIT CONDITIONS OF THIS PERMIT. RECORDS SHALL BE KEPT FOR AT LEAST TWO YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

19. THE OPERATOR SHALL SUBMIT TO SCAQMD IN WRITING THE RESULTS OF THE FIRST MONTH OF OPERATION UNDER THIS PERMIT, INCLUDING BUT NOT LIMITED TO MONITORING DATA, LAB ANALYSES, AND FLOW READINGS, SUFFICIENT TO PROVE COMPLIANCE WITH EACH CONDITION OF THIS PERMIT. SUBMITTAL SHALL BE WITHIN 45 DAYS OF STARTUP AND ADDRESSED TO:

SCAQMD
REFINERY AND WASTE MANAGEMENT TEAM
ENGINEERING AND COMPLIANCE DIVISION
21865 COPLEY DRIVE
DIAMOND BAR, CA 91765

20. PRIOR TO OPERATING THIS EQUIPMENT UNDER WHICH THIS PERMIT IS GRANTED, THE OPERATOR SHALL NOTIFY SCAQMD BY SUBMITTING A RULE 1166 NOTIFICATION FORM WITH THE APPROPRIATE FEES AS PER THE FORM INSTRUCTIONS. THE NOTIFICATION INFORMATION SHALL INCLUDE:

A. THE PERMIT NUMBER OF THE EQUIPMENT
B. THE NAME AND PHONE NUMBER OF A CONTACT PERSON

C. THE PROJECT START DATE AND THE ESTIMATED PROJECT COMPLETION DATE.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M. Bailey

By Dorris M.Bailey/BW01
1/30/2009

ORIGINAL

Attachments B (O&M Field Forms) and C (Laboratory Analytical Reports) are included on the CD included as Appendix D