SDMS DOCID# 1118770

JULY 2009 QUARTERLY SAMPLING REPORT

PHIBRO-TECH, INC.
SANTA FE SPRINGS, CALIFORNIA

Prepared for

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

Prepared by

Iris Environmental
Oakland, California

October 6, 2009
Project No. 06-441-C

The information contained in the Third 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

Table of Contents

Section 1 Introduction 1-1
1.1 Objectives 1-1
1.2 Background 1-1
1.3 Report Organization 1-2
Section 2 Monitoring Well Sampling 2-1
2.1 Introduction 2-1
2.1.1 Historic Groundwater Sampling 2-1
2.1.2 Current Groundwater Sampling 2-3
2.2 Sampling Procedures 2-3
2.2.1 Organic Vapor Check 2-3
2.2.2 Static Water Level/Well Depth Measurement 2-4
2.2.3 Light Non-Aqueous Phase Liquids (LNAPL) Monitoring 2-4
2.2.4 Purge Volume Determination 2-4
2.2.5 Sample Collection and Handling 2-4
2.3 Equipment Decontamination Procedures 2-6
2.3.1 Sampling Pump Decontamination 2-6
2.3.2 Accessory Sampling Equipment Decontamination 2-7
Section 3 Laboratory Testing 3-1
Section 4 Quality Assurance 4-1
4.1 Field Quality Assurance 4-1
4.1.1 Duplicate Samples 4-1
4.1.2 Equipment Blanks 4-1
4.1.3 Field Blank 4-2
4.1.4 Trip Blanks 4-2
4.1.5 Sample Control 4-2
4.2 Laboratory Quality Assurance 4-3
Section 5 Groundwater Elevation 5-1
5.1 Groundwater Flow Direction and Gradient 5-1
5.2 Vertical Gradient 5-1
5.3 Historic Groundwater Fluctuations 5-2
Section 6 Groundwater Quality 6-1
6.1 Chlorinated VOCs 6-1
6.2 Non-Chlorinated VOCs 6-3
6.3 Metals and pH 6-3
Section 7 Statistical Evaluation 7-1
7.1 Determination of Background Prediction Interval 7-1
7.2 Comparison of Background and On-site Wells 7-2
Section 8 Monitoring Program Status 8-1
Section 9 References 9-1

List of Tables

Table 1	Groundwater Monitoring Program Summary
Table 2	Groundwater Analytical Results – July 2009 Field Quality Control Sample Analytical Summary
Table 3	Groundwater Elevations
Table 4	Groundwater Analytical Results – Volatile Organic Compounds (VOCs) Analytical Summary
Table 5	Groundwater Analytical Results –Metals and pH Analytical Summary
Table 6	Comparison of Upper Hollydale Aquifer Background and On-Site Wells Quarterly Data – July 2009

List of Figures

Figure 1	Monitoring Well Location Map
Figure 2	Groundwater Potentiometric Surface – Upper Hollydale Aquifer, July 2009
Figure 3	Groundwater Potentiometric Surface – Lower Hollydale Aquifer, July 2009
Figure 4	Upper Hollydale Aquifer Well Groundwater Hydrographs
Figure 5	Lower Hollydale Aquifer Well Groundwater Hydrographs
Figure 6	TCE Concentrations – Upper Hollydale Aquifer, July 2009
Figure 7	TCE Concentrations – Lower Hollydale Aquifer, July 2009
Figure 8	BTEX Concentrations – Upper Hollydale Aquifer, July 2009
Figure 9	Hexavalent Chromium Concentrations – Upper Hollydale Aquifer, July 2009
Figure 10	Hexavalent Chromium Concentrations and Groundwater Elevations MW-04, July 1989 to July 2009
Figure 11	Total Chromium Concentrations – Upper Hollydale Aquifer, July 2009
Figure 12	Total Chromium Concentrations and Groundwater Elevations MW-04, July 1989 to July 2009
Figure 13	Cadmium Concentrations – Upper Hollydale Aquifer, July 2009
Figure 14	Cadmium Concentrations and Groundwater Elevations MW-04, July 1989 to July 2009
Figure 15	Copper Concentrations – Upper Hollydale Aquifer, July 2009

Appendices

Appendix A	Completed Field Forms and COC Forms
Appendix B	General Analytical Detection Limits
Appendix C	Historical Sampling Results
Appendix D	Test America Laboratory Reports (on CD)
Appendix E	Statistical Evaluation

Section 1
Introduction

This report summarizes the July 2009 quarterly groundwater monitoring event at the Phibro-Tech, Inc. (PTI), Santa Fe Springs, California facility (formerly referred to as Southern California Chemical). This report presents the third quarter groundwater monitoring results for 2009. Contained herein are the results of laboratory analyses of groundwater samples and water level measurements obtained on July 29, 30, and 31, 2009. The July 2009 groundwater monitoring event was the thirteenth event performed by Iris Environmental. Previous events were performed by Camp, Dresser & McKee (CDM).

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, total 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 January 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.

Section 2
Monitoring Well Sampling

2.1 Introduction

Iris Environmental personnel conducted groundwater sampling of existing on-site monitoring wells on July 29, 30, and 31, 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 is 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. This annual analysis was most recently completed during the October 2008 sampling event, and will be completed again in October 2009.

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, four new monitoring wells were constructed, MW-17S, MW-18S, MW-19S, and MW-20S. 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 at 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 wells are screened in the upper portion of the underlying Hollydale Aquifer (including the four wells installed in June 2007), and seven are screened 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. Well MW-02 is omitted due to its proximity to well MW-12S. Well MW-06A, screened in the Gage Aquifer, has been historically dry. Data from wells MW-17S, MW-18S, MW-19S, and MW-20S are not part of the current quarterly monitoring program and therefore not reported here. 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, 12 of the 14 target wells were sampled. These wells included: MW-01D, MW-03, MW-04, MW-04A, MW-06B, MW-06D, MW-07, MW-09, MW-11, MW-14S, MW-15S, and MW-15D. MW-01S and MW-16 were dry and therefore not sampled. This was the third consecutive quarter that MW-01S has been dry and the fourth consecutive quarter MW-16 was been dry. Groundwater samples from these eight upper Hollydale Aquifer and four 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.

For the July 2009 sampling event, the monitoring wells were purged and sampled in a sequence beginning with wells historically exhibiting the lowest concentrations of both hexavalent chromium and VOCs (as access allowed) and progressing to wells with the highest concentrations. In July 2009 the sampling order was as follows: MW-07, MW-06B, MW-06D, MW-01D, MW-15D, MW-15S, MW-03, MW-11, MW-14S, MW-09, MW-04, and MW-04A. An Iris Environmental field personnel was present throughout the duration of the sampling event.

2.2 Sampling Procedures

Field sampling was conducted in general accordance with procedures detailed in the RFI Work Plan. Sampling practices included the following: measure static water level and total depth of each well in order to calculate pre-sampling purge volumes, check for floating product and hydrocarbon vapors at each well, purge, collect a groundwater sample for laboratory analysis, decontaminate sampling equipment, and handle sample-filled containers in accordance with Section 4.3.3.5 of the RFI Work Plan. Copies of completed field forms are provided in Appendix A.

2.2.1 Organic Vapor Check

Standard field procedures included checking the interior of each well with a photoionization detector (PID) equipped with a 10.6 eV lamp for the presence of

organic vapors whenever the well casing was opened. With the sampling team members standing upwind of the well, a background PID reading was recorded prior to opening the well cap. The well cap was then opened slightly to allow the insertion of the PID probe tip inside the well. The peak reading was recorded in the field notes. The cap was then removed and the static water level was measured. The maximum and background PID readings taken during the collection of water level measurements are shown in Table 3.

2.2.2 Static Water Level/Well Depth Measurement

On July 29, 2009, the static water level and well depth of the 23 quarterly on-site wells was measured three times at each well location with a decontaminated water level indicator (sounder) prior to the initiation of pumping activities. The sounder probe and line were decontaminated between well locations.

The water level in each well was also measured immediately prior to initiating well pumping procedures for calculation of well purge volume. The water level was measured periodically while pumping to determine drawdown.

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 23 wells that are currently part of the quarterly groundwater monitoring program are shown in Table 3 and discussed in Section 5. Three wells (MW-01S, MW-06A, and MW-16) were dry.

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 July 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 saturated casing volumes of water were removed from each well, field parameters except turbidity stabilized to within 5 percent, and turbidity measurements were below 30 nephelometric turbidity units (NTU), with the exceptions MW-04 (273 NTU), MW-06B (51 NTU), MW-07 (>1000 NTU), MW-11 (>1000 NTU), and MW-15S (>1000 NTU), which were not stabilizing after three casing volumes. These elevated turbidity conditions are attributed to decreasing water levels in the wells (see discussion in Section 5).

All purge water collected from each well was contained in a 400-gallon truck-mounted portable tank and then discharged into a container provided by PTI, to be treated within the PTI wastewater treatment system.

2.2.5 Sample Collection and Handling

Groundwater samples were collected with a new disposable bailer, and poured directly into pre-labeled sample bottles. During sample collection, the bailer was carefully lowered past the air/water interface to minimize agitation and aeration of water during sample collection. The sample bottles were placed inside plastic zip-lock bags and then placed immediately into a cooler with ice. Water collected for dissolved metals analysis was field filtered using a new, disposable 0.45-micron filter.

Groundwater samples were collected for laboratory analysis of the following parameters:

- VOCs by EPA Method 8260B
- cadmium, copper, and chromium by EPA Method 6010B
- hexavalent chromium (Cr^{+6}) by EPA Method 7199
- pH by EPA Method 150.1

Groundwater sample bottles were numbered using the following format:

PTI-MW01S-082

Where:

PTI	-	designates site acronym
MW01S	-	designates monitoring well (MW) location number
EB	-	designates equipment blank sample
TB	-	designates travel blank sample
082	-	designates sequential sampling event number

This was the 81st round of sampling; however, due to a previous labeling inconsistency, an 082 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 TestAmerica Laboratories, Inc. (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 internal 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 19 water samples. Twelve monitoring well samples, two blind duplicate samples from MW-04 and 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.

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. 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, duplicate samples were collected from monitoring wells MW-04 and MW-09. The duplicate samples were submitted to the analytical laboratory as blind samples. They were designated as MW-34 and MW-35 for MW-04 and MW-09, respectively, on the chain of custody forms. Monitoring wells MW-04 and MW-09 were selected due to elevated concentrations of certain contaminants detected during previous sampling rounds. Analytical results for the duplicate samples for July 2009 are shown in Table 2.

RPDs between samples and duplicates collected from well MW-04 and MW-09 were less than 20 percent for all parameters, with the exception of 1,2-DCA (23.3%) for well MW-09 and total chromium for wells MW-04 (26.4%) and MW-09 (66.7%), indicating generally good laboratory precision.

4.1.2 Equipment Blanks

Two equipment blank samples were collected during this sampling event. On July 30 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 July 31 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:

July 30, 2009: PTI-EB1-082

July 31, 2009: PTI-EB2-082

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 July 31, 2009, as PTI-FB01-082. 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 July 2009 sampling event, two laboratory-prepared travel blanks consisting of organic-free water was labeled and submitted to the laboratory for VOC analysis by EPA Method 8260B each day. The travel 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:

July 30, 2009: PTI-TB01-082

July 31, 2009: PTI-TB02-082

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 analyses 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.

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 July 28, 2009, prior to the initiation of well purging procedures, the depth to groundwater was measured in the 23 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. Groundwater elevations were calculated by subtracting the depth to static water level from the surveyed elevation of the corresponding monitoring well. Well MW-06A, screened in the Gage Aquifer, was dry during this quarterly monitoring event, and has been dry historically. MW-01S and MW-16 were also dry.

5.1 Groundwater Flow Direction and Gradient

Figures 2 and 3 portray the approximate groundwater potentiometric surface of the upper and lower Hollydale Aquifer, 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 Hollydale Aquifer interval (beginning at approximately 45 feet below ground surface [bgs]). The direction of groundwater flow in the upper Hollydale Aquifer monitoring wells was approximately southwest at an average gradient of 0.0051 feet per foot (ft/ft). The gradient in the upper Hollydale Aquifer wells was lower than the gradient observed during the previous sampling event in April 2009, which was 0.0057 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 Hollydale Aquifer wells, with a direction of groundwater flow towards the southwest at an average gradient of 0.0061 ft/ft. This is higher than the average gradient of 0.0057 ft/ft observed during the previous sampling event in April 2009.

5.2 Vertical Gradient

Of the 23 wells measured for water levels during 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 Hollydale Aquifer wells vary (see Table 3), with 15 to 30 feet of screen placed within the interval from 45 to 77 feet bgs. Lower Hollydale 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 elevations at upper Hollydale Aquifer wells MW-12S, MW-13S, MW-14S, and MW-15S, were between 0.05 and 0.28 feet higher than their corresponding lower Hollydale Aquifer wells. MW-06B and MW-04 were 0.07 and 0.03 feet lower than their corresponding lower Hollydale Aquifer wells, respectively. Based on these and past groundwater elevation comparisons among upper and lower Hollydale Aquifer well pairs, it does not appear that a well-defined vertical gradient between upper and lower Hollydale Aquifer intervals exists.

5.3 Historic Groundwater Fluctuations

Average groundwater elevations during the present sampling event (84.25 feet above Mean Sea Level [MSL]) decreased by 2.58 feet compared to the previous sampling event (86.82 feet MSL). The maximum groundwater elevation decrease occurred in well MW-03 (2.84 feet), from 86.45 ft MSL in April 2009 to 83.61 ft MSL in July 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. The decline in groundwater elevation in both the upper and lower Hollydale Aquifers that was observed over the past five quarters was also observed during this quarterly event. The hydrographs also indicate that groundwater elevation changes are uniform 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 that are currently part of the quarterly monitoring program. Historical and recent sampling results are summarized in Appendix C. Laboratory analytical reports for all wells sampled during the July 2009 sampling round are provided in Appendix D.

6.1 Chlorinated VOCs

According to PTI personnel, with the exception of methylene chloride, 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 Hollydale Aquifer wells sampled during July 2009. TCE was the primary compound detected, with various 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 12 of the groundwater monitoring wells sampled. Concentrations of TCE detected in the upper and lower Hollydale Aquifer wells are shown on Figures 6 and 7, respectively. The highest concentration of TCE detected was 98 micrograms per liter (µg/L) in cross gradient well MW-06D. The second highest concentration of TCE detected was 70 µg/L in well MW-03. All wells, except MW-15D at 4.5 µg/L, contained concentrations of TCE that exceeded the MCL of 5 µg/L.

Upper Hollydale Aquifer-well TCE concentrations this quarter ranged from 17 µg/L (MW-04) to 70 µg/L (MW-03). Lower Hollydale Aquifer-well TCE concentrations ranged from 4.5 µg/L (MW-15D) to 98 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 two consecutive quarters MW-06D has exhibited the highest TCE concentrations. This well is located at the southern perimeter of the site and if cross gradient from any suspected

on site sources. Elevated detections in this well further supports the possibility that offsite plums are migrating across has traveled across the site.

Freon 113

In response to a request by USEPA, Freon 113 was included in the analytical testing program for one time during the July 2009 sampling event. Freon 113 was detected above the reporting limit of 5.0 µg/L in five wells, with concentrations ranging from 6.0 µg/L (MW-07) to 34 µg/L (cross gradient background well MW-06D). The results for wells with detected concentrations of Freon 113 are summarized below:

Well ID	Results
MW-01D	19 µg/L
MW-04A	9.6 µg/L
MW-06B	6.5 µg/L
MW-06D	34 µg/L
MW-07	6.0 µg/L

The MCL for Freon 113 is 1,200 µg/L. Freon 113 will not be tested for again unless USEPA requests additional data.

Other Chlorinated VOCs

During the July 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); carbon tetrachloride; chloroform; cis-1,2-dichloroethene (cis-1,2-DCE); tetrachloroethene (PCE); trichlorofluoromethane (Freon 11).

1,1-DCA was detected in nine wells, with concentrations ranging from 3.9 µg/L (MW-07) to 37 µg/L (MW-14S). The MCL for 1,1-DCA is 5 µg/L.

1,1-DCE was detected in 11 wells, with concentrations ranging from 1.6 µg/L (MW-04/MW-04 duplicate) to 13 µg/L (MW-06B and MW-06D). The MCL for 1,1-DCE is 6 µg/L.

1,2-DCA was detected in seven wells, with concentrations ranging from 0.57 µg/L (MW-04) to 19 µg/L (MW-03). The MCL for 1,2-DCA is 0.5 µg/L.

Carbon tetrachloride was detected in one well (MW-03), at a concentration of 2.8 µg/L. The MCL for carbon tetrachloride is 0.5 µg/L.

Chloroform was detected in six wells, with concentrations ranging from 1.0 µg/L (MW-04A) to 4.9 µg/L (MW-03). The MCL for the trihalomethanes, including chloroform, is 80 µg/L.

Cis-1,2-DCE was detected in nine wells, at concentrations ranging from 1.1 µg/L (MW-09) to 9.8 µg/L (MW-14S). The MCL for cis-1,2-DCE is 6 µg/L.

PCE was detected in 12 wells, at concentrations ranging from 1.6 µg/L (MW-15D) to 130 µg/L (MW-07). The MCL for PCE is 5 µg/L.

Trichlorofluoromethane (Freon 11) was detected in six wells, at concentrations ranging from 1.4 µg/L (MW-04 and MW-04 duplicate) to 16 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.

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 at the site are the BTEX (benzene, toluene, ethylbenzene, and xylenes) compounds, which vary in both concentrations and lateral extents.

Aromatic VOC results for July 2009 and the past year are presented in Table 4. Concentrations of total BTEX for the upper Hollydale Aquifer wells are illustrated on Figure 8. Total BTEX concentrations are calculated by adding the concentrations of the individual 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 July 2009 monitoring event only benzene was detected.

Benzene

Benzene was detected in one well, background well MW-01D, at a concentration of 1.5 µg/L. 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 July 2009 and the past year.

Hexavalent Chromium

Hexavalent chromium was detected in five of the 12 wells sampled. Detections ranged from 0.002 milligrams per liter (mg/L) (MW-06B) to 0.01 mg/L (MW-06D). Figure 9 shows the concentrations of hexavalent chromium detected in the upper Hollydale Aquifer wells during July 2009.

Historically, hexavalent chromium concentrations have been the highest in well MW-04. However, during the January, April and July 2009 sampling rounds, MW-04 has

not had a detected concentration of hexavalent chromium. Water purged from MW-04 and MW-09 has typically been yellow in color since the wells were 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. Figure 10 shows the concentrations of hexavalent chromium and groundwater elevations in MW-04 over time. Hexavalent chromium concentrations have decreased from a high of 120 mg/L observed 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 above the Upper Hollydale Aquifer).

Dissolved Total Chromium

Dissolved total chromium was detected above its reporting limit in five monitoring wells sampled. Chromium concentrations ranged from 0.0063 mg/L (MW-04A) to 0.30 mg/L (MW-04). The MCL of total chromium is 0.05 mg/L. Figure 11 shows the concentrations of total chromium detected in upper Hollydale Aquifer monitoring wells during July 2009.

Figure 12 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 as hexavalent chromium in well MW-04. Historically, the highest dissolved total chromium concentrations have been detected in MW-04. Sporadic detections of dissolved total chromium close to the detection limit have occurred historically in nearly all upper Hollydale Aquifer wells on site. Dissolved total chromium concentrations have decreased significantly from a high observed during 1989, and have fluctuated between 0.022 and 39.8 mg/L since October 2001.

Cadmium

Cadmium was detected in one monitoring well, MW-04 (and the corresponding duplicate), at a concentration of 0.017 mg/L. The MCL for cadmium is 0.005 mg/L. Figure 13 shows the cadmium concentrations detected in the on-site wells during July 2009.

Cadmium has been historically detected consistently only in well MW-04. Figure 14 shows the concentrations of cadmium and corresponding groundwater elevations in MW-04 over time. As shown on Figure 14, cadmium concentrations have fluctuated considerably since July 1990.

Copper

Copper was detected in four monitoring wells, at concentrations ranging from 0.014 mg/L (MW-04A) to 0.21 mg/L (MW-01D). These concentrations do not exceed the

MCL of 1.3 mg/L. Figure 15 shows the copper concentrations detected in the on-site wells during July 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 July 2009, the field measurements of pH generally correlated with the values from analytical testing shown in Table 5, which range from 7.11 (MW-07) to 7.92 (MW-04A).

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 April 2009 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. An exceedance in on-site upper Hollydale Aquifer monitoring wells was observed for MW-04 (chromium and cadmium) and MW-09 (chromium). No exceedances were observed for upper Hollydale Aquifer monitoring wells MW-03, MW-06B, MW-07, MW-11, MW-14S and MW-15S.

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

In general, these results are lower than those presented in previous monitoring reports due both to decreasing detections across the site and the use of 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 July 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	NS	NS	NS	NS	--
MW-01D	X	X	X	X	--
MW-03	X	X	X	X	--
MW-04	X	X	X	X	--
MW-04A	X	X	X	X	--
MW-06B	X	X	X	X	--
MW-06D	X	X	X	X	--
MW-07	X	X	X	X	--
MW-09	X	X	X	X	--
MW-11	X	X	X	X	--
MW-14S	X	X	X	X	--
MW-15S	X	X	X	X	--
MW-15D	X	X	X	X	--
MW-16	NS	NS	NS	NS	--

NS = Not Sampled due to insufficient water or well dry.

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 July 2009 were conducted using the same procedures and locations as the April 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 will be discussed in a separate report.

Section 9
References

Camp Dresser & McKee Inc. (CDM), *January 2006 Quarterly Sampling Report*, May 10, 2006.

CDM, *Draft Water Quality Sampling and Analysis Plan*, November 14, 2005.

CDM, *July 2005 Quarterly Sampling Report*, October 24, 2005.

CDM, *October 2004 Quarterly Sampling Report and 2004 Annual Groundwater Monitoring Report*, February 11, 2005.

CDM, *October 1996 Quarterly Sampling Report and 1996 Annual Groundwater Monitoring Report, December 27, 1996.*

CDM, *Revised Water Quality Sampling and Analysis Plan Pond 1 Groundwater Monitoring, March 14, 1996.*

CDM, *Corrective Action Groundwater Monitoring Plan*, September 29, 1995.

CDM, *Groundwater Modeling Study, Southern California Chemical, January 1993.*

CDM, *RCRA Facility Investigation Work Plan Addendum, Southern California Chemical, February 13, 1992, Revised March 6, 1992.*

CDM, R*CRA Facility Investigation Report, Southern California Chemical, December 6, 1991.*

CDM, *RCRA Facility Investigation Work Plan, Southern California Chemical, June 26, 1990.*

CDM, *Current Conditions Report, Southern California Chemical, June 8, 1990.*

CDM, *Draft Environmental Assessment, Southern California Chemical, January 1986.*

City of Santa Fe Springs, 2001 Annual Water Quality Report, 2001.

Department of Toxic Substances Control (DTSC), *Memorandum from Jose Marcos of the Geologic Services Unit to Kathy San Miguel of the Geology, Permitting, and Corrective Action Branch*, June 20, 2005.

Gibbons, R.D., 1994. S*tatistical Methods for Groundwater Monitoring, John Wiley and Sons*, New York.

Iris Environmental, 2006a. *Revised Draft Water Quality Sampling and Analysis Plan.* August 18.

Iris Environmental, 2006b. *Expanded Alternative Groundwater Remedy Program, Phibro-Tech, Inc., Santa Fe Springs, California*. November 6.

Iris Environmental, 2007a. *April 2007 Quarterly Sampling Report, Phibro-Tech, Inc., Santa Fe Springs, California*. July 23.

Iris Environmental, 2007b. *Data Gap Investigation Report, Phibro-Tech, Inc., Santa Fe Springs, California.* August 15.

Iris Environmental, 2007c. *Addendum to Data Gap Investigation Report, Phibro-Tech, Inc., Santa Fe Springs, California*. October 24.

Iris Environmental, 2007d. *July 2007 Quarterly Sampling Report, Phibro-Tech, Inc., Santa Fe Springs, California*. October 24.

Iris Environmental, 2007e. *October 2007 Quarterly Sampling and 2007 Annual Groundwater Monitoring Report, Phibro-Tech, Inc., Santa Fe Springs, California*. January 23.

Iris Environmental, 2008a. *January 2008 Quarterly Sampling Report, Phibro-Tech, Inc., Santa Fe Springs, California*. April 15.

Iris Environmental, 2008b. *April 2008 Quarterly Sampling Report, Phibro-Tech, Inc., Santa Fe Springs, California*. July 10.

Iris Environmental, 2008c *May 2008 Revised, Groundwater Corrective Action Pilot Test Phibro-Tech, Inc., Santa Fe Springs, California*. May 29.

Iris Environmental, 2008d. *July 2008 Quarterly Sampling Report, Phibro-Tech, Inc., Santa Fe Springs, California*. October 27.

Iris Environmental, 2008e. *October 2008 Quarterly Sampling and 2008 Annual Groundwater Report, Phibro-Tech, Inc., Santa Fe Springs, California*. February 17.

Iris Environmental, 2009a. *January 2009 Quarterly Sampling Report, Phibro-Tech, Inc., Santa Fe Springs, California*. April 17.

Iris Environmental, 2009b. *April 2009 Quarterly Sampling Report, Phibro-Tech, Inc., Santa Fe Springs, California*. July 24.

J.H. Kleinfelder & Associates, *Quality Assurance Project Plan, Southern California Chemical*, May 1988.

McLaren Hart, *Subsurface Soil Investigation at the Former Underground Storage Tank Location – Pilot Chemical Company, Santa Fe Springs, California,* October 16, 1991.

USEPA, 1992. *Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities - Addendum to Interim Final Guidance*.

USEPA, 1989. *Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities - Interim Final Guidance.*

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, 10/99, 01/00, 04/00, 10/00, 04/01	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.

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
10/06	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.
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.

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

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

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 - July 2009
Field Quality Control Sample Analytical Summary

Well Number	Sample Date	Sample Type	pH	Metals (mg/L)				VOCs (ug/L)																
				CD	CR	CR+6	CU	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																								
	7/30/2009	N	8.31 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
	7/31/2009	N	7.85 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																								
	7/31/2009	F	7.65 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																								
	7/30/2009	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
	7/31/2009	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-04																								
	7/31/2009		7.76 HFT	0.017	0.3	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	5.7	0.57	1.6	39	1 U	1 U	17	1 U
		K	7.76 HFT	0.017	0.23	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	6	0.72	1.6	39	1 U	1 U	19	1 U
		RPD	0 %	0 %	26.4 %	--	--	--	--	--	--	--	--	--	--	--	5.1 %	23.3 %	0 %	0 %	--	--	11.1 %	--
MW-09																								
	7/31/2009		7.68 HFT	0.005 U	0.054	0.001 U	0.01 U	1 U	0.5 U	1 U	1 U	5 U	1 U	1 U	1.3	1.1	18	0.66	2.4	100	1 U	1 U	35	1 U
		K	7.66 HFT	0.005 U	0.027	0.003	0.01 U	1 U	0.5 U	1 U	1 U	5 U	1 U	1 U	1.4	1.3	20	0.73	2.1	110	1 U	1 U	37	1 U
		RPD	0.3 %	--	66.7 %	--	--	--	--	--	--	--	--	--	7.4 %	16.7 %	10.5 %	10.1 %	13.3 %	9.5 %	--	--	5.6 %	--

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

				Metals (mg/L)				VOCs (ug/L)																
Well Number	Sample Date	Sample Type	pH	CD	CR	CR+6	CU	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

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)| x 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	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	--
MW-01D	79.5-94.6	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
MW-03	45-75	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
MW-04	45-75	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
MW-04A	87-107	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
MW-05	45-75	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
MW-06A	10-30	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	--
		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	--
MW-06B	45-75	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
MW-06D	79-94	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
MW-07	45-75	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
MW-08	41-71	0.2 / 0.2	71	69.68	149.70	7/28/2008	55.42	1.3	94.28

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	-- / --	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
MW-09	44-77	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
MW-10	45-75	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
MW-11	55-75	0.8 / 0.2	75.5	76.29	155.45	7/28/2008	60.90	--	94.55
		-- / --	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
MW-12S	51-72	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
MW-12D	84.5-100	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
MW-13S	50.3-70.3	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
MW-13D	78.3-93.3	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
MW-14S	46-72	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
MW-14D	88-103	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
MW-15S	51.5-71.5	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

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 / 0.0	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
MW-15D	108.5-123.5	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*	0.2	83.66
		0.0 / 0.0	123.8	123.37	150.62	7/29/2009	67.87	0.4	82.75
MW-16	42-62	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	DRY
		0.0 / 0.0	62.5	61.72	149.98	7/29/2009	DRY	0.8	DRY

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

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-01D	7/30/2008		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 U	1 U	0.5 U	1 U	1 U	2.4	5 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	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
MW-01S	7/30/2008		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	1 U	0.5 U	1 U	1 U	1 U	5 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	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		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-03	7/30/2008		5 U	10 U	730	88	10 U	10 U	10 U	10 U	10 U	16	34	10 U	35	62	10 U	10 U	26	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	180	10 U	5 U
	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
MW-04	7/31/2008		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5.2	69	150	190	5 U	5 U	68	28	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	2 U	5.5	68	150	180	4 U	4 U	66	29	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	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
MW-04A	7/31/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	5.5	4	110 MHA	0.5 U	1 U	1 U	9.7	5 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	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
MW-06B	7/31/2008		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	1.3	0.5 U	1 U	1 U	1.3	5 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	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

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-06D	7/31/2008		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	1.4	5 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	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
MW-07	7/31/2008		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	6.6	0.53	1 U	1 U	1.1	5 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	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
MW-09	7/29/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	36	3.6	81	21	1 U	1 U	23	6	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	0.5 U	35	3.3	78	21	1 U	1 U	24	5.9	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	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
MW-11	7/30/2008		2.5 U	5 U	500	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	30	41	220	5 U	5 U	14	25 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	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
MW-14S	7/30/2008		2.5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	4	30	33	120	65	5 U	5 U	65	25 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	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
MW-15D	7/30/2008		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 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	1.6	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	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
	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

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-15S	7/30/2008		0.51	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	5.4	6	18	110	1 U	1 U	5.9	5 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	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
MW-16	7/30/2008		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	20	88	3.6	1 U	1 U	12	5 U	5.4	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		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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.
-- = Sample not analyzed for this constituent.

Sample Type:
K = Duplicate sample

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	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
MW-01S	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		--	--	--	--	--
MW-03	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
MW-04	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	0.068	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	0.30	0.001 U	0.01 U
	7/31/2009	K	7.76 HFT	0.017	0.23	0.001 U	0.01 U
MW-04A	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
MW-06B	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

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-06B	7/30/2009		7.13 HFT	0.005 U	0.005 U	0.002	0.01 U
MW-06D	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
MW-07	7/31/2008		7.66 HFT	0.005 U	0.0051	0.001 U	0.014
	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
MW-09	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
MW-11	7/30/2008		7.49 HFT	0.005 U	0.005 U	0.001 U	0.01 U
	10/29/2008		7.66 HFT	0.005 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
MW-14S	7/30/2008		7.09 HFT	0.01 RL1,U	0.72	0.67	0.029
	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
MW-15D	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

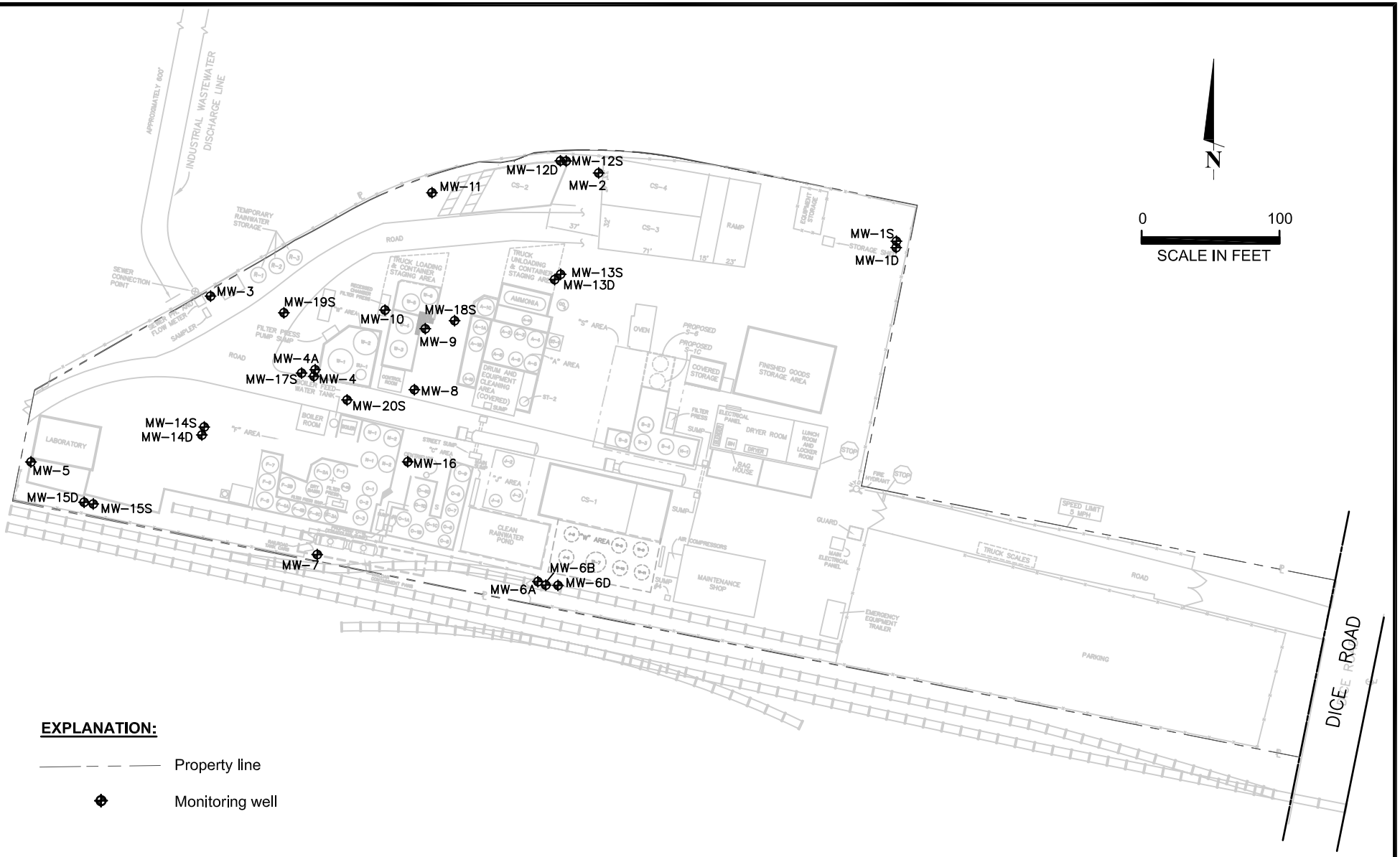
Table 5
Phibro-Tech, Inc.
Groundwater Analytical Results
Metals and pH Analytical Summary

Well Number	Sample Date	Sample Type	pH	Cadmium (0.005)	Chromium (0.05)	Cr (+6)	Copper (1.0)
MW-15D	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
MW-15S	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
MW-16	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		--	--	--	--	--

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.
RL-1 = Reporting limits were elevated due to dilution multiplication factors.
-- = Well was dry and therefore not sampled.

Sample Type:
K = Duplicate sample



EXPLANATION:

Property line

Monitoring well

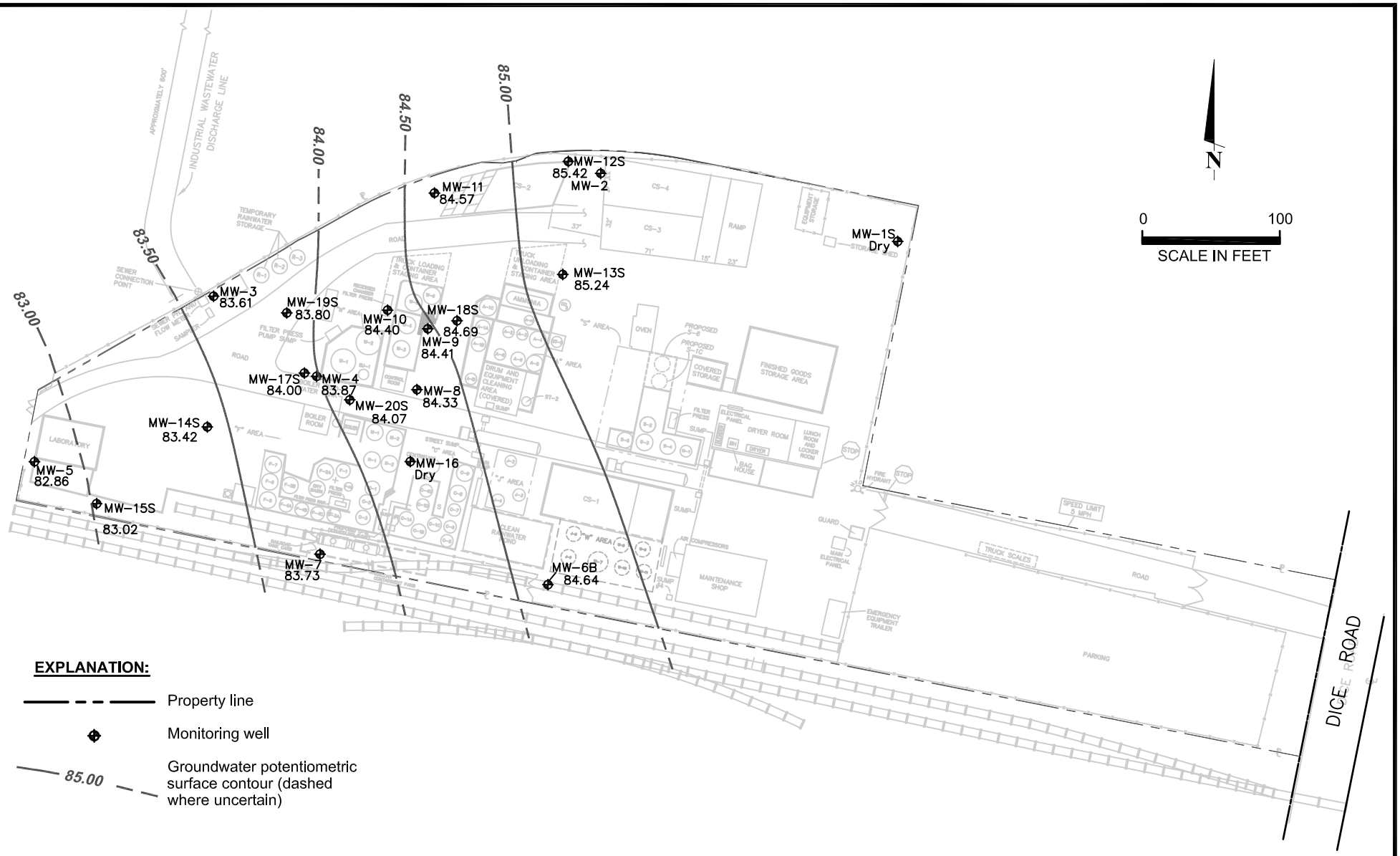
IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

Monitoring Well Location Map
July 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

Figure
1

Drafter: EC | Date: 08/27/08 | Contract Number: 06-441-C

I:\CAD\06\06-441-C\GW Monitoring July 2009.dwg



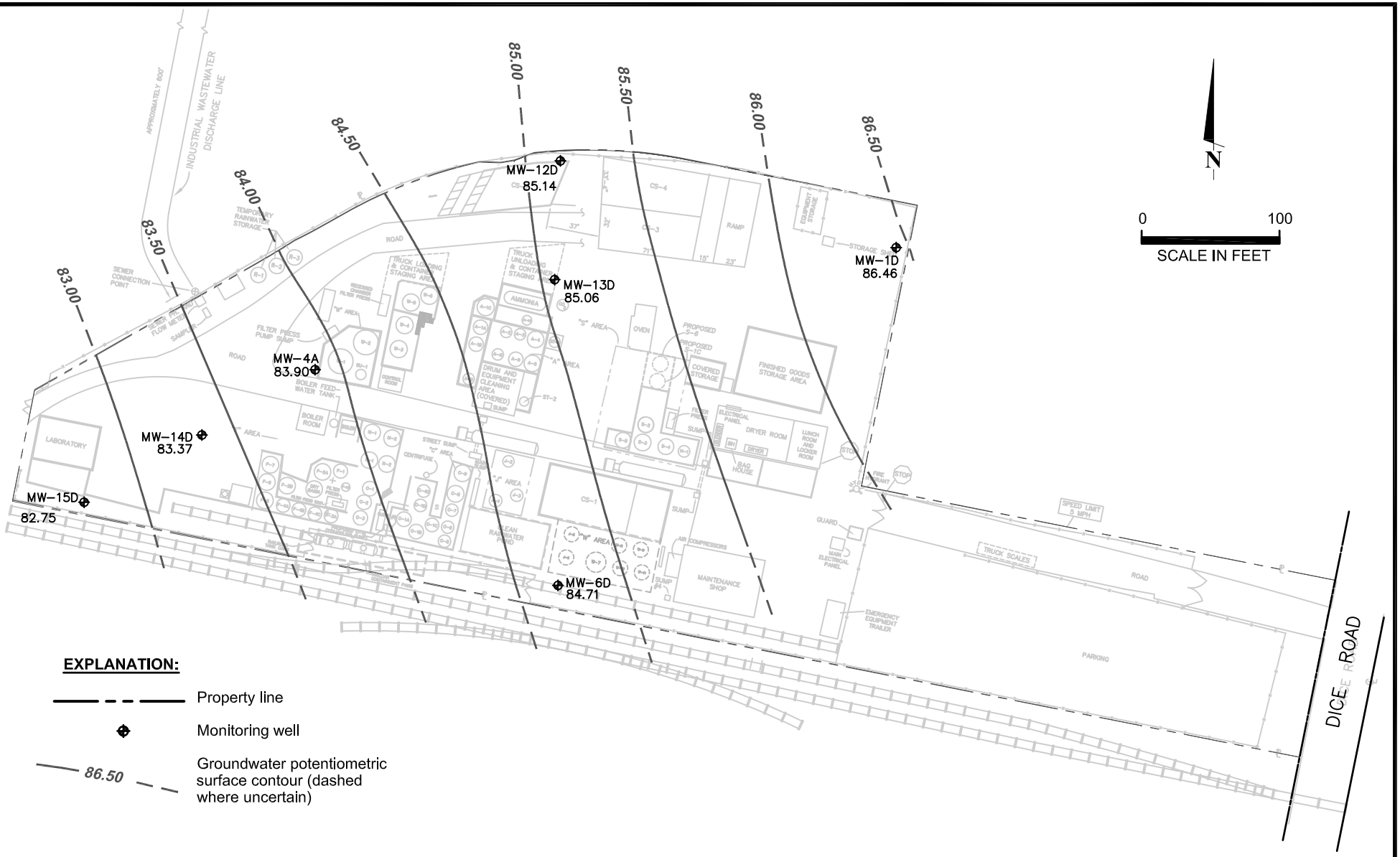
IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

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

Figure
2

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

I:\CAD\06\06-441-C\GW Monitoring July 2009.dwg



EXPLANATION:

Property line

Monitoring well

86.50 Groundwater potentiometric surface contour (dashed where uncertain)

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

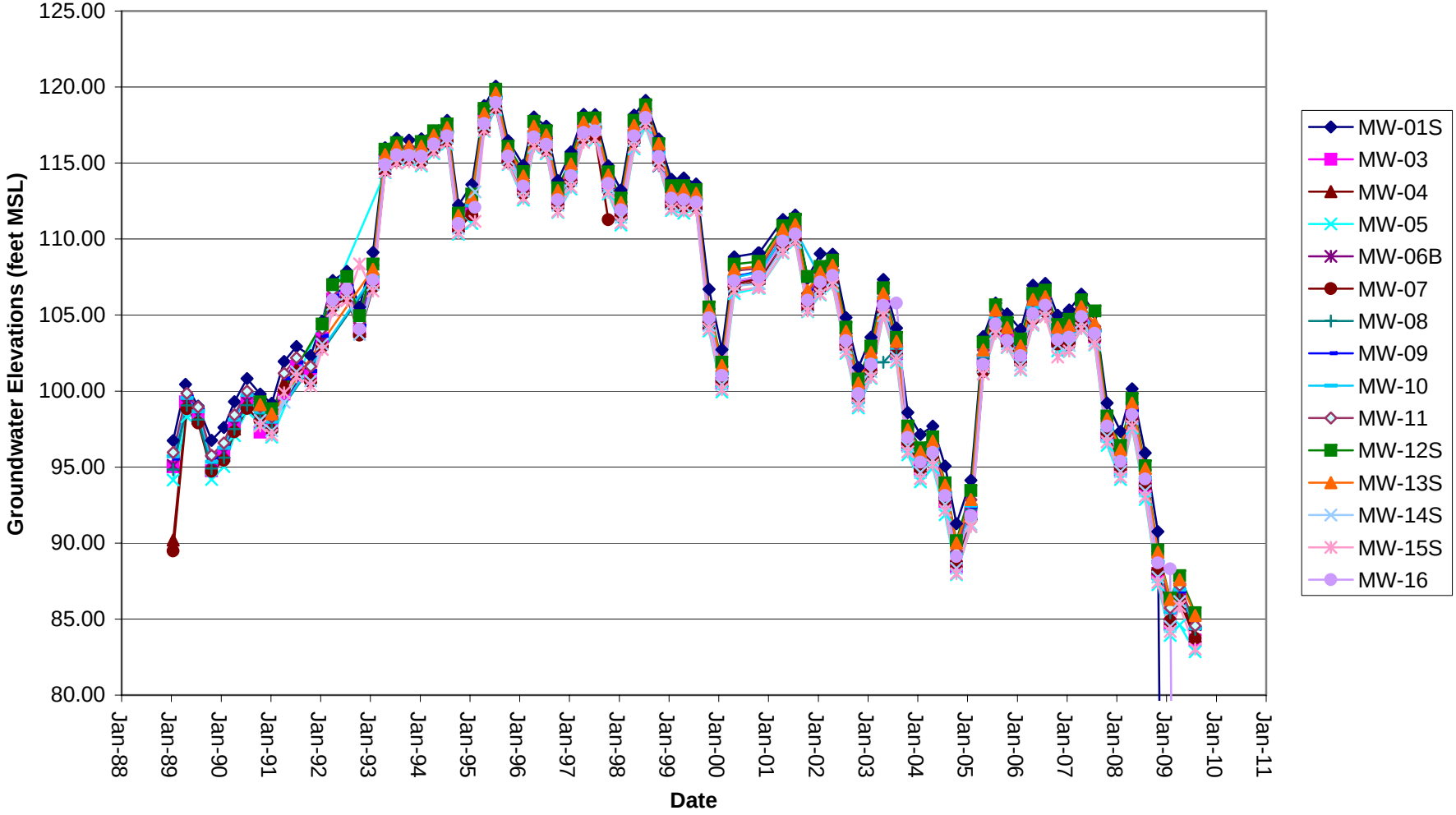
Groundwater Potentiometric Surface - Lower Hollydale Aquifer
July 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

Figure
3

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

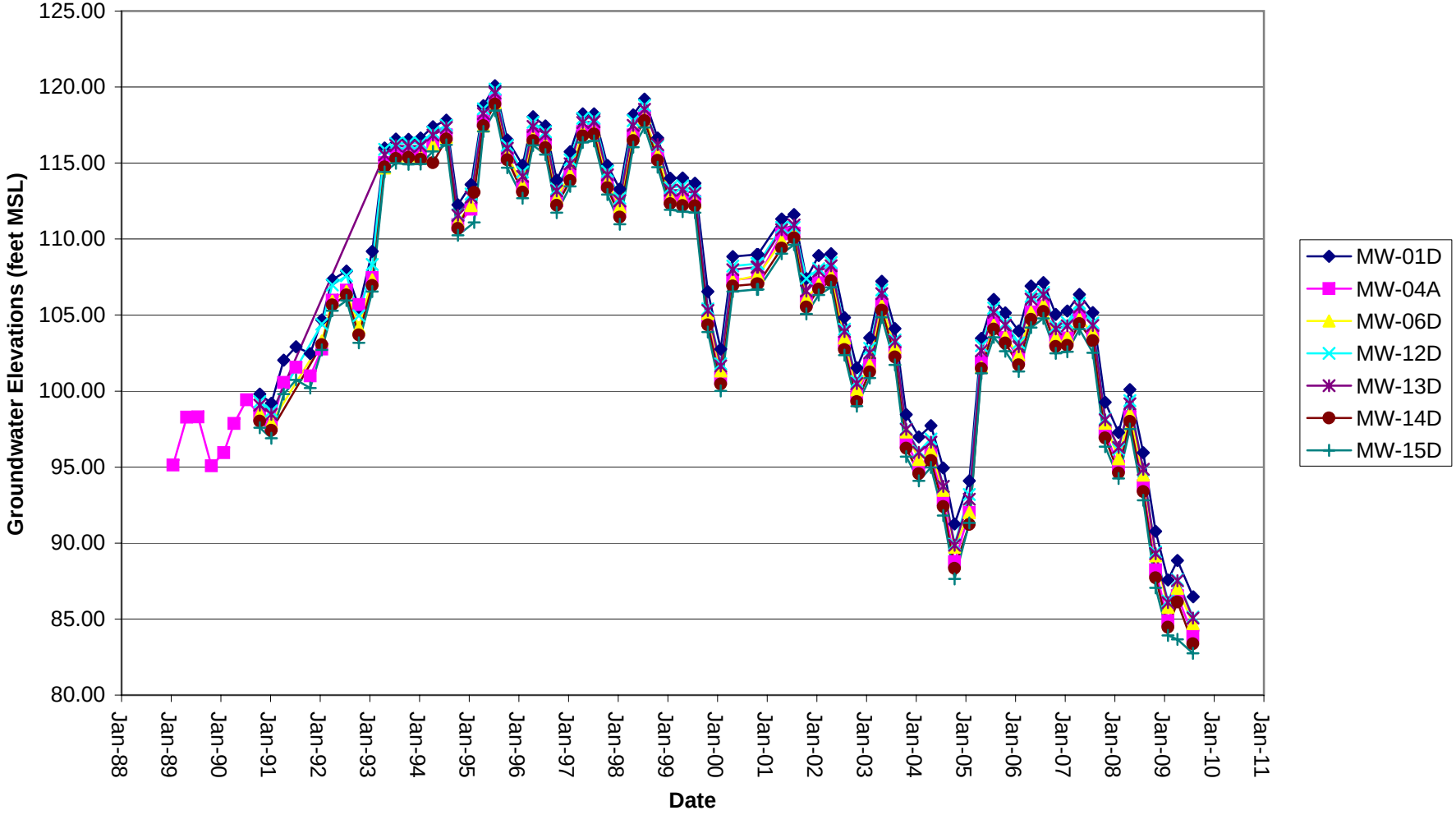
I:\CAD\06\06-441-C\GW Monitoring July 2009.dwg

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



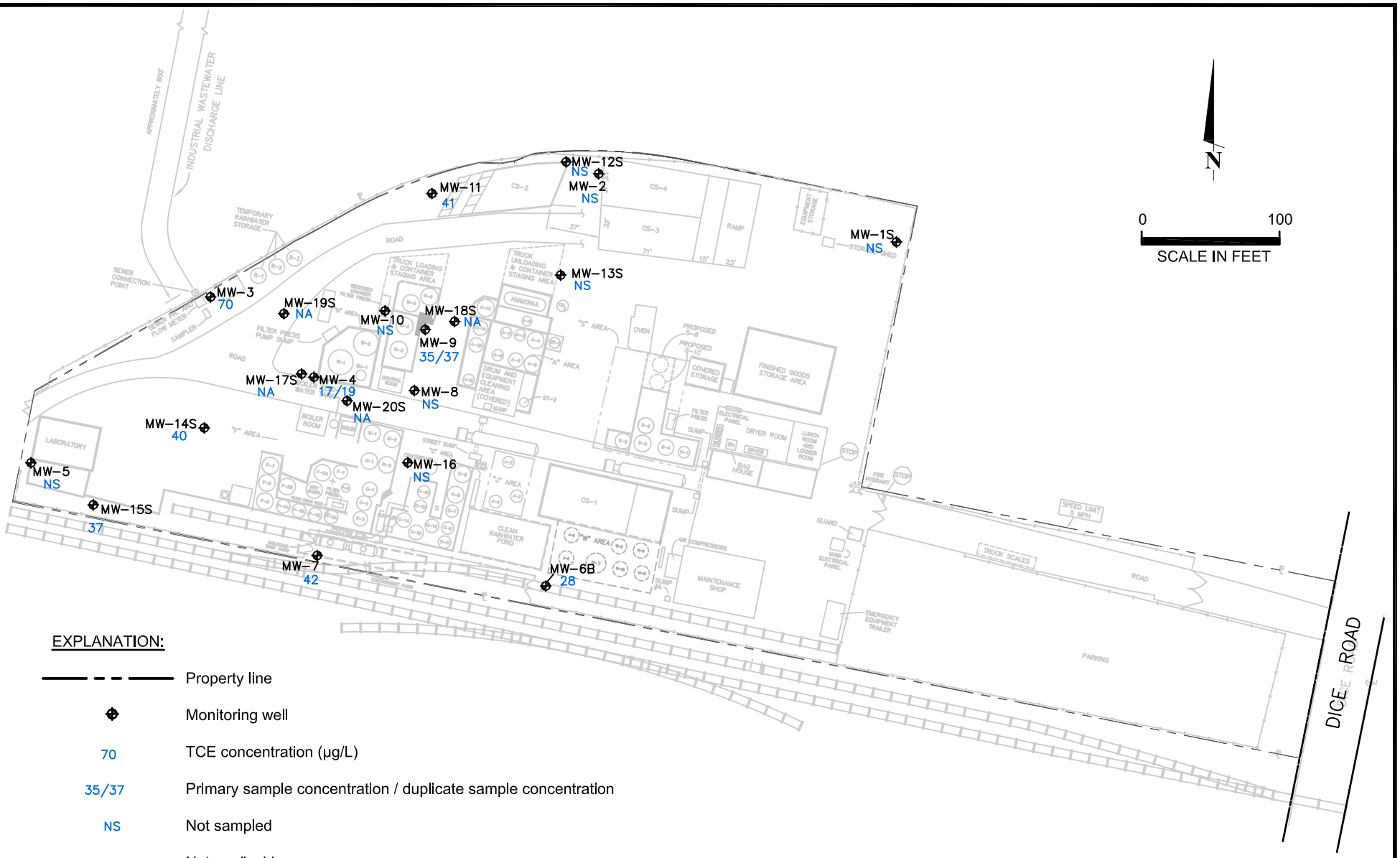
IRIS ENVIRONMENTAL
P:\2279\2279-111\reports\2004-07\Table 3 WLs and Hydrographs_July09.xls\Fig 4 Upper

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



IRIS ENVIRONMENTAL

I:\Phibro-Tech\Groundwater Monitoring\2009\July 2009\Table 3 WLs and Hydrographs_July09.xlsTable 3 WLs and Hydrographs_July09.xlsFig 5 Lower



EXPLANATION:

— — —	Property line
◆	Monitoring well
70	TCE concentration (µg/L)
35/37	Primary sample concentration / duplicate sample concentration
NS	Not sampled
NA	Not applicable

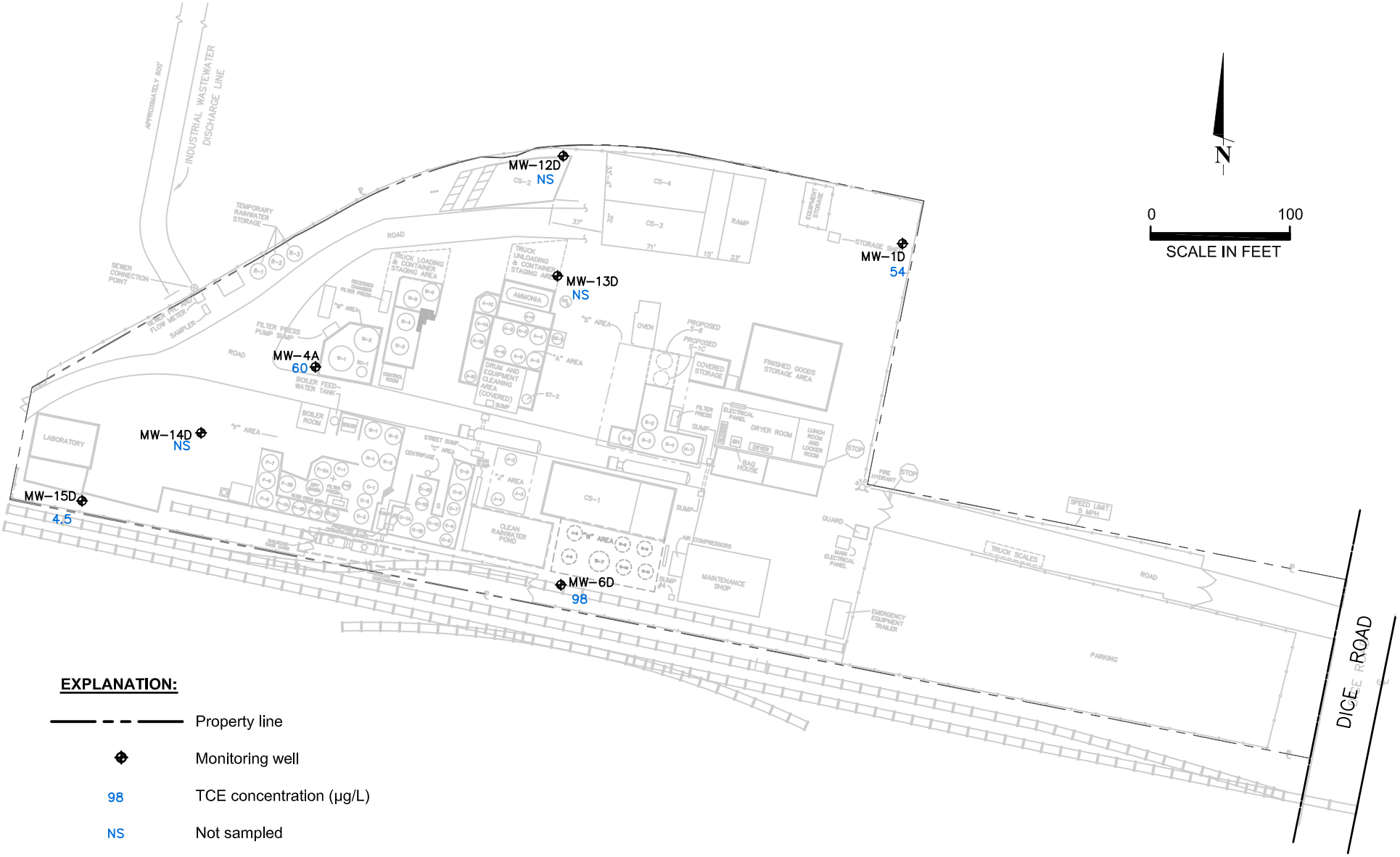
IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

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

Figure
6

Drafter: EC | Date: 08/27/08 | Contract Number: 06-441-C

I:\CAD\06\06-441-C\GW Monitoring July 2009.dwg



EXPLANATION:

——— – – – ———	Property line
◆	Monitoring well
98	TCE concentration (µg/L)
NS	Not sampled

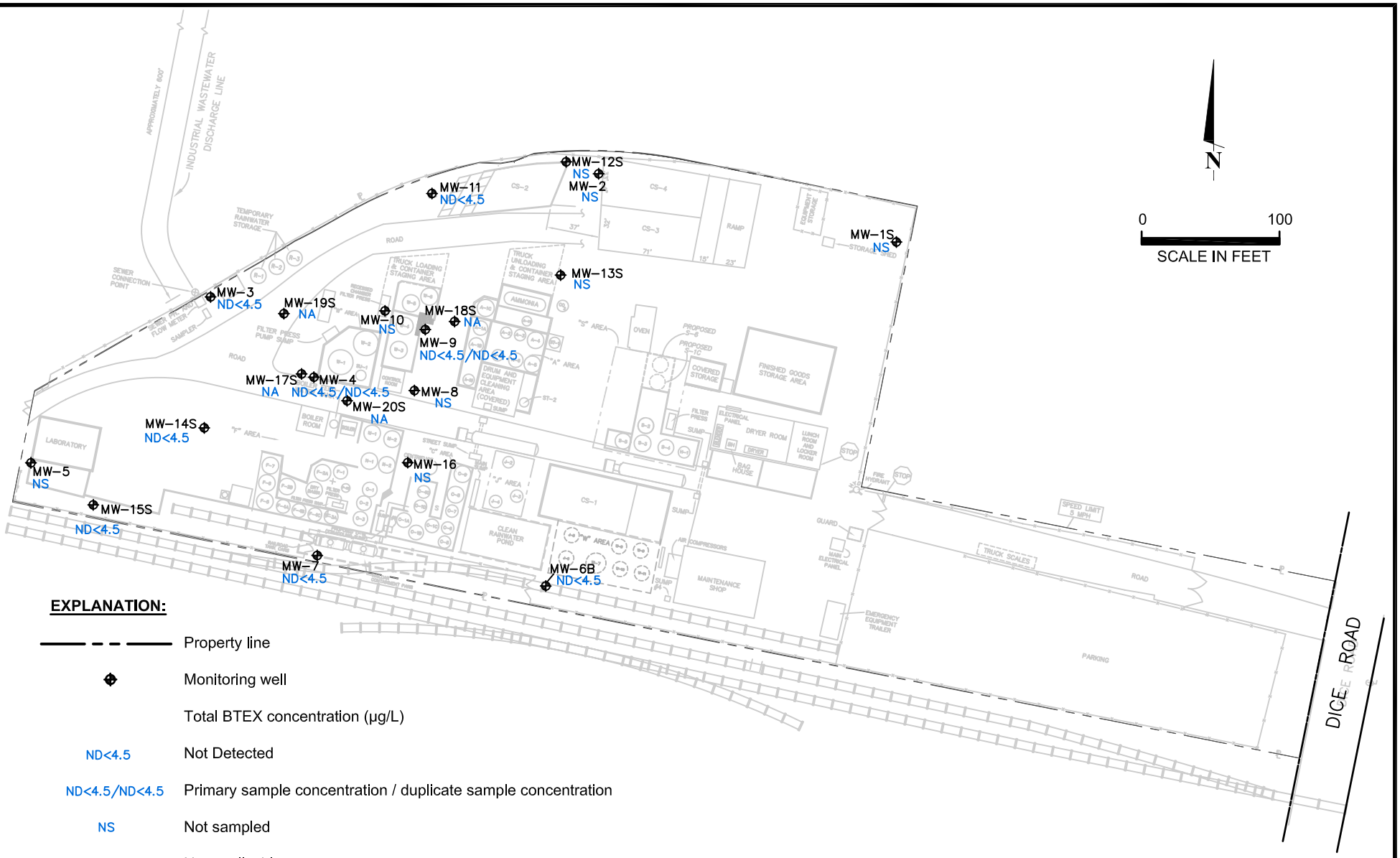
IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

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

Figure
7

Drafter: EC | Date: 08/27/09 | Contract Number: 06-441-C

I:\CAD\06\06-441-C\GW Monitoring July 2009.dwg



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

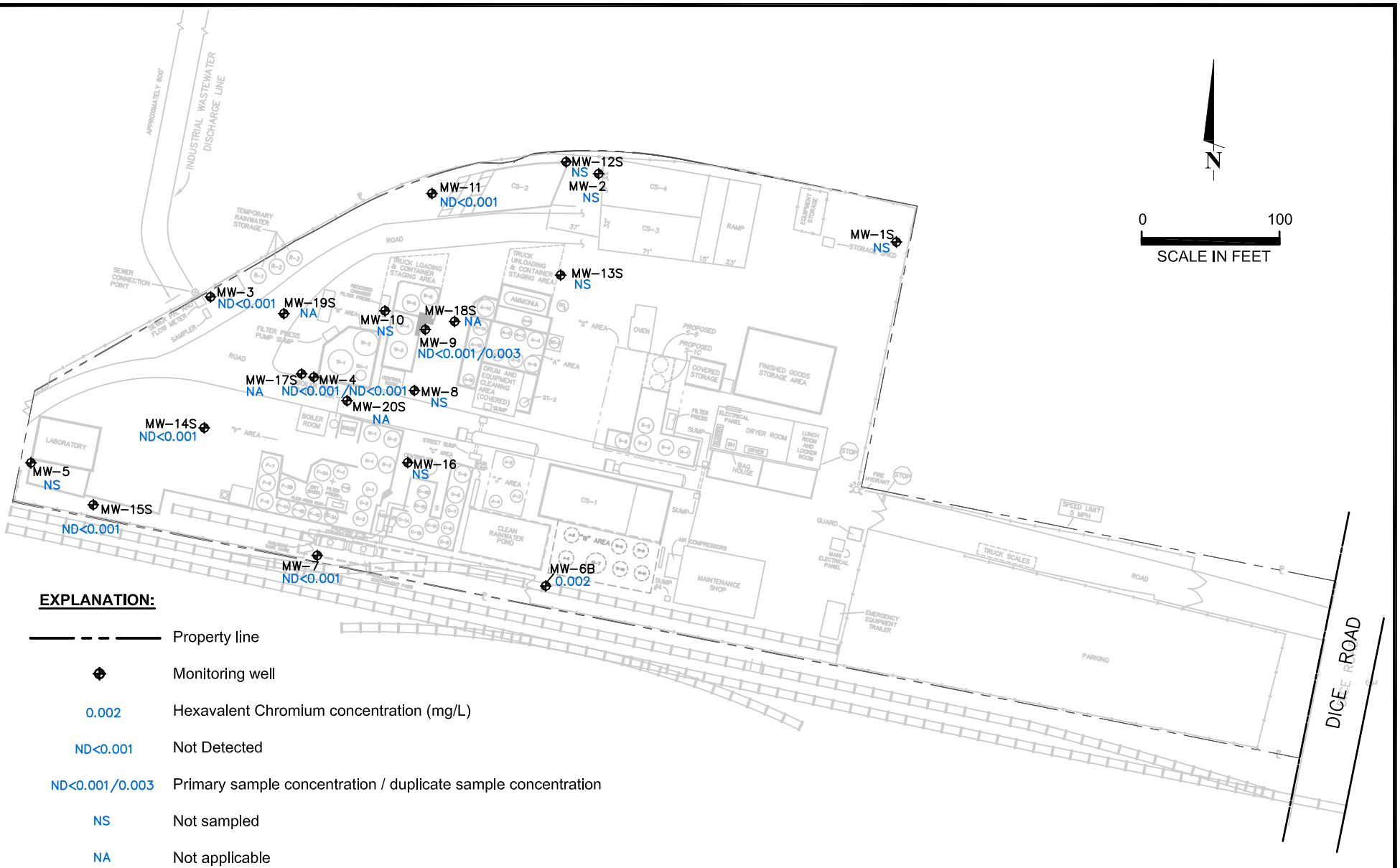
IRIS ENVIRONMENTAL
1438 Webster Street, Suite 302
Oakland, California 94612
Ph. (510) 834-4747 Fax: (510) 834-4199

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

Figure
8

Drafter: EC | Date: 08/27/09 | Contract Number: 06-441-C

I:\CAD\06\06-441-C\GW Monitoring July 2009.dwg



EXPLANATION:

— — —	Property line
◆	Monitoring well
0.002	Hexavalent Chromium concentration (mg/L)
ND<0.001	Not Detected
ND<0.001/0.003	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

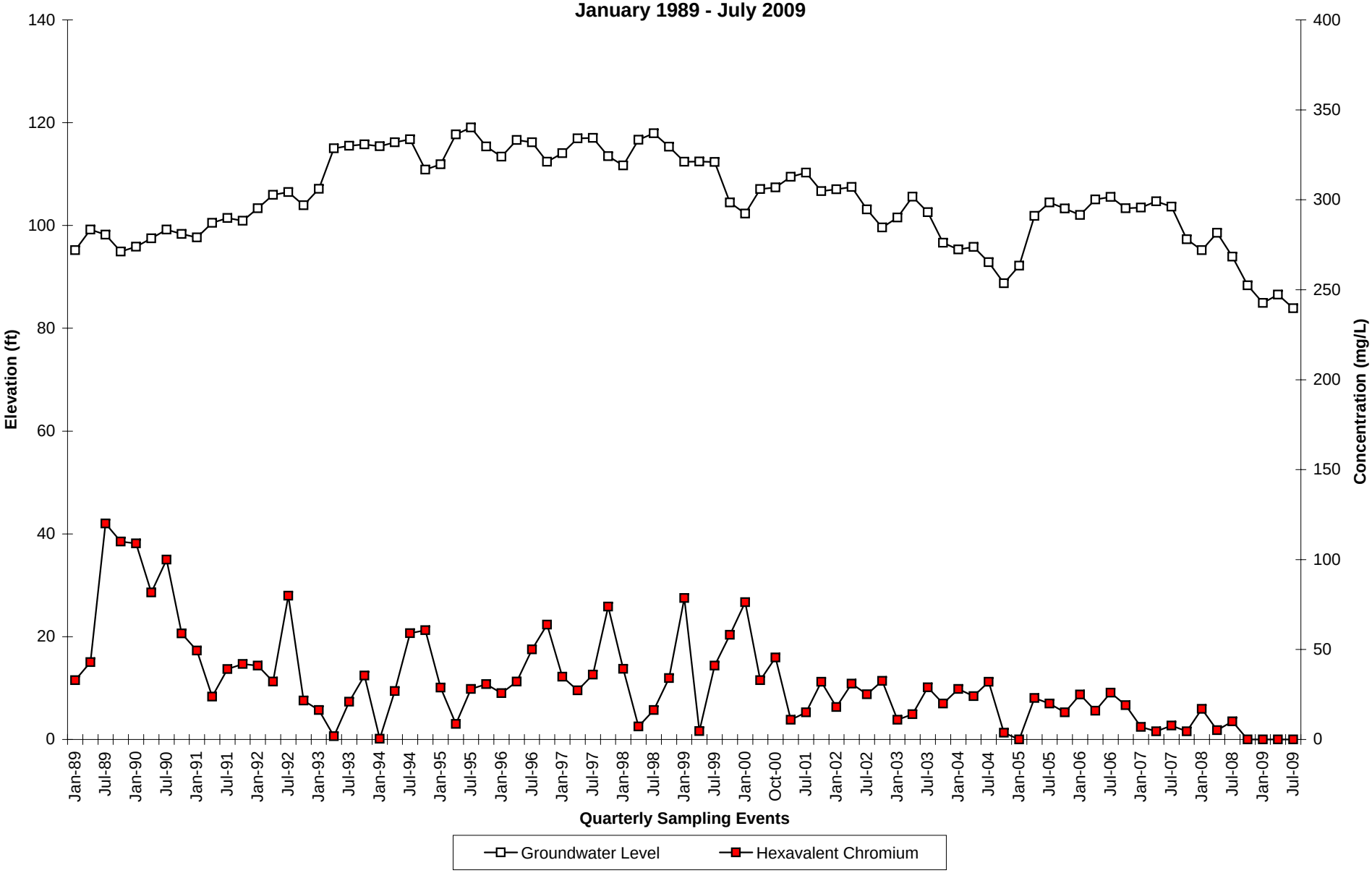
Hexavalent Chromium Concentrations - Upper Hollydale Aquifer
July 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

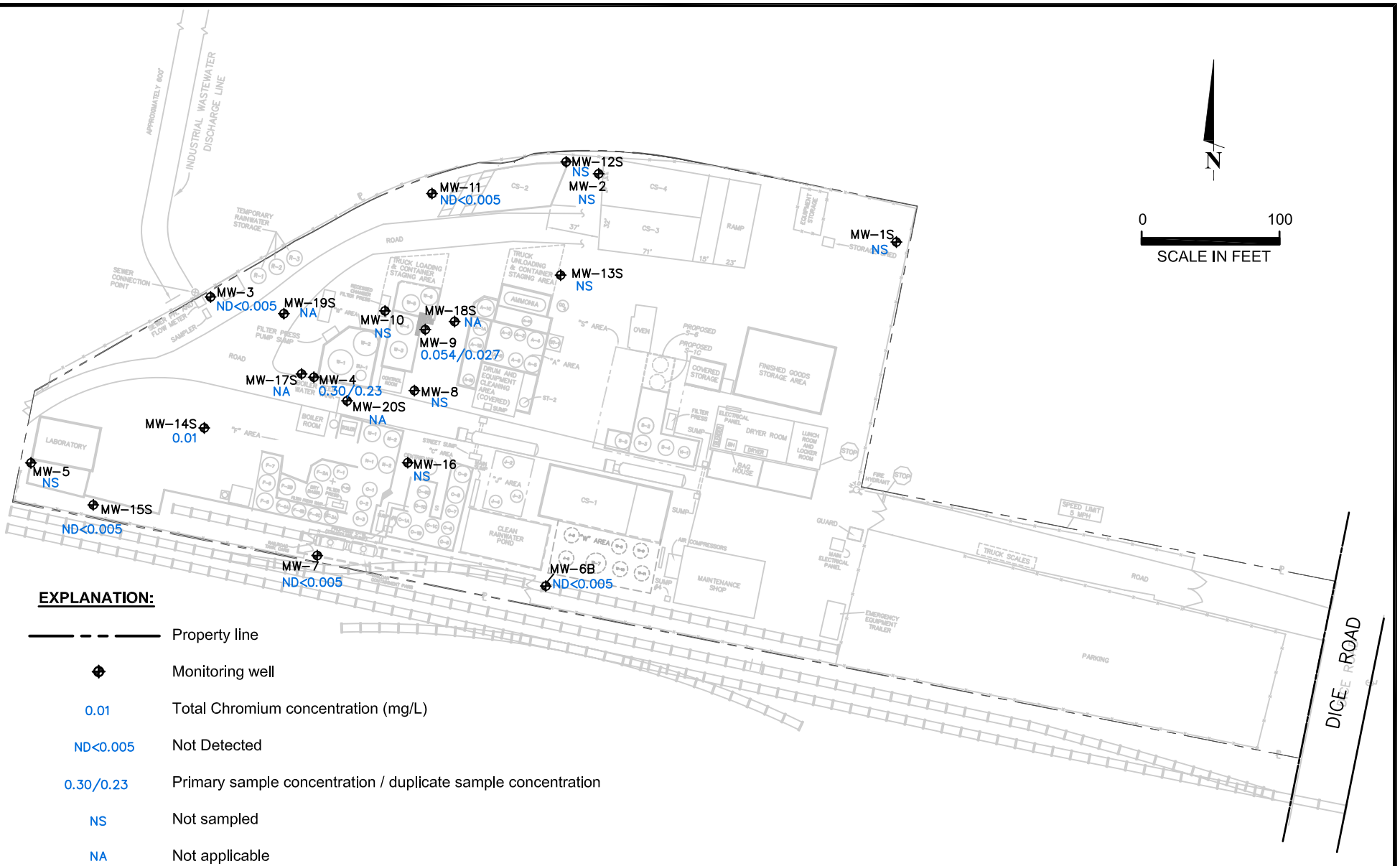
Figure
9

Drafter: EC | Date: 09/08/09 | Contract Number: 06-441-C

I:\CAD\06\06-441-C\GW Monitoring July 2009.dwg

Figure 10
Phibro-Tech, Inc.
Hexavalent Chromium Concentration and Groundwater Elevation MW-04
January 1989 - July 2009





EXPLANATION:

— — —	Property line
◆	Monitoring well
0.01	Total Chromium concentration (mg/L)
ND<0.005	Not Detected
0.30/0.23	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

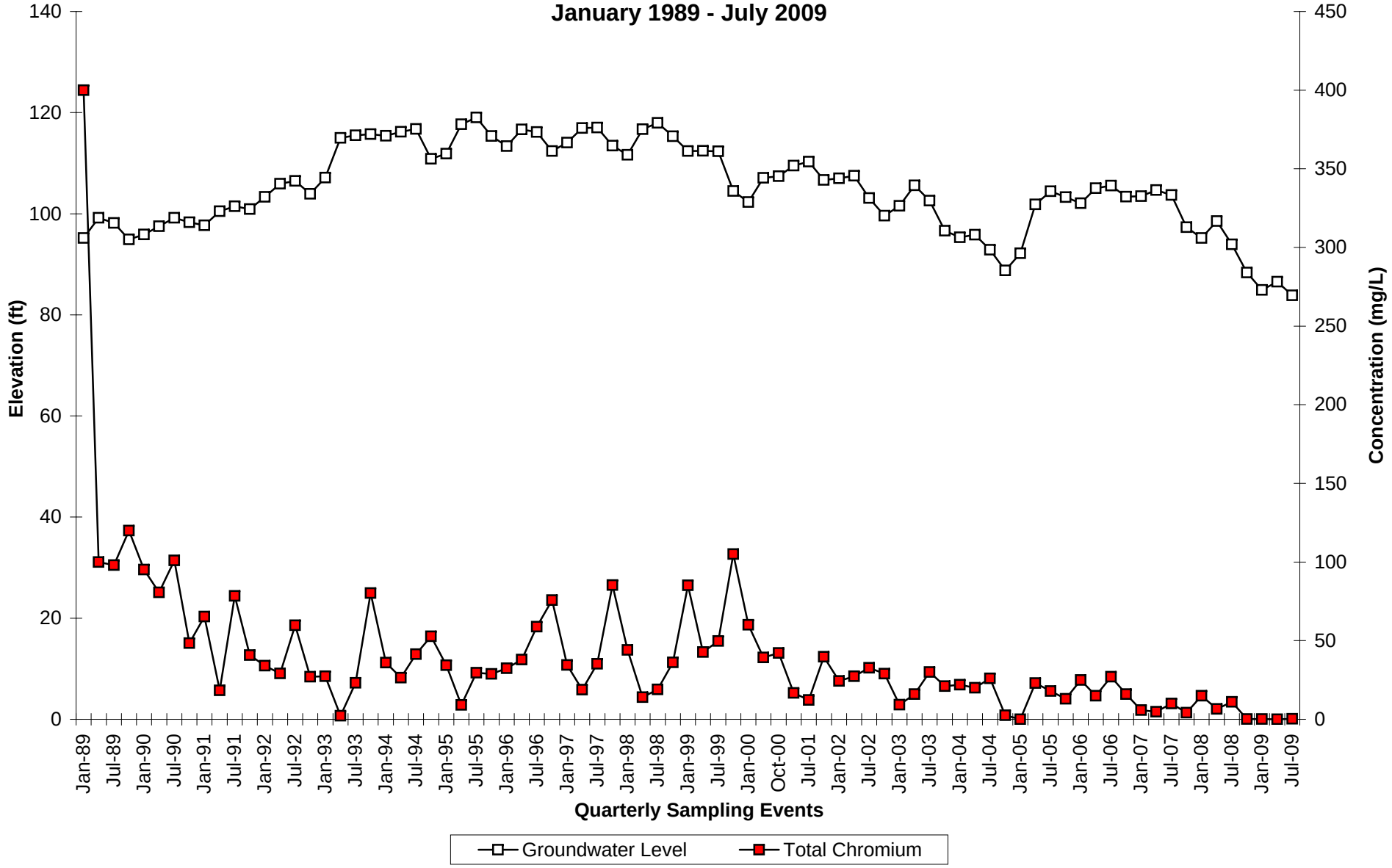
Total Chromium Concentrations - Upper Hollydale Aquifer
July 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

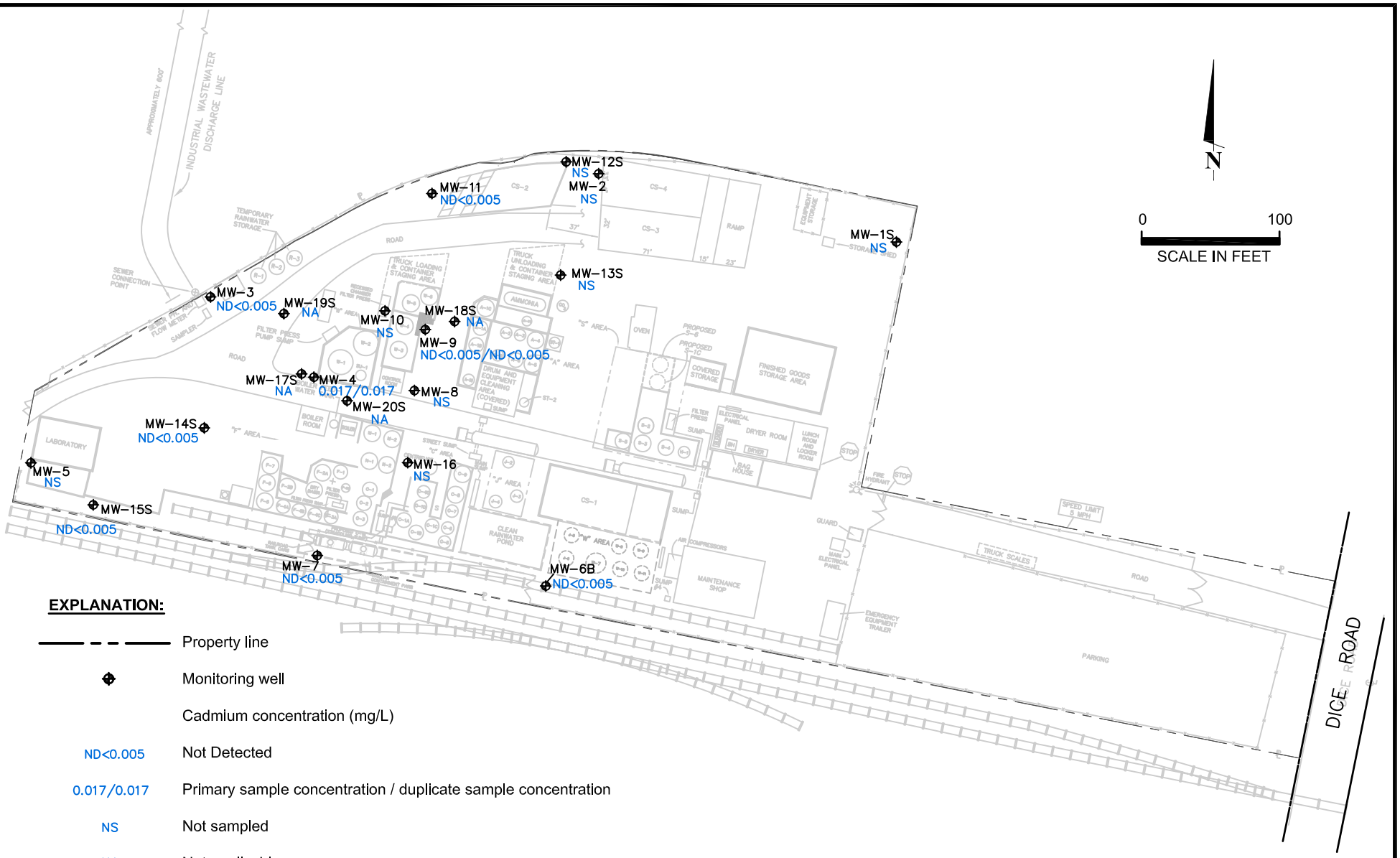
Figure
11

Drafter: EC | Date: 08/27/09 | Contract Number: 06-441-C

I:\CAD\06\06-441-C\GW Monitoring July 2009.dwg

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





EXPLANATION:

——— - - - ———	Property line
◆	Monitoring well
	Cadmium concentration (mg/L)
ND<0.005	Not Detected
0.017/0.017	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

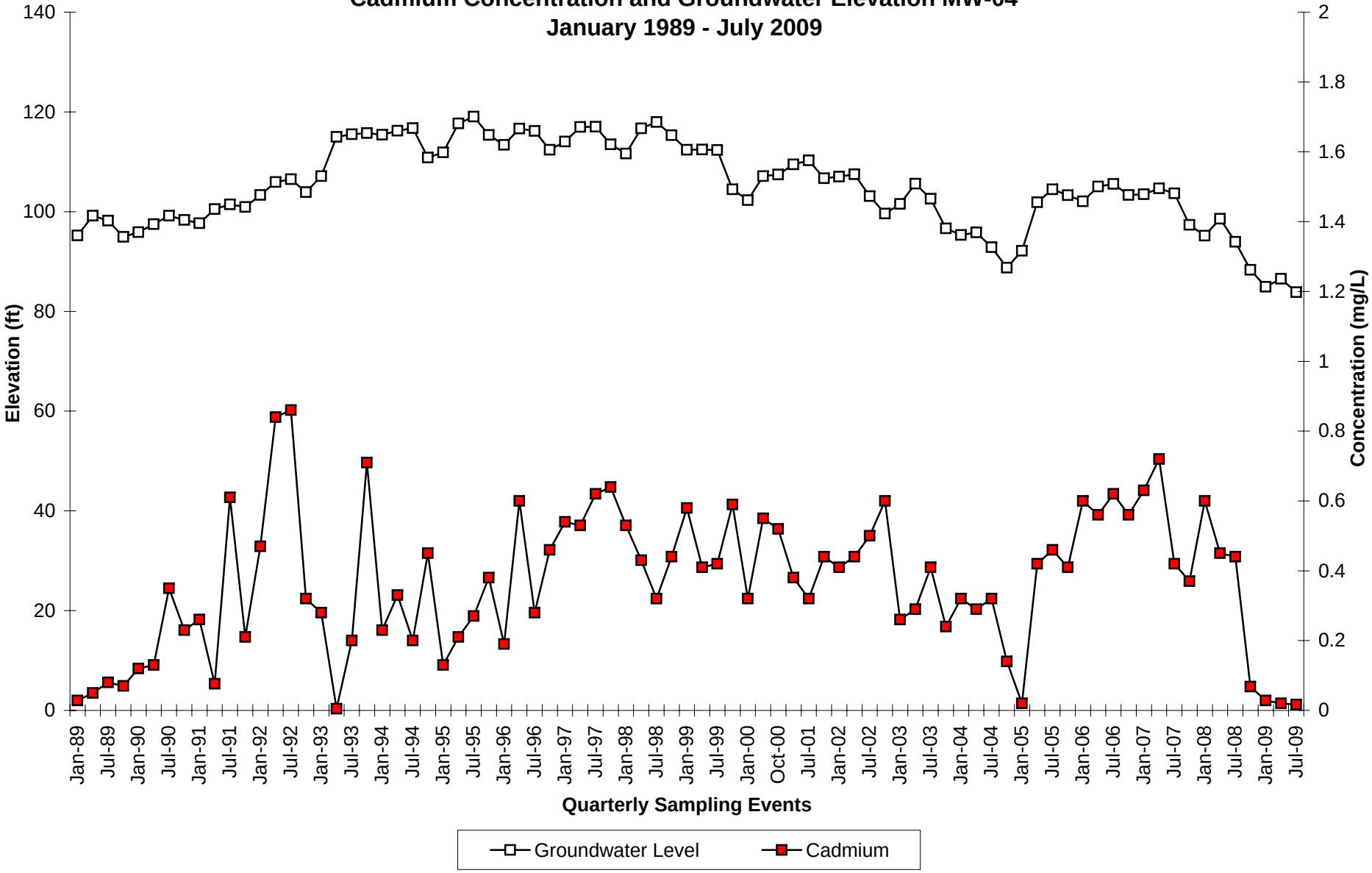
Cadmium Concentrations - Upper Hollydale Aquifer
July 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

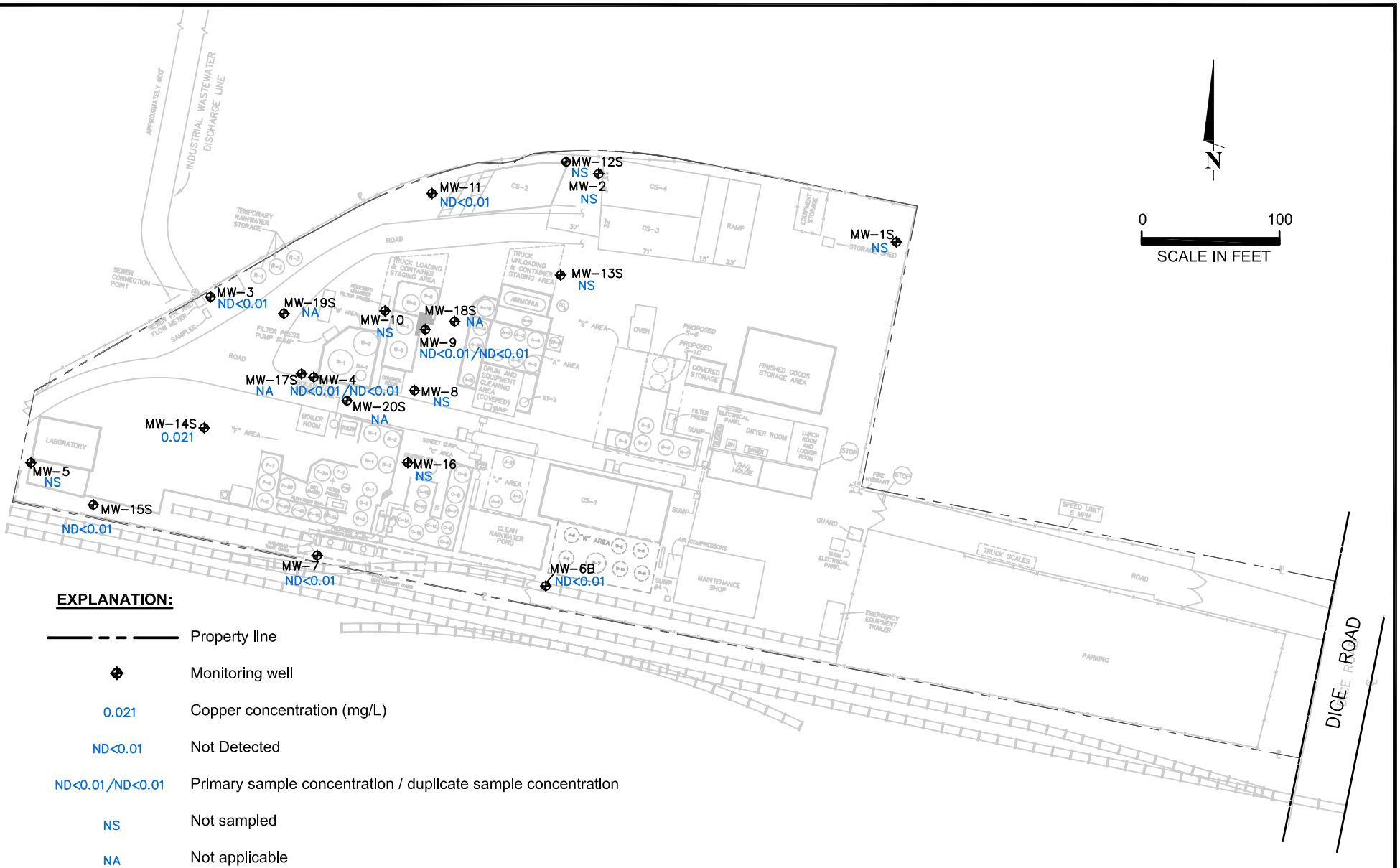
Figure
13

Drafter: EC | Date: 08/27/09 | Contract Number: 06-441-C

I:\CAD\06\06-441-C\GW Monitoring July 2009.dwg

Figure 14
Phibro-Tech, Inc.
Cadmium Concentration and Groundwater Elevation MW-04
January 1989 - July 2009





EXPLANATION:

——— - - - ———	Property line
◆	Monitoring well
0.021	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
July 2009
Phibro-Tech, Inc. - Santa Fe Springs, California

Figure
15

Drafter: EC | Date: 08/27/09 | Contract Number: 06-441-C

I:\CAD\06\06-441-C\GW Monitoring July 2009.dwg

Appendix A
Completed Field Forms and COC Forms

IRIS ENVIRONMENTAL
FIELD INVESTIGATION DAILY REPORT

Project Name Phibro-Tech **Sheet** 1 **of** 2
Contract No. 06-441-C **Date** 7/29/09

Field Staff Becky Frymer **Subcontractors** BLAINE

Equipment Used PID

Visitors to Site

Time	Activities
1600	MW-1D is obstructed
1625	H_2O in well box of 13D below rim
	talked to Carmelo about clearing 15, 1D for tomorrow
	18S one of the bolts is stripped
1655	MW8 - rusted bolts
	MW1E - helicoil and stripped bolt H_2O in well box
	MW20 - missing bolt & stripped
	M20 - does not appear to leak anymore → no H_2O lines
1717	MW17S H_2O in well box below lid - this well looks like it is leaking
	MD - cracked apron
	call CSA - will call again tomorrow am
18:25	depart site
	note: PID did not pick up any detections However, air was very damp and still and this may have been a factor. PID did pass Sharpie test.

Reviewed by _____ **Date** _____

IRIS ENVIRONMENTAL
FIELD INVESTIGATION DAILY REPORT

Project Name PTI
Contract No. 06-441-C
Sheet 2 **of** 2
Date 7/29/09

Field Staff R. FRYMER
Subcontractors

Equipment Used PID

Visitors to Site

Time	Activities				
	PID				
		Well #	reading	DTW	DTB
1614	2'	12D	0.0	69.95	102.10
1617	2'	12S	0.0	69.74	74.03
1620	2'	13S	0.0	66.03	68.72
1625	2'	13D	0.0	66.23	92.50
1631	2'	11	0.0	70.88	75.86
1634	2'	10	0.0	69.24	~~73.00~~ 75.94
1645	4'	18S	0.0	66.11	66.56
1650	4'	9	0.0	68.00	74.94
1655	2'	8	0.0	65.37	69.54
1700	2'	16	0.0	DRY	61.72
1705	4'	20S	0.0	64.93	69.15
1709	2'	3	0.0	70.75	75.52
1712	4'	19S	0.0	67.34	73.47
1717	4	17S	0.0	65.58	74.71
1721	2'	4	0.0	68.24	70.00
1724	4'	4A	0.0	67.44	107.43
1730	2'	14S	0.0	66.69	69.94
1735	2'	14D	0.0	66.86	103.39
1738	2'	15D	0.0	67.87	123.37
1742	2'	15S	0.0	67.72	70.98
1746	2'	5	0.0	70.25	72.86
1750	2'	7	0.0	65.45	69.10
1800	2'	6D	0.0	65.14	90.08
1803	2'	6A	0.0	DRY	28.70
1807	2'	6B	0.0	~~64.71~~	~~75.04~~
10:10		1S	--	DRY	61.94
10:16		1D	--	65.90	95.37

July 30

Reviewed by **Date**

IRIS ENVIRONMENTAL
FIELD INVESTIGATION DAILY REPORT

Project Name	Phibro-Tech	**Sheet**	1 **of** 1
Contract No.	06-441-C	**Date**	7/30/07
Field Staff	Becky Frymer	**Subcontractors**	Blaine (Chris)
Equipment Used			
Visitors to Site			

Time	Activities
0700	arrive site
	MW 15, 1D & 15S, 15D obstructed → start at MW07
	MW07 - very turbid 8:10 MW-7
	* if 175 is leaking → the H_2O will have ~~weird~~ mamolons detections / H_2O level
	O ring - put up higher
	common bolt size - take one back
	don't sample MW-20
	MW1D - H_2O in well vault
1300	27 125 mL POLYS for snap
	24 40 mL VOAS
	lots of extra caps
1310	EB01 off pump
1400	check in with CSA
1415	depart site

...ved by _____ Date _____

IRIS ENVIRONMENTAL
FIELD INVESTIGATION DAILY REPORT

Project Name Phibro-Tech **Sheet** 1 **of** 1
Contract No. 06-441-C **Date** 7/31/09

Field Staff Becky Frymer **Subcontractors** BLAINE

Equipment Used

Visitors to Site

Time	Activities
0700	arrive at site - tailgate safety - sampling order
	in WD9 H_2O is clear / with some sediment
915	19A tabs are stripped
	f75 - bolts and tabs are bad
	→ corroded
	removed top of well and slid the oring up (it
	was down) cleaned inside of case - will check for
	leak next time
1600	depart site

Reviewed by _____ **Date** _____

WELL GAUGING DATA

Project # 090729-CI1 Date 7/29/09 Client RISC PHIBRO TECH

Site 8851 DICE RD., SANTA FE SPRINGS

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-01S	1010	2					DRY	61.94		7/30
MW-01D	1015	2					65.90	95.37		7/30
MW-03	1709	2					70.75	75.52		
MW-04A	1724	4					67.44	107.43		
MW-04	1721	2					68.24	70.00		
MW-05	~~1745~~ 1746	2					70.25	72.86		
MW-06A	1803	2					DRY	28.70		
MW-06B	1817	2					64.71	75.04		
MW-06D	1800	2					65.14	90.08		
MW-07	1750	2					65.45	69.10		
MW-08	1655	2					65.37	69.54		
MW-09	1650	4					68.00	74.94		
MW-10	1634	2					69.24	75.94		
MW-11	1631	2					70.88	75.86		
MW-12S	1610	2					69.74	74.03		
MW-12D	1614	2					69.95	102.10		
MW-13S	1620	2					66.03	68.72		

WELL GAUGING DATA

Project # 090729-CI1 Date 7/29/09 Client IRIS @ PHIBRO TECH

Site 8851 DICE RD, SANTA FE SPRINGS

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-13D	1625	2					66.73	92.90		
MW-14D	1735	2					66.86	103.39		
MW-15S	1742	2					67.72	70.98		
MW-15D	1738	2					67.87	123.37		
MW-16	1700	2					DRY	61.72		
MW-17S	1717	4					65.58	74.71		
MW-18S	1645	4					66.11	66.56		
MW-19S	1712	4					67.34	73.47		
MW-20S	1705	4					64.93	69.15		
MW-14S	1730	2					66.69	69.94		

WELL MONITORING DATA SHEET

Project #: 090729-CEI	Site: IRIS @ PHIBROTECH
Sampler: CE	Date: 7/29/09
Well I.D.: MW-01D	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 95.37	Depth to Water (DTW): 65.90
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type YSI 556
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 71.80	

29
47

Purge Method:
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- 2" Redi-flo pump
- Extraction Pump
- Other _____

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

Flow Rate= 160ml

4.8 (Gals.) X 3 = 14.2 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 (°C/°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Gals. Removed	Observations
1024	21.56	7.34	1532	172	9.73	29.0	2.5	
1026	21.48	7.31	1555	29	10.25	-2.6	5.0	D.O. SENSOR
1028	21.57	7.19	1544	12	10.30	-27.9	7.5	BAD?
1030	21.55	7.19	1564	7	9.92	-40.4	10.0	CHECK MEMBRANE
1032	21.59	7.15	1551	5	9.96	-46.3	12.5	AFTER PURGE
1034	21.53	7.08	1558	6	9.90	-47.9	15.0	

Did well dewater? Yes (No)	Gallons actually evacuated: 15.0
Sampling Date: 7/30/09	Sampling Time: 1045 Depth to Water: 65.91
Sample I.D.: MW-01D	Laboratory: TA
Analyzed for: ~~SEE~~ SOW	Other:
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):
FB I.D. (if applicable): @ Time	Analyzed for:

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 #: 090729-CI	Site: IRIS @ DHIRO TECH
Sampler: CI	Date: 7/29/09
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 75.52	Depth to Water (DTW): 70.75
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type YSI 556
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 71.71	

4
77

Purge Method:
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- 2" Redi flo pump (circled)
- Extraction Pump
- Other _____

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

Flow Rate= .5 GPM

0.8 (Gals.) X 3 = 2.3 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 (°C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Gals. Removed	Observations
1418	22.94	7.86	1768	181	1.50	-184.9	0.5	
1420	23.11	7.84	1786	25	1.37	-200.3	1.0	
1422	23.19	7.82	1783	16	1.34	-203.9	1.5	
1424	23.26	7.79	1775	13	1.29	-206.2	2.0	
1426	23.28	7.77	1784	11	1.26	-210.7	2.5	

Did well dewater? Yes (No) Gallons actually evacuated: 2.5

Sampling Date: 7/30/09 Sampling Time: 1435 Depth to Water: 70.77

Sample I.D.: MW-3 Laboratory: TA

Analyzed for: See Sow Other:

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

FB I.D. (if applicable): @ Time Analyzed for:

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 #: 090729-CI1	Site: IRIS@PHYBROTECH
Sampler: [illegible]	Date: 7/29/09
Well I.D.: MW-4	Well Diameter: 2 3 4 6 8 ____
Total Well Depth (TD): 70.00	Depth to Water (DTW): 68.24
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type YSI 556
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 68.60	

Purge Method:
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- 2" Rediflo pump
- Extraction Pump
- Other_____

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

Flow Rate= —

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 (°C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Gals. Removed	Observations
1132	21.59	7.66	1855	181	3.48	-117.2	0.5	
1138	21.28	7.57	1876	314	3.11	-115.0	1.0	
1143	21.22	~~7.54~~	1881	273	3.22	~~-90.9~~	1.5	
	CI	7.53			CI	-98.5		

Did well dewater? Yes No Gallons actually evacuated: 1.5

Sampling Date: 7/31/09 Sampling Time: 1150 Depth to Water: 68.24

Sample I.D.: MW-4 Laboratory: TA

Analyzed for: SEE SOW Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable): MW-4 DUP

FB I.D. (if applicable): @ Time Analyzed for:

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 #: 090729-LT1	Site: IRIS@ PHIBROTECH
Sampler: LT	Date: 7/29/09
Well I.D.: MW-4A	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 107.43	Depth to Water (DTW): 67.44
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type YSI 556
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 75.44	

39
99

Purge Method:
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- 2" Rediflo pump
- Extraction Pump
- Other_____

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

Flow Rate= 2 GPM

260 (Gals.) X 3 = 780 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

1211 Time	Temp (°C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Gals. Removed	Observations
1217	21.13	7.56	1532	6	4.60	-102.2	13.0	
1224	21.13	7.54	1538	1	4.57	-100.6	26.0	
1230	21.13	7.53	1538	1	4.52	-105.2	39.0	
1237	21.13	7.53	1538	1	4.47	-115.6	52.0	
1243	21.12	7.50	1538	1	4.46	-108.4	65.0	
1250	21.06	7.51	1542	1	4.43	-102.1	78.0	

Did well dewater? Yes (No) Gallons actually evacuated: 780

Sampling Date: 7/31/09 Sampling Time: 1300 Depth to Water: ~~65~~ 67.50

Sample I.D.: MW-4A Laboratory: TA

Analyzed for: See SOW Other:

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

FB I.D. (if applicable): @ Time Analyzed for:

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 #: 090729-EI	Site: IRIS @ PHIBROTECH
Sampler: CF	Date: 7/29/09
Well I.D.: MW-6B	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 75.04	Depth to Water (DTW): 64.71
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type YSI 556
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 66.78	

10
33

Purge Method:
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- (2" Redi-flo) pump
- Extraction Pump
- Other_____

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

Flow Rate= 1 GPM

1.7 (Gals.) X 3 = 5.0 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~~ °C)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Gals. Removed	Observations
0842	21.98	7.16	1673	405	4.88	-100.6	2.0	
0843	22.20	7.15	1672	247	4.75	-99.7	~~3.5~~ 3.0	(CF)
0844	22.33	7.11	1671	194	4.72	-98.3	~~5.0~~ 4.0	
0845	22.60	7.07	1673	51	4.34	-100.7	5.0	

Did well dewater? Yes (No)		Gallons actually evacuated: 5.0	
Sampling Date: 7/30/09	Sampling Time: 0900	Depth to Water: 64.75	
Sample I.D.: MW-6B		Laboratory: TA	
Analyzed for: See SOW		Other:	
EB I.D. (if applicable): @ Time		Duplicate I.D. (if applicable):	
FB I.D. (if applicable): @ Time		Analyzed for:	
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 #: 090729-LF1	Site: IRIS@PHIBROTEEA
Sampler: CT	Date: 7/29/09
Well I.D.: MW-6D	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 90.08	Depth to Water (DTW): 65.14
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type YSI 556
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 70.13	

24
94

Purge Method:
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- 2" Redi(flo)pump
- Extraction Pump
- Other_____

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

Flow Rate= 1 GPM

4.0 (Gals.) X 3 = 12.0 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)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Gals. Removed	Observations
0918	21.48	7.18	1549	14	8.44	-102.8	2.0	
0920	21.65	7.09	1566	5	8.21	-99.6	4.0	
0922	21.70	7.06	1553	2	8.23	-98.0	6.0	
0924	21.69	7.05	1536	1	8.20	-97.4	8.0	
0926	21.68	7.04	1583	1	8.30	-95.7	10.0	
0928	21.66	7.03	1583	1	8.50	-94.8	12.0	

Did well dewater? Yes (No)	Gallons actually evacuated: 12.0	
Sampling Date: 7/30/09	Sampling Time: 0940	Depth to Water: 65.19
Sample I.D.: MW-6D	Laboratory: TA	
Analyzed for: SEE SOW	Other:	
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):	
FB I.D. (if applicable): @ Time	Analyzed for:	
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 #: 090729-CT	Site: IRIS@PHIBROTECH
Sampler: CT	Date: 7/29/09
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 69.10	Depth to Water (DTW): 65.45
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type YSI 556
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 66.18	

3
65

Purge Method:
- (Disposable Bailer)
- Positive Air Displacement
- Electric Submersible
- Waterra
- 2" Rediflo pump
- Extraction Pump
- Other_____

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

Flow Rate= —

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 (°C)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Gals. Removed	Observations
0745	21.21	6.73	1605	>1000	4.05	182.4	1.0	
0751	20.85	6.95	1602	>1000	5.12	-59.8	1.5	
0756	20.90	6.88	1605	>1000	4.40	-69.3	2.0	

Did well dewater? Yes (No) Gallons actually evacuated: 2.0

Sampling Date: 7/30/09 Sampling Time: 0810 Depth to Water: 66.08

Sample I.D.: MW-7 Laboratory: TA

Analyzed for: SEE SOW Other:

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

FB I.D. (if applicable): @ Time Analyzed for:

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 #: 090729-LE1	Site: IRISO PHIBRO TECH
Sampler: CE	Date: 7/29/09
Well I.D.: MW-09	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 74.94	Depth to Water (DTW): 68.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type YSI 556
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 69.39	

6
94

Purge Method:
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- 2" (Rediflo) pump
- Extraction Pump
- Other _____

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

Flow Rate= 1 GPM

4.6 (Gals.) X 3 = 13.4 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 (°C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Gals. Removed	Observations
0841	21.76	7.07	2170	10	0.66	-96.9	2.5	
0844	21.93	7.11	2156	6	0.61	-111.1	5.0	
0847	21.97	7.13	2143	4	0.83	-121.4	7.5	
0850	21.96	7.15	2134	2	1.44	-129.2	10.0	
0853	22.01	7.15	2129	1	1.67	-133.1	12.0	
0856	22.01	7.16	2121	1	1.61	-134.9	14.0	

Did well dewater? Yes (No) Gallons actually evacuated: 14.0

Sampling Date: 7/31/09 Sampling Time: 0900 Depth to Water: 68.10

Sample I.D.: MW-09 Laboratory: TA

Analyzed for: ~~SVOC~~ SGW Other:

EB I.D. (if applicable): @ Time (Duplicate I.D.) (if applicable): MW35 - 082

FB I.D. (if applicable): @ Time Analyzed for:

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 #: 090729-CI1	Site: IRIS@PHIBROTECH
Sampler: CI	Date: 7/29/09
Well I.D.: MW-11	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 75.86	Depth to Water (DTW): 70.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type YSI 556
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 71.82	

5
06

Purge Method:
Disposable Bailer
Positive Air Displacement
Electric Submersible
Waterra
2" (Rediflo pump)
Extraction Pump
Other_____

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

Flow Rate= 0.5 GPM

0.9 (Gals.) X 3 = 2.5 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 (°C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Gals. Removed	Observations
1458	23.72	7.72	1593	>1000	0.83	-224.3	0.5	
1459	23.89	7.79	1583	>1000	0.59	-240.4	1.0	
1400	24.36	7.77	1570	>1000	0.53	-235.4	1.5	
1401	24.60	7.73	1572	>1000	0.60	-242.2	2.0	
1402	24.47	7.65	1571	>1000	0.68	-235.5	2.5	

Did well dewater? Yes (No) Gallons actually evacuated: 2.5

Sampling Date: 7/30/09 Sampling Time: ~~70.84~~ 1515 Depth to Water: 70.84

Sample I.D.: MW-11 Laboratory: TA

Analyzed for: SEE SOW Other:

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

FB I.D. (if applicable): @ Time Analyzed for:

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 #: 090729-CDI	Site: IRIS @ PHYDROTECH
Sampler: CT	Date: 7/29/09
Well I.D.: MW-14S	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 69.94	Depth to Water (DTW): 66.69
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type YSI 556
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 67.34	

3
25

Purge Method:
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- 2" Redi-flo pump
- Extraction Pump
- Other_____

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

Flow Rate= 0.5 GPM

0.6 (Gals.) X 3 = 1.6 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	radius² * 0.163

Time	Temp (°C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Gals. Removed	Observations
0759	21.54	6.72	2467	34	1.00	-24.7	0.5	
0800	21.65	6.73	2486	18	0.88	-35.9	1.0	
0801	21.99	6.90	2524	6	0.75	-52.2	1.5	
0802	22.59	6.88	2634	3	0.65	-64.3	2.0	

Did well dewater? Yes (No) Gallons actually evacuated: 2.0

Sampling Date: 7/31/09 Sampling Time: 0815 Depth to Water: 66.69

Sample I.D.: MW-14S Laboratory: TA

Analyzed for: See SOW Other:

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

FB I.D. (if applicable): @ Time Analyzed for:

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

7

WELL MONITORING DATA SHEET

Project #: 090729-CI	Site: IRIS @ PHIBROTECH
Sampler: CI	Date: 7/29/09
Well I.D.: MW-15s	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 70.98	Depth to Water (DTW): 67.72
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type YSI 556
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 68.38	

Purge Method:
- (Disposable Bailer)
- Positive Air Displacement
- Electric Submersible
- Waterra
- 2" ~~Bladder~~ pump
- Extraction Pump
- Other_____

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

Flow Rate= _____

0.6 (Gals.) X 3 = 1.6 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	radius² * 0.163

Time	Temp (°C/°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Gals. Removed	Observations
1325	23.21	8.34	3045	>1000	2.69	-193.1	~~0.6~~ 1.0	
1327	22.34	8.16	3054	>1000	1.91	-216.8	1.5	
1330	21.67	8.01	3016	>1000	1.99	-210.6	2.0	

Did well dewater? Yes (No) Gallons actually evacuated: 2.0

Sampling Date: 7/30/09 Sampling Time: 1340 Depth to Water: 67.74

Sample I.D.: MW-15s Laboratory: TA

Analyzed for: SEE SOW Other:

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

FB I.D. (if applicable): @ Time Analyzed for:

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 #: 090729-CI	Site: IRIS@PHIBROTECH
Sampler: CI	Date: 7/29/09
Well I.D.: ~~#5~~ MW-15D	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 123.37	Depth to Water (DTW): 67.86
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type YSI 556
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 78.97	

55
51

Purge Method:
Disposable Bailer
Positive Air Displacement
Electric Submersible
Waterra
2" Rediflo pump
Extraction Pump
Other_____

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

Flow Rate= 2 GPM

8.9 (Gals.) X 3 = 26.7 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 (°C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Gals. Removed	Observations
1219	20.95	7.03	1452	6	10.87	-105.7	5.0	STOP PUMPING
1229	21.25	7.68	1441	5	6.16	-140.5	9.0	1220 TO CHECK
1233	20.97	7.50	1433	2	5.09	-124.3	14.0	DO MEMBRANE
1236	20.94	7.39	1428	1	5.01	-113.6	18.0	CHANGED MEMBRANE
1239	20.94	7.36	1397	1	5.17	-109.4	22.0	START @1228
1242	20.97	7.35	1391	1	5.40	-106.1	27.0	RE-CAL D.O.

Did well dewater? Yes (No) Gallons actually evacuated: 27

Sampling Date: 7/30/09 Sampling Time: 1255 Depth to Water: 67.90

Sample I.D.: MW-15D Laboratory: TA

Analyzed for: SeeSaw Other:

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

FB I.D. (if applicable): @ Time Analyzed for:

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 #: 090729-CF1	Client: IRIS@PHIBRO TECH
Sampler: CF	Start Date: 7/29/09
Well I.D.: MW-17S	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 74.71	Depth to Water: 65.58
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other_____
Flow Rate: 200mL/MN Pump Depth: 70'

1024 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~~
1027	23.25	7.70	1720	88	0.64	-198.4	600	65.86
1030	23.45	7.63	1701	88	0.53	-202.3	1200	65.87
1033	23.43	7.53	1691	72	0.54	-183.8	1800	65.87
1036	23.95	7.48	1680	62	0.69	-175.8	2400	65.87
1039	24.59	7.45	1669	56	0.85	-188.4	3000	65.87
1042	24.99	7.42	1661	47	0.88	-169.9	3600	65.87
1045	25.28	7.41	1653	44	0.84	-175.8	4200	65.87
1048	25.48	7.40	1649	38	0.81	-167.7	4800	65.87

Did well dewater? Yes (No)	Amount actually evacuated: 4800
Sampling Time: 1055	Sampling Date: 7/31/09
Sample I.D.: MW-17S	Laboratory: TA
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See Sow
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: ~~0729~~ 090729-CD1	Client: IRIS @ PHIBRO TECH
Sampler: CR	Start Date: 7/29/09
Well I.D.: MW-19S	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 73.47	Depth to Water: 67.34
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" (Grundfos) Pump Peristaltic Pump Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ____
Flow Rate: ~~500ml/min~~ 300ml/min - 200ml/min Pump Depth: 70'

0924 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~~
0927	22.85	7.42	2301	6	0.66	-168.6	900	68.40
0930	23.10	7.41	2307	5	0.60	-176.5	1800	68.49
0933	23.50	7.41	2303	5	0.79	-194.8	2700	68.59
0936	23.91	7.40	2286	5	1.19	-175.6	3600	68.58
0939	24.39	7.41	2269	5	1.29	-194.6	4500	68.56
0942	24.85	7.40	2256	5	1.25	-196.6	5400	68.55
0945	25.05	7.41	2249	5	1.24	-203.6	6400	68.54

Did well dewater? Yes (No)	Amount actually evacuated: 6400
Sampling Time: 0950	Sampling Date: 7/31/09
Sample I.D.: MW-19S	Laboratory: TA
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See scan
Equipment Blank I.D.: @ Time	Duplicate I.D.:

WELLHEAD INSPECTION CHECKLIST

Client IRIS@PHIBRO TECH Date 7/29/09

Site Address 8851 DICE RD., SANTA FE SPRINGS

Job Number 090729-CI Technician CI

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-01S		X	X							X
MW-01D		X	X							X
MW-03	X	STAND	PIPE							
MW-04A	X	STAND	PIPE							
MW-04	X	STAND	PIPE							
MW-05	X	STAND	PIPE							
MW-06A	X	X	X							
MW-06B		X	X							X
MW-06D		X	X							X
MW-07		X	X							X
MW-08		X	X							X
MW-09	X	STAND	PIPE							
MW-10	X	STAND	PIPE							
MW-11	X	STAND	PIPE							
MW-12S	X	STAND	PIPE							
MW-12D	X	STAND	PIPE							
MW-13S	X	X	X							

NOTES:

WELLHEAD INSPECTION CHECKLIST

Client IRISO PHIBRO TECH Date 7/29/09

Site Address 8851 DICE RD, SANTA FE SPRINGS

Job Number 090729-CI1 Technician CF

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-13D	X	X	X							
MW-14S		X	X							X
MW-14D		X	X							X
MW-15S		X	X							X
MW-15D		X	X							X
MW-16		X	X							
MW-17S		X	X							X
MW-18S	X	X	X							
MW-19S		X	X							X
MW-20S		X	X							X

NOTES:

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME IRIS@ PHIBRO TECH				PROJECT NUMBER 090729-CI 1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP. °C	INITIALS
YSI 556	09D101246	7/30/09 0650	7.0 4.0	6.92 4.30	✓ ✓	26.15 25.55	CI CI
↓	↓	↓	10.0 COND 3.9	10.07 4125	✓ ✓	25.67 24.72	CI CI
↓	↓	↓	ORP 231.0 DO 99.5 %	227.4 103.1 %	✓ ✓	25.18 22.56	CI CI
YSI 556	09D101246	7/31/09 0645	7.0 4.0	7.00 3.94	✓ ✓	26.56 25.87	CI CI
↓	↓	↓	10.0 COND 3.9	10.17 3635	✓ ✓	25.05 24.78	CI CI
↓	↓	↓	ORP 231 DO 99.6%	235.9 96.7 %	✓ ✓	24.71 21.82	CI CI

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

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
		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

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	0.0 / 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	--	0.5	--
		0.1 / 0.0	62.5	61.97	152.19	4/6/2009	--	0.5	--
		0.0 / 0.0	62.5	61.94	152.19	7/30/2009	--	0.6	--
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
		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

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	0.2 / 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
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
		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

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	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
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
		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

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	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
		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
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

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	0.5 / 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
		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
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

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	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
		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

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	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	--	--
		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	--

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	28.73	--	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	--
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
		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

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	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
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
		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

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	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
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
		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

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	0.0 / 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
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
		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

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	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
		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
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

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	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
		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
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

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	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
		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
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

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	76.4	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
		-- / 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 / 1255.0	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
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
		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

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-12S	51-72	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
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
		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

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	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
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
		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

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	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
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
		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

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	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
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
		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

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	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
		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
		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

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	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
		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
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

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	0.1 / 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
		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
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
		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

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	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
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
		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

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	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	DRY
		0.0 / 0.0	62.5	61.72	149.98	7/29/2009	DRY	0.8	DRY

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 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	0.5 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

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-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,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	2.3	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
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
	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

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-01S	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 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	0.87	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
	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

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-01S	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,U	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,U	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		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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

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-02	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
	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

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-03	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
	7/26/2005		0.56	1 U	1 U	2 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	72	66	5 U	1 U	1 U	1	1 U	15	46	1 U	1 U	1 U	11	5 U	1 U	1 U	8.6	1 U	1 U	1 U	1 U	1 U	100	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	66	55	5 U	1 U	1 U	1.3	1 U	30	27	1 U	1 U	1 U	22	5 U	1 U	1 U	6.4	1 U	1 U	1 U	1 U	1 U	160	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-03	1/25/2006		2 U	4 U	4 U	5 U	4 U	4 U	4 U	--	4 U	4 U	4 U	4 U	52	48	20 U	4 U	4 U	4 U	4 U	26	18	4 U	4 U	4 U	22	20 U	4 U	4 U	7.1	4 U	4 U	4 U	4 U	4 U	170	4 U	2 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	60	54	5 U	1 U	1 U	1	1 U	26	20	1 U	1 U	1 U	20	5 U	1 U	1 U	6.7	1 U	1 U	1 U	1 U	1 U	130	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	34	43	5 U	1 U	1 U	1.4	1 U	39	14	1 U	1 U	1 U	25	5 U	1 U	1 U	6.6	1 U	1 U	1 U	1 U	1 U	150	1 U	0.5 U
	10/24/2006		0.59	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	37	39	5 U	1 U	1 U	1.3	1 U	30	19	1 U	1 U	1 U	20	5 U	1 U	1 U	6.7	1 U	1 U	1 U	1 U	1 U	160	1 U	0.5 U
	1/17/2007		0.66	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	34	33	5 U	1 U	1 U	1 U	1 U	18	27	1 U	1 U	1 U	15	5 U	1 U	1 U	6.3	1 U	1 U	1 U	1 U	1 U	97	1 U	0.5 U
	4/17/2007		0.62	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	26	29	5 U	1 U	1 U	1 U	1 U	19	42	1 U	1 U	1 U	14	5 U	1 U	1 U	7.1	1 U	1 U	1 U	1 U	1 U	110	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	28	32	5 U	1 U	1 U	1.2	1 U	28	23	1 U	1 U	1 U	16	5 U	1 U	1 U	7.7	1 U	1 U	1 U	1 U	1 U	140 MHA	1 U	0.5 U
	10/23/2007		1.3	1 U	40	24	1 U	1 U	1 U	--	1.1 U B	1 U	1 U	1 U	17	20	5 U	1 L,U	1 U	1.5	1 U	27	58	1 U	1 U	1 U	23	5 U	1 U	1 U	5.7	1 U	1 U	1 U	1 U	1 U	150	1 U	0.5 U
	1/29/2008		2.5 U	5 U	160	7.1	5 U	5 U	5 U	--	5 U	5 U	5 U	5 U	4.6	14	25 U	5 U	5 U	10	5 U	40	62	5 U	5 U	5 U	28	25 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	230	5 U	2.5 U
	4/24/2008		1.1	1 U	42	1 U	1 U	1 L,U	1 U	--	1 U	1 U	1 U	1 U	33	61	5 U	1 U	1 U	1 U	1 U	21	100	1 U	1 U	1 U	18	5 U	1 U	1 U	7.2	1 U	1 U	1 U	1 U	1 U	130	1 U	0.5 U
	7/30/2008		5 U	10 U	730	88	10 U	10 U	10 U	--	10 U	10 U	10 U	10 U	16	34	50 U	10 U	10 U	10 U	10 U	35	62	10 U	10 U	10 U	26	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	180	10 U	5 U
	10/28/2008		0.57	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1.2	11	33	5 U	1 U	1 U	4	1 U	39	58	1 U	1 U	1 U	23	5 L,U	1 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	--	1 U	1 U	1 U	2.2	5.4	26	5 U	1 U	1 U	11	1 U	62	41	1 U	1 U	1 U	14	5 U	1 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	1 U	1 U	2.2	3.7	5 U	1 U	1 U	3.1	1 U	15	16	1 U	1 U	1 U	4.8	5 U	1 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	1 U	1 U	2.8	4.9	5 U	1 U	1 U	6.6	1 U	22	19	1 U	1 U	1 U	4.6	5 U	1 U	1 U	22	1 U	1 U	1 U	1 U	1 U	70	1 U	0.5 U
MW-04	1/15/1989		0.5 U	10	15	--	--	--	--	--	--	--	0.2 U	0.2 U	0.2 U	3.7	14	0.2 U	0.2 U	--	--	36	20	0.2 U	0.2 U	0.2 U	22	0.2 U	0.2 U	0.2 U	1.6	0.68	0.2 U	--	--	--	120	0.2 U	0.2 U
	1/15/1989	K	5 U	12	90	55	--	--	--	--	--	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	--	--	49	18	5 U	5 U	5 U	18	5 U	5 U	5 U	5 U	5 U	5 U	--	--	--	5 U	5 U	5 U
	4/15/1989		5 U	23	15	50	--	--	--	--	--	--	5 U	5 U	5 U	12	94	5 U	5 U	--	--	92	5 U	5 U	5 U	5 U	55	5 U	5 U	5 U	5 U	5 U	5 U	--	--	--	28	5 U	5 U
	4/15/1989	K	5 U	14	9	43	--	--	--	--	--	--	5 U	5 U	5 U	25	5 U	5 U	5 U	--	5 U	74	58	5 U	5 U	5 U	54	5 U	5 U	5 U	5 U	5 U	5 U	--	--	--	210	5 U	5 U
	7/15/1989		14 U	20 U	140	40	--	--	--	--	--	--	20 U	20 U	20 U	20 U	170	20 U	20 U	--	--	80	120	20 U	20 U	20 U	50	--	20 U	20 U	20 U	20 U	20 U	--	--	--	290	20 U	20 U
	7/15/1989	K	14 U	20	130	45	--	--	--	--	--	--	20 U	20 U	20 U	20 U	170	20 U	20 U	--	--	80	120	20 U	20 U	20 U	50	--	20 U	20 U	20 U	20 U	20 U	--	--	--	290	20 U	20 U
	10/15/1989		5 U	10 U	10 U	10 U	--	--	--	--	--	--	10 U	10 U	10 U	10	30	10 U	10 U	--	--	100	70	10 U	10 U	10 U	60	--	20	10 U	10 U	10	10 U	--	--	--	250	10 U	10 U
	10/15/1989	K	6	20	10 U	20	--	--	--	--	--	--	10 U	10 U	10 U	10	30	10 U	10 U	--	--	100	80	10 U	10 U	10 U	60	--	20	10 U	10 U	10	10 U	--	--	--	250	10 U	10 U
	1/24/1990		12 U	12 U	12 U	25 U	--	--	--	--	--	--	5 U	12 U	5 U	5.1	74	5 U	5 U	--	--	72	100	12 U	12 U	12 U	33	5 U	--	5 U	5 U	5 U	5 U	--	--	--	220	50 U	5 U
	1/24/1990	K	12 U	1.1 U	12 U	25 U	--	--	--	--	--	--	5 U	12 U	5 U	5.2	74	5 U	5 U	--	--	74	100	12 U	12 U	12 U	40	5 U	--	5 U	5 U	5 U	5 U	--	--	--	240	50 U	5 U
	4/11/1990		10 U	10 U	10 U	20 U	--	--	--	--	--	--	4 U	10 U	4 U	6	54	4 U	4 U	--	--	67	140	10 U	10 U	10 U	35	4 U	--	4 U	4 U	4 U	4 U	--	--	--	280	40 U	4 U
	4/11/1990	K	10 U	10 U	10 U	20 U	--	--	--	--	--	--	4 U	10 U	4 U	6.4	58	4 U	4 U	--	--	78	160	10 U	10 U	10 U	45	4 U	--	4 U	4 U	4 U	4 U	--	--	--	320	40 U	4 U
	7/15/1990		50 U	50 U	1600	170	--	--	--	--	--	--	20 U	50 U	20 U	20 U	200 U	20 U	20 U	20 U	--	65	260	50 U	50 U	50 U	43	20 U	20 U	20 U	20 U	20 U	20 U	--	--	--	320	200 U	20 U
	7/15/1990	K	25 U	25 U	740	250	--	--	--	--	--	--	10 U	25 U	10 U	12	100 U	10 U	10 U	10 U	--	110	260	25 U	25 U	25 U	76	10 U	10 U	10 U	10 U	10 U	10 U	--	--	--	400	100 U	10 U
	10/15/1990		0.5 U	17	230	650	--	--	10 U	1250 U	--	13 U	13 U	13 U	13 U	13 U	38	25 U	25 U	--	25 U	80	360	10 U	10 U	10 U	54	50 U	13 U	13 U	13 U	13 U	13 U	--	10 U	--	250	13 U	25 U
	10/15/1990	K	13 U	17	220	640	--	--	10 U	1250 U	--	13 U	13 U	13 U	13 U	13 U	39	25 U	25 U	--	25 U	76	350	10 U	10 U	10 U	51	50 U	13 U	13 U	13 U	13 U	13 U	--	10 U	--	250	13 U	25 U
	1/15/1991		0.5 U	1 U	1 U	1	--	--	--	--	--	--	--	--	1 U	1 U	1 U	--	--	--	--	57	190	--	--	--	1 U	--	--	1 U	1 U	--	--	--	--	--	180	--	--
	4/15/1991		10 U	20 U	730	880	--	--	--	--	--	--	10 U	10 U	10 U	10 U	43	10 U	10 U	--	--	40	180	10 U	10 U	10 U	21	--	10 U	10 U	10 U	10 U	10 U	--	--	--	170	10 U	10 U
	7/15/1991		0.5 U	16000	6700	18000	--	--	--	--	--	--	10 U	10 U	10 U	12	94	10 U	10 U	--	--	66	95	10 U	10 U	10 U	40	--	10 U	10 U	10 U	10 U	10 U	--	--	--	190	10 U	10 U
	7/15/1991	K	250 U	6800	16000	19000	--	--	--	--	--	--	10 U	10 U	10 U	13	10 U	10 U	10 U	--	--	70	98	10 U	10 U	10 U	39	--	10 U	10 U	10 U	10 U	10 U	--	--	--	200	10 U	10 U
	10/21/1991		1000 U	6900	4100	10000	--	--	--	--	--	--	400 U	1000 U	400 U	400 U	4000 U	400 U	400 U	400 U	--	400 U	400 U	1000 U	1000 U	1000 U	400 U	2000 U	400 U	400 U	400 U	400 U	400 U	--	--	--	400 U	4000 U	400 U
	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

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-04	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
	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

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-04	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
	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

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-04	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
	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

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-04	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	1 U	1 U	1 U	1 M1,U	1 M1,U	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
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	--	--	--	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
	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

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-04A	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
	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

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	4/21/2004		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
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	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
	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

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	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
	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

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	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	L, M7,L	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
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	--	--
	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	0.5 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

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	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
	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

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	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
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
	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

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-07	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
	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

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	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,U	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,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	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
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
	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

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	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
	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

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-09	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 U	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
	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

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-09	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
	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,U	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,U	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

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-09	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
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	--	--
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
	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

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-11	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
	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

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-11	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
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
	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	--	--
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

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-14S	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
	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

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	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
	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
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

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	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	1.8	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
	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

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	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
	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
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

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	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
	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

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-15S	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	1 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
	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
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

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	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
	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

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	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
	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,U	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		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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	7/31/2009		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

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.
-- = 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	--	--	--	--	--	--	--	--	--	--
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
	10/15/1990		--	--	--	--	--	0.005 U	--	0.01 U	0.02 U	0.023	--	--	0.1 U	0.04 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	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	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	--	--	--	--	--	--	--	--	--	--
	10/14/1997		6.6	--	--	--	--	0.005 U	--	0.01 U	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	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	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	--	--	--	--	--	--	--	--	--	--
	7/26/2005		6.76	--	--	--	--	0.005 U	--	0.005 U	0.001 M2,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-01S	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		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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
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

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	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	10/10/1995		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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--
MW-04	1/15/1989		7.1	--	--	--	--	0.028	--	400	33	0.009 U	--	--	--	--	--	--	--	--	--	0.007

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	4/15/1989		--	--	--	--	--	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--
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
	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	--	--	--	--	--	--	--	--	--	--

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	4/15/1991	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	4/22/1998		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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--
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
	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

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	4/15/1989		--	--	--	--	--	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	4/16/1997		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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	10/15/2000		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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	4/15/2001		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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	4/24/2008		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	--	--	--	--	--	--	--	--	--	--
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
	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	--	--	--	--	--	--	--	--	--	--

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	10/22/1991		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	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	4/18/2002	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	10/20/2005	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	4/8/2009	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	--	--	--	--	--	--	--	--	--	--
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
MW-11	1/15/1989		--	--	--	--	--	0.003 U	--	0.014 U	0.01 U	0.009 U	--	--	--	--	--	--	--	--	--	0.006 U
	4/15/1989		--	--	--	--	--	0.01 U	--	0.04	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	--	--	--	--	--	--	--	--	--	--

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	1/15/1992		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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	1/15/1999		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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	7/27/2006		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	--	--	--	--	--	--	--	--	--	--
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
	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
MW-14S	10/15/1990		--	--	--	--	--	0.018	--	2.2	3.2	5.3	--	--	0.1 U	0.82	--	--	--	--	--	1.4

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	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	4/16/1997		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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--

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	10/11/1994		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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	1/16/2002		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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	1/28/2009		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	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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	1/29/2008		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		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

LABORATORY REPORT

Prepared For: Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project: PTI, Phibro-Tech
06-441-C

Sampled: 07/30/09
Received: 07/30/09
Issued: 08/10/09 15:38

NELAP #01108CA California ELAP#2706 CSDLAC #10256 AZ #AZ0671 NV #CA01531

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: No significant observations were made.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID	CLIENT ID	MATRIX
ISG2406-01	PTI-TB01-082	Water
ISG2406-02	PTI-MW07-082	Water
ISG2406-03	PTI-MW06B-082	Water
ISG2406-04	PTI-MW06D-082	Water
ISG2406-05	PTI-MW01D-082	Water
ISG2406-06	PTI-MW15D-082	Water
ISG2406-07	PTI-EB01-082	Water
ISG2406-08	PTI-MW15S-082	Water
ISG2406-09	PTI-MW03-082	Water
ISG2406-10	PTI-MW11-082	Water

Reviewed By:

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-01 (PTI-TB01-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
Bromobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromodichloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromoform	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
n-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
sec-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
tert-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Carbon tetrachloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
Chlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroform	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
4-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Dibromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dibromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,4-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dichlorodifluoromethane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
1,1-Dichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichloroethane	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
1,1-Dichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
cis-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
cis-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
trans-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
1,1-Dichloropropene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Ethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Hexachlorobutadiene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Isopropylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
p-Isopropyltoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Methylene chloride	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Naphthalene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-01 (PTI-TB01-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Styrene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Tetrachloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Toluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Trichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Trichlorofluoromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,3-Trichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Vinyl chloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
m,p-Xylenes	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
o-Xylene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-02 (PTI-MW07-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
Bromobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromodichloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromoform	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
n-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
sec-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
tert-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Carbon tetrachloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	M1
Chlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroform	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
4-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Dibromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dibromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,4-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dichlorodifluoromethane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	A-01
1,1-Dichloroethane	EPA 8260B	9H01009	1.0	**3.9**	1	8/1/2009	8/1/2009	
1,2-Dichloroethane	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
1,1-Dichloroethene	EPA 8260B	9H01009	1.0	**7.6**	1	8/1/2009	8/1/2009	M1
cis-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	M1
cis-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
trans-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
1,1-Dichloropropene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Ethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Hexachlorobutadiene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Isopropylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
p-Isopropyltoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Methylene chloride	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Naphthalene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-02 (PTI-MW07-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Styrene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Tetrachloroethene	EPA 8260B	9H01009	1.0	**130**	1	8/1/2009	8/1/2009	MHA
Toluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Trichloroethene	EPA 8260B	9H01009	1.0	**42**	1	8/1/2009	8/1/2009	
Trichlorofluoromethane	EPA 8260B	9H01009	1.0	**2.5**	1	8/1/2009	8/1/2009	
1,2,3-Trichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Vinyl chloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
m,p-Xylenes	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
o-Xylene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*93 %*				
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-03 (PTI-MW06B-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
Bromobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromodichloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromoform	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
n-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
sec-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
tert-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Carbon tetrachloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
Chlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroform	EPA 8260B	9H01009	1.0	**1.1**	1	8/1/2009	8/1/2009	
Chloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
4-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Dibromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dibromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,4-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dichlorodifluoromethane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
1,1-Dichloroethane	EPA 8260B	9H01009	1.0	**7.8**	1	8/1/2009	8/1/2009	
1,2-Dichloroethane	EPA 8260B	9H01009	0.50	**5.6**	1	8/1/2009	8/1/2009	
1,1-Dichloroethene	EPA 8260B	9H01009	1.0	**13**	1	8/1/2009	8/1/2009	
cis-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	**2.2**	1	8/1/2009	8/1/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
cis-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
trans-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
1,1-Dichloropropene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Ethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Hexachlorobutadiene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Isopropylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
p-Isopropyltoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Methylene chloride	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Naphthalene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-03 (PTI-MW06B-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Styrene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Tetrachloroethene	EPA 8260B	9H01009	1.0	**70**	1	8/1/2009	8/1/2009	
Toluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Trichloroethene	EPA 8260B	9H01009	1.0	**28**	1	8/1/2009	8/1/2009	
Trichlorofluoromethane	EPA 8260B	9H01009	1.0	**2.4**	1	8/1/2009	8/1/2009	
1,2,3-Trichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Vinyl chloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
m,p-Xylenes	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
o-Xylene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*93 %*				
Surrogate: Dibromofluoromethane (80-120%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-04 (PTI-MW06D-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
Bromobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromodichloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromoform	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
n-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
sec-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
tert-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Carbon tetrachloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
Chlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroform	EPA 8260B	9H01009	1.0	**2.2**	1	8/1/2009	8/1/2009	
Chloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
4-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Dibromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dibromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,4-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dichlorodifluoromethane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
1,1-Dichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichloroethane	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
1,1-Dichloroethene	EPA 8260B	9H01009	1.0	**13**	1	8/1/2009	8/1/2009	
cis-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	**3.4**	1	8/1/2009	8/1/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
cis-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
trans-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
1,1-Dichloropropene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Ethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Hexachlorobutadiene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Isopropylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
p-Isopropyltoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Methylene chloride	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Naphthalene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-04 (PTI-MW06D-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Styrene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Tetrachloroethene	EPA 8260B	9H01009	1.0	**79**	1	8/1/2009	8/1/2009	
Toluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Trichloroethene	EPA 8260B	9H01009	1.0	**98**	1	8/1/2009	8/1/2009	
Trichlorofluoromethane	EPA 8260B	9H01009	1.0	**16**	1	8/1/2009	8/1/2009	
1,2,3-Trichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Vinyl chloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
m,p-Xylenes	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
o-Xylene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-05 (PTI-MW01D-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H01009	0.50	**1.5**	1	8/1/2009	8/1/2009	
Bromobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromodichloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromoform	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
n-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
sec-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
tert-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Carbon tetrachloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
Chlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroform	EPA 8260B	9H01009	1.0	**2.2**	1	8/1/2009	8/1/2009	
Chloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
4-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Dibromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dibromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,4-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dichlorodifluoromethane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
1,1-Dichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichloroethane	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
1,1-Dichloroethene	EPA 8260B	9H01009	1.0	**9.4**	1	8/1/2009	8/1/2009	
cis-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	**1.7**	1	8/1/2009	8/1/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
cis-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
trans-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
1,1-Dichloropropene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Ethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Hexachlorobutadiene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Isopropylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
p-Isopropyltoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Methylene chloride	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Naphthalene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-05 (PTI-MW01D-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Styrene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Tetrachloroethene	EPA 8260B	9H01009	1.0	**34**	1	8/1/2009	8/1/2009	
Toluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Trichloroethene	EPA 8260B	9H01009	1.0	**54**	1	8/1/2009	8/1/2009	
Trichlorofluoromethane	EPA 8260B	9H01009	1.0	**7.9**	1	8/1/2009	8/1/2009	
1,2,3-Trichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Vinyl chloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
m,p-Xylenes	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
o-Xylene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*93 %*				
Surrogate: Dibromofluoromethane (80-120%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-06 (PTI-MW15D-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
Bromobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromodichloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromoform	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
n-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
sec-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
tert-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Carbon tetrachloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
Chlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroform	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
4-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Dibromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dibromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,4-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dichlorodifluoromethane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
1,1-Dichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichloroethane	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
1,1-Dichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
cis-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
cis-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
trans-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
1,1-Dichloropropene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Ethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Hexachlorobutadiene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Isopropylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
p-Isopropyltoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Methylene chloride	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Naphthalene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-06 (PTI-MW15D-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Styrene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Tetrachloroethene	EPA 8260B	9H01009	1.0	**1.6**	1	8/1/2009	8/1/2009	
Toluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Trichloroethene	EPA 8260B	9H01009	1.0	**4.5**	1	8/1/2009	8/1/2009	
Trichlorofluoromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,3-Trichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Vinyl chloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
m,p-Xylenes	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
o-Xylene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-07 (PTI-EB01-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
Bromobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromodichloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromoform	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
n-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
sec-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
tert-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Carbon tetrachloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
Chlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroform	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
4-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Dibromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dibromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,4-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dichlorodifluoromethane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
1,1-Dichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichloroethane	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
1,1-Dichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
cis-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
cis-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
trans-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
1,1-Dichloropropene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Ethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Hexachlorobutadiene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Isopropylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
p-Isopropyltoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Methylene chloride	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Naphthalene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-07 (PTI-EB01-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Styrene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Tetrachloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Toluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Trichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Trichlorofluoromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,3-Trichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Vinyl chloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
m,p-Xylenes	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
o-Xylene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*93 %*				
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-08 (PTI-MW15S-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
Bromobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromodichloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromoform	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
n-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
sec-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
tert-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Carbon tetrachloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
Chlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroform	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
4-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Dibromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dibromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,4-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dichlorodifluoromethane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
1,1-Dichloroethane	EPA 8260B	9H01009	1.0	**22**	1	8/1/2009	8/1/2009	
1,2-Dichloroethane	EPA 8260B	9H01009	0.50	**8.2**	1	8/1/2009	8/1/2009	
1,1-Dichloroethene	EPA 8260B	9H01009	1.0	**4.5**	1	8/1/2009	8/1/2009	
cis-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	**8.3**	1	8/1/2009	8/1/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
cis-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
trans-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
1,1-Dichloropropene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Ethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Hexachlorobutadiene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Isopropylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
p-Isopropyltoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Methylene chloride	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Naphthalene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-08 (PTI-MW15S-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Styrene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Tetrachloroethene	EPA 8260B	9H01009	1.0	**12**	1	8/1/2009	8/1/2009	
Toluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Trichloroethene	EPA 8260B	9H01009	1.0	**37**	1	8/1/2009	8/1/2009	
Trichlorofluoromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,3-Trichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Vinyl chloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
m,p-Xylenes	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
o-Xylene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-09 (PTI-MW03-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
Bromobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromodichloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromoform	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
n-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
sec-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
tert-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Carbon tetrachloride	EPA 8260B	9H01009	0.50	**2.8**	1	8/1/2009	8/1/2009	
Chlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroform	EPA 8260B	9H01009	1.0	**4.9**	1	8/1/2009	8/1/2009	
Chloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
4-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Dibromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dibromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,4-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dichlorodifluoromethane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
1,1-Dichloroethane	EPA 8260B	9H01009	1.0	**22**	1	8/1/2009	8/1/2009	
1,2-Dichloroethane	EPA 8260B	9H01009	0.50	**19**	1	8/1/2009	8/1/2009	
1,1-Dichloroethene	EPA 8260B	9H01009	1.0	**4.6**	1	8/1/2009	8/1/2009	
cis-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	**6.6**	1	8/1/2009	8/1/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
cis-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
trans-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
1,1-Dichloropropene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Ethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Hexachlorobutadiene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Isopropylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
p-Isopropyltoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Methylene chloride	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Naphthalene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-09 (PTI-MW03-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Styrene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Tetrachloroethene	EPA 8260B	9H01009	1.0	**22**	1	8/1/2009	8/1/2009	
Toluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Trichloroethene	EPA 8260B	9H01009	1.0	**70**	1	8/1/2009	8/1/2009	
Trichlorofluoromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,3-Trichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Vinyl chloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
m,p-Xylenes	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
o-Xylene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*104 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-10 (PTI-MW11-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
Bromobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromodichloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromoform	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Bromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
n-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
sec-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
tert-Butylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Carbon tetrachloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
Chlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloroform	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Chloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
4-Chlorotoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Dibromochloromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dibromomethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,4-Dichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Dichlorodifluoromethane	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
1,1-Dichloroethane	EPA 8260B	9H01009	1.0	**11**	1	8/1/2009	8/1/2009	
1,2-Dichloroethane	EPA 8260B	9H01009	0.50	**6.8**	1	8/1/2009	8/1/2009	
1,1-Dichloroethene	EPA 8260B	9H01009	1.0	**2.1**	1	8/1/2009	8/1/2009	
cis-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	**4.6**	1	8/1/2009	8/1/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
2,2-Dichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
cis-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
trans-1,3-Dichloropropene	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
1,1-Dichloropropene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Ethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Hexachlorobutadiene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Isopropylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
p-Isopropyltoluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Methylene chloride	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Naphthalene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-10 (PTI-MW11-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Styrene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Tetrachloroethene	EPA 8260B	9H01009	1.0	**34**	1	8/1/2009	8/1/2009	
Toluene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,1-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,1,2-Trichloroethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Trichloroethene	EPA 8260B	9H01009	1.0	**41**	1	8/1/2009	8/1/2009	
Trichlorofluoromethane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,3-Trichloropropane	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Vinyl chloride	EPA 8260B	9H01009	0.50	ND	1	8/1/2009	8/1/2009	
m,p-Xylenes	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
o-Xylene	EPA 8260B	9H01009	1.0	ND	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

FREON 113 (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-01 (PTI-TB01-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Sample ID: ISG2406-02 (PTI-MW07-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H01009	5.0	**6.0**	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*93 %*				
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Sample ID: ISG2406-03 (PTI-MW06B-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H01009	5.0	**6.5**	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*93 %*				
Surrogate: Dibromofluoromethane (80-120%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Sample ID: ISG2406-04 (PTI-MW06D-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H01009	5.0	**34**	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Sample ID: ISG2406-05 (PTI-MW01D-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H01009	5.0	**19**	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*93 %*				
Surrogate: Dibromofluoromethane (80-120%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Sample ID: ISG2406-06 (PTI-MW15D-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

FREON 113 (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-07 (PTI-EB01-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*93 %*				
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Sample ID: ISG2406-08 (PTI-MW15S-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Sample ID: ISG2406-09 (PTI-MW03-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*104 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Sample ID: ISG2406-10 (PTI-MW11-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H01009	5.0	ND	1	8/1/2009	8/1/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-02 (PTI-MW07-082 - Water)								
Reporting Units: mg/l								
Cadmium	EPA 6010B-Diss	9G31060	0.0050	ND	1	7/31/2009	7/31/2009	
Chromium	EPA 6010B-Diss	9G31060	0.0050	ND	1	7/31/2009	7/31/2009	
Copper	EPA 6010B-Diss	9G31060	0.010	ND	1	7/31/2009	7/31/2009	
Sample ID: ISG2406-03 (PTI-MW06B-082 - Water)								
Reporting Units: mg/l								
Cadmium	EPA 6010B-Diss	9G31060	0.0050	ND	1	7/31/2009	7/31/2009	
Chromium	EPA 6010B-Diss	9G31060	0.0050	ND	1	7/31/2009	7/31/2009	
Copper	EPA 6010B-Diss	9G31060	0.010	ND	1	7/31/2009	7/31/2009	
Sample ID: ISG2406-04 (PTI-MW06D-082 - Water)								
Reporting Units: mg/l								
Cadmium	EPA 6010B-Diss	9G31060	0.0050	ND	1	7/31/2009	7/31/2009	
Chromium	EPA 6010B-Diss	9G31060	0.0050	**0.0090**	1	7/31/2009	7/31/2009	
Copper	EPA 6010B-Diss	9G31060	0.010	ND	1	7/31/2009	7/31/2009	
Sample ID: ISG2406-05 (PTI-MW01D-082 - Water)								
Reporting Units: mg/l								
Cadmium	EPA 6010B-Diss	9G31060	0.0050	ND	1	7/31/2009	7/31/2009	
Chromium	EPA 6010B-Diss	9G31060	0.0050	ND	1	7/31/2009	7/31/2009	
Copper	EPA 6010B-Diss	9G31060	0.010	**0.21**	1	7/31/2009	7/31/2009	
Sample ID: ISG2406-06 (PTI-MW15D-082 - Water)								
Reporting Units: mg/l								
Cadmium	EPA 6010B-Diss	9G31060	0.0050	ND	1	7/31/2009	7/31/2009	
Chromium	EPA 6010B-Diss	9G31060	0.0050	ND	1	7/31/2009	7/31/2009	
Copper	EPA 6010B-Diss	9G31060	0.010	**0.069**	1	7/31/2009	7/31/2009	
Sample ID: ISG2406-07 (PTI-EB01-082 - Water)								
Reporting Units: mg/l								
Cadmium	EPA 6010B-Diss	9G31060	0.0050	ND	1	7/31/2009	7/31/2009	
Chromium	EPA 6010B-Diss	9G31060	0.0050	ND	1	7/31/2009	7/31/2009	
Copper	EPA 6010B-Diss	9G31060	0.010	ND	1	7/31/2009	7/31/2009	
Sample ID: ISG2406-08 (PTI-MW15S-082 - Water)								
Reporting Units: mg/l								
Cadmium	EPA 6010B-Diss	9G31060	0.0050	ND	1	7/31/2009	7/31/2009	
Chromium	EPA 6010B-Diss	9G31060	0.0050	ND	1	7/31/2009	7/31/2009	
Copper	EPA 6010B-Diss	9G31060	0.010	ND	1	7/31/2009	7/31/2009	

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-09 (PTI-MW03-082 - Water)								
Reporting Units: mg/l								
Cadmium	EPA 6010B-Diss	9G31060	0.0050	ND	1	7/31/2009	7/31/2009	
Chromium	EPA 6010B-Diss	9G31060	0.0050	ND	1	7/31/2009	7/31/2009	
Copper	EPA 6010B-Diss	9G31060	0.010	ND	1	7/31/2009	7/31/2009	
Sample ID: ISG2406-10 (PTI-MW11-082 - Water)								
Reporting Units: mg/l								
Cadmium	EPA 6010B-Diss	9G31060	0.0050	ND	1	7/31/2009	7/31/2009	
Chromium	EPA 6010B-Diss	9G31060	0.0050	ND	1	7/31/2009	7/31/2009	
Copper	EPA 6010B-Diss	9G31060	0.010	ND	1	7/31/2009	7/31/2009	

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

DISSOLVED INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-02 (PTI-MW07-082 - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7199	9G30070	0.0010	ND	1	7/30/2009	7/30/2009	
Sample ID: ISG2406-03 (PTI-MW06B-082 - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7199	9G30070	0.0010	**0.0020**	1	7/30/2009	7/30/2009	
Sample ID: ISG2406-04 (PTI-MW06D-082 - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7199	9G30070	0.0010	**0.010**	1	7/30/2009	7/30/2009	
Sample ID: ISG2406-05 (PTI-MW01D-082 - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7199	9G30070	0.0010	**0.0042**	1	7/30/2009	7/30/2009	
Sample ID: ISG2406-06 (PTI-MW15D-082 - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7199	9G30070	0.0010	ND	1	7/30/2009	7/30/2009	
Sample ID: ISG2406-07 (PTI-EB01-082 - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7199	9G30070	0.0010	ND	1	7/30/2009	7/30/2009	
Sample ID: ISG2406-08 (PTI-MW15S-082 - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7199	9G30070	0.0010	ND	1	7/30/2009	7/30/2009	
Sample ID: ISG2406-09 (PTI-MW03-082 - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7199	9G30070	0.0010	ND	1	7/30/2009	7/30/2009	
Sample ID: ISG2406-10 (PTI-MW11-082 - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7199	9G30070	0.0010	ND	1	7/30/2009	7/30/2009	

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2406-02 (PTI-MW07-082 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	9G31074	0.100	**7.11**	1	7/31/2009	7/31/2009	HFT
Sample ID: ISG2406-03 (PTI-MW06B-082 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	9G31074	0.100	**7.13**	1	7/31/2009	7/31/2009	HFT
Sample ID: ISG2406-04 (PTI-MW06D-082 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	9G31074	0.100	**7.39**	1	7/31/2009	7/31/2009	HFT
Sample ID: ISG2406-05 (PTI-MW01D-082 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	9G31074	0.100	**7.49**	1	7/31/2009	7/31/2009	HFT
Sample ID: ISG2406-06 (PTI-MW15D-082 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	9G31074	0.100	**7.52**	1	7/31/2009	7/31/2009	HFT
Sample ID: ISG2406-07 (PTI-EB01-082 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	9G31074	0.100	**8.31**	1	7/31/2009	7/31/2009	HFT
Sample ID: ISG2406-08 (PTI-MW15S-082 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	9G31074	0.100	**7.17**	1	7/31/2009	7/31/2009	HFT
Sample ID: ISG2406-09 (PTI-MW03-082 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	9G31074	0.100	**7.26**	1	7/31/2009	7/31/2009	HFT
Sample ID: ISG2406-10 (PTI-MW11-082 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	9G31074	0.100	**7.30**	1	7/31/2009	7/31/2009	HFT

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: PTI-MW07-082 (ISG2406-02) - Water					
EPA 7199	1	07/30/2009 08:10	07/30/2009 17:35	07/30/2009 19:45	07/30/2009 19:56
SM4500-H,B	0	07/30/2009 08:10	07/30/2009 17:35	07/31/2009 11:01	07/31/2009 12:45
Sample ID: PTI-MW06B-082 (ISG2406-03) - Water					
EPA 7199	1	07/30/2009 09:00	07/30/2009 17:35	07/30/2009 19:45	07/30/2009 20:06
SM4500-H,B	0	07/30/2009 09:00	07/30/2009 17:35	07/31/2009 11:01	07/31/2009 12:45
Sample ID: PTI-MW06D-082 (ISG2406-04) - Water					
EPA 7199	1	07/30/2009 09:40	07/30/2009 17:35	07/30/2009 19:45	07/30/2009 20:17
SM4500-H,B	0	07/30/2009 09:40	07/30/2009 17:35	07/31/2009 11:01	07/31/2009 12:45
Sample ID: PTI-MW01D-082 (ISG2406-05) - Water					
EPA 7199	1	07/30/2009 10:45	07/30/2009 17:35	07/30/2009 19:45	07/30/2009 20:27
SM4500-H,B	0	07/30/2009 10:45	07/30/2009 17:35	07/31/2009 11:01	07/31/2009 12:45
Sample ID: PTI-MW15D-082 (ISG2406-06) - Water					
EPA 7199	1	07/30/2009 12:55	07/30/2009 17:35	07/30/2009 19:45	07/30/2009 20:38
SM4500-H,B	0	07/30/2009 12:55	07/30/2009 17:35	07/31/2009 11:01	07/31/2009 12:45
Sample ID: PTI-EB01-082 (ISG2406-07) - Water					
EPA 7199	1	07/30/2009 13:10	07/30/2009 17:35	07/30/2009 19:45	07/30/2009 20:49
SM4500-H,B	0	07/30/2009 13:10	07/30/2009 17:35	07/31/2009 11:01	07/31/2009 12:45
Sample ID: PTI-MW15S-082 (ISG2406-08) - Water					
EPA 7199	1	07/30/2009 13:40	07/30/2009 17:35	07/30/2009 19:45	07/30/2009 21:20
SM4500-H,B	0	07/30/2009 13:40	07/30/2009 17:35	07/31/2009 11:01	07/31/2009 12:45
Sample ID: PTI-MW03-082 (ISG2406-09) - Water					
EPA 7199	1	07/30/2009 14:35	07/30/2009 17:35	07/30/2009 19:45	07/30/2009 21:52
SM4500-H,B	0	07/30/2009 14:35	07/30/2009 17:35	07/31/2009 11:01	07/31/2009 12:45
Sample ID: PTI-MW11-082 (ISG2406-10) - Water					
EPA 7199	1	07/30/2009 15:15	07/30/2009 17:35	07/30/2009 19:45	07/30/2009 22:03
SM4500-H,B	0	07/30/2009 15:15	07/30/2009 17:35	07/31/2009 11:01	07/31/2009 12:45

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/30/09
Oakland, CA 94612	Report Number:	ISG2406	Received: 07/30/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H01009 Extracted: 08/01/09										
Blank Analyzed: 08/01/2009 (9H01009-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
Ethylbenzene	ND	1.0	ug/l							

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/30/09
Oakland, CA 94612	Report Number:	ISG2406	Received: 07/30/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H01009 Extracted: 08/01/09										
Blank Analyzed: 08/01/2009 (9H01009-BLK1)										
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	5.0	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
o-Xylene	ND	1.0	ug/l							
Surrogate: 4-Bromofluorobenzene	*23.4*		*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Dibromofluoromethane	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
LCS Analyzed: 08/01/2009 (9H01009-BS1)										
Benzene	24.0	0.50	ug/l	25.0		96	70-120			
Bromobenzene	25.7	1.0	ug/l	25.0		103	75-120			
Bromochloromethane	25.2	1.0	ug/l	25.0		101	70-130			
Bromodichloromethane	27.0	1.0	ug/l	25.0		108	70-135			
Bromoform	24.4	1.0	ug/l	25.0		98	55-130			
Bromomethane	25.5	1.0	ug/l	25.0		102	65-140			
n-Butylbenzene	22.8	1.0	ug/l	25.0		91	70-130			
sec-Butylbenzene	24.7	1.0	ug/l	25.0		99	70-125			

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H01009 Extracted: 08/01/09										
LCS Analyzed: 08/01/2009 (9H01009-BS1)										
tert-Butylbenzene	24.4	1.0	ug/l	25.0		97	70-125			
Carbon tetrachloride	30.5	0.50	ug/l	25.0		122	65-140			
Chlorobenzene	24.8	1.0	ug/l	25.0		99	75-120			
Chloroethane	25.3	1.0	ug/l	25.0		101	60-140			
Chloroform	25.0	1.0	ug/l	25.0		100	70-130			
Chloromethane	22.4	1.0	ug/l	25.0		90	50-140			
2-Chlorotoluene	25.5	1.0	ug/l	25.0		102	70-125			
4-Chlorotoluene	26.0	1.0	ug/l	25.0		104	75-125			
1,2-Dibromo-3-chloropropane	25.4	5.0	ug/l	25.0		102	50-135			
Dibromochloromethane	25.1	1.0	ug/l	25.0		100	70-140			
1,2-Dibromoethane (EDB)	23.9	1.0	ug/l	25.0		96	75-125			
Dibromomethane	25.1	1.0	ug/l	25.0		100	70-125			
1,2-Dichlorobenzene	24.7	1.0	ug/l	25.0		99	75-120			
1,3-Dichlorobenzene	25.3	1.0	ug/l	25.0		101	75-120			
1,4-Dichlorobenzene	25.4	1.0	ug/l	25.0		101	75-120			
Dichlorodifluoromethane	26.4	5.0	ug/l	25.0		106	35-155			
1,1-Dichloroethane	24.1	1.0	ug/l	25.0		96	70-125			
1,2-Dichloroethane	25.1	0.50	ug/l	25.0		100	60-140			
1,1-Dichloroethene	30.1	1.0	ug/l	25.0		120	70-125			
cis-1,2-Dichloroethene	24.6	1.0	ug/l	25.0		99	70-125			
trans-1,2-Dichloroethene	25.7	1.0	ug/l	25.0		103	70-125			
1,2-Dichloropropane	24.8	1.0	ug/l	25.0		99	70-125			
1,3-Dichloropropane	24.8	1.0	ug/l	25.0		99	70-120			
2,2-Dichloropropane	32.3	1.0	ug/l	25.0		129	65-140			
cis-1,3-Dichloropropene	25.9	0.50	ug/l	25.0		104	75-125			
trans-1,3-Dichloropropene	26.0	0.50	ug/l	25.0		104	70-125			
1,1-Dichloropropene	25.3	1.0	ug/l	25.0		101	75-130			
Ethylbenzene	24.3	1.0	ug/l	25.0		97	75-125			
Hexachlorobutadiene	23.0	1.0	ug/l	25.0		92	65-135			
Isopropylbenzene	26.6	1.0	ug/l	25.0		106	75-130			
p-Isopropyltoluene	23.8	1.0	ug/l	25.0		95	75-125			
Methylene chloride	25.3	5.0	ug/l	25.0		101	55-130			
Naphthalene	22.5	1.0	ug/l	25.0		90	55-135			
n-Propylbenzene	26.0	1.0	ug/l	25.0		104	75-130			
Styrene	24.7	1.0	ug/l	25.0		99	75-130			
1,1,1,2-Tetrachloroethane	27.6	1.0	ug/l	25.0		110	70-130			

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/30/09
Oakland, CA 94612	Report Number:	ISG2406	Received: 07/30/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H01009 Extracted: 08/01/09										
LCS Analyzed: 08/01/2009 (9H01009-BS1)										
1,1,2,2-Tetrachloroethane	26.3	1.0	ug/l	25.0		105	55-130			
Tetrachloroethene	24.7	1.0	ug/l	25.0		99	70-125			
Toluene	24.2	1.0	ug/l	25.0		97	70-120			
1,2,3-Trichlorobenzene	25.0	1.0	ug/l	25.0		100	65-125			
1,2,4-Trichlorobenzene	24.8	1.0	ug/l	25.0		99	70-135			
1,1,1-Trichloroethane	26.1	1.0	ug/l	25.0		104	65-135			
1,1,2-Trichloroethane	24.9	1.0	ug/l	25.0		100	70-125			
Trichloroethene	24.8	1.0	ug/l	25.0		99	70-125			
Trichlorofluoromethane	24.6	1.0	ug/l	25.0		98	65-145			
1,2,3-Trichloropropane	24.5	1.0	ug/l	25.0		98	60-130			
1,2,4-Trimethylbenzene	23.8	1.0	ug/l	25.0		95	75-125			
1,3,5-Trimethylbenzene	24.7	1.0	ug/l	25.0		99	75-125			
Vinyl chloride	23.9	0.50	ug/l	25.0		96	55-135			
m,p-Xylenes	49.6	1.0	ug/l	50.0		99	75-125			
o-Xylene	25.2	1.0	ug/l	25.0		101	75-125			
Surrogate: 4-Bromofluorobenzene	*23.8*		*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: Dibromofluoromethane	*24.2*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*24.6*		*ug/l*	*25.0*		*99*	*80-120*			
Matrix Spike Analyzed: 08/01/2009 (9H01009-MS1)					**Source: ISG2406-02**					
Benzene	28.6	0.50	ug/l	25.0	ND	114	65-125			
Bromobenzene	30.2	1.0	ug/l	25.0	ND	121	70-125			
Bromochloromethane	31.0	1.0	ug/l	25.0	ND	124	65-135			
Bromodichloromethane	32.7	1.0	ug/l	25.0	ND	131	70-135			
Bromoform	30.7	1.0	ug/l	25.0	ND	123	55-135			
Bromomethane	31.2	1.0	ug/l	25.0	ND	125	55-145			
n-Butylbenzene	27.1	1.0	ug/l	25.0	ND	108	65-135			
sec-Butylbenzene	28.8	1.0	ug/l	25.0	ND	115	70-125			
tert-Butylbenzene	28.1	1.0	ug/l	25.0	ND	113	65-130			
Carbon tetrachloride	36.2	0.50	ug/l	25.0	ND	145	65-140			*M1*
Chlorobenzene	29.3	1.0	ug/l	25.0	ND	117	75-125			
Chloroethane	30.7	1.0	ug/l	25.0	ND	123	55-140			
Chloroform	30.4	1.0	ug/l	25.0	0.760	118	65-135			
Chloromethane	29.7	1.0	ug/l	25.0	ND	119	45-145			
2-Chlorotoluene	29.2	1.0	ug/l	25.0	ND	117	65-135			
4-Chlorotoluene	30.4	1.0	ug/l	25.0	ND	122	70-135			

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/30/09
Oakland, CA 94612	Report Number:	ISG2406	Received: 07/30/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H01009 Extracted: 08/01/09										
Matrix Spike Analyzed: 08/01/2009 (9H01009-MS1)					**Source: ISG2406-02**					
1,2-Dibromo-3-chloropropane	35.0	5.0	ug/l	25.0	ND	140	45-145			
Dibromochloromethane	30.3	1.0	ug/l	25.0	ND	121	65-140			
1,2-Dibromoethane (EDB)	29.4	1.0	ug/l	25.0	ND	118	70-130			
Dibromomethane	30.5	1.0	ug/l	25.0	ND	122	65-135			
1,2-Dichlorobenzene	28.8	1.0	ug/l	25.0	ND	115	75-125			
1,3-Dichlorobenzene	29.6	1.0	ug/l	25.0	ND	119	75-125			
1,4-Dichlorobenzene	29.4	1.0	ug/l	25.0	ND	118	75-125			
Dichlorodifluoromethane	34.7	5.0	ug/l	25.0	ND	139	25-155			
1,1-Dichloroethane	32.9	1.0	ug/l	25.0	3.93	116	65-130			
1,2-Dichloroethane	30.6	0.50	ug/l	25.0	ND	123	60-140			
1,1-Dichloroethene	44.3	1.0	ug/l	25.0	7.55	147	60-130			*M1*
cis-1,2-Dichloroethene	30.7	1.0	ug/l	25.0	0.980	119	65-130			
trans-1,2-Dichloroethene	31.0	1.0	ug/l	25.0	ND	124	65-130			
1,2-Dichloropropane	29.9	1.0	ug/l	25.0	ND	120	65-130			
1,3-Dichloropropane	30.2	1.0	ug/l	25.0	ND	121	65-135			
2,2-Dichloropropane	39.8	1.0	ug/l	25.0	ND	159	60-145			*M1*
cis-1,3-Dichloropropene	31.0	0.50	ug/l	25.0	ND	124	70-130			
trans-1,3-Dichloropropene	31.4	0.50	ug/l	25.0	ND	126	65-135			
1,1-Dichloropropene	30.2	1.0	ug/l	25.0	ND	121	70-135			
Ethylbenzene	28.6	1.0	ug/l	25.0	ND	115	65-130			
Hexachlorobutadiene	26.6	1.0	ug/l	25.0	ND	106	60-135			
Isopropylbenzene	31.0	1.0	ug/l	25.0	ND	124	70-135			
p-Isopropyltoluene	27.3	1.0	ug/l	25.0	ND	109	65-130			
Methylene chloride	30.8	5.0	ug/l	25.0	ND	123	50-135			
Naphthalene	28.7	1.0	ug/l	25.0	ND	115	50-140			
n-Propylbenzene	30.2	1.0	ug/l	25.0	ND	121	70-135			
Styrene	29.2	1.0	ug/l	25.0	ND	117	50-145			
1,1,1,2-Tetrachloroethane	32.5	1.0	ug/l	25.0	ND	130	65-140			
1,1,2,2-Tetrachloroethane	32.7	1.0	ug/l	25.0	ND	131	55-135			
Tetrachloroethene	157	1.0	ug/l	25.0	127	120	65-130			*MHA*
Toluene	28.9	1.0	ug/l	25.0	ND	116	70-125			
1,2,3-Trichlorobenzene	30.2	1.0	ug/l	25.0	ND	121	60-135			
1,2,4-Trichlorobenzene	29.8	1.0	ug/l	25.0	ND	119	65-135			
1,1,1-Trichloroethane	31.4	1.0	ug/l	25.0	ND	126	65-140			
1,1,2-Trichloroethane	30.8	1.0	ug/l	25.0	ND	123	65-130			
Trichloroethene	70.9	1.0	ug/l	25.0	41.6	117	65-125			

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H01009 Extracted: 08/01/09										
Matrix Spike Analyzed: 08/01/2009 (9H01009-MS1)					**Source: ISG2406-02**					
Trichlorofluoromethane	32.7	1.0	ug/l	25.0	2.50	121	60-145			
1,2,3-Trichloropropane	31.3	1.0	ug/l	25.0	ND	125	55-135			
1,2,4-Trimethylbenzene	27.4	1.0	ug/l	25.0	ND	109	55-135			
1,3,5-Trimethylbenzene	28.7	1.0	ug/l	25.0	ND	115	70-130			
Vinyl chloride	30.7	0.50	ug/l	25.0	ND	123	45-140			
m,p-Xylenes	58.2	1.0	ug/l	50.0	ND	116	65-130			
o-Xylene	29.7	1.0	ug/l	25.0	ND	119	65-125			
Surrogate: 4-Bromofluorobenzene	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Dibromofluoromethane	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
Matrix Spike Dup Analyzed: 08/01/2009 (9H01009-MSD1)					**Source: ISG2406-02**					
Benzene	27.2	0.50	ug/l	25.0	ND	109	65-125	5	20	
Bromobenzene	28.6	1.0	ug/l	25.0	ND	115	70-125	5	20	
Bromochloromethane	29.8	1.0	ug/l	25.0	ND	119	65-135	4	25	
Bromodichloromethane	31.8	1.0	ug/l	25.0	ND	127	70-135	3	20	
Bromoform	29.4	1.0	ug/l	25.0	ND	117	55-135	4	25	
Bromomethane	27.7	1.0	ug/l	25.0	ND	111	55-145	12	25	
n-Butylbenzene	24.9	1.0	ug/l	25.0	ND	100	65-135	8	20	
sec-Butylbenzene	26.8	1.0	ug/l	25.0	ND	107	70-125	7	20	
tert-Butylbenzene	26.8	1.0	ug/l	25.0	ND	107	65-130	5	20	
Carbon tetrachloride	34.1	0.50	ug/l	25.0	ND	136	65-140	6	25	
Chlorobenzene	28.3	1.0	ug/l	25.0	ND	113	75-125	4	20	
Chloroethane	28.0	1.0	ug/l	25.0	ND	112	55-140	9	25	
Chloroform	29.2	1.0	ug/l	25.0	0.760	114	65-135	4	20	
Chloromethane	24.8	1.0	ug/l	25.0	ND	99	45-145	18	25	
2-Chlorotoluene	27.9	1.0	ug/l	25.0	ND	112	65-135	5	20	
4-Chlorotoluene	28.7	1.0	ug/l	25.0	ND	115	70-135	6	20	
1,2-Dibromo-3-chloropropane	32.1	5.0	ug/l	25.0	ND	129	45-145	9	30	
Dibromochloromethane	29.3	1.0	ug/l	25.0	ND	117	65-140	3	25	
1,2-Dibromoethane (EDB)	28.1	1.0	ug/l	25.0	ND	112	70-130	5	25	
Dibromomethane	29.8	1.0	ug/l	25.0	ND	119	65-135	3	25	
1,2-Dichlorobenzene	27.7	1.0	ug/l	25.0	ND	111	75-125	4	20	
1,3-Dichlorobenzene	28.0	1.0	ug/l	25.0	ND	112	75-125	6	20	
1,4-Dichlorobenzene	28.1	1.0	ug/l	25.0	ND	112	75-125	5	20	
Dichlorodifluoromethane	25.5	5.0	ug/l	25.0	ND	102	25-155	31	30	*A-01a*

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/30/09
Oakland, CA 94612	Report Number:	ISG2406	Received: 07/30/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H01009 Extracted: 08/01/09										
Matrix Spike Dup Analyzed: 08/01/2009 (9H01009-MSD1)					**Source: ISG2406-02**					
1,1-Dichloroethane	30.8	1.0	ug/l	25.0	3.93	108	65-130	7	20	
1,2-Dichloroethane	29.4	0.50	ug/l	25.0	ND	118	60-140	4	20	
1,1-Dichloroethene	39.9	1.0	ug/l	25.0	7.55	129	60-130	10	20	
cis-1,2-Dichloroethene	29.6	1.0	ug/l	25.0	0.980	114	65-130	4	20	
trans-1,2-Dichloroethene	29.2	1.0	ug/l	25.0	ND	117	65-130	6	20	
1,2-Dichloropropane	28.9	1.0	ug/l	25.0	ND	115	65-130	4	20	
1,3-Dichloropropane	28.7	1.0	ug/l	25.0	ND	115	65-135	5	25	
2,2-Dichloropropane	36.1	1.0	ug/l	25.0	ND	144	60-145	10	25	
cis-1,3-Dichloropropene	30.4	0.50	ug/l	25.0	ND	122	70-130	2	20	
trans-1,3-Dichloropropene	30.8	0.50	ug/l	25.0	ND	123	65-135	2	25	
1,1-Dichloropropene	28.4	1.0	ug/l	25.0	ND	114	70-135	6	20	
Ethylbenzene	26.8	1.0	ug/l	25.0	ND	107	65-130	7	20	
Hexachlorobutadiene	25.2	1.0	ug/l	25.0	ND	101	60-135	5	20	
Isopropylbenzene	29.3	1.0	ug/l	25.0	ND	117	70-135	6	20	
p-Isopropyltoluene	25.8	1.0	ug/l	25.0	ND	103	65-130	6	20	
Methylene chloride	29.3	5.0	ug/l	25.0	ND	117	50-135	5	20	
Naphthalene	26.5	1.0	ug/l	25.0	ND	106	50-140	8	30	
n-Propylbenzene	28.4	1.0	ug/l	25.0	ND	114	70-135	6	20	
Styrene	23.8	1.0	ug/l	25.0	ND	95	50-145	20	30	
1,1,1,2-Tetrachloroethane	31.5	1.0	ug/l	25.0	ND	126	65-140	3	20	
1,1,2,2-Tetrachloroethane	31.1	1.0	ug/l	25.0	ND	124	55-135	5	30	
Tetrachloroethene	143	1.0	ug/l	25.0	127	62	65-130	10	20	*MHA*
Toluene	27.7	1.0	ug/l	25.0	ND	111	70-125	4	20	
1,2,3-Trichlorobenzene	28.6	1.0	ug/l	25.0	ND	115	60-135	5	20	
1,2,4-Trichlorobenzene	28.4	1.0	ug/l	25.0	ND	114	65-135	5	20	
1,1,1-Trichloroethane	30.3	1.0	ug/l	25.0	ND	121	65-140	4	20	
1,1,2-Trichloroethane	29.9	1.0	ug/l	25.0	ND	119	65-130	3	25	
Trichloroethene	66.2	1.0	ug/l	25.0	41.6	98	65-125	7	20	
Trichlorofluoromethane	29.6	1.0	ug/l	25.0	2.50	109	60-145	10	25	
1,2,3-Trichloropropane	29.4	1.0	ug/l	25.0	ND	117	55-135	7	30	
1,2,4-Trimethylbenzene	24.3	1.0	ug/l	25.0	ND	97	55-135	12	25	
1,3,5-Trimethylbenzene	26.5	1.0	ug/l	25.0	ND	106	70-130	8	20	
Vinyl chloride	26.2	0.50	ug/l	25.0	ND	105	45-140	16	30	
m,p-Xylenes	54.7	1.0	ug/l	50.0	ND	109	65-130	6	25	
o-Xylene	28.2	1.0	ug/l	25.0	ND	113	65-125	5	20	
Surrogate: 4-Bromofluorobenzene	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/30/09
Oakland, CA 94612	Report Number:	ISG2406	Received: 07/30/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H01009 Extracted: 08/01/09										
Matrix Spike Dup Analyzed: 08/01/2009 (9H01009-MSD1)					**Source: ISG2406-02**					
Surrogate: Dibromofluoromethane	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*24.6*		*ug/l*	*25.0*		*99*	*80-120*			

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/30/09
Oakland, CA 94612	Report Number:	ISG2406	Received: 07/30/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

FREON 113 (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H01009 Extracted: 08/01/09										
Blank Analyzed: 08/01/2009 (9H01009-BLK1)										
Trichlorotrifluoroethane (Freon 113)	ND	5.0	ug/l							
Surrogate: 4-Bromofluorobenzene	*23.4*		*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Dibromofluoromethane	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

METHOD BLANK/QC DATA

DISSOLVED METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9G31060 Extracted: 07/31/09										
Blank Analyzed: 07/31/2009 (9G31060-BLK1)										
Cadmium	ND	0.0050	mg/l							
Chromium	ND	0.0050	mg/l							
Copper	ND	0.010	mg/l							
LCS Analyzed: 07/31/2009 (9G31060-BS1)										
Cadmium	1.00	0.0050	mg/l	1.00		100	80-120			
Chromium	1.01	0.0050	mg/l	1.00		101	80-120			
Copper	0.983	0.010	mg/l	1.00		98	80-120			
Matrix Spike Analyzed: 07/31/2009 (9G31060-MS1)					**Source: ISG2406-02**					
Cadmium	0.968	0.0050	mg/l	1.00	ND	97	75-125			
Chromium	0.975	0.0050	mg/l	1.00	ND	97	75-125			
Copper	0.989	0.010	mg/l	1.00	ND	99	75-125			
Matrix Spike Dup Analyzed: 07/31/2009 (9G31060-MSD1)					**Source: ISG2406-02**					
Cadmium	0.983	0.0050	mg/l	1.00	ND	98	75-125	2	20	
Chromium	0.998	0.0050	mg/l	1.00	ND	100	75-125	2	20	
Copper	1.01	0.010	mg/l	1.00	ND	101	75-125	2	20	

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2406

Sampled: 07/30/09
Received: 07/30/09

METHOD BLANK/QC DATA

DISSOLVED INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9G30070 Extracted: 07/30/09										
Blank Analyzed: 07/30/2009 (9G30070-BLK1)										
Chromium VI	ND	0.0010	mg/l							
LCS Analyzed: 07/30/2009 (9G30070-BS1)										
Chromium VI	0.0488	0.0010	mg/l	0.0500		98	90-110			
Matrix Spike Analyzed: 07/30/2009 (9G30070-MS1)					**Source: ISG2406-07**					
Chromium VI	0.0508	0.0010	mg/l	0.0500	ND	102	85-115			
Matrix Spike Dup Analyzed: 07/30/2009 (9G30070-MSD1)					**Source: ISG2406-07**					
Chromium VI	0.0515	0.0010	mg/l	0.0500	ND	103	85-115	1	20	

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/30/09
Oakland, CA 94612	Report Number:	ISG2406	Received: 07/30/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9G31074 Extracted: 07/31/09										
Duplicate Analyzed: 07/31/2009 (9G31074-DUP1)					**Source: ISG2406-02**					
pH	7.13	0.100	pH Units		7.11			0	5	*HFT*
Duplicate Analyzed: 07/31/2009 (9G31074-DUP2)					**Source: ISG2406-09**					
pH	7.27	0.100	pH Units		7.26			0	5	*HFT*

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID: PTI, Phibro-Tech	
1438 Webster Street, Suite 302	06-441-C	Sampled: 07/30/09
Oakland, CA 94612	Report Number: ISG2406	Received: 07/30/09
Attention: Rebecca Frymer		

DATA QUALIFIERS AND DEFINITIONS

A-01	The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were
A-01a	The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were within acceptable limits.
HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental 1438 Webster Street, Suite 302 Oakland, CA 94612 Attention: Rebecca Frymer	Project ID: PTI, Phibro-Tech 06-441-C Report Number: ISG2406	Sampled: 07/30/09 Received: 07/30/09

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	California
EPA 6010B-Diss	Water	X	X
EPA 7199	Water	X	X
EPA 8260B	Water	X	X
SM4500-H,B	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica Irvine

Aaron Harris For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

ISG2406

IRIS ENVIRONMENTAL — CHAIN-OF-CUSTODY

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

Date: 7/30/09 Page: 1 of 1 № 2985

Sampler Name(s): R. FRYMER

Signature(s): [signature]

Sample ID	Date	Time	Matrix	Pres.	VOCs (8260 include Freon 113)	Cd, Cu, Cr (6010)	Cr VI (7199)	pH (150.1)										Number of Containers
PTI-TB01-082	7/30/09	0800	H2O	HCl	X													3
PTI-MW07-082		0810		VAR	X	X	X	X										5
PTI-MW06B-082		900			X	X	X	X										5
PTI-MW06D-082		940			X	X	X	X										5
PTI-MW01D-082		1045			X	X	X	X										5
PTI-MW15D-082		1255			X	X	X	X										5
PTI-EB01-082		1310			X	X	X	X										5
PTI-MW15S-082		1340			X	X	X	X										5
PTI-MW03-082		1435			X	X	X	X										5
PTI-MW11-082		1515			X	X	X	X										5

AP 1600 7/30/09

PROJECT INFORMATION

Project Name: PTI
Project Number: 06-441-C
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:
Printed Name: R. FRYMER
Signature: [signature]
Company: IRIS
Time/Date: 7/30/09 1600

RECEIVED BY:
Printed Name: Alex Banuelos
Signature: [signature]
Company: Test America
Time/Date: 1600 7/30/09

RELINQUISHED BY:
Printed Name: Alex Banuelos
Signature: [signature]
Company: Test America
Time/Date: 17:35 7/30/09

RECEIVED BY:
Printed Name: Angel Cerez
Signature: [signature]
Company: Test America Irvine
Time/Date: 1735 7/30/09

2.35°

#167

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

LABORATORY REPORT

Prepared For: Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project: PTI, Phibro-Tech
06-441-C

Sampled: 07/31/09
Received: 07/31/09
Issued: 08/11/09 17:43

NELAP #01108CA California ELAP#2706 CSDLAC #10256 AZ #AZ0671 NV #CA01531

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 3°C, on ice and with chain of custody documentation.

HOLDING TIMES: Not all holding times were met. Results were qualified where the sample analysis did not occur within method specified holding time requirements.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: No significant observations were made.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID	CLIENT ID	MATRIX
ISG2504-01	PTI-TB02-082	Water
ISG2504-02	PTI-MW14S-082	Water
ISG2504-03	PTI-MW09-082	Water
ISG2504-04	PTI-MW3S-082	Water
ISG2504-05	PTI-EB02-082	Water
ISG2504-06	PTI-MW04-082	Water
ISG2504-07	PTI-MW34-082	Water
ISG2504-08	PTI-FB01-082	Water
ISG2504-09	PTI-MW4A-082	Water

Reviewed By:

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-01 (PTI-TB02-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
Bromobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromochloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromodichloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromoform	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromomethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
n-Butylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
sec-Butylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
tert-Butylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Carbon tetrachloride	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
Chlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Chloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Chloroform	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Chloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
2-Chlorotoluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
4-Chlorotoluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
Dibromochloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Dibromomethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,3-Dichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,4-Dichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Dichlorodifluoromethane	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
1,1-Dichloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dichloroethane	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
1,1-Dichloroethene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
cis-1,2-Dichloroethene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,3-Dichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
2,2-Dichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
cis-1,3-Dichloropropene	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	L
trans-1,3-Dichloropropene	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
1,1-Dichloropropene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Ethylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Hexachlorobutadiene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Isopropylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
p-Isopropyltoluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Methylene chloride	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
Naphthalene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-01 (PTI-TB02-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Styrene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Tetrachloroethene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Toluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,1-Trichloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,2-Trichloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Trichloroethene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Trichlorofluoromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,3-Trichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Vinyl chloride	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
m,p-Xylenes	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
o-Xylene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Surrogate: Dibromofluoromethane (80-120%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*109 %*				

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-02 (PTI-MW14S-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
Bromobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Bromochloromethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Bromodichloromethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Bromoform	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Bromomethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
n-Butylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
sec-Butylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
tert-Butylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Carbon tetrachloride	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
Chlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Chloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Chloroform	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Chloromethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
2-Chlorotoluene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
4-Chlorotoluene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H06013	5.0	ND	1	8/6/2009	8/6/2009	
Dibromochloromethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Dibromomethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2-Dichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,3-Dichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,4-Dichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Dichlorodifluoromethane	EPA 8260B	9H06013	5.0	ND	1	8/6/2009	8/6/2009	
1,1-Dichloroethane	EPA 8260B	9H06013	1.0	**37**	1	8/6/2009	8/6/2009	
1,2-Dichloroethane	EPA 8260B	9H06013	0.50	**10**	1	8/6/2009	8/6/2009	
1,1-Dichloroethene	EPA 8260B	9H06013	1.0	**4.9**	1	8/6/2009	8/6/2009	
cis-1,2-Dichloroethene	EPA 8260B	9H06013	1.0	**9.8**	1	8/6/2009	8/6/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2-Dichloropropane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,3-Dichloropropane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
2,2-Dichloropropane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
cis-1,3-Dichloropropene	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
trans-1,3-Dichloropropene	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
1,1-Dichloropropene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Ethylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Hexachlorobutadiene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Isopropylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
p-Isopropyltoluene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Methylene chloride	EPA 8260B	9H06013	5.0	ND	1	8/6/2009	8/6/2009	
Naphthalene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-02 (PTI-MW14S-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Styrene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Tetrachloroethene	EPA 8260B	9H06013	1.0	**12**	1	8/6/2009	8/6/2009	
Toluene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,1,1-Trichloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,1,2-Trichloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Trichloroethene	EPA 8260B	9H06013	1.0	**40**	1	8/6/2009	8/6/2009	
Trichlorofluoromethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2,3-Trichloropropane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Vinyl chloride	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
m,p-Xylenes	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
o-Xylene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*101 %*				
Surrogate: Dibromofluoromethane (80-120%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*103 %*				

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-03 (PTI-MW09-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
Bromobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Bromochloromethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Bromodichloromethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Bromoform	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Bromomethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
n-Butylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
sec-Butylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
tert-Butylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Carbon tetrachloride	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
Chlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Chloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Chloroform	EPA 8260B	9H06013	1.0	**1.3**	1	8/6/2009	8/6/2009	
Chloromethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
2-Chlorotoluene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
4-Chlorotoluene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H06013	5.0	ND	1	8/6/2009	8/6/2009	
Dibromochloromethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Dibromomethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2-Dichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,3-Dichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,4-Dichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Dichlorodifluoromethane	EPA 8260B	9H06013	5.0	ND	1	8/6/2009	8/6/2009	
1,1-Dichloroethane	EPA 8260B	9H06013	1.0	**18**	1	8/6/2009	8/6/2009	
1,2-Dichloroethane	EPA 8260B	9H06013	0.50	**0.66**	1	8/6/2009	8/6/2009	
1,1-Dichloroethene	EPA 8260B	9H06013	1.0	**2.4**	1	8/6/2009	8/6/2009	
cis-1,2-Dichloroethene	EPA 8260B	9H06013	1.0	**1.1**	1	8/6/2009	8/6/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2-Dichloropropane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,3-Dichloropropane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
2,2-Dichloropropane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
cis-1,3-Dichloropropene	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
trans-1,3-Dichloropropene	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
1,1-Dichloropropene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Ethylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Hexachlorobutadiene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Isopropylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
p-Isopropyltoluene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Methylene chloride	EPA 8260B	9H06013	5.0	ND	1	8/6/2009	8/6/2009	
Naphthalene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-03 (PTI-MW09-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Styrene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Tetrachloroethene	EPA 8260B	9H06013	1.0	**100**	1	8/6/2009	8/6/2009	
Toluene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,1,1-Trichloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,1,2-Trichloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Trichloroethene	EPA 8260B	9H06013	1.0	**35**	1	8/6/2009	8/6/2009	
Trichlorofluoromethane	EPA 8260B	9H06013	1.0	**1.4**	1	8/6/2009	8/6/2009	
1,2,3-Trichloropropane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Vinyl chloride	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
m,p-Xylenes	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
o-Xylene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*100 %*				
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-04 (PTI-MW3S-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
Bromobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Bromochloromethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Bromodichloromethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Bromoform	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Bromomethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
n-Butylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
sec-Butylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
tert-Butylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Carbon tetrachloride	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
Chlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Chloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Chloroform	EPA 8260B	9H06013	1.0	**1.4**	1	8/6/2009	8/6/2009	
Chloromethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
2-Chlorotoluene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
4-Chlorotoluene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H06013	5.0	ND	1	8/6/2009	8/6/2009	
Dibromochloromethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Dibromomethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2-Dichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,3-Dichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,4-Dichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Dichlorodifluoromethane	EPA 8260B	9H06013	5.0	ND	1	8/6/2009	8/6/2009	
1,1-Dichloroethane	EPA 8260B	9H06013	1.0	**20**	1	8/6/2009	8/6/2009	
1,2-Dichloroethane	EPA 8260B	9H06013	0.50	**0.73**	1	8/6/2009	8/6/2009	
1,1-Dichloroethene	EPA 8260B	9H06013	1.0	**2.1**	1	8/6/2009	8/6/2009	
cis-1,2-Dichloroethene	EPA 8260B	9H06013	1.0	**1.3**	1	8/6/2009	8/6/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2-Dichloropropane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,3-Dichloropropane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
2,2-Dichloropropane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
cis-1,3-Dichloropropene	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
trans-1,3-Dichloropropene	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
1,1-Dichloropropene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Ethylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Hexachlorobutadiene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Isopropylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
p-Isopropyltoluene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Methylene chloride	EPA 8260B	9H06013	5.0	ND	1	8/6/2009	8/6/2009	
Naphthalene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-04 (PTI-MW3S-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Styrene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Tetrachloroethene	EPA 8260B	9H06013	1.0	**110**	1	8/6/2009	8/6/2009	
Toluene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,1,1-Trichloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,1,2-Trichloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Trichloroethene	EPA 8260B	9H06013	1.0	**37**	1	8/6/2009	8/6/2009	
Trichlorofluoromethane	EPA 8260B	9H06013	1.0	**1.4**	1	8/6/2009	8/6/2009	
1,2,3-Trichloropropane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Vinyl chloride	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
m,p-Xylenes	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
o-Xylene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*101 %*				
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-05 (PTI-EB02-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
Bromobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Bromochloromethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Bromodichloromethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Bromoform	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Bromomethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
n-Butylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
sec-Butylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
tert-Butylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Carbon tetrachloride	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
Chlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Chloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Chloroform	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Chloromethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
2-Chlorotoluene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
4-Chlorotoluene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H06013	5.0	ND	1	8/6/2009	8/6/2009	
Dibromochloromethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Dibromomethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2-Dichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,3-Dichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,4-Dichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Dichlorodifluoromethane	EPA 8260B	9H06013	5.0	ND	1	8/6/2009	8/6/2009	
1,1-Dichloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2-Dichloroethane	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
1,1-Dichloroethene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
cis-1,2-Dichloroethene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2-Dichloropropane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,3-Dichloropropane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
2,2-Dichloropropane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
cis-1,3-Dichloropropene	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
trans-1,3-Dichloropropene	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
1,1-Dichloropropene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Ethylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Hexachlorobutadiene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Isopropylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
p-Isopropyltoluene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Methylene chloride	EPA 8260B	9H06013	5.0	ND	1	8/6/2009	8/6/2009	
Naphthalene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-05 (PTI-EB02-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Styrene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Tetrachloroethene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Toluene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,1,1-Trichloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,1,2-Trichloroethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Trichloroethene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Trichlorofluoromethane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2,3-Trichloropropane	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Vinyl chloride	EPA 8260B	9H06013	0.50	ND	1	8/6/2009	8/6/2009	
m,p-Xylenes	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
o-Xylene	EPA 8260B	9H06013	1.0	ND	1	8/6/2009	8/6/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*100 %*				
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-06 (PTI-MW04-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
Bromobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromochloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromodichloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromoform	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromomethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
n-Butylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
sec-Butylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
tert-Butylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Carbon tetrachloride	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
Chlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Chloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Chloroform	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Chloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
2-Chlorotoluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
4-Chlorotoluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
Dibromochloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Dibromomethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,3-Dichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,4-Dichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Dichlorodifluoromethane	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
1,1-Dichloroethane	EPA 8260B	9H06025	1.0	**5.7**	1	8/6/2009	8/7/2009	
1,2-Dichloroethane	EPA 8260B	9H06025	0.50	**0.57**	1	8/6/2009	8/7/2009	
1,1-Dichloroethene	EPA 8260B	9H06025	1.0	**1.6**	1	8/6/2009	8/7/2009	
cis-1,2-Dichloroethene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,3-Dichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
2,2-Dichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
cis-1,3-Dichloropropene	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	L
trans-1,3-Dichloropropene	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
1,1-Dichloropropene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Ethylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Hexachlorobutadiene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Isopropylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
p-Isopropyltoluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Methylene chloride	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
Naphthalene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-06 (PTI-MW04-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Styrene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Tetrachloroethene	EPA 8260B	9H06025	1.0	**39**	1	8/6/2009	8/7/2009	
Toluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,1-Trichloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,2-Trichloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Trichloroethene	EPA 8260B	9H06025	1.0	**17**	1	8/6/2009	8/7/2009	
Trichlorofluoromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,3-Trichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Vinyl chloride	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
m,p-Xylenes	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
o-Xylene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Surrogate: Dibromofluoromethane (80-120%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*106 %*				

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-07 (PTI-MW34-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
Bromobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromochloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromodichloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromoform	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromomethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
n-Butylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
sec-Butylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
tert-Butylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Carbon tetrachloride	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
Chlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Chloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Chloroform	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Chloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
2-Chlorotoluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
4-Chlorotoluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
Dibromochloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Dibromomethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,3-Dichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,4-Dichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Dichlorodifluoromethane	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
1,1-Dichloroethane	EPA 8260B	9H06025	1.0	**6.0**	1	8/6/2009	8/7/2009	
1,2-Dichloroethane	EPA 8260B	9H06025	0.50	**0.72**	1	8/6/2009	8/7/2009	
1,1-Dichloroethene	EPA 8260B	9H06025	1.0	**1.6**	1	8/6/2009	8/7/2009	
cis-1,2-Dichloroethene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,3-Dichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
2,2-Dichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
cis-1,3-Dichloropropene	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	L
trans-1,3-Dichloropropene	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
1,1-Dichloropropene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Ethylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Hexachlorobutadiene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Isopropylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
p-Isopropyltoluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Methylene chloride	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
Naphthalene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-07 (PTI-MW34-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Styrene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Tetrachloroethene	EPA 8260B	9H06025	1.0	**39**	1	8/6/2009	8/7/2009	
Toluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,1-Trichloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,2-Trichloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Trichloroethene	EPA 8260B	9H06025	1.0	**19**	1	8/6/2009	8/7/2009	
Trichlorofluoromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,3-Trichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Vinyl chloride	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
m,p-Xylenes	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
o-Xylene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*106 %*				

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-08 (PTI-FB01-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
Bromobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromochloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromodichloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromoform	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromomethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
n-Butylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
sec-Butylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
tert-Butylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Carbon tetrachloride	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
Chlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Chloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Chloroform	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Chloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
2-Chlorotoluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
4-Chlorotoluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
Dibromochloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Dibromomethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,3-Dichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,4-Dichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Dichlorodifluoromethane	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
1,1-Dichloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dichloroethane	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
1,1-Dichloroethene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
cis-1,2-Dichloroethene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,3-Dichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
2,2-Dichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
cis-1,3-Dichloropropene	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	L
trans-1,3-Dichloropropene	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
1,1-Dichloropropene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Ethylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Hexachlorobutadiene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Isopropylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
p-Isopropyltoluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Methylene chloride	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
Naphthalene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-08 (PTI-FB01-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Styrene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Tetrachloroethene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Toluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,1-Trichloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,2-Trichloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Trichloroethene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Trichlorofluoromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,3-Trichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Vinyl chloride	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
m,p-Xylenes	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
o-Xylene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Surrogate: Dibromofluoromethane (80-120%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*107 %*				

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-09 (PTI-MW4A-082 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
Bromobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromochloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromodichloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromoform	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Bromomethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
n-Butylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
sec-Butylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
tert-Butylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Carbon tetrachloride	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
Chlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Chloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Chloroform	EPA 8260B	9H06025	1.0	**1.0**	1	8/6/2009	8/7/2009	
Chloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
2-Chlorotoluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
4-Chlorotoluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dibromo-3-chloropropane	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
Dibromochloromethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dibromoethane (EDB)	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Dibromomethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,3-Dichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,4-Dichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Dichlorodifluoromethane	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
1,1-Dichloroethane	EPA 8260B	9H06025	1.0	**5.0**	1	8/6/2009	8/7/2009	
1,2-Dichloroethane	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
1,1-Dichloroethene	EPA 8260B	9H06025	1.0	**4.5**	1	8/6/2009	8/7/2009	
cis-1,2-Dichloroethene	EPA 8260B	9H06025	1.0	**1.8**	1	8/6/2009	8/7/2009	
trans-1,2-Dichloroethene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2-Dichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,3-Dichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
2,2-Dichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
cis-1,3-Dichloropropene	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	L
trans-1,3-Dichloropropene	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
1,1-Dichloropropene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Ethylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Hexachlorobutadiene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Isopropylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
p-Isopropyltoluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Methylene chloride	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
Naphthalene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-09 (PTI-MW4A-082 - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Styrene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,1,2-Tetrachloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,2,2-Tetrachloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Tetrachloroethene	EPA 8260B	9H06025	1.0	**20**	1	8/6/2009	8/7/2009	
Toluene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,3-Trichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,4-Trichlorobenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,1-Trichloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,1,2-Trichloroethane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Trichloroethene	EPA 8260B	9H06025	1.0	**60**	1	8/6/2009	8/7/2009	
Trichlorofluoromethane	EPA 8260B	9H06025	1.0	**5.9**	1	8/6/2009	8/7/2009	
1,2,3-Trichloropropane	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,2,4-Trimethylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
1,3,5-Trimethylbenzene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Vinyl chloride	EPA 8260B	9H06025	0.50	ND	1	8/6/2009	8/7/2009	
m,p-Xylenes	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
o-Xylene	EPA 8260B	9H06025	1.0	ND	1	8/6/2009	8/7/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Surrogate: Dibromofluoromethane (80-120%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*108 %*				

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

FREON 113 (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-01 (PTI-TB02-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Surrogate: Dibromofluoromethane (80-120%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*109 %*				
Sample ID: ISG2504-02 (PTI-MW14S-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H06013	5.0	ND	1	8/6/2009	8/6/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*101 %*				
Surrogate: Dibromofluoromethane (80-120%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*103 %*				
Sample ID: ISG2504-03 (PTI-MW09-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H06013	5.0	ND	1	8/6/2009	8/6/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*100 %*				
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Sample ID: ISG2504-04 (PTI-MW3S-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H06013	5.0	ND	1	8/6/2009	8/6/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*101 %*				
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Sample ID: ISG2504-05 (PTI-EB02-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H06013	5.0	ND	1	8/6/2009	8/6/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*100 %*				
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Sample ID: ISG2504-06 (PTI-MW04-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Surrogate: Dibromofluoromethane (80-120%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*106 %*				

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

FREON 113 (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-07 (PTI-MW34-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*106 %*				
Sample ID: ISG2504-08 (PTI-FB01-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H06025	5.0	ND	1	8/6/2009	8/7/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Surrogate: Dibromofluoromethane (80-120%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*107 %*				
Sample ID: ISG2504-09 (PTI-MW4A-082 - Water)								
Reporting Units: ug/l								
Trichlorotrifluoroethane (Freon 113)	EPA 8260B	9H06025	5.0	**9.6**	1	8/6/2009	8/7/2009	
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Surrogate: Dibromofluoromethane (80-120%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*108 %*				

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-02 (PTI-MW14S-082 - Water)								
Reporting Units: mg/l								
Cadmium	EPA 6010B-Diss	9H03066	0.0050	ND	1	8/3/2009	8/3/2009	
Chromium	EPA 6010B-Diss	9H03066	0.0050	**0.010**	1	8/3/2009	8/3/2009	
Copper	EPA 6010B-Diss	9H03066	0.010	**0.021**	1	8/3/2009	8/3/2009	
Sample ID: ISG2504-03 (PTI-MW09-082 - Water)								
Reporting Units: mg/l								
Cadmium	EPA 6010B-Diss	9H03066	0.0050	ND	1	8/3/2009	8/3/2009	
Chromium	EPA 6010B-Diss	9H03066	0.0050	**0.054**	1	8/3/2009	8/3/2009	
Copper	EPA 6010B-Diss	9H03066	0.010	ND	1	8/3/2009	8/3/2009	
Sample ID: ISG2504-04 (PTI-MW3S-082 - Water)								
Reporting Units: mg/l								
Cadmium	EPA 6010B-Diss	9H03066	0.0050	ND	1	8/3/2009	8/3/2009	
Chromium	EPA 6010B-Diss	9H03066	0.0050	**0.027**	1	8/3/2009	8/3/2009	
Copper	EPA 6010B-Diss	9H03066	0.010	ND	1	8/3/2009	8/3/2009	
Sample ID: ISG2504-05 (PTI-EB02-082 - Water)								
Reporting Units: mg/l								
Cadmium	EPA 6010B-Diss	9H03066	0.0050	ND	1	8/3/2009	8/3/2009	
Chromium	EPA 6010B-Diss	9H03066	0.0050	ND	1	8/3/2009	8/3/2009	
Copper	EPA 6010B-Diss	9H03066	0.010	ND	1	8/3/2009	8/3/2009	
Sample ID: ISG2504-06 (PTI-MW04-082 - Water)								
Reporting Units: mg/l								
Cadmium	EPA 6010B-Diss	9H03066	0.0050	**0.017**	1	8/3/2009	8/3/2009	
Chromium	EPA 6010B-Diss	9H03066	0.0050	**0.30**	1	8/3/2009	8/3/2009	
Copper	EPA 6010B-Diss	9H03066	0.010	ND	1	8/3/2009	8/3/2009	
Sample ID: ISG2504-07 (PTI-MW34-082 - Water)								
Reporting Units: mg/l								
Cadmium	EPA 6010B-Diss	9H03066	0.0050	**0.017**	1	8/3/2009	8/3/2009	
Chromium	EPA 6010B-Diss	9H03066	0.0050	**0.23**	1	8/3/2009	8/3/2009	
Copper	EPA 6010B-Diss	9H03066	0.010	ND	1	8/3/2009	8/3/2009	
Sample ID: ISG2504-08 (PTI-FB01-082 - Water)								
Reporting Units: mg/l								
Cadmium	EPA 6010B-Diss	9H03066	0.0050	ND	1	8/3/2009	8/3/2009	
Chromium	EPA 6010B-Diss	9H03066	0.0050	ND	1	8/3/2009	8/3/2009	
Copper	EPA 6010B-Diss	9H03066	0.010	ND	1	8/3/2009	8/3/2009	

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

DISSOLVED METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-09 (PTI-MW4A-082 - Water)								
Reporting Units: mg/l								
Cadmium	EPA 6010B-Diss	9H03066	0.0050	ND	1	8/3/2009	8/3/2009	
Chromium	EPA 6010B-Diss	9H03066	0.0050	**0.0063**	1	8/3/2009	8/3/2009	
Copper	EPA 6010B-Diss	9H03066	0.010	**0.014**	1	8/3/2009	8/3/2009	

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

DISSOLVED INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-02 (PTI-MW14S-082 - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7199	9G31056	0.0010	ND	1	7/31/2009	7/31/2009	
Sample ID: ISG2504-03 (PTI-MW09-082 - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7199	9G31056	0.0010	ND	1	7/31/2009	7/31/2009	
Sample ID: ISG2504-04 (PTI-MW3S-082 - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7199	9G31056	0.0010	**0.0030**	1	7/31/2009	7/31/2009	
Sample ID: ISG2504-05 (PTI-EB02-082 - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7199	9G31056	0.0010	ND	1	7/31/2009	7/31/2009	
Sample ID: ISG2504-06 (PTI-MW04-082 - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7199	9G31056	0.0010	ND	1	7/31/2009	7/31/2009	
Sample ID: ISG2504-07 (PTI-MW34-082 - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7199	9G31056	0.0010	ND	1	7/31/2009	7/31/2009	
Sample ID: ISG2504-08 (PTI-FB01-082 - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7199	9G31056	0.0010	ND	1	7/31/2009	7/31/2009	
Sample ID: ISG2504-09 (PTI-MW4A-082 - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 7199	9G31056	0.0010	**0.0038**	1	7/31/2009	7/31/2009	

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: ISG2504-02 (PTI-MW14S-082 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	9H03057	0.100	**7.67**	1	8/1/2009	8/1/2009	HFT
Sample ID: ISG2504-03 (PTI-MW09-082 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	9H03057	0.100	**7.68**	1	8/1/2009	8/1/2009	HFT
Sample ID: ISG2504-04 (PTI-MW3S-082 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	9H03057	0.100	**7.66**	1	8/1/2009	8/1/2009	HFT
Sample ID: ISG2504-05 (PTI-EB02-082 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	9H03057	0.100	**7.85**	1	8/1/2009	8/1/2009	HFT
Sample ID: ISG2504-06 (PTI-MW04-082 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	9H03057	0.100	**7.76**	1	8/1/2009	8/1/2009	HFT
Sample ID: ISG2504-07 (PTI-MW34-082 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	9H03057	0.100	**7.76**	1	8/1/2009	8/1/2009	HFT
Sample ID: ISG2504-08 (PTI-FB01-082 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	9H03057	0.100	**7.65**	1	8/1/2009	8/1/2009	HFT
Sample ID: ISG2504-09 (PTI-MW4A-082 - Water)								
Reporting Units: pH Units								
pH	SM4500-H,B	9H03057	0.100	**7.92**	1	8/1/2009	8/1/2009	HFT

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: PTI-MW14S-082 (ISG2504-02) - Water					
EPA 7199	1	07/31/2009 08:15	07/31/2009 17:20	07/31/2009 19:54	07/31/2009 20:39
SM4500-H,B	0	07/31/2009 08:15	07/31/2009 17:20	08/01/2009 09:00	08/01/2009 09:00
Sample ID: PTI-MW09-082 (ISG2504-03) - Water					
EPA 7199	1	07/31/2009 09:00	07/31/2009 17:20	07/31/2009 19:54	07/31/2009 20:49
SM4500-H,B	0	07/31/2009 09:00	07/31/2009 17:20	08/01/2009 09:00	08/01/2009 09:00
Sample ID: PTI-MW3S-082 (ISG2504-04) - Water					
EPA 7199	1	07/31/2009 09:10	07/31/2009 17:20	07/31/2009 19:54	07/31/2009 21:16
SM4500-H,B	0	07/31/2009 09:10	07/31/2009 17:20	08/01/2009 09:00	08/01/2009 09:00
Sample ID: PTI-EB02-082 (ISG2504-05) - Water					
EPA 7199	1	07/31/2009 11:05	07/31/2009 17:20	07/31/2009 19:54	07/31/2009 21:27
SM4500-H,B	0	07/31/2009 11:05	07/31/2009 17:20	08/01/2009 09:00	08/01/2009 09:00
Sample ID: PTI-MW04-082 (ISG2504-06) - Water					
EPA 7199	1	07/31/2009 11:50	07/31/2009 17:20	07/31/2009 19:54	07/31/2009 21:37
SM4500-H,B	0	07/31/2009 11:50	07/31/2009 17:20	08/01/2009 09:00	08/01/2009 09:00
Sample ID: PTI-MW34-082 (ISG2504-07) - Water					
EPA 7199	1	07/31/2009 12:00	07/31/2009 17:20	07/31/2009 19:54	07/31/2009 21:48
SM4500-H,B	0	07/31/2009 12:00	07/31/2009 17:20	08/01/2009 09:00	08/01/2009 09:00
Sample ID: PTI-FB01-082 (ISG2504-08) - Water					
EPA 7199	1	07/31/2009 12:40	07/31/2009 17:20	07/31/2009 19:54	07/31/2009 21:59
SM4500-H,B	0	07/31/2009 12:40	07/31/2009 17:20	08/01/2009 09:00	08/01/2009 09:00
Sample ID: PTI-MW4A-082 (ISG2504-09) - Water					
EPA 7199	1	07/31/2009 13:00	07/31/2009 17:20	07/31/2009 19:54	07/31/2009 22:09
SM4500-H,B	0	07/31/2009 13:00	07/31/2009 17:20	08/01/2009 09:00	08/01/2009 09:00

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/31/09
Oakland, CA 94612	Report Number:	ISG2504	Received: 07/31/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H06013 Extracted: 08/06/09										
Blank Analyzed: 08/06/2009 (9H06013-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
Ethylbenzene	ND	1.0	ug/l							

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/31/09
Oakland, CA 94612	Report Number:	ISG2504	Received: 07/31/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H06013 Extracted: 08/06/09										
Blank Analyzed: 08/06/2009 (9H06013-BLK1)										
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	5.0	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
o-Xylene	ND	1.0	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*23.0*		*ug/l*	*25.0*		*92*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
LCS Analyzed: 08/06/2009 (9H06013-BS1)										
Benzene	24.3	0.50	ug/l	25.0		97	70-120			
Bromobenzene	25.0	1.0	ug/l	25.0		100	75-120			
Bromochloromethane	24.8	1.0	ug/l	25.0		99	70-130			
Bromodichloromethane	24.5	1.0	ug/l	25.0		98	70-135			
Bromoform	18.1	1.0	ug/l	25.0		72	55-130			
Bromomethane	26.5	1.0	ug/l	25.0		106	65-140			
n-Butylbenzene	25.3	1.0	ug/l	25.0		101	70-130			
sec-Butylbenzene	25.8	1.0	ug/l	25.0		103	70-125			

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/31/09
Oakland, CA 94612	Report Number:	ISG2504	Received: 07/31/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H06013 Extracted: 08/06/09										
LCS Analyzed: 08/06/2009 (9H06013-BS1)										
tert-Butylbenzene	25.8	1.0	ug/l	25.0		103	70-125			
Carbon tetrachloride	22.9	0.50	ug/l	25.0		91	65-140			
Chlorobenzene	24.8	1.0	ug/l	25.0		99	75-120			
Chloroethane	25.4	1.0	ug/l	25.0		101	60-140			
Chloroform	24.2	1.0	ug/l	25.0		97	70-130			
Chloromethane	24.8	1.0	ug/l	25.0		99	50-140			
2-Chlorotoluene	25.6	1.0	ug/l	25.0		102	70-125			
4-Chlorotoluene	25.6	1.0	ug/l	25.0		103	75-125			
1,2-Dibromo-3-chloropropane	24.1	5.0	ug/l	25.0		96	50-135			
Dibromochloromethane	24.0	1.0	ug/l	25.0		96	70-140			
1,2-Dibromoethane (EDB)	24.4	1.0	ug/l	25.0		98	75-125			
Dibromomethane	25.4	1.0	ug/l	25.0		101	70-125			
1,2-Dichlorobenzene	24.8	1.0	ug/l	25.0		99	75-120			
1,3-Dichlorobenzene	25.3	1.0	ug/l	25.0		101	75-120			
1,4-Dichlorobenzene	25.2	1.0	ug/l	25.0		101	75-120			
Dichlorodifluoromethane	22.9	5.0	ug/l	25.0		92	35-155			
1,1-Dichloroethane	23.2	1.0	ug/l	25.0		93	70-125			
1,2-Dichloroethane	23.9	0.50	ug/l	25.0		96	60-140			
1,1-Dichloroethene	29.0	1.0	ug/l	25.0		116	70-125			
cis-1,2-Dichloroethene	25.3	1.0	ug/l	25.0		101	70-125			
trans-1,2-Dichloroethene	25.7	1.0	ug/l	25.0		103	70-125			
1,2-Dichloropropane	24.6	1.0	ug/l	25.0		98	70-125			
1,3-Dichloropropane	24.7	1.0	ug/l	25.0		99	70-120			
2,2-Dichloropropane	23.7	1.0	ug/l	25.0		95	65-140			
cis-1,3-Dichloropropene	23.4	0.50	ug/l	25.0		94	75-125			
trans-1,3-Dichloropropene	22.3	0.50	ug/l	25.0		89	70-125			
1,1-Dichloropropene	25.5	1.0	ug/l	25.0		102	75-130			
Ethylbenzene	25.5	1.0	ug/l	25.0		102	75-125			
Hexachlorobutadiene	24.0	1.0	ug/l	25.0		96	65-135			
Isopropylbenzene	26.2	1.0	ug/l	25.0		105	75-130			
p-Isopropyltoluene	24.9	1.0	ug/l	25.0		100	75-125			
Methylene chloride	26.6	5.0	ug/l	25.0		107	55-130			
Naphthalene	25.4	1.0	ug/l	25.0		101	55-135			
n-Propylbenzene	25.8	1.0	ug/l	25.0		103	75-130			
Styrene	25.1	1.0	ug/l	25.0		100	75-130			
1,1,1,2-Tetrachloroethane	22.8	1.0	ug/l	25.0		91	70-130			

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/31/09
Oakland, CA 94612	Report Number:	ISG2504	Received: 07/31/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H06013 Extracted: 08/06/09										
LCS Analyzed: 08/06/2009 (9H06013-BS1)										
1,1,2,2-Tetrachloroethane	26.2	1.0	ug/l	25.0		105	55-130			
Tetrachloroethene	25.7	1.0	ug/l	25.0		103	70-125			
Toluene	24.5	1.0	ug/l	25.0		98	70-120			
1,2,3-Trichlorobenzene	24.6	1.0	ug/l	25.0		98	65-125			
1,2,4-Trichlorobenzene	25.2	1.0	ug/l	25.0		101	70-135			
1,1,1-Trichloroethane	23.7	1.0	ug/l	25.0		95	65-135			
1,1,2-Trichloroethane	25.0	1.0	ug/l	25.0		100	70-125			
Trichloroethene	25.8	1.0	ug/l	25.0		103	70-125			
Trichlorofluoromethane	25.4	1.0	ug/l	25.0		102	65-145			
1,2,3-Trichloropropane	25.1	1.0	ug/l	25.0		100	60-130			
1,2,4-Trimethylbenzene	25.0	1.0	ug/l	25.0		100	75-125			
1,3,5-Trimethylbenzene	25.7	1.0	ug/l	25.0		103	75-125			
Vinyl chloride	27.2	0.50	ug/l	25.0		109	55-135			
m,p-Xylenes	50.2	1.0	ug/l	50.0		100	75-125			
o-Xylene	24.8	1.0	ug/l	25.0		99	75-125			
Surrogate: 4-Bromofluorobenzene	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*24.6*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Matrix Spike Analyzed: 08/06/2009 (9H06013-MS1)					**Source: ISG2504-02**					
Benzene	23.5	0.50	ug/l	25.0	0.290	93	65-125			
Bromobenzene	23.5	1.0	ug/l	25.0	ND	94	70-125			
Bromochloromethane	23.7	1.0	ug/l	25.0	ND	95	65-135			
Bromodichloromethane	24.2	1.0	ug/l	25.0	ND	97	70-135			
Bromoform	16.9	1.0	ug/l	25.0	ND	68	55-135			
Bromomethane	22.2	1.0	ug/l	25.0	ND	89	55-145			
n-Butylbenzene	24.6	1.0	ug/l	25.0	ND	99	65-135			
sec-Butylbenzene	24.8	1.0	ug/l	25.0	ND	99	70-125			
tert-Butylbenzene	24.9	1.0	ug/l	25.0	ND	100	65-130			
Carbon tetrachloride	22.4	0.50	ug/l	25.0	ND	90	65-140			
Chlorobenzene	24.0	1.0	ug/l	25.0	ND	96	75-125			
Chloroethane	22.8	1.0	ug/l	25.0	ND	91	55-140			
Chloroform	23.5	1.0	ug/l	25.0	ND	94	65-135			
Chloromethane	20.0	1.0	ug/l	25.0	ND	80	45-145			
2-Chlorotoluene	25.0	1.0	ug/l	25.0	ND	100	65-135			
4-Chlorotoluene	24.7	1.0	ug/l	25.0	ND	99	70-135			

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H06013 Extracted: 08/06/09										
Matrix Spike Analyzed: 08/06/2009 (9H06013-MS1)					**Source: ISG2504-02**					
1,2-Dibromo-3-chloropropane	22.9	5.0	ug/l	25.0	ND	92	45-145			
Dibromochloromethane	23.1	1.0	ug/l	25.0	ND	92	65-140			
1,2-Dibromoethane (EDB)	23.2	1.0	ug/l	25.0	ND	93	70-130			
Dibromomethane	24.3	1.0	ug/l	25.0	ND	97	65-135			
1,2-Dichlorobenzene	23.8	1.0	ug/l	25.0	ND	95	75-125			
1,3-Dichlorobenzene	24.2	1.0	ug/l	25.0	ND	97	75-125			
1,4-Dichlorobenzene	24.0	1.0	ug/l	25.0	ND	96	75-125			
Dichlorodifluoromethane	14.4	5.0	ug/l	25.0	ND	58	25-155			
1,1-Dichloroethane	61.0	1.0	ug/l	25.0	37.2	95	65-130			
1,2-Dichloroethane	34.1	0.50	ug/l	25.0	10.3	95	60-140			
1,1-Dichloroethene	31.2	1.0	ug/l	25.0	4.86	105	60-130			
cis-1,2-Dichloroethene	33.7	1.0	ug/l	25.0	9.78	96	65-130			
trans-1,2-Dichloroethene	24.6	1.0	ug/l	25.0	0.310	97	65-130			
1,2-Dichloropropane	23.8	1.0	ug/l	25.0	ND	95	65-130			
1,3-Dichloropropane	23.9	1.0	ug/l	25.0	ND	96	65-135			
2,2-Dichloropropane	24.6	1.0	ug/l	25.0	ND	98	60-145			
cis-1,3-Dichloropropene	22.4	0.50	ug/l	25.0	ND	89	70-130			
trans-1,3-Dichloropropene	21.8	0.50	ug/l	25.0	ND	87	65-135			
1,1-Dichloropropene	24.6	1.0	ug/l	25.0	ND	98	70-135			
Ethylbenzene	24.8	1.0	ug/l	25.0	ND	99	65-130			
Hexachlorobutadiene	23.3	1.0	ug/l	25.0	ND	93	60-135			
Isopropylbenzene	25.0	1.0	ug/l	25.0	ND	100	70-135			
p-Isopropyltoluene	23.9	1.0	ug/l	25.0	ND	95	65-130			
Methylene chloride	24.8	5.0	ug/l	25.0	ND	99	50-135			
Naphthalene	24.4	1.0	ug/l	25.0	ND	97	50-140			
n-Propylbenzene	25.0	1.0	ug/l	25.0	ND	100	70-135			
Styrene	23.2	1.0	ug/l	25.0	ND	93	50-145			
1,1,1,2-Tetrachloroethane	21.9	1.0	ug/l	25.0	ND	87	65-140			
1,1,2,2-Tetrachloroethane	24.9	1.0	ug/l	25.0	ND	100	55-135			
Tetrachloroethene	36.6	1.0	ug/l	25.0	12.1	98	65-130			
Toluene	23.7	1.0	ug/l	25.0	ND	95	70-125			
1,2,3-Trichlorobenzene	23.7	1.0	ug/l	25.0	ND	95	60-135			
1,2,4-Trichlorobenzene	24.4	1.0	ug/l	25.0	ND	98	65-135			
1,1,1-Trichloroethane	23.7	1.0	ug/l	25.0	ND	95	65-140			
1,1,2-Trichloroethane	24.2	1.0	ug/l	25.0	ND	97	65-130			
Trichloroethene	64.6	1.0	ug/l	25.0	39.8	99	65-125			

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H06013 Extracted: 08/06/09										
Matrix Spike Analyzed: 08/06/2009 (9H06013-MS1)					**Source: ISG2504-02**					
Trichlorofluoromethane	23.4	1.0	ug/l	25.0	ND	94	60-145			
1,2,3-Trichloropropane	23.6	1.0	ug/l	25.0	ND	94	55-135			
1,2,4-Trimethylbenzene	24.1	1.0	ug/l	25.0	ND	96	55-135			
1,3,5-Trimethylbenzene	24.4	1.0	ug/l	25.0	ND	98	70-130			
Vinyl chloride	23.1	0.50	ug/l	25.0	ND	92	45-140			
m,p-Xylenes	47.5	1.0	ug/l	50.0	ND	95	65-130			
o-Xylene	23.3	1.0	ug/l	25.0	ND	93	65-125			
Surrogate: 4-Bromofluorobenzene	*25.5*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Dibromofluoromethane	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*25.8*		*ug/l*	*25.0*		*103*	*80-120*			
Matrix Spike Dup Analyzed: 08/06/2009 (9H06013-MSD1)					**Source: ISG2504-02**					
Benzene	24.0	0.50	ug/l	25.0	0.290	95	65-125	2	20	
Bromobenzene	24.4	1.0	ug/l	25.0	ND	98	70-125	4	20	
Bromochloromethane	24.8	1.0	ug/l	25.0	ND	99	65-135	5	25	
Bromodichloromethane	25.5	1.0	ug/l	25.0	ND	102	70-135	5	20	
Bromoform	18.4	1.0	ug/l	25.0	ND	74	55-135	8	25	
Bromomethane	22.4	1.0	ug/l	25.0	ND	89	55-145	1	25	
n-Butylbenzene	25.5	1.0	ug/l	25.0	ND	102	65-135	3	20	
sec-Butylbenzene	25.4	1.0	ug/l	25.0	ND	102	70-125	2	20	
tert-Butylbenzene	25.4	1.0	ug/l	25.0	ND	102	65-130	2	20	
Carbon tetrachloride	23.6	0.50	ug/l	25.0	ND	94	65-140	5	25	
Chlorobenzene	24.9	1.0	ug/l	25.0	ND	99	75-125	4	20	
Chloroethane	22.7	1.0	ug/l	25.0	ND	91	55-140	0	25	
Chloroform	25.0	1.0	ug/l	25.0	ND	100	65-135	6	20	
Chloromethane	21.1	1.0	ug/l	25.0	ND	84	45-145	5	25	
2-Chlorotoluene	25.6	1.0	ug/l	25.0	ND	102	65-135	2	20	
4-Chlorotoluene	25.6	1.0	ug/l	25.0	ND	102	70-135	3	20	
1,2-Dibromo-3-chloropropane	23.8	5.0	ug/l	25.0	ND	95	45-145	4	30	
Dibromochloromethane	24.6	1.0	ug/l	25.0	ND	98	65-140	6	25	
1,2-Dibromoethane (EDB)	24.5	1.0	ug/l	25.0	ND	98	70-130	5	25	
Dibromomethane	25.1	1.0	ug/l	25.0	ND	100	65-135	3	25	
1,2-Dichlorobenzene	25.0	1.0	ug/l	25.0	ND	100	75-125	5	20	
1,3-Dichlorobenzene	25.0	1.0	ug/l	25.0	ND	100	75-125	3	20	
1,4-Dichlorobenzene	24.9	1.0	ug/l	25.0	ND	100	75-125	4	20	
Dichlorodifluoromethane	15.0	5.0	ug/l	25.0	ND	60	25-155	4	30	

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H06013 Extracted: 08/06/09										
Matrix Spike Dup Analyzed: 08/06/2009 (9H06013-MSD1)					**Source: ISG2504-02**					
1,1-Dichloroethane	61.6	1.0	ug/l	25.0	37.2	97	65-130	1	20	
1,2-Dichloroethane	35.4	0.50	ug/l	25.0	10.3	101	60-140	4	20	
1,1-Dichloroethene	32.1	1.0	ug/l	25.0	4.86	109	60-130	3	20	
cis-1,2-Dichloroethene	35.0	1.0	ug/l	25.0	9.78	101	65-130	4	20	
trans-1,2-Dichloroethene	25.0	1.0	ug/l	25.0	0.310	99	65-130	2	20	
1,2-Dichloropropane	24.7	1.0	ug/l	25.0	ND	99	65-130	4	20	
1,3-Dichloropropane	25.0	1.0	ug/l	25.0	ND	100	65-135	5	25	
2,2-Dichloropropane	26.2	1.0	ug/l	25.0	ND	105	60-145	6	25	
cis-1,3-Dichloropropene	23.4	0.50	ug/l	25.0	ND	93	70-130	4	20	
trans-1,3-Dichloropropene	22.9	0.50	ug/l	25.0	ND	92	65-135	5	25	
1,1-Dichloropropene	25.6	1.0	ug/l	25.0	ND	102	70-135	4	20	
Ethylbenzene	25.4	1.0	ug/l	25.0	ND	102	65-130	3	20	
Hexachlorobutadiene	23.6	1.0	ug/l	25.0	ND	94	60-135	1	20	
Isopropylbenzene	26.2	1.0	ug/l	25.0	ND	105	70-135	4	20	
p-Isopropyltoluene	24.6	1.0	ug/l	25.0	ND	98	65-130	3	20	
Methylene chloride	25.4	5.0	ug/l	25.0	ND	102	50-135	3	20	
Naphthalene	25.5	1.0	ug/l	25.0	ND	102	50-140	4	30	
n-Propylbenzene	25.8	1.0	ug/l	25.0	ND	103	70-135	3	20	
Styrene	24.4	1.0	ug/l	25.0	ND	98	50-145	5	30	
1,1,1,2-Tetrachloroethane	23.1	1.0	ug/l	25.0	ND	92	65-140	5	20	
1,1,2,2-Tetrachloroethane	26.0	1.0	ug/l	25.0	ND	104	55-135	4	30	
Tetrachloroethene	36.9	1.0	ug/l	25.0	12.1	99	65-130	1	20	
Toluene	24.2	1.0	ug/l	25.0	ND	97	70-125	2	20	
1,2,3-Trichlorobenzene	24.7	1.0	ug/l	25.0	ND	99	60-135	4	20	
1,2,4-Trichlorobenzene	25.7	1.0	ug/l	25.0	ND	103	65-135	5	20	
1,1,1-Trichloroethane	25.3	1.0	ug/l	25.0	ND	101	65-140	6	20	
1,1,2-Trichloroethane	25.5	1.0	ug/l	25.0	ND	102	65-130	5	25	
Trichloroethene	63.9	1.0	ug/l	25.0	39.8	96	65-125	1	20	
Trichlorofluoromethane	24.0	1.0	ug/l	25.0	ND	96	60-145	3	25	
1,2,3-Trichloropropane	24.6	1.0	ug/l	25.0	ND	98	55-135	4	30	
1,2,4-Trimethylbenzene	24.7	1.0	ug/l	25.0	ND	99	55-135	3	25	
1,3,5-Trimethylbenzene	25.1	1.0	ug/l	25.0	ND	100	70-130	3	20	
Vinyl chloride	24.8	0.50	ug/l	25.0	ND	99	45-140	7	30	
m,p-Xylenes	49.3	1.0	ug/l	50.0	ND	99	65-130	4	25	
o-Xylene	24.4	1.0	ug/l	25.0	ND	97	65-125	4	20	
Surrogate: 4-Bromofluorobenzene	*25.7*		*ug/l*	*25.0*		*103*	*80-120*			

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/31/09
Oakland, CA 94612	Report Number:	ISG2504	Received: 07/31/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H06013 Extracted: 08/06/09										
Matrix Spike Dup Analyzed: 08/06/2009 (9H06013-MSD1)					**Source: ISG2504-02**					
Surrogate: Dibromofluoromethane	*24.4*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*25.8*		*ug/l*	*25.0*		*103*	*80-120*			
Batch: 9H06025 Extracted: 08/06/09										
Blank Analyzed: 08/06/2009 (9H06025-BLK1)										
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	1.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							
Chloromethane	ND	1.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
Dibromomethane	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	5.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/31/09
Oakland, CA 94612	Report Number:	ISG2504	Received: 07/31/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H06025 Extracted: 08/06/09										
Blank Analyzed: 08/06/2009 (9H06025-BLK1)										
1,3-Dichloropropane	ND	1.0	ug/l							
2,2-Dichloropropane	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
trans-1,3-Dichloropropene	ND	0.50	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
Ethylbenzene	ND	1.0	ug/l							
Hexachlorobutadiene	ND	1.0	ug/l							
Isopropylbenzene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	5.0	ug/l							
Naphthalene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	1.0	ug/l							
1,2,4-Trichlorobenzene	ND	1.0	ug/l							
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
1,2,3-Trichloropropane	ND	1.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
Vinyl chloride	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
o-Xylene	ND	1.0	ug/l							
Surrogate: 4-Bromofluorobenzene	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Dibromofluoromethane	*24.0*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*27.2*		*ug/l*	*25.0*		*109*	*80-120*			

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/31/09
Oakland, CA 94612	Report Number:	ISG2504	Received: 07/31/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H06025 Extracted: 08/06/09										
LCS Analyzed: 08/06/2009 (9H06025-BS1)										
Benzene	27.1	0.50	ug/l	25.0		108	70-120			
Bromobenzene	26.9	1.0	ug/l	25.0		108	75-120			
Bromochloromethane	28.1	1.0	ug/l	25.0		112	70-130			
Bromodichloromethane	28.8	1.0	ug/l	25.0		115	70-135			
Bromoform	21.5	1.0	ug/l	25.0		86	55-130			
Bromomethane	28.2	1.0	ug/l	25.0		113	65-140			
n-Butylbenzene	27.8	1.0	ug/l	25.0		111	70-130			
sec-Butylbenzene	29.1	1.0	ug/l	25.0		116	70-125			
tert-Butylbenzene	28.6	1.0	ug/l	25.0		114	70-125			
Carbon tetrachloride	29.0	0.50	ug/l	25.0		116	65-140			
Chlorobenzene	25.9	1.0	ug/l	25.0		104	75-120			
Chloroethane	28.5	1.0	ug/l	25.0		114	60-140			
Chloroform	26.6	1.0	ug/l	25.0		106	70-130			
Chloromethane	24.6	1.0	ug/l	25.0		98	50-140			
2-Chlorotoluene	28.0	1.0	ug/l	25.0		112	70-125			
4-Chlorotoluene	28.7	1.0	ug/l	25.0		115	75-125			
1,2-Dibromo-3-chloropropane	28.3	5.0	ug/l	25.0		113	50-135			
Dibromochloromethane	27.8	1.0	ug/l	25.0		111	70-140			
1,2-Dibromoethane (EDB)	26.0	1.0	ug/l	25.0		104	75-125			
Dibromomethane	28.6	1.0	ug/l	25.0		114	70-125			
1,2-Dichlorobenzene	26.9	1.0	ug/l	25.0		108	75-120			
1,3-Dichlorobenzene	27.2	1.0	ug/l	25.0		109	75-120			
1,4-Dichlorobenzene	27.0	1.0	ug/l	25.0		108	75-120			
Dichlorodifluoromethane	27.0	5.0	ug/l	25.0		108	35-155			
1,1-Dichloroethane	26.4	1.0	ug/l	25.0		106	70-125			
1,2-Dichloroethane	26.8	0.50	ug/l	25.0		107	60-140			
1,1-Dichloroethene	27.4	1.0	ug/l	25.0		110	70-125			
cis-1,2-Dichloroethene	28.8	1.0	ug/l	25.0		115	70-125			
trans-1,2-Dichloroethene	28.9	1.0	ug/l	25.0		116	70-125			
1,2-Dichloropropane	26.8	1.0	ug/l	25.0		107	70-125			
1,3-Dichloropropane	28.4	1.0	ug/l	25.0		114	70-120			
2,2-Dichloropropane	27.6	1.0	ug/l	25.0		110	65-140			
cis-1,3-Dichloropropene	32.8	0.50	ug/l	25.0		131	75-125			*L*
trans-1,3-Dichloropropene	25.2	0.50	ug/l	25.0		101	70-125			
1,1-Dichloropropene	28.2	1.0	ug/l	25.0		113	75-130			
Ethylbenzene	27.2	1.0	ug/l	25.0		109	75-125			

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H06025 Extracted: 08/06/09										
LCS Analyzed: 08/06/2009 (9H06025-BS1)										
Hexachlorobutadiene	25.5	1.0	ug/l	25.0		102	65-135			
Isopropylbenzene	27.0	1.0	ug/l	25.0		108	75-130			
p-Isopropyltoluene	27.0	1.0	ug/l	25.0		108	75-125			
Methylene chloride	29.6	5.0	ug/l	25.0		119	55-130			
Naphthalene	30.2	1.0	ug/l	25.0		121	55-135			
n-Propylbenzene	28.9	1.0	ug/l	25.0		116	75-130			
Styrene	27.8	1.0	ug/l	25.0		111	75-130			
1,1,1,2-Tetrachloroethane	25.8	1.0	ug/l	25.0		103	70-130			
1,1,2,2-Tetrachloroethane	29.2	1.0	ug/l	25.0		117	55-130			
Tetrachloroethene	25.8	1.0	ug/l	25.0		103	70-125			
Toluene	27.7	1.0	ug/l	25.0		111	70-120			
1,2,3-Trichlorobenzene	28.7	1.0	ug/l	25.0		115	65-125			
1,2,4-Trichlorobenzene	27.9	1.0	ug/l	25.0		111	70-135			
1,1,1-Trichloroethane	26.8	1.0	ug/l	25.0		107	65-135			
1,1,2-Trichloroethane	28.2	1.0	ug/l	25.0		113	70-125			
Trichloroethene	27.1	1.0	ug/l	25.0		108	70-125			
Trichlorofluoromethane	25.9	1.0	ug/l	25.0		104	65-145			
1,2,3-Trichloropropane	28.1	1.0	ug/l	25.0		112	60-130			
1,2,4-Trimethylbenzene	29.0	1.0	ug/l	25.0		116	75-125			
1,3,5-Trimethylbenzene	28.6	1.0	ug/l	25.0		114	75-125			
Vinyl chloride	24.9	0.50	ug/l	25.0		100	55-135			
m,p-Xylenes	56.8	1.0	ug/l	50.0		114	75-125			
o-Xylene	28.8	1.0	ug/l	25.0		115	75-125			
Surrogate: 4-Bromofluorobenzene	*26.2*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*26.0*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*27.8*		*ug/l*	*25.0*		*111*	*80-120*			
LCS Dup Analyzed: 08/06/2009 (9H06025-BSD1)										
Benzene	25.9	0.50	ug/l	25.0		104	70-120	4	20	
Bromobenzene	26.1	1.0	ug/l	25.0		104	75-120	3	20	
Bromochloromethane	27.7	1.0	ug/l	25.0		111	70-130	1	20	
Bromodichloromethane	28.1	1.0	ug/l	25.0		112	70-135	2	20	
Bromoform	21.3	1.0	ug/l	25.0		85	55-130	1	25	
Bromomethane	28.0	1.0	ug/l	25.0		112	65-140	1	20	
n-Butylbenzene	26.9	1.0	ug/l	25.0		107	70-130	3	20	
sec-Butylbenzene	27.7	1.0	ug/l	25.0		111	70-125	5	20	

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H06025 Extracted: 08/06/09										
LCS Dup Analyzed: 08/06/2009 (9H06025-BSD1)										
tert-Butylbenzene	27.1	1.0	ug/l	25.0		109	70-125	5	20	
Carbon tetrachloride	28.3	0.50	ug/l	25.0		113	65-140	2	25	
Chlorobenzene	26.3	1.0	ug/l	25.0		105	75-120	1	20	
Chloroethane	27.5	1.0	ug/l	25.0		110	60-140	3	20	
Chloroform	26.4	1.0	ug/l	25.0		105	70-130	1	20	
Chloromethane	24.0	1.0	ug/l	25.0		96	50-140	2	25	
2-Chlorotoluene	27.2	1.0	ug/l	25.0		109	70-125	3	20	
4-Chlorotoluene	27.3	1.0	ug/l	25.0		109	75-125	5	20	
1,2-Dibromo-3-chloropropane	25.6	5.0	ug/l	25.0		102	50-135	10	30	
Dibromochloromethane	27.2	1.0	ug/l	25.0		109	70-140	2	20	
1,2-Dibromoethane (EDB)	25.3	1.0	ug/l	25.0		101	75-125	3	20	
Dibromomethane	27.9	1.0	ug/l	25.0		112	70-125	2	20	
1,2-Dichlorobenzene	25.4	1.0	ug/l	25.0		101	75-120	6	20	
1,3-Dichlorobenzene	26.9	1.0	ug/l	25.0		107	75-120	1	20	
1,4-Dichlorobenzene	25.6	1.0	ug/l	25.0		102	75-120	5	20	
Dichlorodifluoromethane	26.9	5.0	ug/l	25.0		108	35-155	0	30	
1,1-Dichloroethane	26.4	1.0	ug/l	25.0		105	70-125	0	20	
1,2-Dichloroethane	26.3	0.50	ug/l	25.0		105	60-140	2	20	
1,1-Dichloroethene	27.8	1.0	ug/l	25.0		111	70-125	1	20	
cis-1,2-Dichloroethene	28.7	1.0	ug/l	25.0		115	70-125	0	20	
trans-1,2-Dichloroethene	28.8	1.0	ug/l	25.0		115	70-125	0	20	
1,2-Dichloropropane	25.3	1.0	ug/l	25.0		101	70-125	6	20	
1,3-Dichloropropane	26.3	1.0	ug/l	25.0		105	70-120	8	20	
2,2-Dichloropropane	28.4	1.0	ug/l	25.0		113	65-140	3	25	
cis-1,3-Dichloropropene	32.2	0.50	ug/l	25.0		129	75-125	2	25	*L*
trans-1,3-Dichloropropene	24.7	0.50	ug/l	25.0		99	70-125	2	20	
1,1-Dichloropropene	27.4	1.0	ug/l	25.0		110	75-130	3	20	
Ethylbenzene	26.8	1.0	ug/l	25.0		107	75-125	2	20	
Hexachlorobutadiene	25.0	1.0	ug/l	25.0		100	65-135	2	20	
Isopropylbenzene	26.5	1.0	ug/l	25.0		106	75-130	2	20	
p-Isopropyltoluene	26.2	1.0	ug/l	25.0		105	75-125	3	20	
Methylene chloride	29.6	5.0	ug/l	25.0		118	55-130	0	20	
Naphthalene	28.1	1.0	ug/l	25.0		113	55-135	7	25	
n-Propylbenzene	26.9	1.0	ug/l	25.0		108	75-130	7	20	
Styrene	27.6	1.0	ug/l	25.0		110	75-130	1	20	
1,1,1,2-Tetrachloroethane	25.7	1.0	ug/l	25.0		103	70-130	0	20	

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/31/09
Oakland, CA 94612	Report Number:	ISG2504	Received: 07/31/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H06025 Extracted: 08/06/09										
LCS Dup Analyzed: 08/06/2009 (9H06025-BSD1)										
1,1,2,2-Tetrachloroethane	27.2	1.0	ug/l	25.0		109	55-130	7	25	
Tetrachloroethene	25.7	1.0	ug/l	25.0		103	70-125	0	20	
Toluene	26.8	1.0	ug/l	25.0		107	70-120	3	20	
1,2,3-Trichlorobenzene	27.0	1.0	ug/l	25.0		108	65-125	6	20	
1,2,4-Trichlorobenzene	27.7	1.0	ug/l	25.0		111	70-135	1	20	
1,1,1-Trichloroethane	27.2	1.0	ug/l	25.0		109	65-135	1	20	
1,1,2-Trichloroethane	26.6	1.0	ug/l	25.0		106	70-125	6	20	
Trichloroethene	26.0	1.0	ug/l	25.0		104	70-125	4	20	
Trichlorofluoromethane	26.4	1.0	ug/l	25.0		106	65-145	2	20	
1,2,3-Trichloropropane	27.3	1.0	ug/l	25.0		109	60-130	3	20	
1,2,4-Trimethylbenzene	28.2	1.0	ug/l	25.0		113	75-125	3	20	
1,3,5-Trimethylbenzene	27.0	1.0	ug/l	25.0		108	75-125	5	20	
Vinyl chloride	23.2	0.50	ug/l	25.0		93	55-135	7	30	
m,p-Xylenes	56.0	1.0	ug/l	50.0		112	75-125	1	20	
o-Xylene	28.1	1.0	ug/l	25.0		113	75-125	2	20	
Surrogate: 4-Bromofluorobenzene	*26.2*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*26.0*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*27.1*		*ug/l*	*25.0*		*108*	*80-120*			
Matrix Spike Analyzed: 08/06/2009 (9H06025-MS1)					**Source: ISH0475-01**					
Benzene	25.5	0.50	ug/l	25.0	ND	102	65-125			
Bromobenzene	26.6	1.0	ug/l	25.0	ND	107	70-125			
Bromochloromethane	26.8	1.0	ug/l	25.0	ND	107	65-135			
Bromodichloromethane	33.4	1.0	ug/l	25.0	6.27	109	70-135			
Bromoform	23.4	1.0	ug/l	25.0	2.05	85	55-135			
Bromomethane	26.1	1.0	ug/l	25.0	ND	104	55-145			
n-Butylbenzene	28.8	1.0	ug/l	25.0	ND	115	65-135			
sec-Butylbenzene	28.5	1.0	ug/l	25.0	ND	114	70-125			
tert-Butylbenzene	28.0	1.0	ug/l	25.0	ND	112	65-130			
Carbon tetrachloride	28.4	0.50	ug/l	25.0	ND	113	65-140			
Chlorobenzene	26.2	1.0	ug/l	25.0	ND	105	75-125			
Chloroethane	27.0	1.0	ug/l	25.0	ND	108	55-140			
Chloroform	31.6	1.0	ug/l	25.0	5.32	105	65-135			
Chloromethane	24.3	1.0	ug/l	25.0	ND	97	45-145			
2-Chlorotoluene	26.9	1.0	ug/l	25.0	ND	107	65-135			
4-Chlorotoluene	28.2	1.0	ug/l	25.0	ND	113	70-135			

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H06025 Extracted: 08/06/09										
Matrix Spike Analyzed: 08/06/2009 (9H06025-MS1)					**Source: ISH0475-01**					
1,2-Dibromo-3-chloropropane	28.0	5.0	ug/l	25.0	ND	112	45-145			
Dibromochloromethane	36.8	1.0	ug/l	25.0	7.07	119	65-140			
1,2-Dibromoethane (EDB)	25.5	1.0	ug/l	25.0	ND	102	70-130			
Dibromomethane	26.8	1.0	ug/l	25.0	ND	107	65-135			
1,2-Dichlorobenzene	26.0	1.0	ug/l	25.0	ND	104	75-125			
1,3-Dichlorobenzene	27.1	1.0	ug/l	25.0	ND	108	75-125			
1,4-Dichlorobenzene	26.4	1.0	ug/l	25.0	ND	106	75-125			
Dichlorodifluoromethane	25.0	5.0	ug/l	25.0	ND	100	25-155			
1,1-Dichloroethane	26.1	1.0	ug/l	25.0	ND	105	65-130			
1,2-Dichloroethane	24.2	0.50	ug/l	25.0	ND	97	60-140			
1,1-Dichloroethene	26.5	1.0	ug/l	25.0	ND	106	60-130			
cis-1,2-Dichloroethene	28.6	1.0	ug/l	25.0	ND	115	65-130			
trans-1,2-Dichloroethene	27.8	1.0	ug/l	25.0	ND	111	65-130			
1,2-Dichloropropane	24.8	1.0	ug/l	25.0	ND	99	65-130			
1,3-Dichloropropane	27.2	1.0	ug/l	25.0	ND	109	65-135			
2,2-Dichloropropane	28.1	1.0	ug/l	25.0	ND	112	60-145			
cis-1,3-Dichloropropene	30.7	0.50	ug/l	25.0	ND	123	70-130			
trans-1,3-Dichloropropene	23.6	0.50	ug/l	25.0	ND	95	65-135			
1,1-Dichloropropene	27.6	1.0	ug/l	25.0	ND	110	70-135			
Ethylbenzene	27.6	1.0	ug/l	25.0	ND	110	65-130			
Hexachlorobutadiene	24.6	1.0	ug/l	25.0	ND	98	60-135			
Isopropylbenzene	27.0	1.0	ug/l	25.0	ND	108	70-135			
p-Isopropyltoluene	27.1	1.0	ug/l	25.0	ND	108	65-130			
Methylene chloride	28.0	5.0	ug/l	25.0	ND	112	50-135			
Naphthalene	29.2	1.0	ug/l	25.0	ND	117	50-140			
n-Propylbenzene	28.8	1.0	ug/l	25.0	ND	115	70-135			
Styrene	28.3	1.0	ug/l	25.0	ND	113	50-145			
1,1,1,2-Tetrachloroethane	26.3	1.0	ug/l	25.0	ND	105	65-140			
1,1,2,2-Tetrachloroethane	27.7	1.0	ug/l	25.0	ND	111	55-135			
Tetrachloroethene	27.0	1.0	ug/l	25.0	ND	108	65-130			
Toluene	27.3	1.0	ug/l	25.0	ND	109	70-125			
1,2,3-Trichlorobenzene	27.5	1.0	ug/l	25.0	ND	110	60-135			
1,2,4-Trichlorobenzene	28.4	1.0	ug/l	25.0	ND	114	65-135			
1,1,1-Trichloroethane	27.5	1.0	ug/l	25.0	ND	110	65-140			
1,1,2-Trichloroethane	25.9	1.0	ug/l	25.0	ND	104	65-130			
Trichloroethene	26.4	1.0	ug/l	25.0	ND	106	65-125			

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H06025 Extracted: 08/06/09										
Matrix Spike Analyzed: 08/06/2009 (9H06025-MS1)					**Source: ISH0475-01**					
Trichlorofluoromethane	25.4	1.0	ug/l	25.0	ND	102	60-145			
1,2,3-Trichloropropane	28.2	1.0	ug/l	25.0	ND	113	55-135			
1,2,4-Trimethylbenzene	28.1	1.0	ug/l	25.0	ND	112	55-135			
1,3,5-Trimethylbenzene	27.4	1.0	ug/l	25.0	ND	109	70-130			
Vinyl chloride	22.9	0.50	ug/l	25.0	ND	91	45-140			
m,p-Xylenes	57.1	1.0	ug/l	50.0	ND	114	65-130			
o-Xylene	28.4	1.0	ug/l	25.0	ND	114	65-125			
Surrogate: 4-Bromofluorobenzene	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Dibromofluoromethane	*24.2*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*26.4*		*ug/l*	*25.0*		*106*	*80-120*			
Matrix Spike Dup Analyzed: 08/06/2009 (9H06025-MSD1)					**Source: ISH0475-01**					
Benzene	25.9	0.50	ug/l	25.0	ND	104	65-125	2	20	
Bromobenzene	27.7	1.0	ug/l	25.0	ND	111	70-125	4	20	
Bromochloromethane	26.7	1.0	ug/l	25.0	ND	107	65-135	1	25	
Bromodichloromethane	35.0	1.0	ug/l	25.0	6.27	115	70-135	5	20	
Bromoform	23.5	1.0	ug/l	25.0	2.05	86	55-135	1	25	
Bromomethane	25.9	1.0	ug/l	25.0	ND	103	55-145	1	25	
n-Butylbenzene	29.1	1.0	ug/l	25.0	ND	116	65-135	1	20	
sec-Butylbenzene	29.7	1.0	ug/l	25.0	ND	119	70-125	4	20	
tert-Butylbenzene	29.0	1.0	ug/l	25.0	ND	116	65-130	4	20	
Carbon tetrachloride	29.9	0.50	ug/l	25.0	ND	120	65-140	5	25	
Chlorobenzene	26.5	1.0	ug/l	25.0	ND	106	75-125	1	20	
Chloroethane	27.7	1.0	ug/l	25.0	ND	111	55-140	2	25	
Chloroform	31.4	1.0	ug/l	25.0	5.32	104	65-135	1	20	
Chloromethane	22.4	1.0	ug/l	25.0	ND	90	45-145	8	25	
2-Chlorotoluene	28.6	1.0	ug/l	25.0	ND	114	65-135	6	20	
4-Chlorotoluene	29.6	1.0	ug/l	25.0	ND	118	70-135	5	20	
1,2-Dibromo-3-chloropropane	27.9	5.0	ug/l	25.0	ND	112	45-145	0	30	
Dibromochloromethane	36.1	1.0	ug/l	25.0	7.07	116	65-140	2	25	
1,2-Dibromoethane (EDB)	25.8	1.0	ug/l	25.0	ND	103	70-130	1	25	
Dibromomethane	26.9	1.0	ug/l	25.0	ND	108	65-135	1	25	
1,2-Dichlorobenzene	27.3	1.0	ug/l	25.0	ND	109	75-125	5	20	
1,3-Dichlorobenzene	28.8	1.0	ug/l	25.0	ND	115	75-125	6	20	
1,4-Dichlorobenzene	26.8	1.0	ug/l	25.0	ND	107	75-125	1	20	
Dichlorodifluoromethane	23.7	5.0	ug/l	25.0	ND	95	25-155	6	30	

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/31/09
Oakland, CA 94612	Report Number:	ISG2504	Received: 07/31/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H06025 Extracted: 08/06/09										
Matrix Spike Dup Analyzed: 08/06/2009 (9H06025-MSD1)					**Source: ISH0475-01**					
1,1-Dichloroethane	25.5	1.0	ug/l	25.0	ND	102	65-130	3	20	
1,2-Dichloroethane	25.9	0.50	ug/l	25.0	ND	104	60-140	7	20	
1,1-Dichloroethene	26.2	1.0	ug/l	25.0	ND	105	60-130	1	20	
cis-1,2-Dichloroethene	29.2	1.0	ug/l	25.0	ND	117	65-130	2	20	
trans-1,2-Dichloroethene	28.1	1.0	ug/l	25.0	ND	112	65-130	1	20	
1,2-Dichloropropane	26.2	1.0	ug/l	25.0	ND	105	65-130	6	20	
1,3-Dichloropropane	28.2	1.0	ug/l	25.0	ND	113	65-135	4	25	
2,2-Dichloropropane	29.3	1.0	ug/l	25.0	ND	117	60-145	4	25	
cis-1,3-Dichloropropene	31.9	0.50	ug/l	25.0	ND	127	70-130	4	20	
trans-1,3-Dichloropropene	24.2	0.50	ug/l	25.0	ND	97	65-135	3	25	
1,1-Dichloropropene	28.8	1.0	ug/l	25.0	ND	115	70-135	4	20	
Ethylbenzene	27.5	1.0	ug/l	25.0	ND	110	65-130	0	20	
Hexachlorobutadiene	25.2	1.0	ug/l	25.0	ND	101	60-135	3	20	
Isopropylbenzene	27.5	1.0	ug/l	25.0	ND	110	70-135	2	20	
p-Isopropyltoluene	29.2	1.0	ug/l	25.0	ND	117	65-130	8	20	
Methylene chloride	27.4	5.0	ug/l	25.0	ND	110	50-135	2	20	
Naphthalene	29.1	1.0	ug/l	25.0	ND	116	50-140	0	30	
n-Propylbenzene	29.2	1.0	ug/l	25.0	ND	117	70-135	1	20	
Styrene	28.6	1.0	ug/l	25.0	ND	114	50-145	1	30	
1,1,1,2-Tetrachloroethane	26.2	1.0	ug/l	25.0	ND	105	65-140	0	20	
1,1,2,2-Tetrachloroethane	28.7	1.0	ug/l	25.0	ND	115	55-135	4	30	
Tetrachloroethene	27.2	1.0	ug/l	25.0	ND	109	65-130	1	20	
Toluene	28.7	1.0	ug/l	25.0	ND	115	70-125	5	20	
1,2,3-Trichlorobenzene	27.0	1.0	ug/l	25.0	ND	108	60-135	2	20	
1,2,4-Trichlorobenzene	27.2	1.0	ug/l	25.0	ND	109	65-135	4	20	
1,1,1-Trichloroethane	26.7	1.0	ug/l	25.0	ND	107	65-140	3	20	
1,1,2-Trichloroethane	26.4	1.0	ug/l	25.0	ND	106	65-130	2	25	
Trichloroethene	27.2	1.0	ug/l	25.0	ND	109	65-125	3	20	
Trichlorofluoromethane	25.8	1.0	ug/l	25.0	ND	103	60-145	1	25	
1,2,3-Trichloropropane	29.4	1.0	ug/l	25.0	ND	118	55-135	4	30	
1,2,4-Trimethylbenzene	29.6	1.0	ug/l	25.0	ND	118	55-135	5	25	
1,3,5-Trimethylbenzene	28.9	1.0	ug/l	25.0	ND	116	70-130	6	20	
Vinyl chloride	22.5	0.50	ug/l	25.0	ND	90	45-140	2	30	
m,p-Xylenes	58.2	1.0	ug/l	50.0	ND	116	65-130	2	25	
o-Xylene	29.8	1.0	ug/l	25.0	ND	119	65-125	5	20	
Surrogate: 4-Bromofluorobenzene	*25.8*		*ug/l*	*25.0*		*103*	*80-120*			

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/31/09
Oakland, CA 94612	Report Number:	ISG2504	Received: 07/31/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H06025 Extracted: 08/06/09										
Matrix Spike Dup Analyzed: 08/06/2009 (9H06025-MSD1)					**Source: ISH0475-01**					
Surrogate: Dibromofluoromethane	*23.8*		*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: Toluene-d8	*26.7*		*ug/l*	*25.0*		*107*	*80-120*			

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/31/09
Oakland, CA 94612	Report Number:	ISG2504	Received: 07/31/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

FREON 113 (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H06013 Extracted: 08/06/09										
Blank Analyzed: 08/06/2009 (9H06013-BLK1)										
Trichlorotrifluoroethane (Freon 113)	ND	5.0	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*23.0*		*ug/l*	*25.0*		*92*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
LCS Analyzed: 08/06/2009 (9H06013-BS1)										
Surrogate: 4-Bromofluorobenzene	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*24.6*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Matrix Spike Analyzed: 08/06/2009 (9H06013-MS1)					**Source: ISG2504-02**					
Surrogate: 4-Bromofluorobenzene	*25.5*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Dibromofluoromethane	*24.7*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Toluene-d8	*25.8*		*ug/l*	*25.0*		*103*	*80-120*			
Matrix Spike Dup Analyzed: 08/06/2009 (9H06013-MSD1)					**Source: ISG2504-02**					
Surrogate: 4-Bromofluorobenzene	*25.7*		*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Dibromofluoromethane	*24.4*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*25.8*		*ug/l*	*25.0*		*103*	*80-120*			
Batch: 9H06025 Extracted: 08/06/09										
Blank Analyzed: 08/06/2009 (9H06025-BLK1)										
Trichlorotrifluoroethane (Freon 113)	ND	5.0	ug/l							
Surrogate: 4-Bromofluorobenzene	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Dibromofluoromethane	*24.0*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*27.2*		*ug/l*	*25.0*		*109*	*80-120*			

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

METHOD BLANK/QC DATA

DISSOLVED METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H03066 Extracted: 08/03/09										
Blank Analyzed: 08/03/2009 (9H03066-BLK1)										
Cadmium	ND	0.0050	mg/l							
Chromium	ND	0.0050	mg/l							
Copper	ND	0.010	mg/l							
LCS Analyzed: 08/03/2009 (9H03066-BS1)										
Cadmium	0.977	0.0050	mg/l	1.00		98	80-120			
Chromium	0.970	0.0050	mg/l	1.00		97	80-120			
Copper	1.01	0.010	mg/l	1.00		101	80-120			
Matrix Spike Analyzed: 08/03/2009 (9H03066-MS1)					**Source: ISG2504-02**					
Cadmium	0.967	0.0050	mg/l	1.00	ND	97	75-125			
Chromium	0.983	0.0050	mg/l	1.00	0.0103	97	75-125			
Copper	1.07	0.010	mg/l	1.00	0.0209	105	75-125			
Matrix Spike Dup Analyzed: 08/03/2009 (9H03066-MSD1)					**Source: ISG2504-02**					
Cadmium	1.00	0.0050	mg/l	1.00	ND	100	75-125	3	20	
Chromium	1.01	0.0050	mg/l	1.00	0.0103	100	75-125	3	20	
Copper	1.10	0.010	mg/l	1.00	0.0209	108	75-125	3	20	

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID:	PTI, Phibro-Tech	
1438 Webster Street, Suite 302		06-441-C	Sampled: 07/31/09
Oakland, CA 94612	Report Number:	ISG2504	Received: 07/31/09
Attention: Rebecca Frymer			

METHOD BLANK/QC DATA

DISSOLVED INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9G31056 Extracted: 07/31/09										
Blank Analyzed: 07/31/2009 (9G31056-BLK1)										
Chromium VI	ND	0.0010	mg/l							
LCS Analyzed: 07/31/2009 (9G31056-BS1)										
Chromium VI	0.0486	0.0010	mg/l	0.0500		97	90-110			
Matrix Spike Analyzed: 07/31/2009 (9G31056-MS1)					**Source: ISG2431-01**					
Chromium VI	0.0494	0.0010	mg/l	0.0500	ND	99	85-115			
Matrix Spike Dup Analyzed: 07/31/2009 (9G31056-MSD1)					**Source: ISG2431-01**					
Chromium VI	0.0492	0.0010	mg/l	0.0500	ND	98	85-115	0	20	

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental
1438 Webster Street, Suite 302
Oakland, CA 94612
Attention: Rebecca Frymer

Project ID: PTI, Phibro-Tech
06-441-C
Report Number: ISG2504

Sampled: 07/31/09
Received: 07/31/09

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 9H03057 Extracted: 08/01/09										
Duplicate Analyzed: 08/01/2009 (9H03057-DUP1)					**Source: ISG2504-07**					
pH	7.76	0.100	pH Units		7.76			0	5	*HFT*
Duplicate Analyzed: 08/01/2009 (9H03057-DUP2)					**Source: ISG2216-02**					
pH	8.12	0.100	pH Units		8.10			0	5	*HFT*

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental	Project ID: PTI, Phibro-Tech	
1438 Webster Street, Suite 302	06-441-C	Sampled: 07/31/09
Oakland, CA 94612	Report Number: ISG2504	Received: 07/31/09
Attention: Rebecca Frymer		

DATA QUALIFIERS AND DEFINITIONS

HFT	The holding time for this test is immediate. It was analyzed in the laboratory as soon as possible after receipt.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

Iris Environmental 1438 Webster Street, Suite 302 Oakland, CA 94612 Attention: Rebecca Frymer	Project ID: PTI, Phibro-Tech 06-441-C Report Number: ISG2504	Sampled: 07/31/09 Received: 07/31/09

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	California
EPA 6010B-Diss	Water	X	X
EPA 7199	Water	X	X
EPA 8260B	Water	X	X
SM4500-H,B	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica Irvine

Kathleen A. Robb For Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

ISFRS04

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

CHAIN-OF-CUSTODY

Date: 7/31/09 Page: 1 of 1 № 2986

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

Analyses Required

Sample ID	Date	Time	Matrix	Pres.	VOCs (8260 include Freon 113)	Cd, Cu, Cr (6010)	Cr VI (7199)	pH (150.1)											Number of Containers
PT1-TB02-082	7/31/09	0800	H_2O	HCl	X														3
PT1-MW145-082		0815	H_2O	VAR	X	X	X	X											5
PT1-MW09-082		900			X	X	X	X											5
PT1-MW35-082		910			X	X	X	X											5
PT1-EB02-082		11:05			X	X	X	X											5
PT1-MW04-082		1150			X	X	X	X											5
PT1-MW34-082		1200			X	X	X	X									TN		5
PT1-FB01-082		1240			X	X	X	X									7/31/09		5
PT1-MW4A-082		1300			X	X	X	X									1915		5
					X	X	X	X											5

PROJECT INFORMATION

Project Name: PT1
Project Number: 06-441-C
Contact Person: R. FRYMER
E-mail: RFRYMER@IRISENV.COM
Contact Telephone: 510 834 4747
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: Vincent Padilla
Signature: [signature]	Signature: Vincent Padilla
Company: IRIS	Company: TA-I
Time/Date: 7/31/09	Time/Date: 7/31/09 13:45

RELINQUISHED BY:	RECEIVED BY:
Printed Name: Vincent Padilla	Printed Name: Angel Perez
Signature: Vincent Padilla	Signature: [signature]
Company: TA-I	Company: TAI
Time/Date: 7/31/09 1720	Time/Date: 7/31/09 1720

2-60 C

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 = **8**	Number of comparisons.
3	N = **74**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.898**	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 = **8**	Number of comparisons.
3	N = **74**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.898**	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 = **8**	Number of comparisons.
3	N = **74**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.898**	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 = **8**	Number of comparisons.
3	N = **74**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.898**	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) = **0.15**	Compute nonparametric prediction limit as largest background measurement.
2	K = **8**	Number of comparisons.
3	N = **73**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.897**	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 = **8**	Number of comparisons.
3	N = **74**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.898**	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 = **8**	Number of comparisons.
3	N = **41**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.825**	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 = **8**	Number of comparisons.
3	N = **41**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.825**	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 = **8**	Number of comparisons.
3	N = **74**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.898**	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 = **8**	Number of comparisons.
3	N = **74**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.898**	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 = **8**	Number of comparisons.
3	N = **74**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.898**	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	
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	
Cadmium	mg/L	MW-01D	01/10/1994	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	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	
Cadmium	mg/L	MW-01D	07/26/2005	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	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	
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	
Chromium	mg/L	MW-01D	04/15/1997	ND	0.0100	
Chromium	mg/L	MW-01D	07/08/1997	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	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	
Chromium	mg/L	MW-01D	10/29/2008		0.0093	
Chromium	mg/L	MW-01D	01/27/2009	ND	0.0050	

* - 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	04/07/2009		0.0092	
Chromium	mg/L	MW-01D	07/30/2009	ND	0.0050	
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	
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	

* - 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	10/16/2001	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	
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	
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	

* - 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	10/12/1993	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	
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	

* - 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	04/26/2005		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	*
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	
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	

* - 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	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	
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	

* - 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	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	
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	
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	

* - 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	07/30/2009	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	
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	
Toluene	ug/L	MW-01D	10/15/1990	ND	1.0000	
Toluene	ug/L	MW-01D	01/15/1991	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	04/15/1991	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	
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	

* - 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	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	
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	
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	

* - 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	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	
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	

* - 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	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	
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	
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	

* - 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	04/21/1998		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	
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	

* - 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	07/30/2009	ND	0.5000		4.0000
Benzene	ug/L	MW-04	07/31/2009	ND	0.5000		4.0000
Benzene	ug/L	MW-06B	07/30/2009	ND	0.5000		4.0000
Benzene	ug/L	MW-07	07/30/2009	ND	0.5000		4.0000
Benzene	ug/L	MW-09	07/31/2009	ND	0.5000		4.0000
Benzene	ug/L	MW-11	07/30/2009	ND	0.5000		4.0000
Benzene	ug/L	MW-14S	07/31/2009	ND	0.5000		4.0000
Benzene	ug/L	MW-15S	07/30/2009	ND	0.5000		4.0000
Cadmium	mg/L	MW-03	07/30/2009	ND	0.0050		0.0050
Cadmium	mg/L	MW-04	07/31/2009		0.0170	*	0.0050
Cadmium	mg/L	MW-06B	07/30/2009	ND	0.0050		0.0050
Cadmium	mg/L	MW-07	07/30/2009	ND	0.0050		0.0050
Cadmium	mg/L	MW-09	07/31/2009	ND	0.0050		0.0050
Cadmium	mg/L	MW-11	07/30/2009	ND	0.0050		0.0050
Cadmium	mg/L	MW-14S	07/31/2009	ND	0.0050		0.0050
Cadmium	mg/L	MW-15S	07/30/2009	ND	0.0050		0.0050
Chromium	mg/L	MW-03	07/30/2009	ND	0.0050		0.0250
Chromium	mg/L	MW-04	07/31/2009		0.3000	*	0.0250
Chromium	mg/L	MW-06B	07/30/2009	ND	0.0050		0.0250
Chromium	mg/L	MW-07	07/30/2009	ND	0.0050		0.0250
Chromium	mg/L	MW-09	07/31/2009		0.0540	*	0.0250
Chromium	mg/L	MW-11	07/30/2009	ND	0.0050		0.0250
Chromium	mg/L	MW-14S	07/31/2009		0.0100		0.0250
Chromium	mg/L	MW-15S	07/30/2009	ND	0.0050		0.0250
Chromium (vi)	mg/L	MW-03	07/30/2009	ND	0.0010		0.0800
Chromium (vi)	mg/L	MW-04	07/31/2009	ND	0.0010		0.0800
Chromium (vi)	mg/L	MW-06B	07/30/2009		0.0020		0.0800
Chromium (vi)	mg/L	MW-07	07/30/2009	ND	0.0010		0.0800
Chromium (vi)	mg/L	MW-09	07/31/2009		0.0030		0.0800
Chromium (vi)	mg/L	MW-11	07/30/2009	ND	0.0010		0.0800
Chromium (vi)	mg/L	MW-14S	07/31/2009	ND	0.0010		0.0800
Chromium (vi)	mg/L	MW-15S	07/30/2009	ND	0.0010		0.0800
Copper	mg/L	MW-03	07/30/2009	ND	0.0100		0.1500
Copper	mg/L	MW-04	07/31/2009	ND	0.0100		0.1500
Copper	mg/L	MW-06B	07/30/2009	ND	0.0100		0.1500
Copper	mg/L	MW-07	07/30/2009	ND	0.0100		0.1500
Copper	mg/L	MW-09	07/31/2009	ND	0.0100		0.1500
Copper	mg/L	MW-11	07/30/2009	ND	0.0100		0.1500
Copper	mg/L	MW-14S	07/31/2009		0.0210		0.1500
Copper	mg/L	MW-15S	07/30/2009	ND	0.0100		0.1500
Ethylbenzene	ug/L	MW-03	07/30/2009	ND	1.0000		11.0000
Ethylbenzene	ug/L	MW-04	07/31/2009	ND	1.0000		11.0000
Ethylbenzene	ug/L	MW-06B	07/30/2009	ND	1.0000		11.0000

* - 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
Ethylbenzene	ug/L	MW-07	07/30/2009	ND	1.0000		11.0000
Ethylbenzene	ug/L	MW-09	07/31/2009	ND	1.0000		11.0000
Ethylbenzene	ug/L	MW-11	07/30/2009	ND	1.0000		11.0000
Ethylbenzene	ug/L	MW-14S	07/31/2009	ND	1.0000		11.0000
Ethylbenzene	ug/L	MW-15S	07/30/2009	ND	1.0000		11.0000
M,p-xylene	ug/L	MW-03	07/30/2009	ND	1.0000		1.5000
M,p-xylene	ug/L	MW-04	07/31/2009	ND	1.0000		1.5000
M,p-xylene	ug/L	MW-06B	07/30/2009	ND	1.0000		1.5000
M,p-xylene	ug/L	MW-07	07/30/2009	ND	1.0000		1.5000
M,p-xylene	ug/L	MW-09	07/31/2009	ND	1.0000		1.5000
M,p-xylene	ug/L	MW-11	07/30/2009	ND	1.0000		1.5000
M,p-xylene	ug/L	MW-14S	07/31/2009	ND	1.0000		1.5000
M,p-xylene	ug/L	MW-15S	07/30/2009	ND	1.0000		1.5000
O-xylene	ug/L	MW-03	07/30/2009	ND	1.0000		1.0000
O-xylene	ug/L	MW-04	07/31/2009	ND	1.0000		1.0000
O-xylene	ug/L	MW-06B	07/30/2009	ND	1.0000		1.0000
O-xylene	ug/L	MW-07	07/30/2009	ND	1.0000		1.0000
O-xylene	ug/L	MW-09	07/31/2009	ND	1.0000		1.0000
O-xylene	ug/L	MW-11	07/30/2009	ND	1.0000		1.0000
O-xylene	ug/L	MW-14S	07/31/2009	ND	1.0000		1.0000
O-xylene	ug/L	MW-15S	07/30/2009	ND	1.0000		1.0000
Toluene	ug/L	MW-03	07/30/2009	ND	1.0000		7.4000
Toluene	ug/L	MW-04	07/31/2009	ND	1.0000		7.4000
Toluene	ug/L	MW-06B	07/30/2009	ND	1.0000		7.4000
Toluene	ug/L	MW-07	07/30/2009	ND	1.0000		7.4000
Toluene	ug/L	MW-09	07/31/2009	ND	1.0000		7.4000
Toluene	ug/L	MW-11	07/30/2009	ND	1.0000		7.4000
Toluene	ug/L	MW-14S	07/31/2009	ND	1.0000		7.4000
Toluene	ug/L	MW-15S	07/30/2009	ND	1.0000		7.4000
Total xylenes	ug/L	MW-03	07/30/2009	ND	1.0000		25.0000
Total xylenes	ug/L	MW-04	07/31/2009	ND	1.0000		25.0000
Total xylenes	ug/L	MW-06B	07/30/2009	ND	1.0000		25.0000
Total xylenes	ug/L	MW-07	07/30/2009	ND	1.0000		25.0000
Total xylenes	ug/L	MW-09	07/31/2009	ND	1.0000		25.0000
Total xylenes	ug/L	MW-11	07/30/2009	ND	1.0000		25.0000
Total xylenes	ug/L	MW-14S	07/31/2009	ND	1.0000		25.0000
Total xylenes	ug/L	MW-15S	07/30/2009	ND	1.0000		25.0000
Trichloroethene	ug/L	MW-03	07/30/2009		70.0000		82.0000
Trichloroethene	ug/L	MW-04	07/31/2009		19.0000		82.0000
Trichloroethene	ug/L	MW-06B	07/30/2009		28.0000		82.0000
Trichloroethene	ug/L	MW-07	07/30/2009		42.0000		82.0000
Trichloroethene	ug/L	MW-09	07/31/2009		37.0000		82.0000
Trichloroethene	ug/L	MW-11	07/30/2009		41.0000		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-14S	07/31/2009		40.0000		82.0000
Trichloroethene	ug/L	MW-15S	07/30/2009		37.0000		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	19	74	0.257	111	630	0.176
Cadmium	0	74	0.000	108	631	0.171
Chromium	14	74	0.189	259	631	0.410
Chromium (vi)	19	74	0.257	226	631	0.358
Copper	25	73	0.342	127	631	0.201
Ethylbenzene	9	74	0.122	313	630	0.497
M,p-xylene	1	41	0.024	61	329	0.185
O-xylene	0	41	0.000	33	329	0.100
Toluene	6	74	0.081	108	630	0.171
Total xylenes	12	74	0.162	232	628	0.369
Trichloroethene	70	74	0.946	622	631	0.986

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	19	0.257	4.971	3.240	2.326	nonpar
Cadmium	0	0.000				nonpar
Chromium	14	0.189	2.180	2.152	2.326	nonpar
Chromium (vi)	19	0.257	6.922	6.836	2.326	nonpar
Copper	25	0.342	5.322	5.161	2.326	nonpar
Ethylbenzene	9	0.122	1.771	0.444	2.326	nonpar
M,p-xylene	1	0.024				nonpar
O-xylene	0	0.000				nonpar
Toluene	6	0.081	1.928	0.740	2.326	nonpar
Total xylenes	12	0.162	3.680	0.350	2.326	nonpar
Trichloroethene	70	0.946	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	74	19			4.0000	0.90
Cadmium	mg/L	nonpar	74	0			0.0050	0.90
Chromium	mg/L	nonpar	74	14			0.0250	0.90
Chromium (vi)	mg/L	nonpar	74	19			0.0800	0.90
Copper	mg/L	nonpar	73	25			0.1500	0.90
Ethylbenzene	ug/L	nonpar	74	9			11.0000	0.90
M,p-xylene	ug/L	nonpar	41	1			1.5000	0.82
O-xylene	ug/L	nonpar	41	0			1.0000	0.82
Toluene	ug/L	nonpar	74	6			7.4000	0.90
Total xylenes	ug/L	nonpar	74	12			25.0000	0.90
Trichloroethene	ug/L	nonpar	74	70			82.0000	0.90

* - 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
Cadmium	mg/L	MW-04	01/15/1989		0.0280	*	0.0050
Cadmium	mg/L	MW-04	04/15/1989		0.0800	*	0.0050
Cadmium	mg/L	MW-04	07/15/1989		0.1200	*	0.0050
Cadmium	mg/L	MW-04	10/15/1989		0.0700	*	0.0050
Cadmium	mg/L	MW-04	01/24/1990		0.1200	*	0.0050
Cadmium	mg/L	MW-04	04/11/1990		0.1300	*	0.0050
Cadmium	mg/L	MW-04	07/15/1990		0.3700	*	0.0050
Cadmium	mg/L	MW-04	10/15/1990		0.2400	*	0.0050
Cadmium	mg/L	MW-04	01/15/1991		0.2600	*	0.0050
Cadmium	mg/L	MW-04	04/15/1991		0.0760	*	0.0050
Cadmium	mg/L	MW-04	07/15/1991		0.6100	*	0.0050
Cadmium	mg/L	MW-04	10/21/1991		0.2100	*	0.0050
Cadmium	mg/L	MW-04	01/15/1992		0.4700	*	0.0050
Cadmium	mg/L	MW-04	04/15/1992		0.8400	*	0.0050
Cadmium	mg/L	MW-04	07/15/1992		0.8600	*	0.0050
Cadmium	mg/L	MW-04	10/15/1992		0.3200	*	0.0050
Cadmium	mg/L	MW-04	01/15/1993		0.2800	*	0.0050
Cadmium	mg/L	MW-04	04/20/1993	ND	0.0050		0.0050
Cadmium	mg/L	MW-04	07/13/1993		0.2000	*	0.0050
Cadmium	mg/L	MW-04	10/13/1993		0.7100	*	0.0050
Cadmium	mg/L	MW-04	10/14/1993	ND	0.0050		0.0050
Cadmium	mg/L	MW-04	01/11/1994		0.2600	*	0.0050
Cadmium	mg/L	MW-04	04/13/1994		0.3300	*	0.0050
Cadmium	mg/L	MW-04	07/19/1994		0.2000	*	0.0050
Cadmium	mg/L	MW-04	10/11/1994		0.4500	*	0.0050
Cadmium	mg/L	MW-04	01/18/1995		0.1300	*	0.0050
Cadmium	mg/L	MW-04	04/18/1995		0.2200	*	0.0050
Cadmium	mg/L	MW-04	07/12/1995		0.2700	*	0.0050
Cadmium	mg/L	MW-04	10/10/1995		0.3800	*	0.0050
Cadmium	mg/L	MW-04	01/31/1996		0.1900	*	0.0050
Cadmium	mg/L	MW-04	04/16/1996		0.6300	*	0.0050
Cadmium	mg/L	MW-04	07/16/1996		0.2800	*	0.0050
Cadmium	mg/L	MW-04	10/09/1996		0.4600	*	0.0050
Cadmium	mg/L	MW-04	01/14/1997		0.5400	*	0.0050
Cadmium	mg/L	MW-04	04/16/1997		0.5400	*	0.0050
Cadmium	mg/L	MW-04	07/09/1997		0.6300	*	0.0050
Cadmium	mg/L	MW-04	10/16/1997		0.6400	*	0.0050
Cadmium	mg/L	MW-04	01/14/1998		0.5300	*	0.0050
Cadmium	mg/L	MW-04	04/22/1998		0.4300	*	0.0050
Cadmium	mg/L	MW-04	07/15/1998		0.3200	*	0.0050
Cadmium	mg/L	MW-04	10/21/1998		0.4500	*	0.0050

* - 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
Cadmium	mg/L	MW-04	01/15/1999		0.6100	*	0.0050
Cadmium	mg/L	MW-04	04/15/1999		0.4200	*	0.0050
Cadmium	mg/L	MW-04	07/15/1999		0.4200	*	0.0050
Cadmium	mg/L	MW-04	10/15/1999		0.5900	*	0.0050
Cadmium	mg/L	MW-04	01/27/2000		0.3200	*	0.0050
Cadmium	mg/L	MW-04	04/15/2000		0.5500	*	0.0050
Cadmium	mg/L	MW-04	10/15/2000		0.5200	*	0.0050
Cadmium	mg/L	MW-04	04/15/2001		0.4000	*	0.0050
Cadmium	mg/L	MW-04	07/18/2001		0.3200	*	0.0050
Cadmium	mg/L	MW-04	10/18/2001		0.4400	*	0.0050
Cadmium	mg/L	MW-04	01/17/2002		0.4100	*	0.0050
Cadmium	mg/L	MW-04	04/18/2002		0.4400	*	0.0050
Cadmium	mg/L	MW-04	07/25/2002		0.5000	*	0.0050
Cadmium	mg/L	MW-04	10/23/2002		0.6300	*	0.0050
Cadmium	mg/L	MW-04	12/30/2002		0.2600	*	0.0050
Cadmium	mg/L	MW-04	04/25/2003		0.2900	*	0.0050
Cadmium	mg/L	MW-04	07/30/2003		0.4700	*	0.0050
Cadmium	mg/L	MW-04	10/23/2003		0.2400	*	0.0050
Cadmium	mg/L	MW-04	01/23/2004		0.3200	*	0.0050
Cadmium	mg/L	MW-04	04/21/2004		0.3400	*	0.0050
Cadmium	mg/L	MW-04	07/21/2004		0.3200	*	0.0050
Cadmium	mg/L	MW-04	10/12/2004		0.1400	*	0.0050
Cadmium	mg/L	MW-04	01/27/2005		0.0200	*	0.0050
Cadmium	mg/L	MW-04	04/27/2005		0.4200	*	0.0050
Cadmium	mg/L	MW-04	07/27/2005		0.4600	*	0.0050
Cadmium	mg/L	MW-04	10/20/2005		0.4100	*	0.0050
Cadmium	mg/L	MW-04	01/26/2006		0.6100	*	0.0050
Cadmium	mg/L	MW-04	04/26/2006		0.5700	*	0.0050
Cadmium	mg/L	MW-04	07/27/2006		0.6200	*	0.0050
Cadmium	mg/L	MW-04	10/26/2006		0.5600	*	0.0050
Cadmium	mg/L	MW-04	01/18/2007		0.6300	*	0.0050
Cadmium	mg/L	MW-04	04/18/2007		0.7300	*	0.0050
Cadmium	mg/L	MW-04	07/27/2007		0.4200	*	0.0050
Cadmium	mg/L	MW-04	10/25/2007		0.4100	*	0.0050
Cadmium	mg/L	MW-04	01/31/2008		0.6200	*	0.0050
Cadmium	mg/L	MW-04	04/24/2008		0.4500	*	0.0050
Cadmium	mg/L	MW-04	07/31/2008		0.4400	*	0.0050
Cadmium	mg/L	MW-04	10/30/2008		0.0710	*	0.0050
Cadmium	mg/L	MW-04	01/28/2009		0.0280	*	0.0050
Cadmium	mg/L	MW-04	04/08/2009		0.0200	*	0.0050
Cadmium	mg/L	MW-04	07/31/2009		0.0170	*	0.0050

* - 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
Chromium	mg/L	MW-04	01/15/1989		400.0000	*	0.0250
Chromium	mg/L	MW-04	04/15/1989		932.0000	*	0.0250
Chromium	mg/L	MW-04	07/15/1989		98.0000	*	0.0250
Chromium	mg/L	MW-04	10/15/1989		120.0000	*	0.0250
Chromium	mg/L	MW-04	01/24/1990		97.1000	*	0.0250
Chromium	mg/L	MW-04	04/11/1990		80.7000	*	0.0250
Chromium	mg/L	MW-04	07/15/1990		106.0000	*	0.0250
Chromium	mg/L	MW-04	10/15/1990		50.7000	*	0.0250
Chromium	mg/L	MW-04	01/15/1991		65.3000	*	0.0250
Chromium	mg/L	MW-04	04/15/1991		18.4000	*	0.0250
Chromium	mg/L	MW-04	07/15/1991		78.5000	*	0.0250
Chromium	mg/L	MW-04	10/21/1991		40.8000	*	0.0250
Chromium	mg/L	MW-04	01/15/1992		35.0000	*	0.0250
Chromium	mg/L	MW-04	04/15/1992		40.3000	*	0.0250
Chromium	mg/L	MW-04	07/15/1992		59.7000	*	0.0250
Chromium	mg/L	MW-04	10/15/1992		27.1000	*	0.0250
Chromium	mg/L	MW-04	01/15/1993		27.6000	*	0.0250
Chromium	mg/L	MW-04	04/20/1993		2.4000	*	0.0250
Chromium	mg/L	MW-04	07/13/1993		23.3000	*	0.0250
Chromium	mg/L	MW-04	10/13/1993		80.3000	*	0.0250
Chromium	mg/L	MW-04	10/14/1993	ND	0.0100		0.0250
Chromium	mg/L	MW-04	01/11/1994		36.0000	*	0.0250
Chromium	mg/L	MW-04	04/13/1994		26.4000	*	0.0250
Chromium	mg/L	MW-04	07/19/1994		41.4000	*	0.0250
Chromium	mg/L	MW-04	10/11/1994		52.8000	*	0.0250
Chromium	mg/L	MW-04	01/18/1995		34.3000	*	0.0250
Chromium	mg/L	MW-04	04/18/1995		9.1000	*	0.0250
Chromium	mg/L	MW-04	07/12/1995		29.6000	*	0.0250
Chromium	mg/L	MW-04	10/10/1995		28.9000	*	0.0250
Chromium	mg/L	MW-04	01/31/1996		32.4000	*	0.0250
Chromium	mg/L	MW-04	04/16/1996		39.6000	*	0.0250
Chromium	mg/L	MW-04	07/16/1996		58.9000	*	0.0250
Chromium	mg/L	MW-04	10/09/1996		75.7000	*	0.0250
Chromium	mg/L	MW-04	01/14/1997		34.5000	*	0.0250
Chromium	mg/L	MW-04	04/16/1997		18.8000	*	0.0250
Chromium	mg/L	MW-04	07/09/1997		35.4000	*	0.0250
Chromium	mg/L	MW-04	10/16/1997		85.3000	*	0.0250
Chromium	mg/L	MW-04	01/14/1998		44.0000	*	0.0250
Chromium	mg/L	MW-04	04/22/1998		14.1000	*	0.0250
Chromium	mg/L	MW-04	07/15/1998		19.0000	*	0.0250
Chromium	mg/L	MW-04	10/21/1998		36.2000	*	0.0250

* - 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
Chromium	mg/L	MW-04	01/15/1999		87.3000	*	0.0250
Chromium	mg/L	MW-04	04/15/1999		43.4000	*	0.0250
Chromium	mg/L	MW-04	07/15/1999		50.6000	*	0.0250
Chromium	mg/L	MW-04	10/15/1999		105.0000	*	0.0250
Chromium	mg/L	MW-04	01/27/2000		60.0000	*	0.0250
Chromium	mg/L	MW-04	04/15/2000		39.3000	*	0.0250
Chromium	mg/L	MW-04	10/15/2000		42.1000	*	0.0250
Chromium	mg/L	MW-04	04/15/2001		17.3000	*	0.0250
Chromium	mg/L	MW-04	07/18/2001		12.6000	*	0.0250
Chromium	mg/L	MW-04	10/18/2001		39.8000	*	0.0250
Chromium	mg/L	MW-04	01/17/2002		24.4000	*	0.0250
Chromium	mg/L	MW-04	04/18/2002		27.4000	*	0.0250
Chromium	mg/L	MW-04	07/25/2002		32.7000	*	0.0250
Chromium	mg/L	MW-04	10/23/2002		30.6000	*	0.0250
Chromium	mg/L	MW-04	12/30/2002		9.4000	*	0.0250
Chromium	mg/L	MW-04	04/25/2003		16.0000	*	0.0250
Chromium	mg/L	MW-04	07/30/2003		37.0000	*	0.0250
Chromium	mg/L	MW-04	10/23/2003		21.0000	*	0.0250
Chromium	mg/L	MW-04	01/23/2004		22.0000	*	0.0250
Chromium	mg/L	MW-04	04/21/2004		23.0000	*	0.0250
Chromium	mg/L	MW-04	07/21/2004		26.0000	*	0.0250
Chromium	mg/L	MW-04	10/12/2004		2.5000	*	0.0250
Chromium	mg/L	MW-04	01/27/2005		0.0520	*	0.0250
Chromium	mg/L	MW-04	04/27/2005		23.0000	*	0.0250
Chromium	mg/L	MW-04	07/27/2005		18.0000	*	0.0250
Chromium	mg/L	MW-04	10/20/2005		13.0000	*	0.0250
Chromium	mg/L	MW-04	01/26/2006		25.0000	*	0.0250
Chromium	mg/L	MW-04	04/26/2006		15.0000	*	0.0250
Chromium	mg/L	MW-04	07/27/2006		27.0000	*	0.0250
Chromium	mg/L	MW-04	10/26/2006		16.0000	*	0.0250
Chromium	mg/L	MW-04	01/18/2007		5.8000	*	0.0250
Chromium	mg/L	MW-04	04/18/2007		4.8000	*	0.0250
Chromium	mg/L	MW-04	07/27/2007		10.0000	*	0.0250
Chromium	mg/L	MW-04	10/25/2007		4.7000	*	0.0250
Chromium	mg/L	MW-04	01/31/2008		17.0000	*	0.0250
Chromium	mg/L	MW-04	04/24/2008		6.7000	*	0.0250
Chromium	mg/L	MW-04	07/31/2008		11.0000	*	0.0250
Chromium	mg/L	MW-04	10/30/2008		0.2100	*	0.0250
Chromium	mg/L	MW-04	01/28/2009		0.1800	*	0.0250
Chromium	mg/L	MW-04	04/08/2009		0.0250		0.0250
Chromium	mg/L	MW-04	07/31/2009		0.3000	*	0.0250

* - 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
Chromium	mg/L	MW-09	01/15/1989		0.3300	*	0.0250
Chromium	mg/L	MW-09	04/15/1989		0.0600	*	0.0250
Chromium	mg/L	MW-09	07/15/1989		0.1700	*	0.0250
Chromium	mg/L	MW-09	10/15/1989		1.8000	*	0.0250
Chromium	mg/L	MW-09	01/23/1990		2.2000	*	0.0250
Chromium	mg/L	MW-09	04/13/1990		0.8100	*	0.0250
Chromium	mg/L	MW-09	07/15/1990		0.0400	*	0.0250
Chromium	mg/L	MW-09	10/15/1990		0.1900	*	0.0250
Chromium	mg/L	MW-09	01/15/1991		0.0850	*	0.0250
Chromium	mg/L	MW-09	04/15/1991	ND	0.0100		0.0250
Chromium	mg/L	MW-09	07/15/1991		0.0270	*	0.0250
Chromium	mg/L	MW-09	10/22/1991		0.0700	*	0.0250
Chromium	mg/L	MW-09	01/15/1992	ND	0.0081		0.0250
Chromium	mg/L	MW-09	04/15/1992	ND	0.0100		0.0250
Chromium	mg/L	MW-09	07/15/1992	ND	0.0100		0.0250
Chromium	mg/L	MW-09	10/15/1992	ND	0.0100		0.0250
Chromium	mg/L	MW-09	01/15/1993		0.0670	*	0.0250
Chromium	mg/L	MW-09	04/20/1993	ND	0.0100		0.0250
Chromium	mg/L	MW-09	07/14/1993	ND	0.0100		0.0250
Chromium	mg/L	MW-09	10/14/1993	ND	0.0100		0.0250
Chromium	mg/L	MW-09	01/12/1994	ND	0.0100		0.0250
Chromium	mg/L	MW-09	04/13/1994	ND	0.0100		0.0250
Chromium	mg/L	MW-09	07/20/1994	ND	0.0100		0.0250
Chromium	mg/L	MW-09	10/13/1994	ND	0.0100		0.0250
Chromium	mg/L	MW-09	01/18/1995	ND	0.0100		0.0250
Chromium	mg/L	MW-09	04/19/1995	ND	0.0100		0.0250
Chromium	mg/L	MW-09	07/13/1995	ND	0.0100		0.0250
Chromium	mg/L	MW-09	10/11/1995	ND	0.0100		0.0250
Chromium	mg/L	MW-09	02/01/1996	ND	0.0100		0.0250
Chromium	mg/L	MW-09	04/17/1996	ND	0.0100		0.0250
Chromium	mg/L	MW-09	07/17/1996	ND	0.0100		0.0250
Chromium	mg/L	MW-09	10/09/1996	ND	0.0100		0.0250
Chromium	mg/L	MW-09	01/15/1997	ND	0.0100		0.0250
Chromium	mg/L	MW-09	04/17/1997	ND	0.0100		0.0250
Chromium	mg/L	MW-09	07/10/1997	ND	0.0100		0.0250
Chromium	mg/L	MW-09	10/16/1997		0.0490	*	0.0250
Chromium	mg/L	MW-09	01/15/1998	ND	0.0100		0.0250
Chromium	mg/L	MW-09	04/23/1998	ND	0.0100		0.0250
Chromium	mg/L	MW-09	07/15/1998	ND	0.0100		0.0250
Chromium	mg/L	MW-09	10/21/1998		1.3000	*	0.0250
Chromium	mg/L	MW-09	01/15/1999	ND	0.0100		0.0250

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

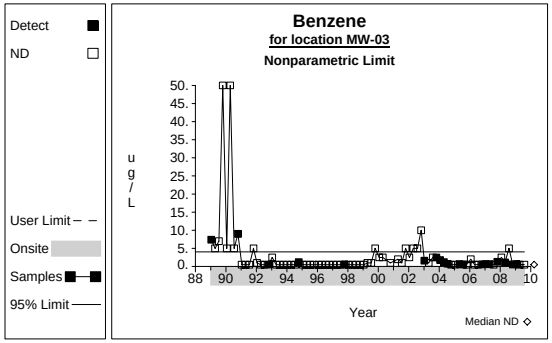
Table 6

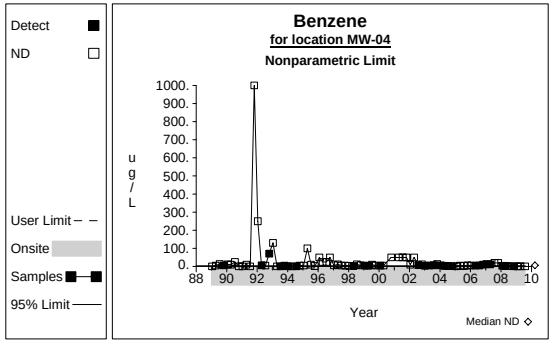
Historical Onsite/Downgradient Data for Constituent-Location Combinations that Failed the Current Statistical Evaluation or are in Verification Resampling Mode

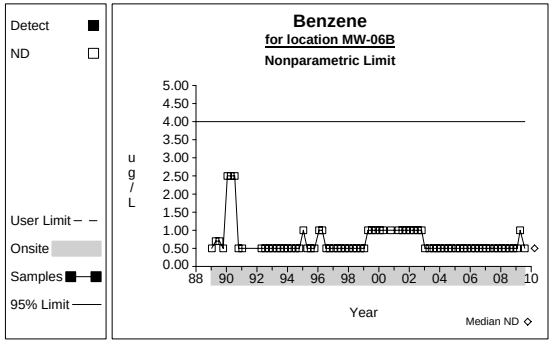
Constituent	Units	Location	Date		Result		Pred. Limit
Chromium	mg/L	MW-09	04/15/1999		0.6400	*	0.0250
Chromium	mg/L	MW-09	07/15/1999		5.6000	*	0.0250
Chromium	mg/L	MW-09	10/15/1999		4.2000	*	0.0250
Chromium	mg/L	MW-09	01/28/2000		13.9000	*	0.0250
Chromium	mg/L	MW-09	04/15/2000	ND	0.0100		0.0250
Chromium	mg/L	MW-09	10/15/2000		0.0200		0.0250
Chromium	mg/L	MW-09	04/15/2001		0.0120		0.0250
Chromium	mg/L	MW-09	07/19/2001		0.0850	*	0.0250
Chromium	mg/L	MW-09	10/18/2001		1.4000	*	0.0250
Chromium	mg/L	MW-09	01/17/2002		0.1600	*	0.0250
Chromium	mg/L	MW-09	04/18/2002		0.1600	*	0.0250
Chromium	mg/L	MW-09	07/26/2002		9.3000	*	0.0250
Chromium	mg/L	MW-09	10/24/2002		4.8000	*	0.0250
Chromium	mg/L	MW-09	01/09/2003		9.7000	*	0.0250
Chromium	mg/L	MW-09	04/25/2003		0.2800	*	0.0250
Chromium	mg/L	MW-09	07/31/2003		2.2000	*	0.0250
Chromium	mg/L	MW-09	10/22/2003		13.0000	*	0.0250
Chromium	mg/L	MW-09	01/23/2004		2.4000	*	0.0250
Chromium	mg/L	MW-09	04/21/2004		4.4000	*	0.0250
Chromium	mg/L	MW-09	07/21/2004		4.8000	*	0.0250
Chromium	mg/L	MW-09	10/12/2004		0.0460	*	0.0250
Chromium	mg/L	MW-09	01/27/2005		0.0820	*	0.0250
Chromium	mg/L	MW-09	04/27/2005		0.0430	*	0.0250
Chromium	mg/L	MW-09	07/27/2005		0.3000	*	0.0250
Chromium	mg/L	MW-09	10/20/2005		1.3000	*	0.0250
Chromium	mg/L	MW-09	01/27/2006		10.0000	*	0.0250
Chromium	mg/L	MW-09	04/26/2006		3.9000	*	0.0250
Chromium	mg/L	MW-09	07/27/2006		1.7000	*	0.0250
Chromium	mg/L	MW-09	10/26/2006		7.5000	*	0.0250
Chromium	mg/L	MW-09	01/18/2007		6.7000	*	0.0250
Chromium	mg/L	MW-09	04/18/2007		1.7000	*	0.0250
Chromium	mg/L	MW-09	07/27/2007		1.7000	*	0.0250
Chromium	mg/L	MW-09	10/25/2007		21.0000	*	0.0250
Chromium	mg/L	MW-09	01/31/2008		5.3000	*	0.0250
Chromium	mg/L	MW-09	04/24/2008		7.8000	*	0.0250
Chromium	mg/L	MW-09	07/29/2008		8.2000	*	0.0250
Chromium	mg/L	MW-09	10/30/2008		0.0110		0.0250
Chromium	mg/L	MW-09	01/28/2009		0.0150		0.0250
Chromium	mg/L	MW-09	04/08/2009		0.0150		0.0250
Chromium	mg/L	MW-09	07/31/2009		0.0540	*	0.0250

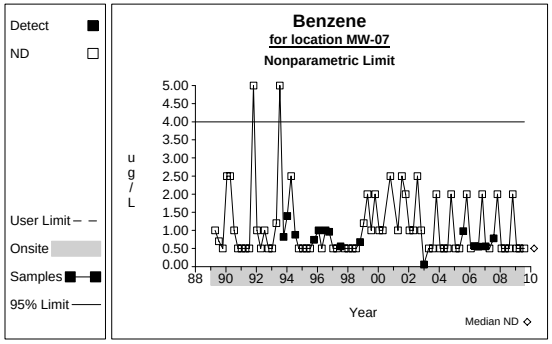
* - Significantly increased over background.
ND = Not Detected, result = detection limit.

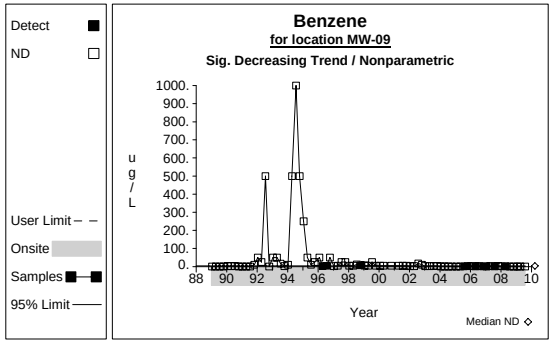
Comparison to Background

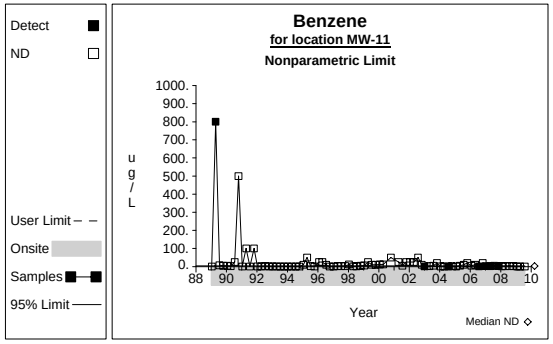


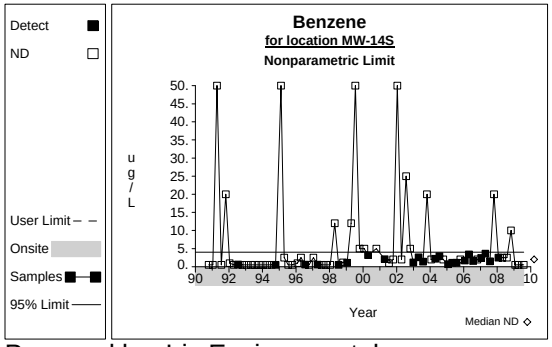


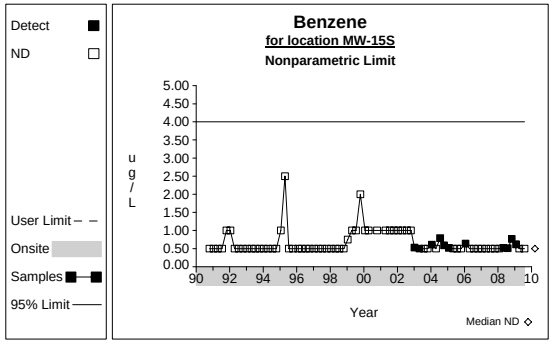


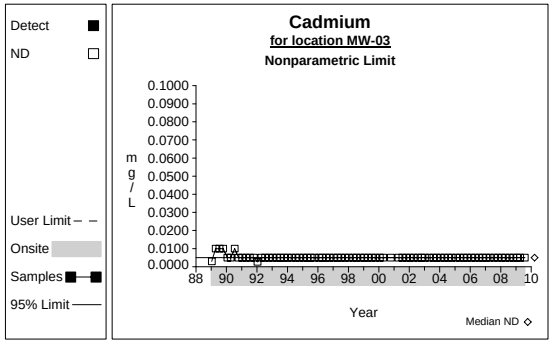




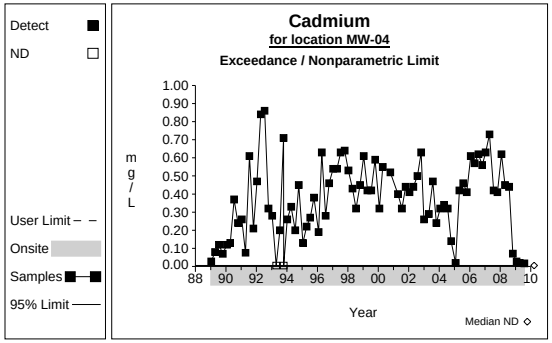


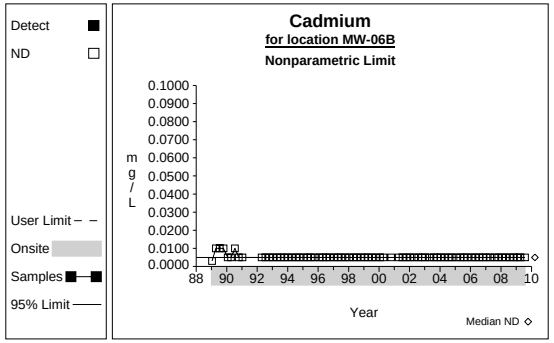


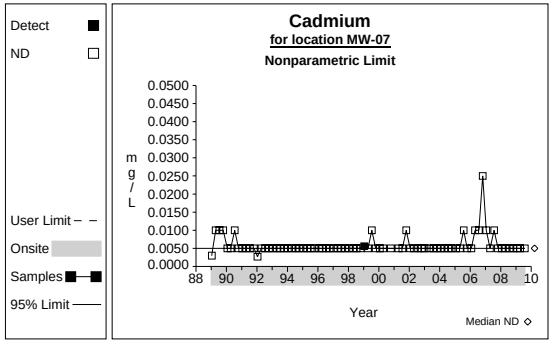


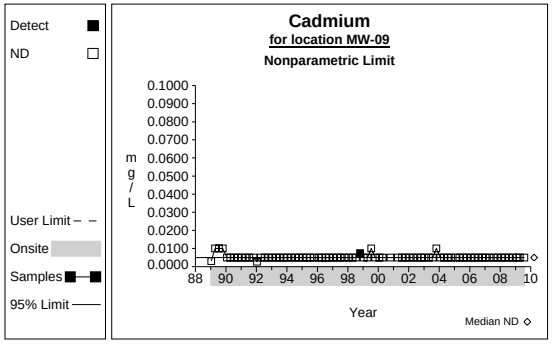


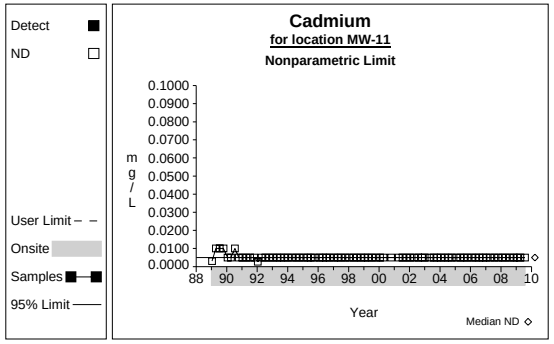
Comparison to Background

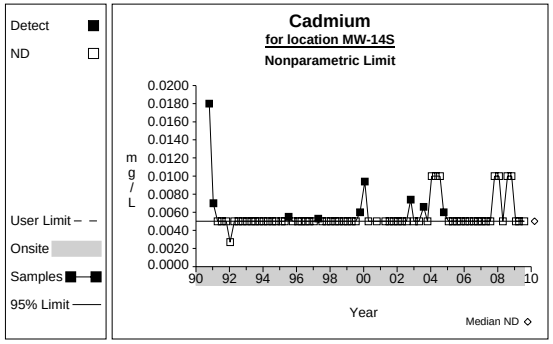


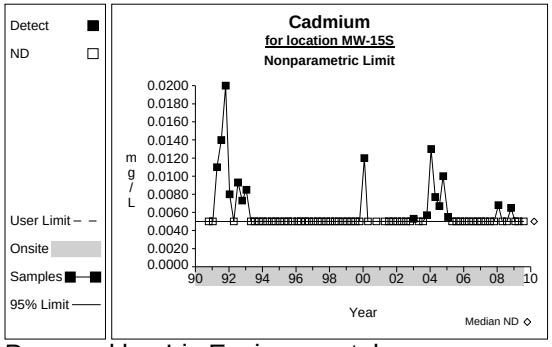


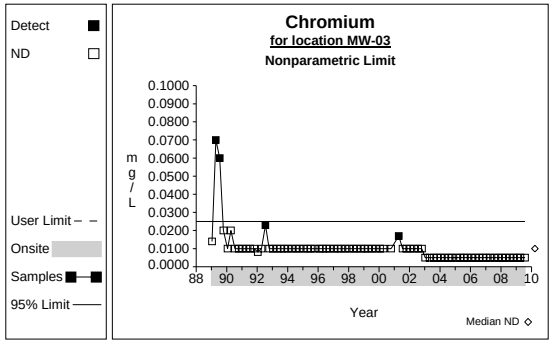


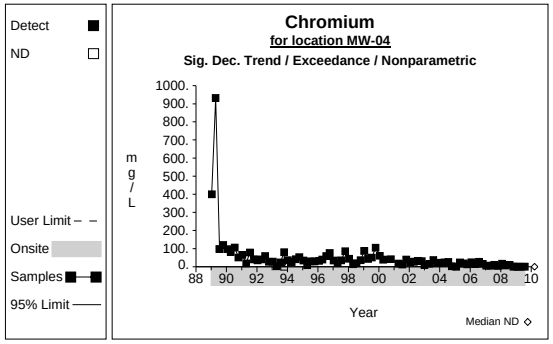




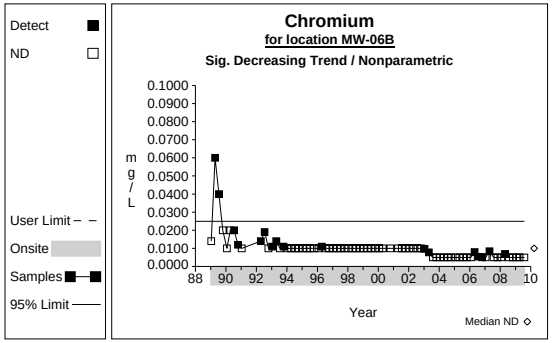


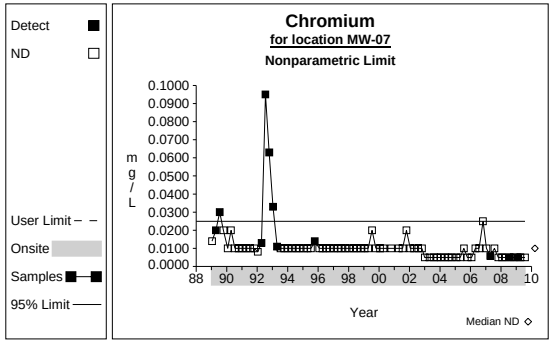


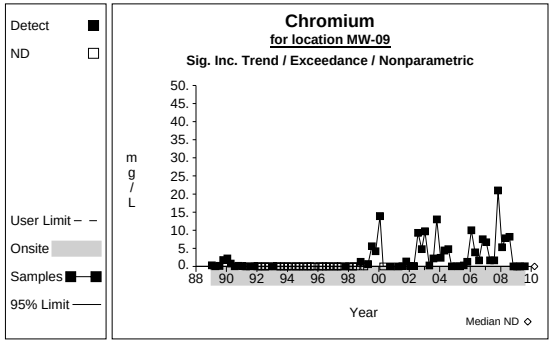


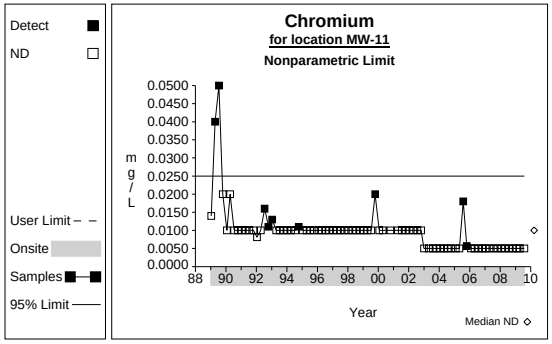


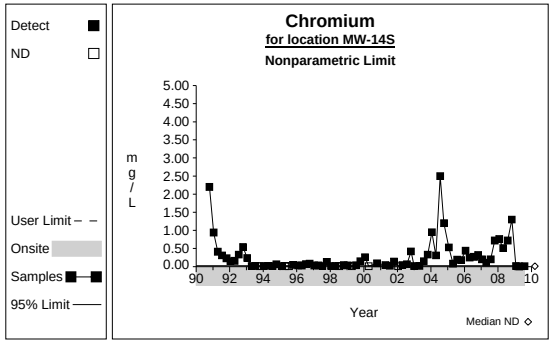
Comparison to Background

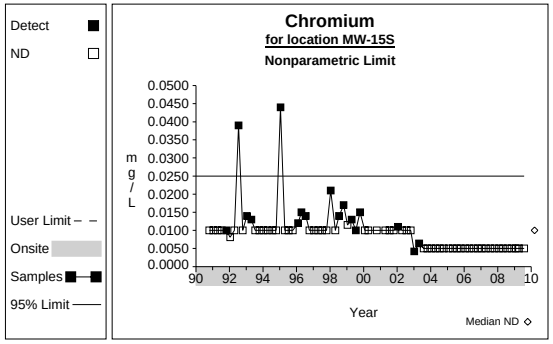


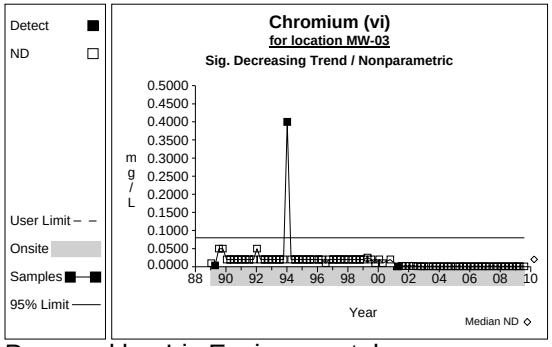


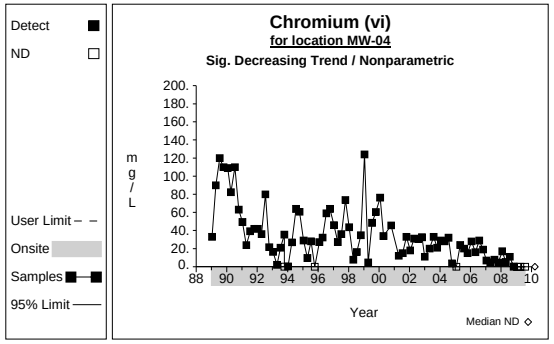


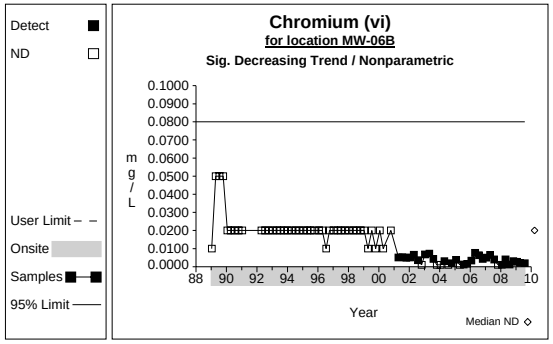




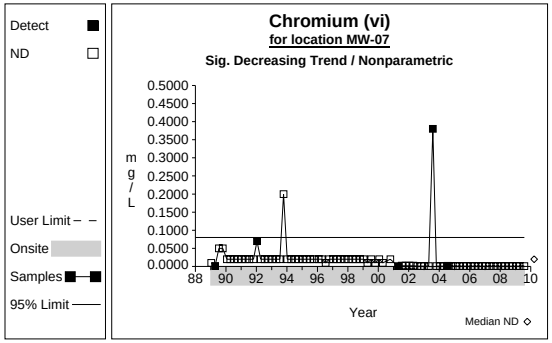


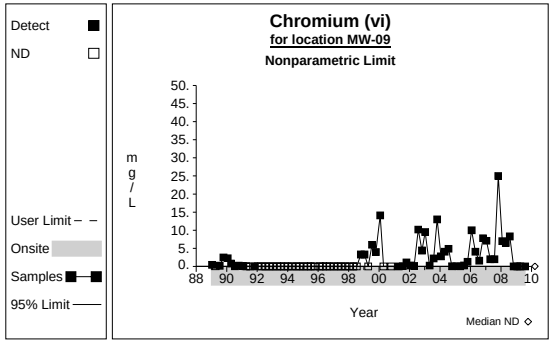


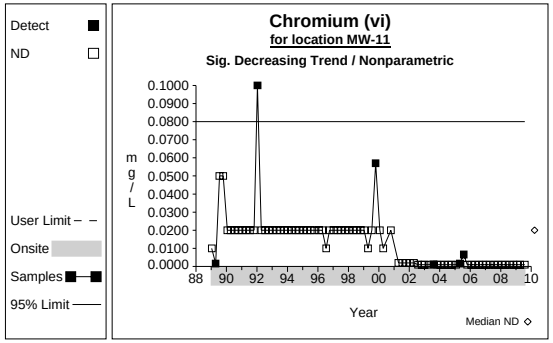


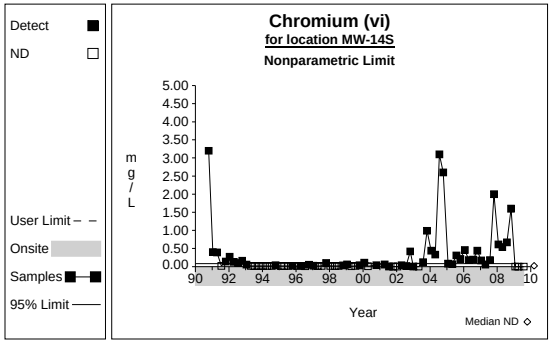


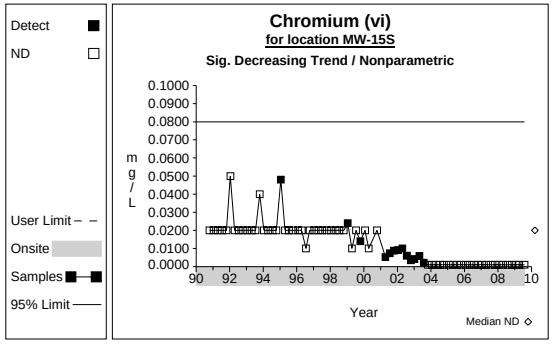
Comparison to Background

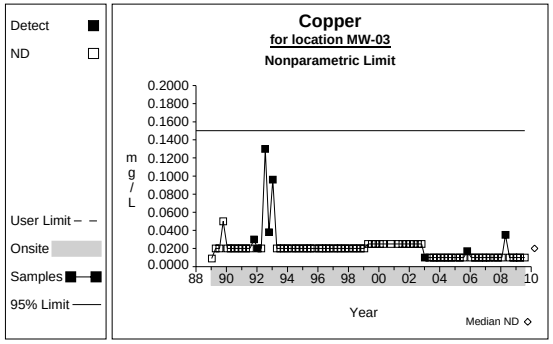


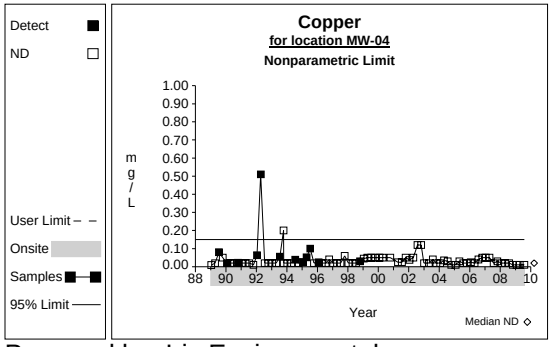


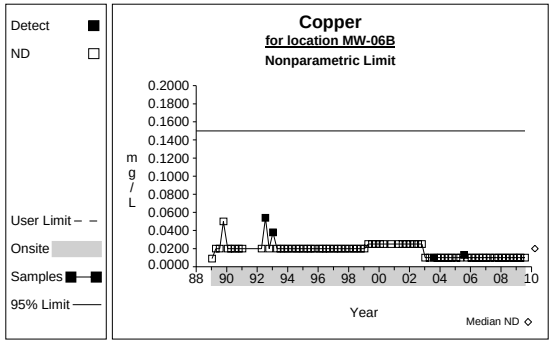


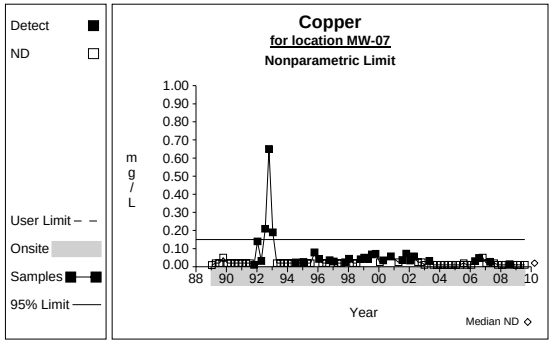




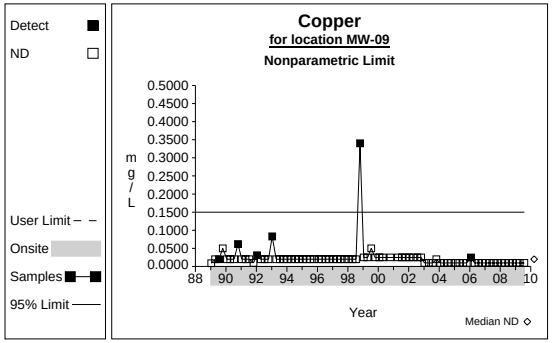


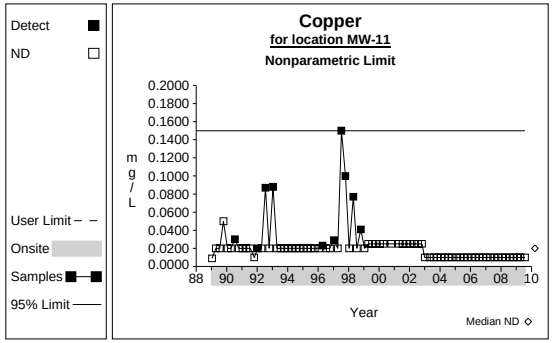


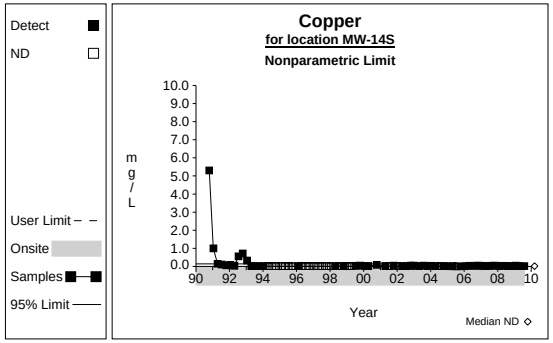


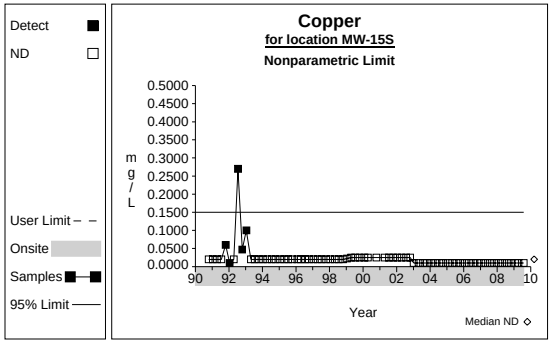


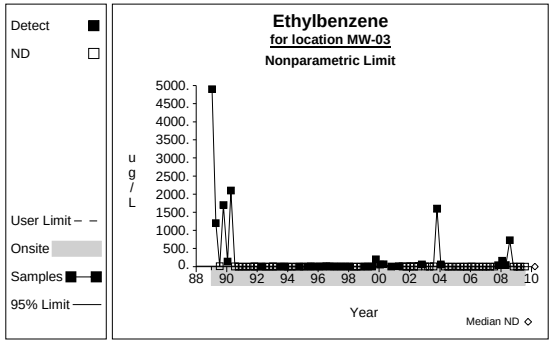
Comparison to Background

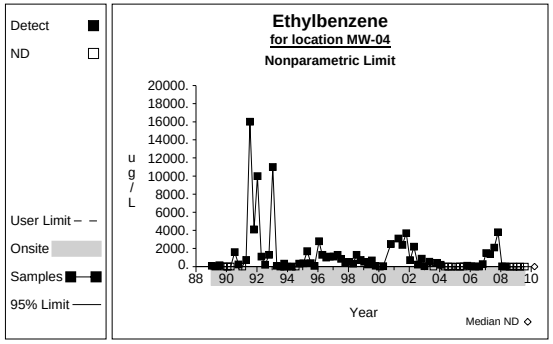


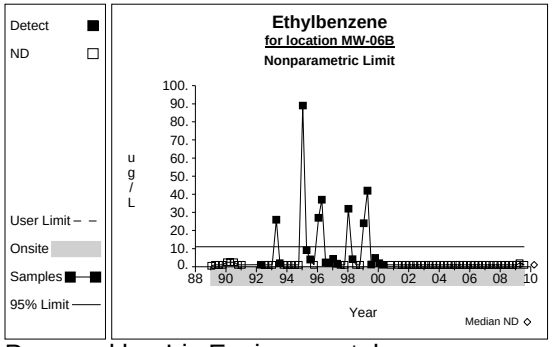


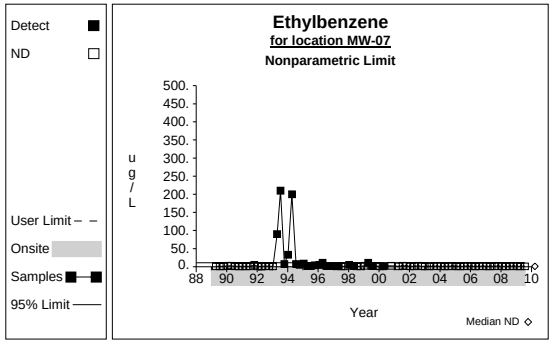


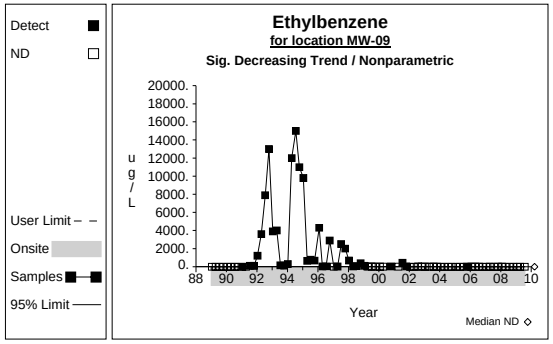




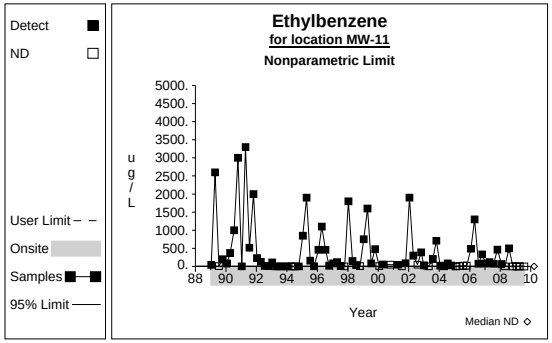


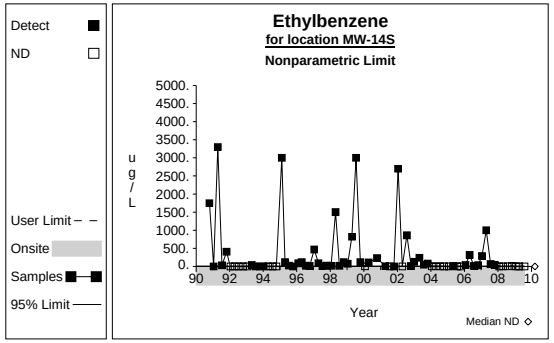


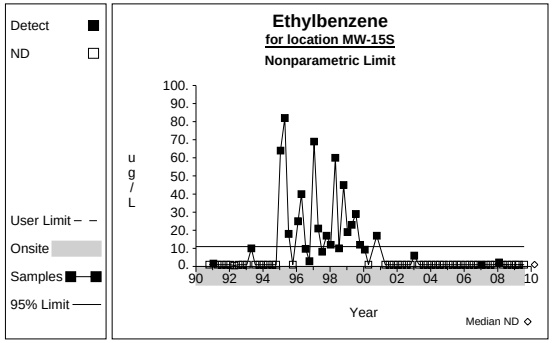


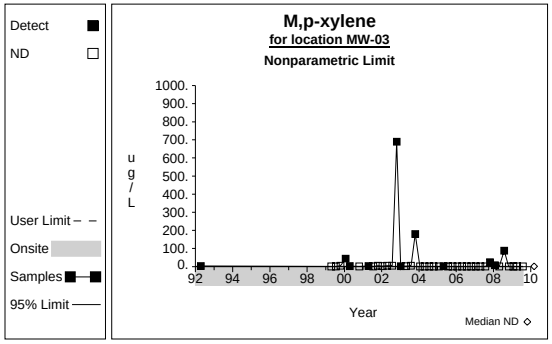


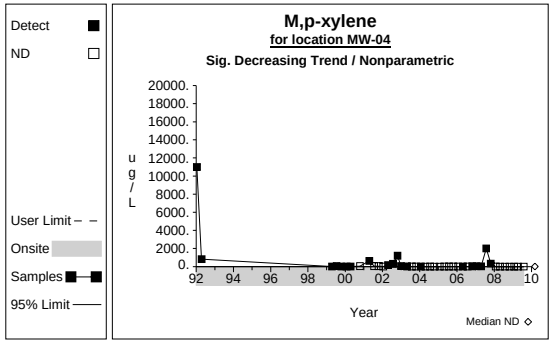
Comparison to Background

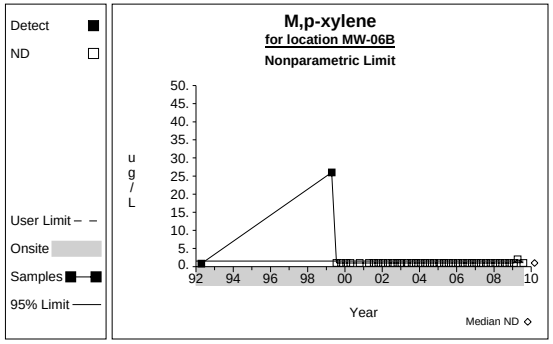


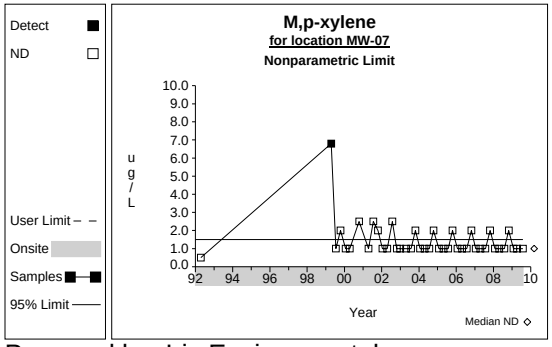


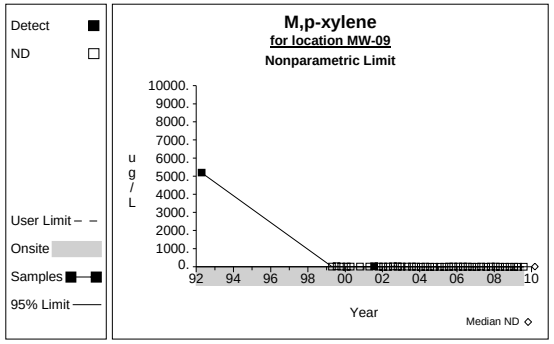


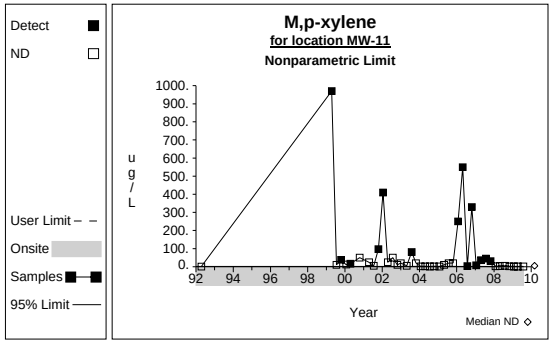




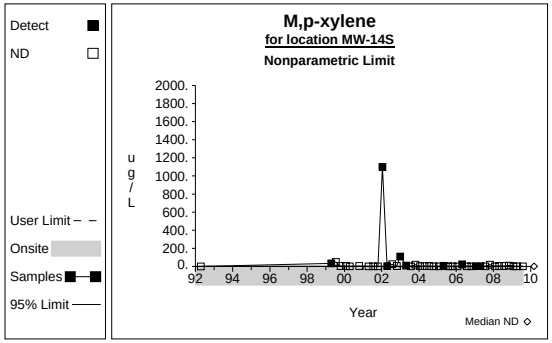


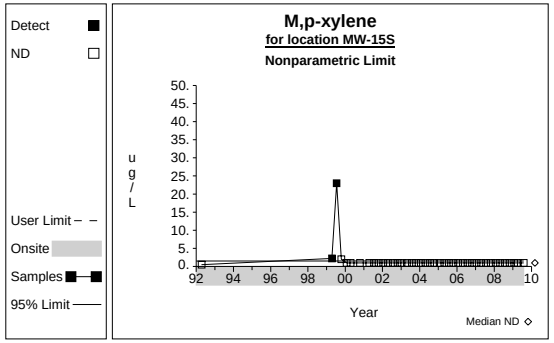


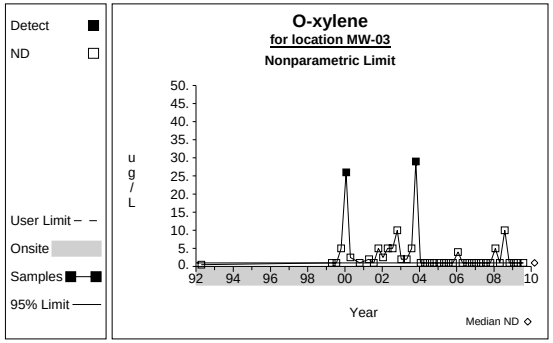


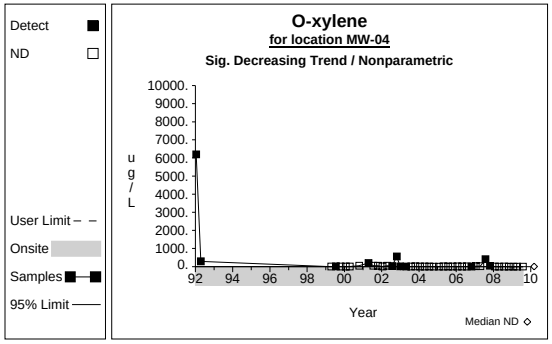


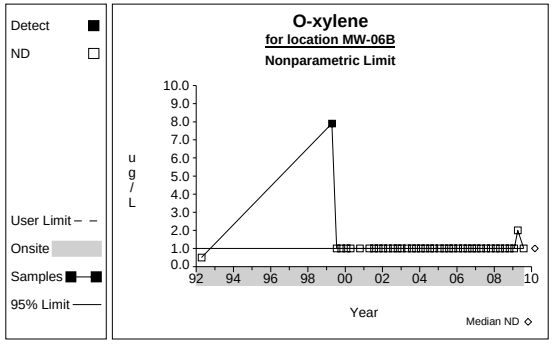
Comparison to Background

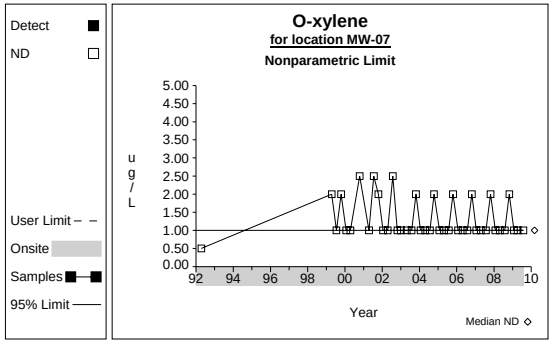


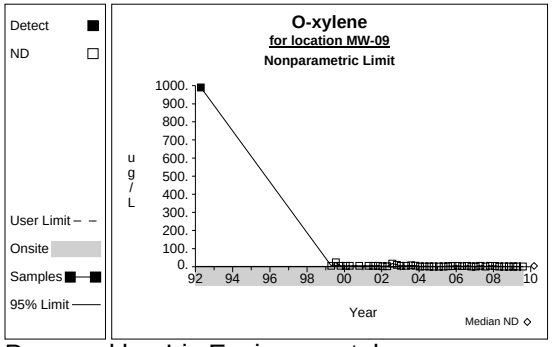


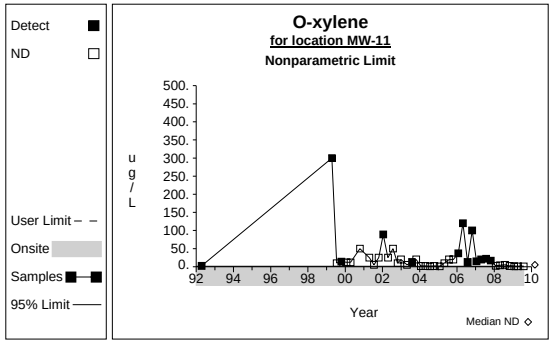


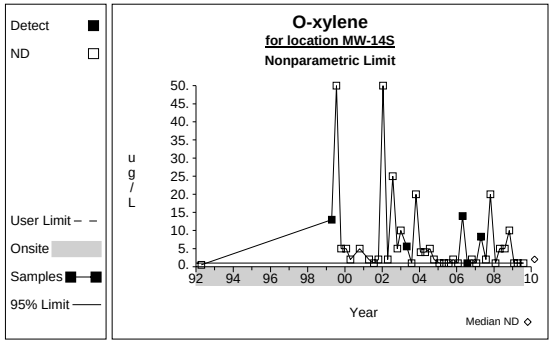




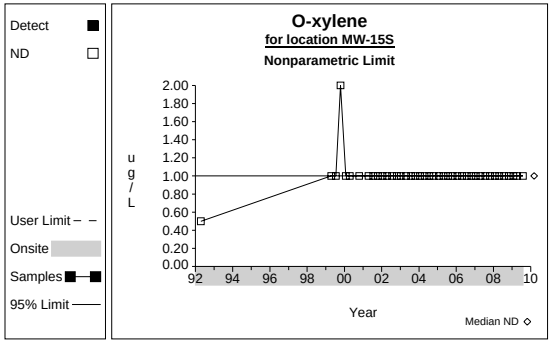


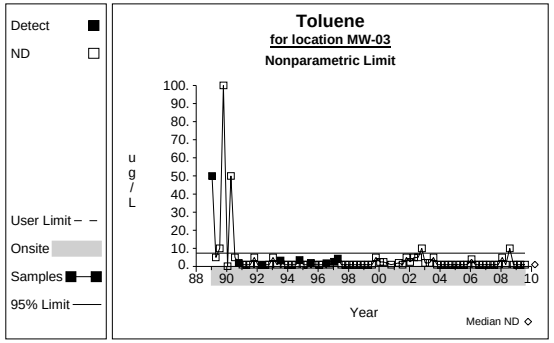


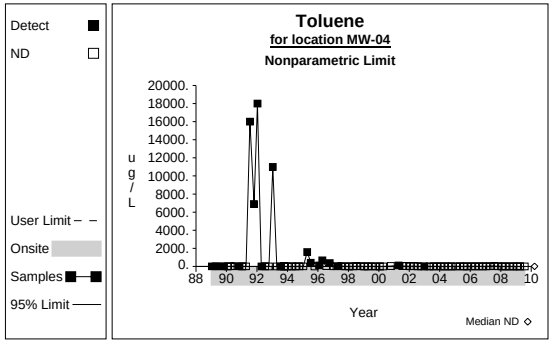


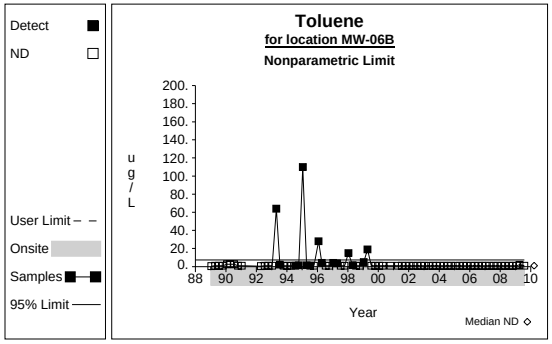


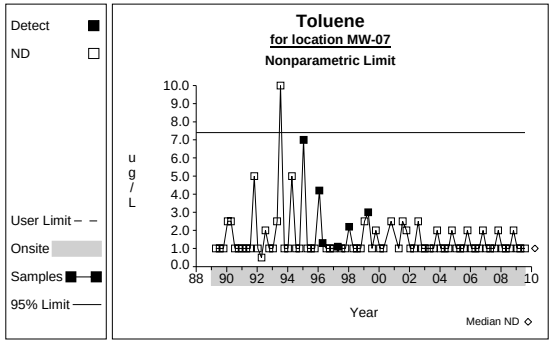
Comparison to Background

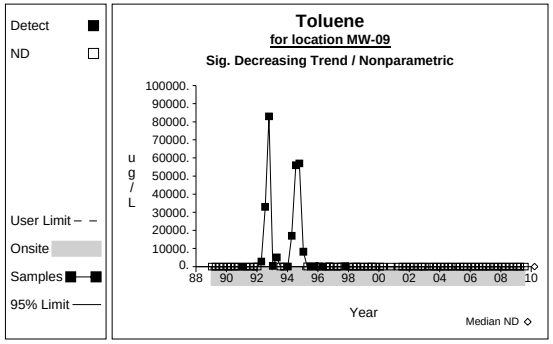


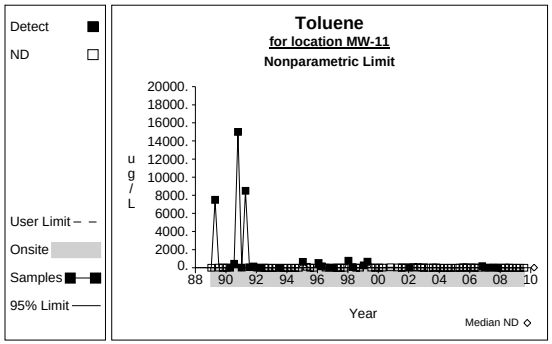


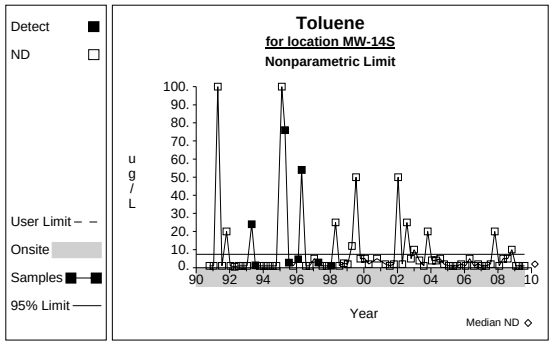


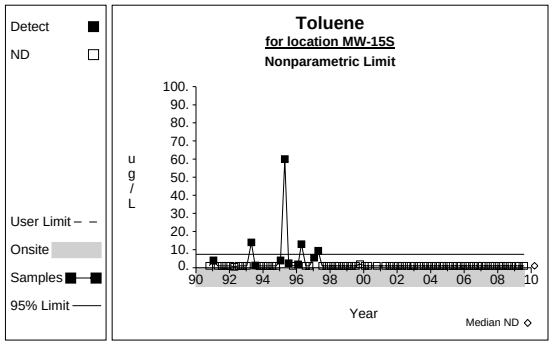




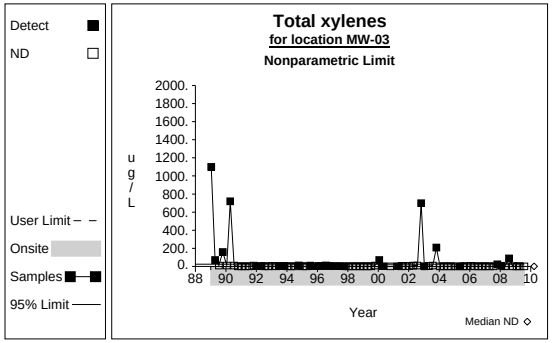


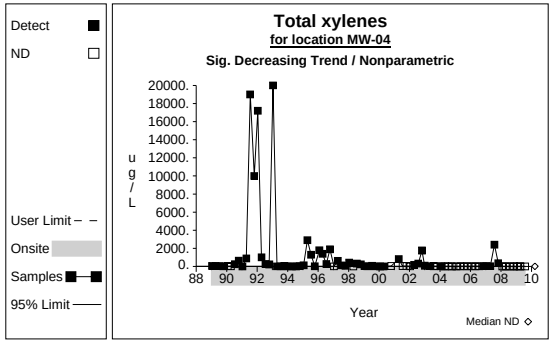


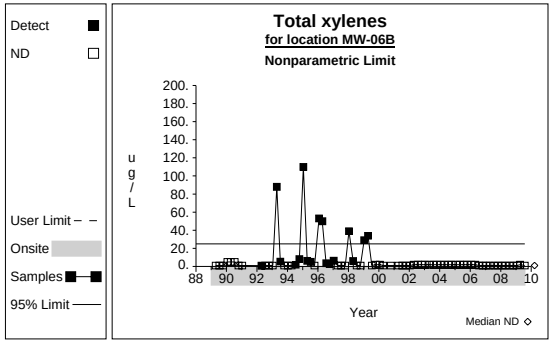


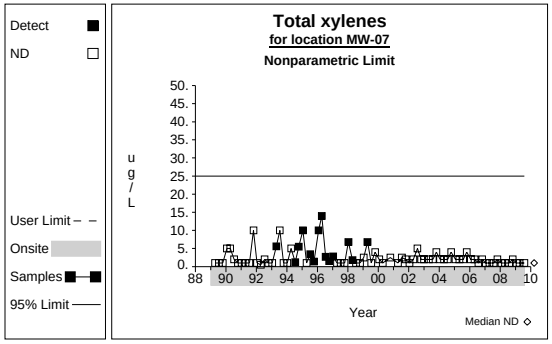


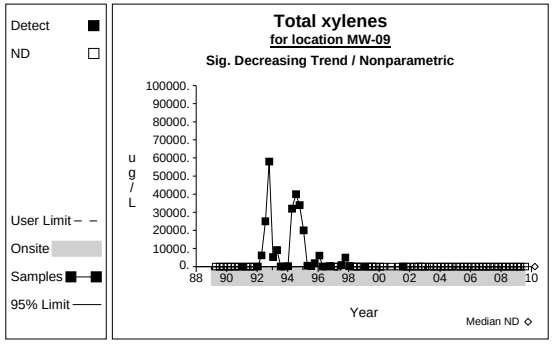
Comparison to Background

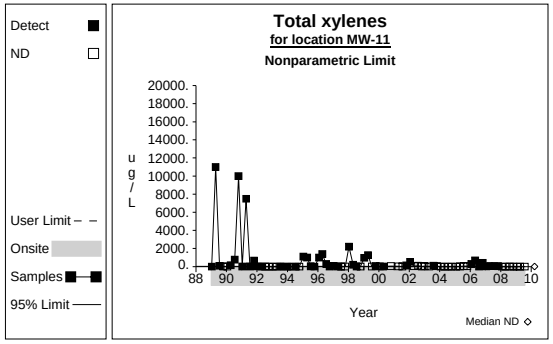


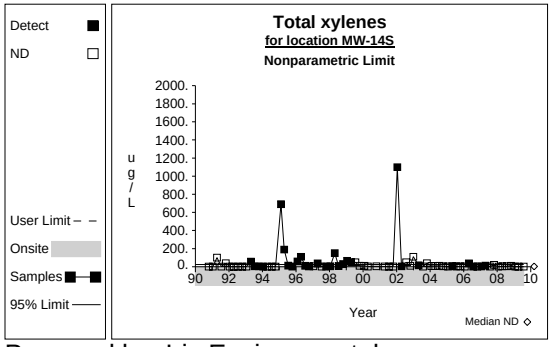


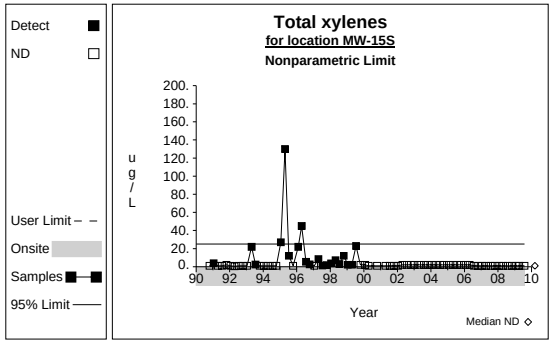


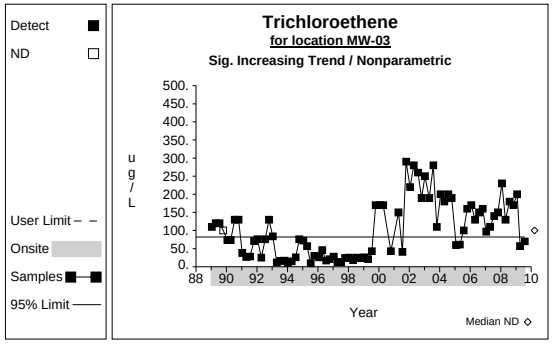




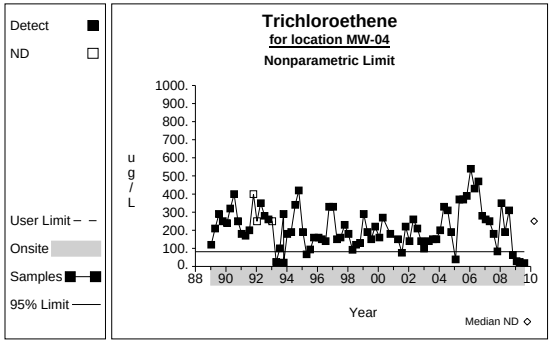


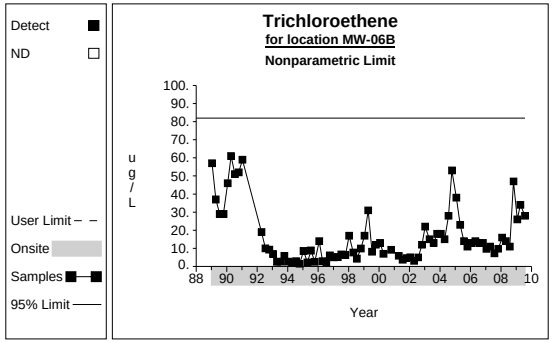


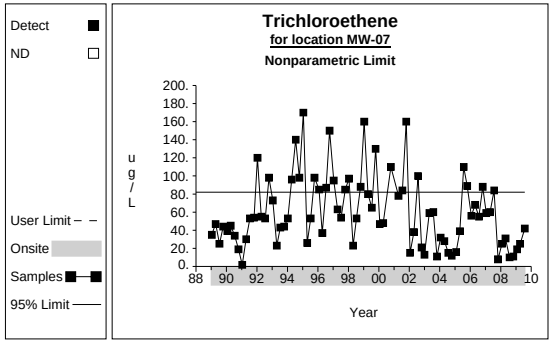


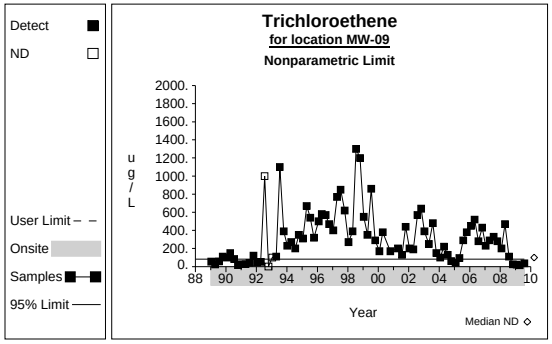


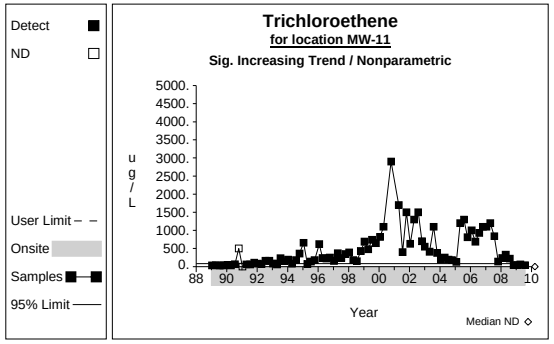
Comparison to Background

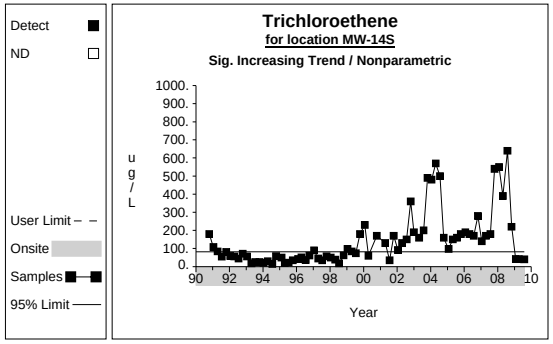


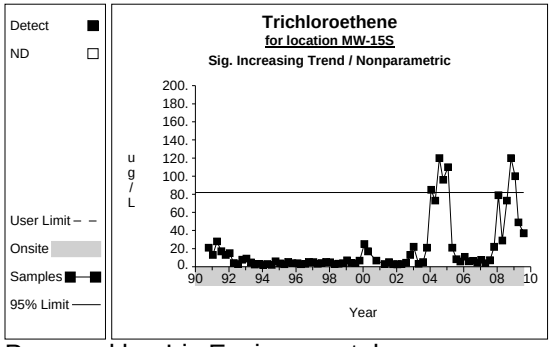












Appendix E-2
Statistical Evaluation of Lower Hollydale Aquifer Wells

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 = **74**	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 = **74**	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 = **74**	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 = **74**	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) = **0.15**	Compute nonparametric prediction limit as largest background measurement.
2	K = **3**	Number of comparisons.
3	N = **73**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.96**	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 = **74**	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 = **41**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.93**	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 = **3**	Number of comparisons.
3	N = **41**	Number of background measurements.
4	No resampling.	
5	Confidence = **0.93**	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 = **74**	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 = **74**	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 = **74**	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	
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	
Cadmium	mg/L	MW-01D	01/10/1994	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	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	
Cadmium	mg/L	MW-01D	07/26/2005	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	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	
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	
Chromium	mg/L	MW-01D	04/15/1997	ND	0.0100	
Chromium	mg/L	MW-01D	07/08/1997	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	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	
Chromium	mg/L	MW-01D	10/29/2008		0.0093	
Chromium	mg/L	MW-01D	01/27/2009	ND	0.0050	

* - 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	04/07/2009		0.0092	
Chromium	mg/L	MW-01D	07/30/2009	ND	0.0050	
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	
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	

* - 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	10/16/2001	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	
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	
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	

* - 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	10/12/1993	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	
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	

* - 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	04/26/2005		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	*
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	
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	

* - 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	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	
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	

* - 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	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	
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	
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	

* - 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	07/30/2009	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	
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	
Toluene	ug/L	MW-01D	10/15/1990	ND	1.0000	
Toluene	ug/L	MW-01D	01/15/1991	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	04/15/1991	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	
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	

* - 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	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	
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	
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	

* - 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	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	
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	

* - 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	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	
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	
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	

* - 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	04/21/1998		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	
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	

* - 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	07/31/2009	ND	0.5000		4.0000
Benzene	ug/L	MW-06D	07/30/2009	ND	0.5000		4.0000
Benzene	ug/L	MW-15D	07/30/2009	ND	0.5000		4.0000
Cadmium	mg/L	MW-04A	07/31/2009	ND	0.0050		0.0050
Cadmium	mg/L	MW-06D	07/30/2009	ND	0.0050		0.0050
Cadmium	mg/L	MW-15D	07/30/2009	ND	0.0050		0.0050
Chromium	mg/L	MW-04A	07/31/2009		0.0063		0.0250
Chromium	mg/L	MW-06D	07/30/2009		0.0090		0.0250
Chromium	mg/L	MW-15D	07/30/2009	ND	0.0050		0.0250
Chromium (vi)	mg/L	MW-04A	07/31/2009		0.0038		0.0800
Chromium (vi)	mg/L	MW-06D	07/30/2009		0.0100		0.0800
Chromium (vi)	mg/L	MW-15D	07/30/2009	ND	0.0010		0.0800
Copper	mg/L	MW-04A	07/31/2009		0.0140		0.1500
Copper	mg/L	MW-06D	07/30/2009	ND	0.0100		0.1500
Copper	mg/L	MW-15D	07/30/2009		0.0690		0.1500
Ethylbenzene	ug/L	MW-04A	07/31/2009	ND	1.0000		11.0000
Ethylbenzene	ug/L	MW-06D	07/30/2009	ND	1.0000		11.0000
Ethylbenzene	ug/L	MW-15D	07/30/2009	ND	1.0000		11.0000
M,p-xylene	ug/L	MW-04A	07/31/2009	ND	1.0000		1.5000
M,p-xylene	ug/L	MW-06D	07/30/2009	ND	1.0000		1.5000
M,p-xylene	ug/L	MW-15D	07/30/2009	ND	1.0000		1.5000
O-xylene	ug/L	MW-04A	07/31/2009	ND	1.0000		1.0000
O-xylene	ug/L	MW-06D	07/30/2009	ND	1.0000		1.0000
O-xylene	ug/L	MW-15D	07/30/2009	ND	1.0000		1.0000
Toluene	ug/L	MW-04A	07/31/2009	ND	1.0000		7.4000
Toluene	ug/L	MW-06D	07/30/2009	ND	1.0000		7.4000
Toluene	ug/L	MW-15D	07/30/2009	ND	1.0000		7.4000
Total xylenes	ug/L	MW-04A	07/31/2009	ND	1.0000		25.0000
Total xylenes	ug/L	MW-06D	07/30/2009	ND	1.0000		25.0000
Total xylenes	ug/L	MW-15D	07/30/2009	ND	1.0000		25.0000
Trichloroethene	ug/L	MW-04A	07/31/2009		60.0000		82.0000
Trichloroethene	ug/L	MW-06D	07/30/2009		98.0000	*	82.0000
Trichloroethene	ug/L	MW-15D	07/30/2009		4.5000		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	19	74	0.257	21	225	0.093
Cadmium	0	74	0.000	3	225	0.013
Chromium	14	74	0.189	70	225	0.311
Chromium (vi)	19	74	0.257	81	225	0.360
Copper	25	73	0.342	67	225	0.298
Ethylbenzene	9	74	0.122	60	225	0.267
M,p-xylene	1	41	0.024	6	123	0.049
O-xylene	0	41	0.000	1	123	0.008
Toluene	6	74	0.081	28	225	0.124
Total xylenes	12	74	0.162	49	224	0.219
Trichloroethene	70	74	0.946	221	225	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	19	0.257	4.971	3.240	2.326	nonpar
Cadmium	0	0.000				nonpar
Chromium	14	0.189	2.180	2.152	2.326	nonpar
Chromium (vi)	19	0.257	6.922	6.836	2.326	nonpar
Copper	25	0.342	5.322	5.161	2.326	nonpar
Ethylbenzene	9	0.122	1.771	0.444	2.326	nonpar
M,p-xylene	1	0.024				nonpar
O-xylene	0	0.000				nonpar
Toluene	6	0.081	1.928	0.740	2.326	nonpar
Total xylenes	12	0.162	3.680	0.350	2.326	nonpar
Trichloroethene	70	0.946	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	74	19			4.0000	0.96
Cadmium	mg/L	nonpar	74	0			0.0050	0.96
Chromium	mg/L	nonpar	74	14			0.0250	0.96
Chromium (vi)	mg/L	nonpar	74	19			0.0800	0.96
Copper	mg/L	nonpar	73	25			0.1500	0.96
Ethylbenzene	ug/L	nonpar	74	9			11.0000	0.96
M,p-xylene	ug/L	nonpar	41	1			1.5000	0.93
O-xylene	ug/L	nonpar	41	0			1.0000	0.93
Toluene	ug/L	nonpar	74	6			7.4000	0.96
Total xylenes	ug/L	nonpar	74	12			25.0000	0.96
Trichloroethene	ug/L	nonpar	74	70			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.

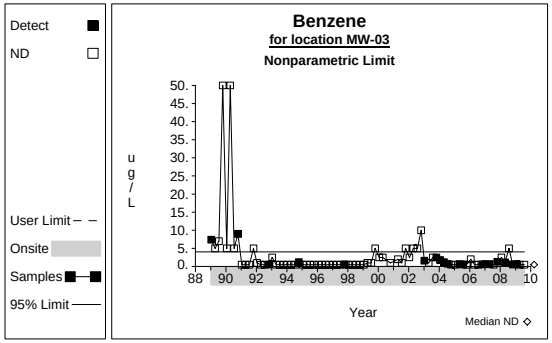
Table 6

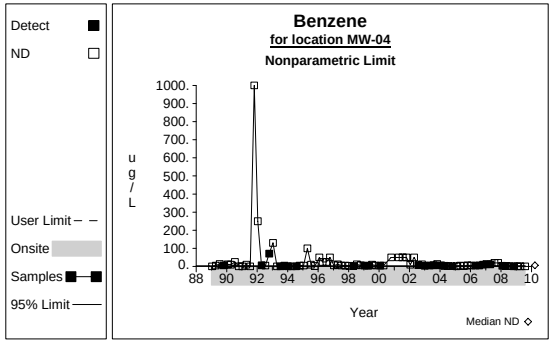
Historical Onsite/Downgradient Data for Constituent-Location Combinations that Failed the Current Statistical Evaluation or are in Verification Resampling Mode

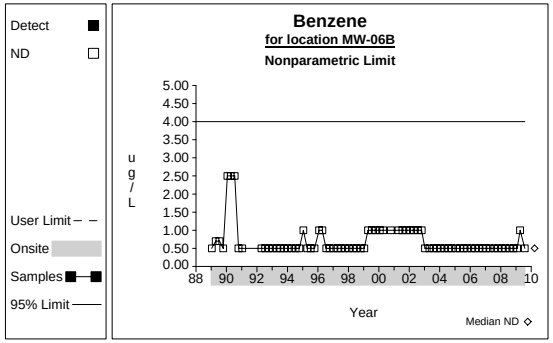
Constituent	Units	Location	Date		Result		Pred. Limit
Trichloroethene	ug/L	MW-06D	07/25/2002		3.9000		82.0000
Trichloroethene	ug/L	MW-06D	10/23/2002		4.5000		82.0000
Trichloroethene	ug/L	MW-06D	01/08/2003		6.3000		82.0000
Trichloroethene	ug/L	MW-06D	04/24/2003		8.8000		82.0000
Trichloroethene	ug/L	MW-06D	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

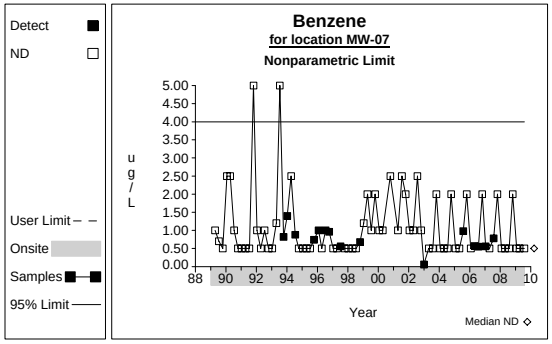
* - Significantly increased over background.
ND = Not Detected, result = detection limit.

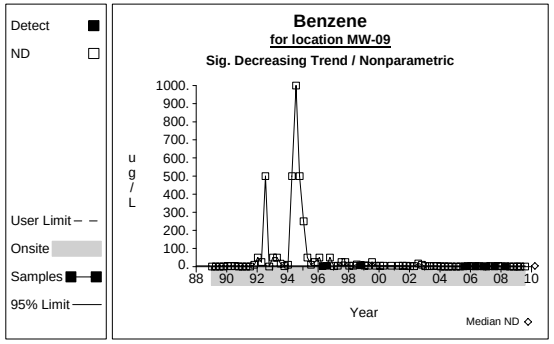
Comparison to Background

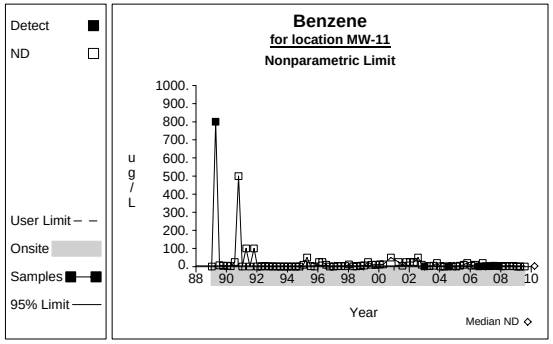


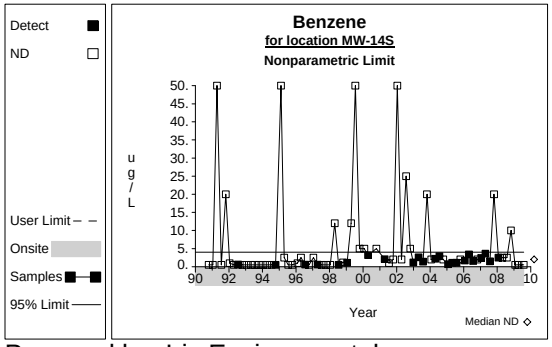


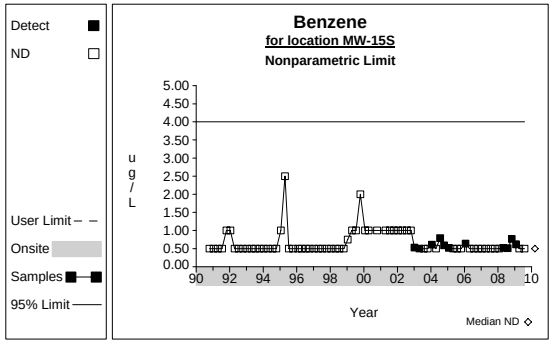


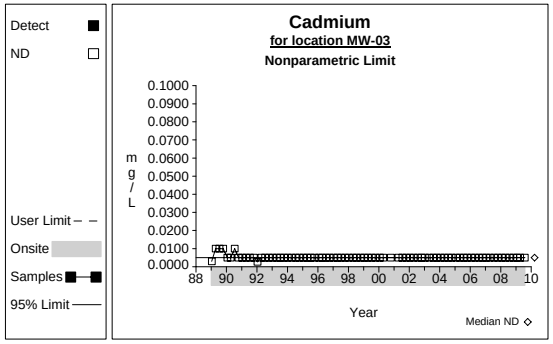




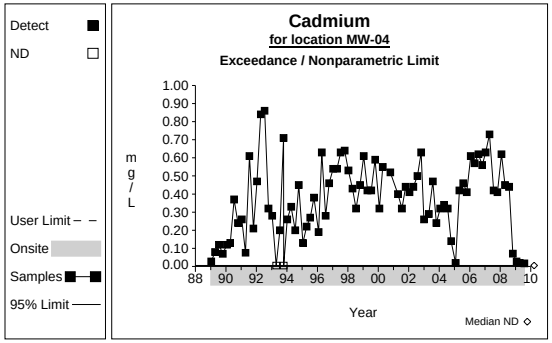


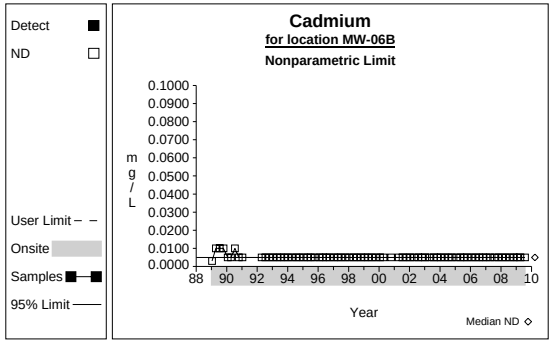


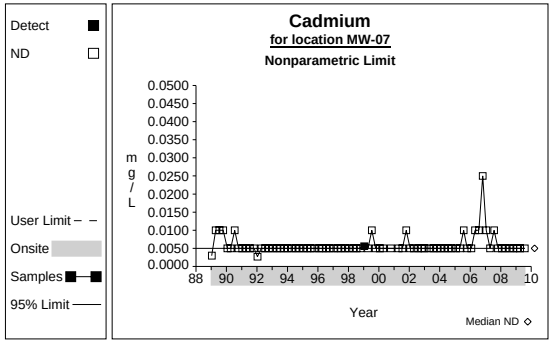


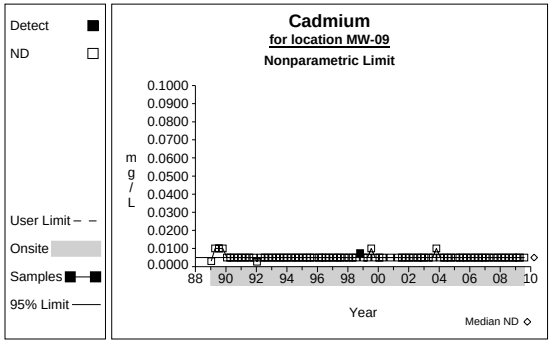


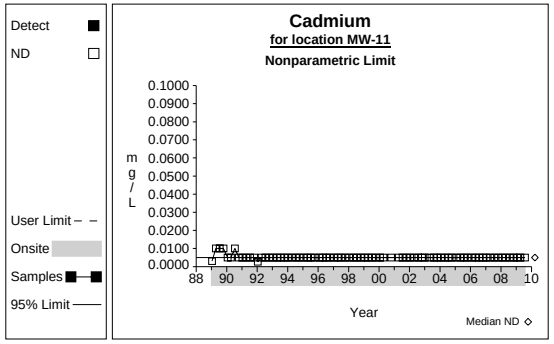
Comparison to Background

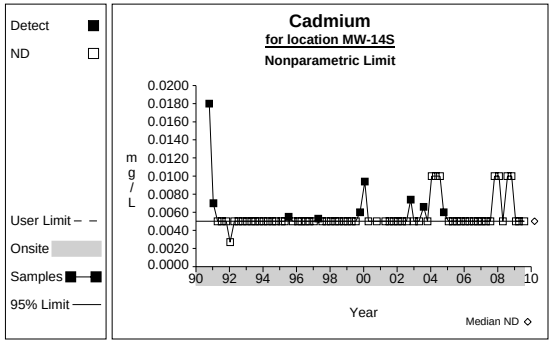


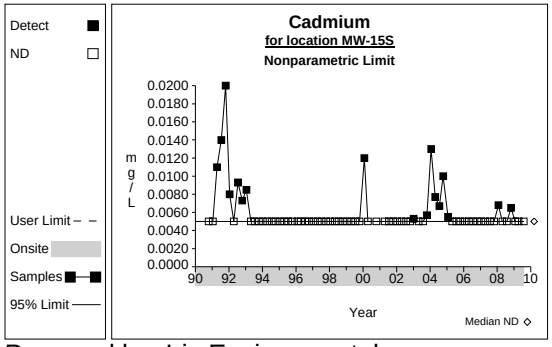


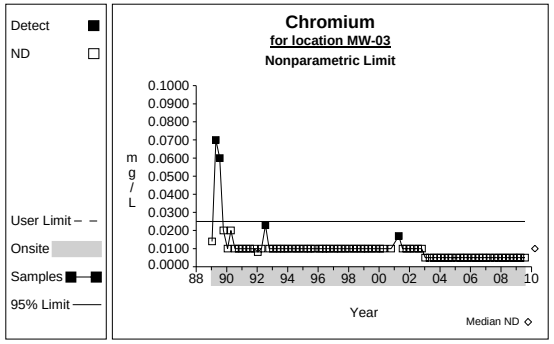


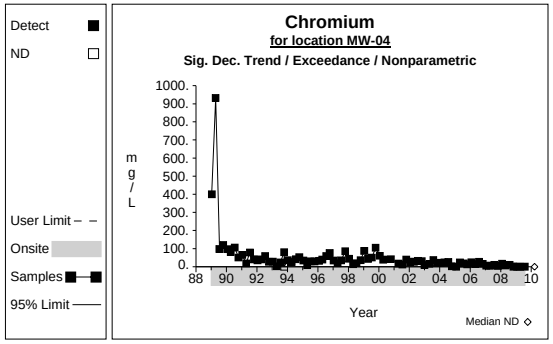




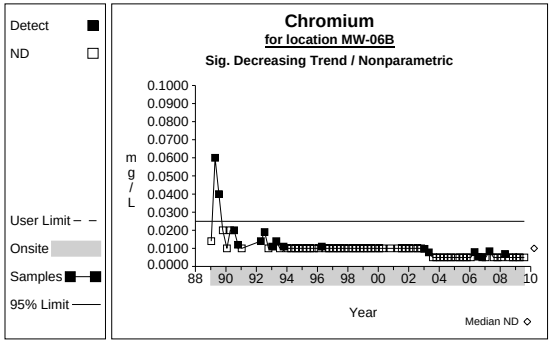


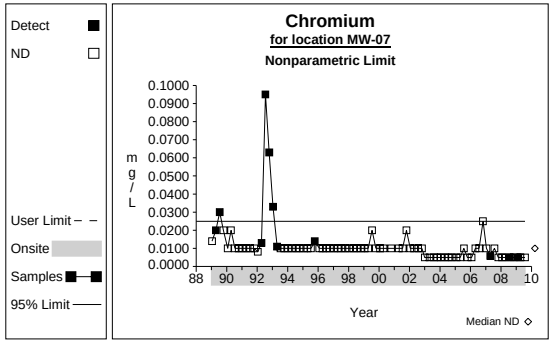


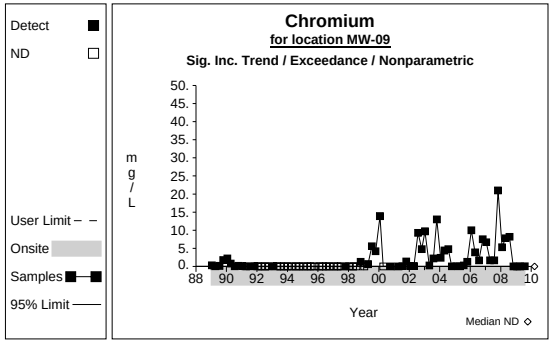


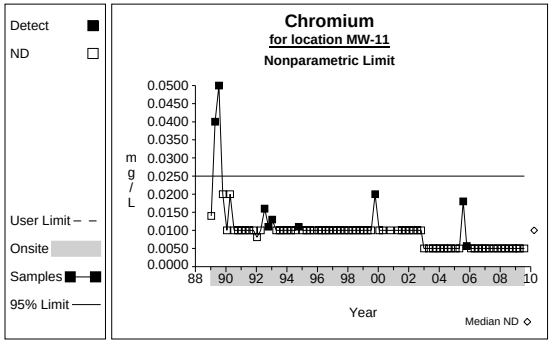


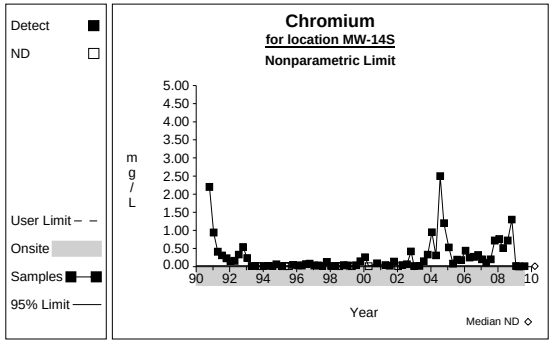
Comparison to Background

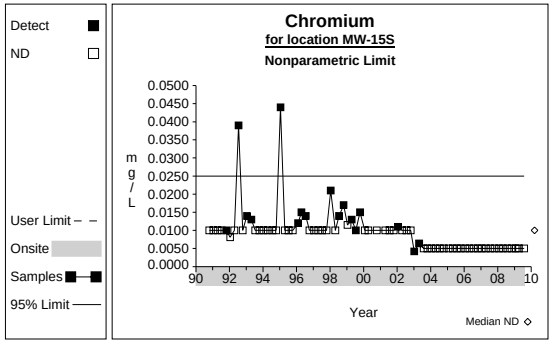


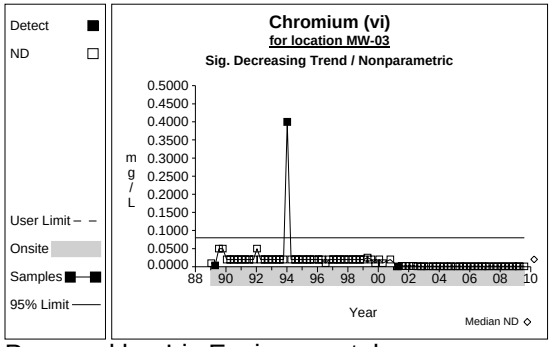


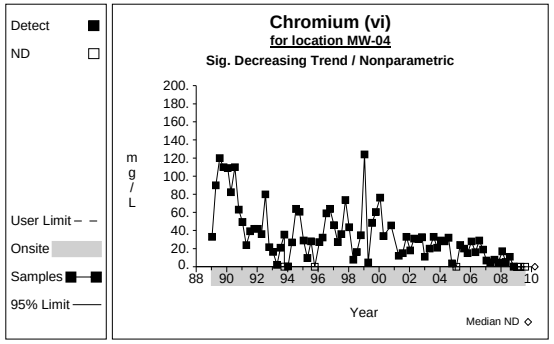


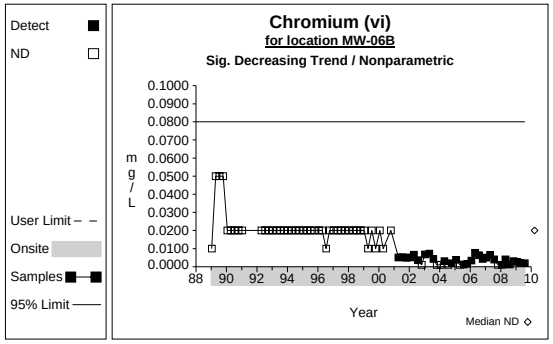




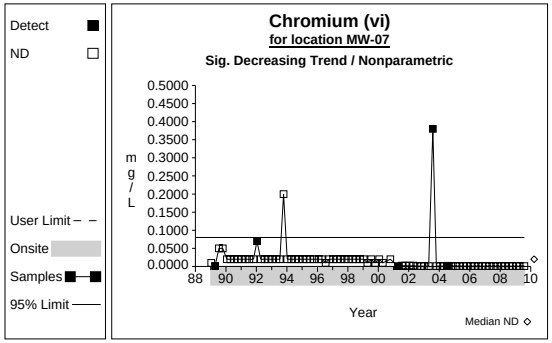


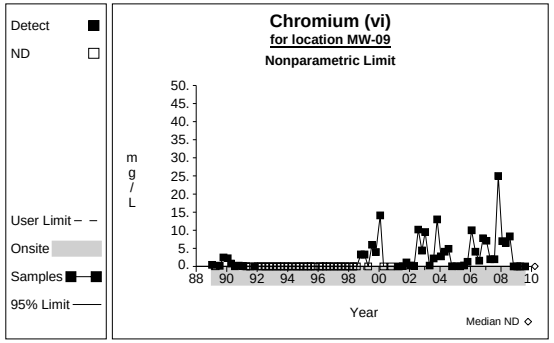


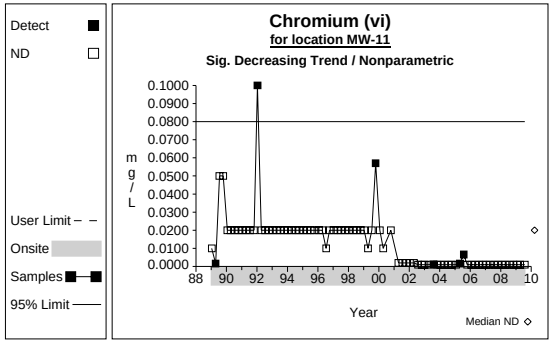


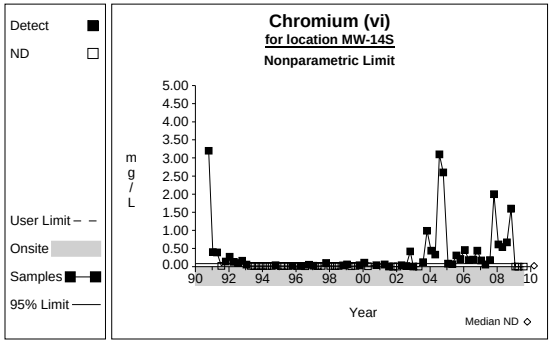


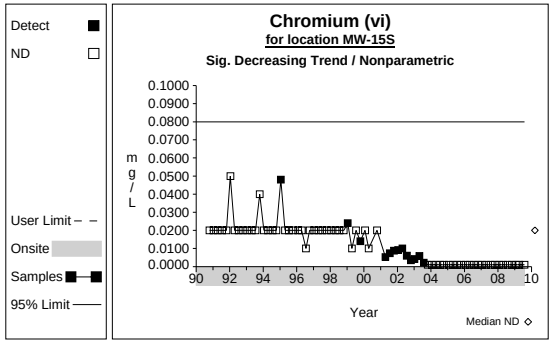
Comparison to Background

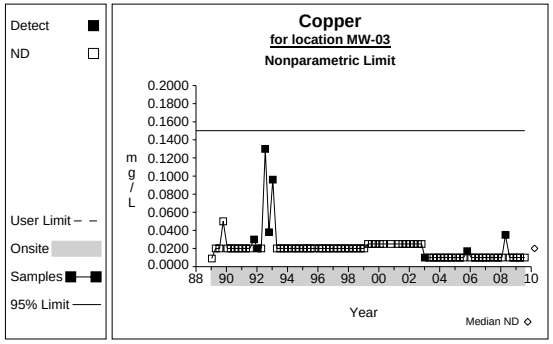


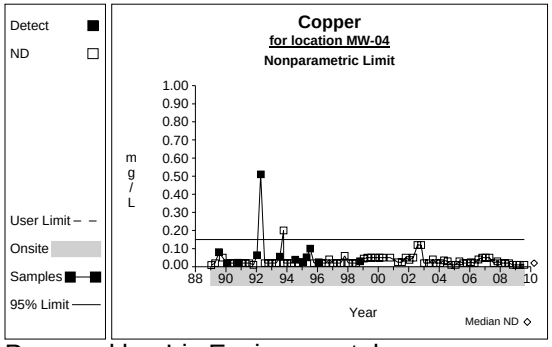


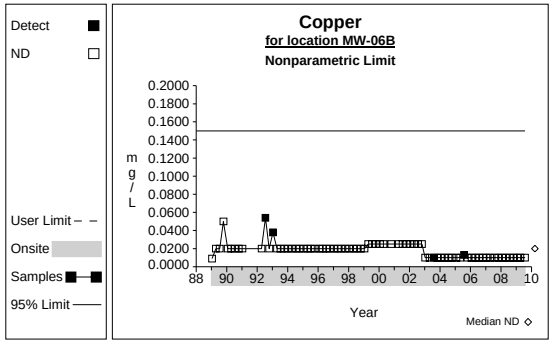


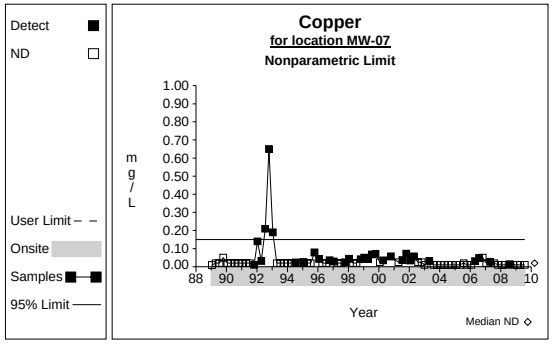




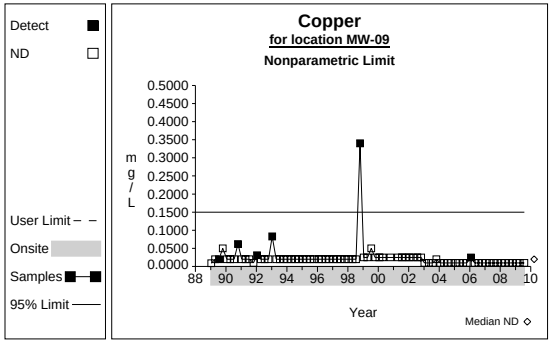


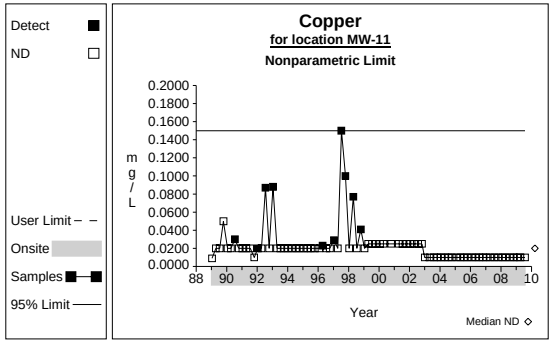


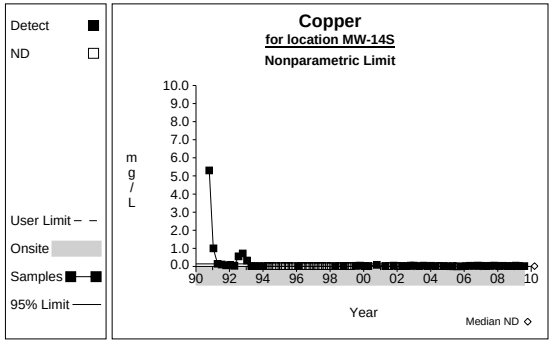


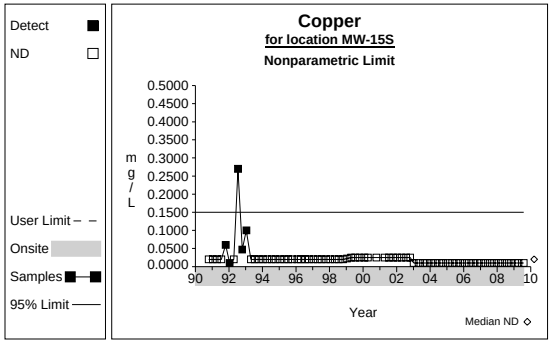


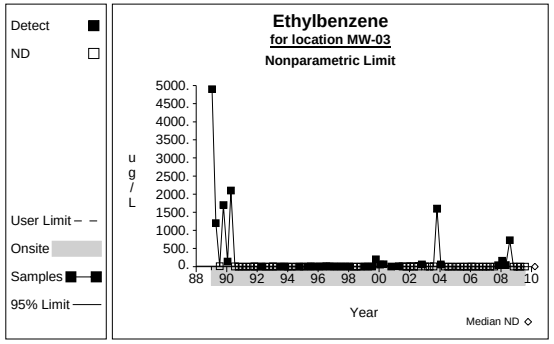
Comparison to Background

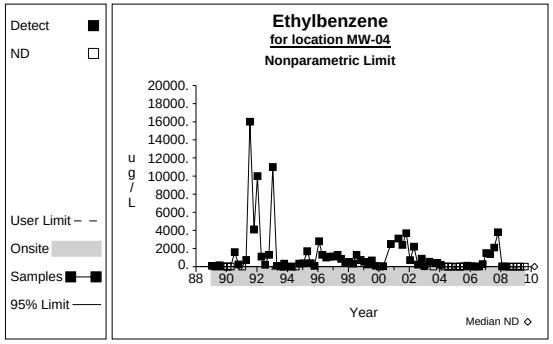


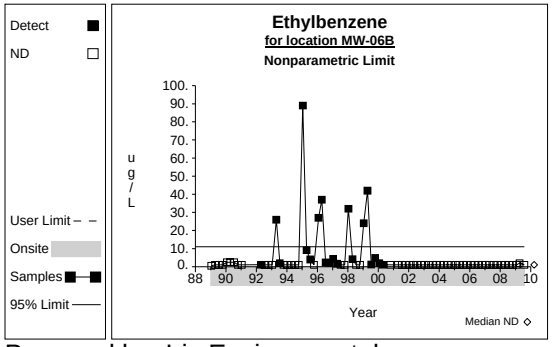


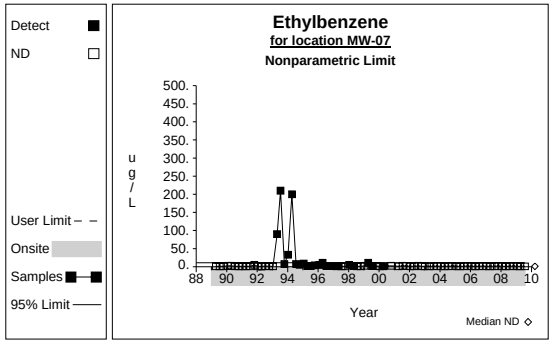


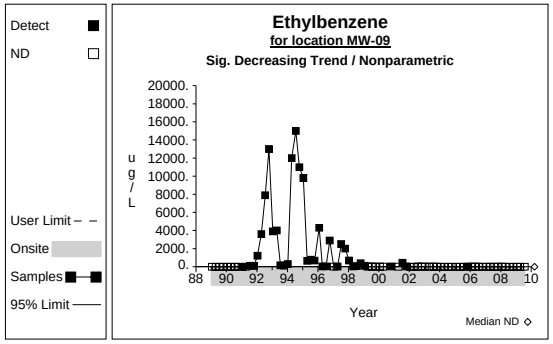




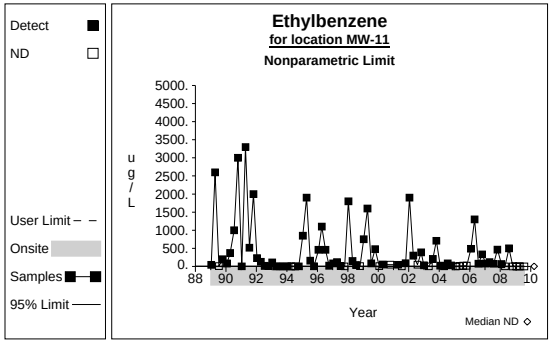


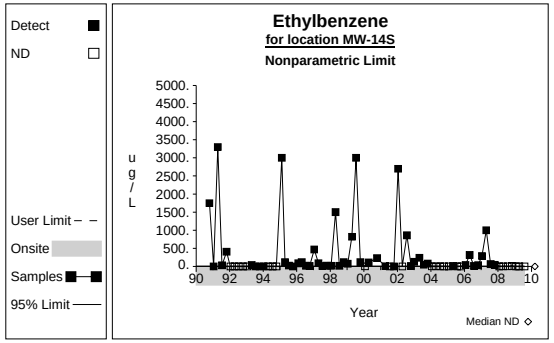


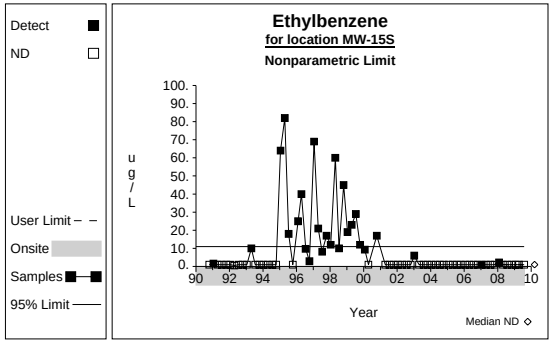


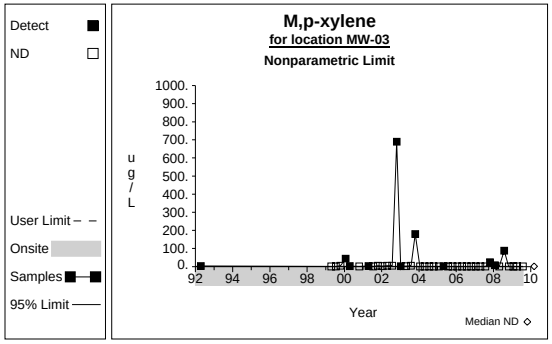


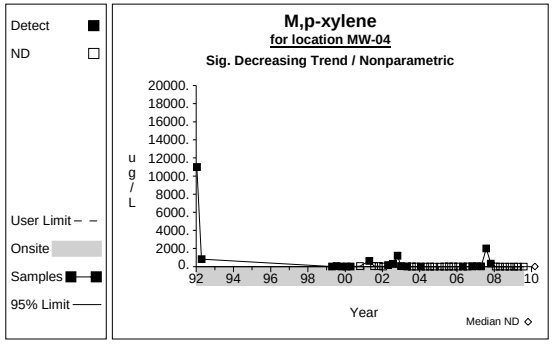
Comparison to Background

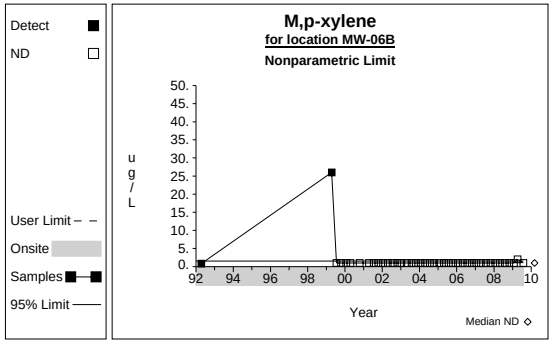


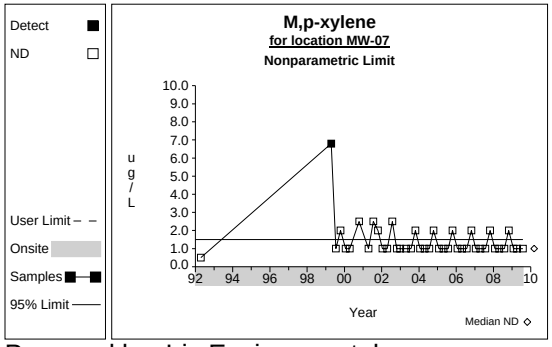


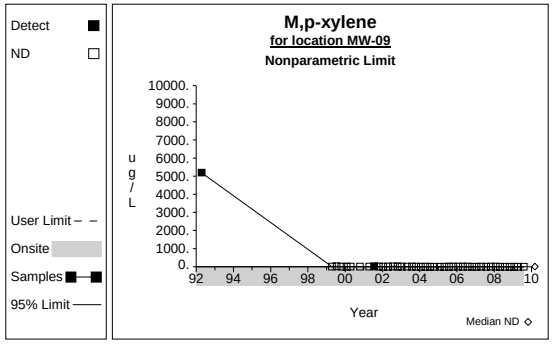


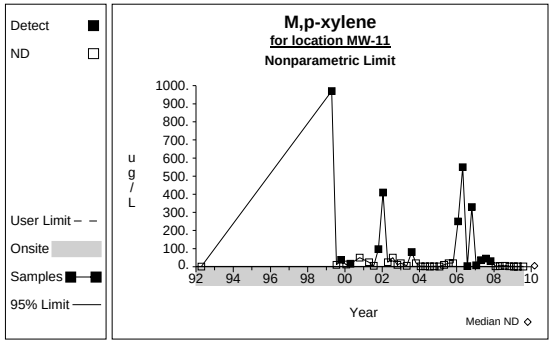




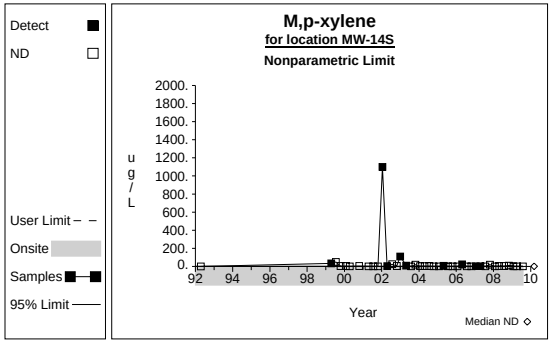


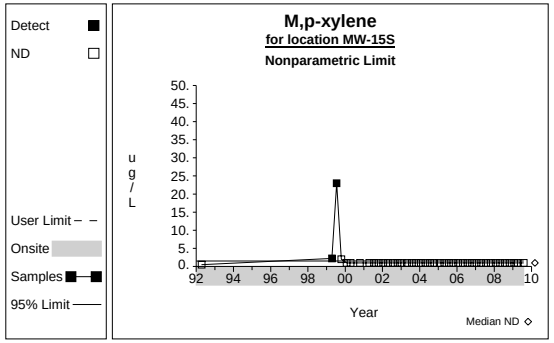


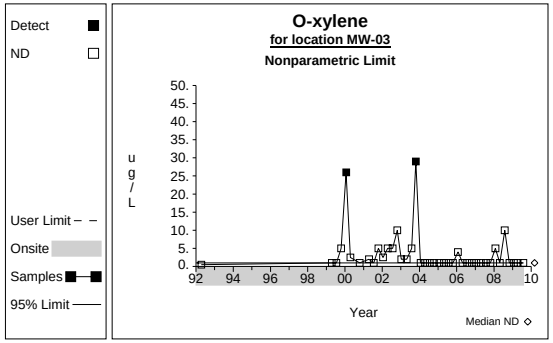


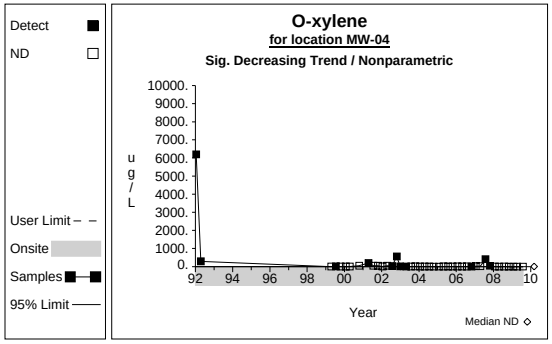


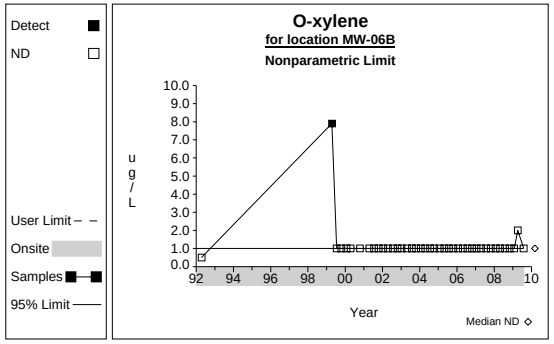
Comparison to Background

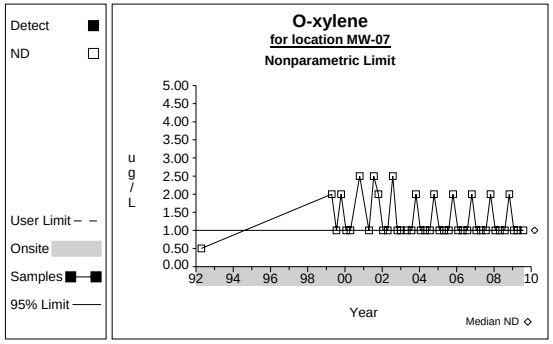


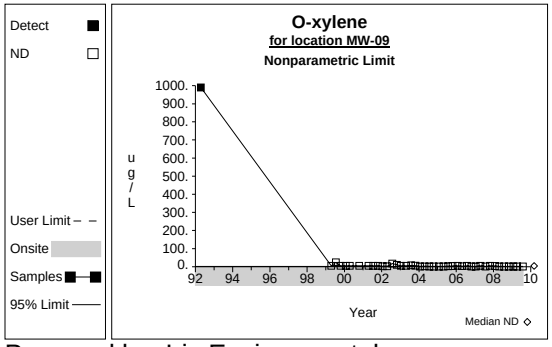


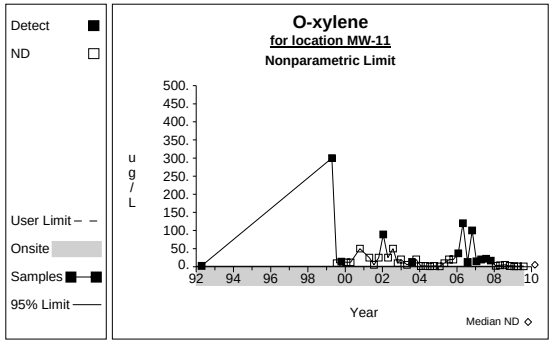


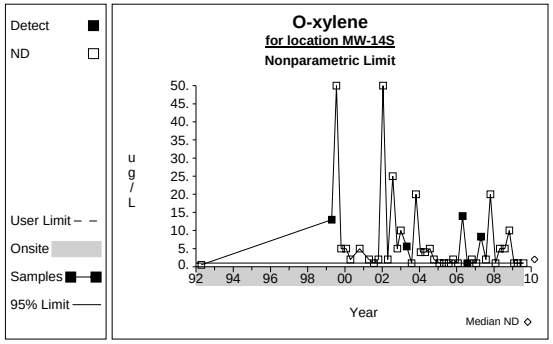




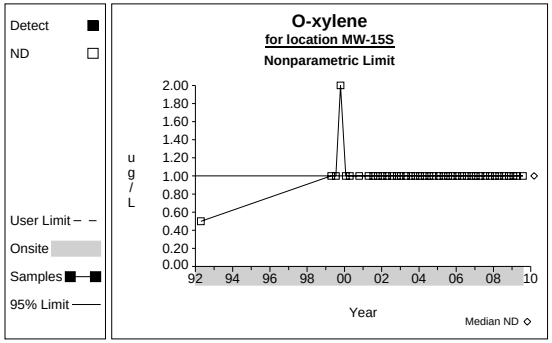


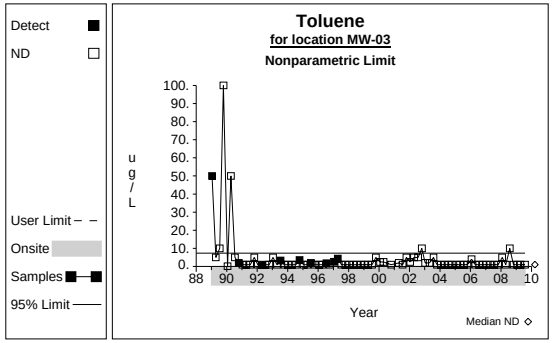


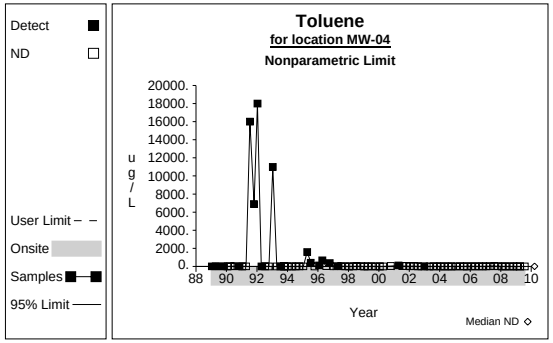


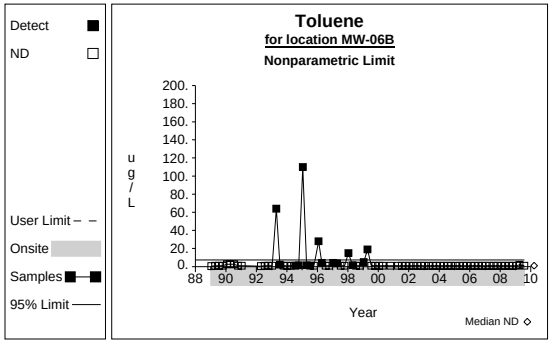


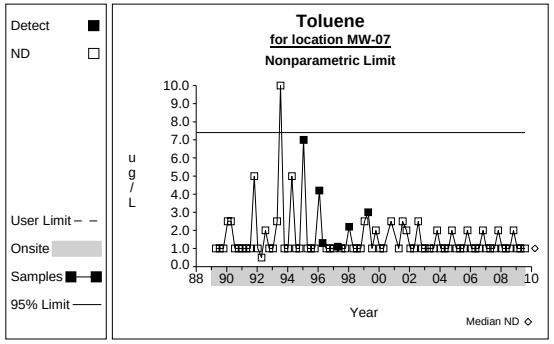
Comparison to Background

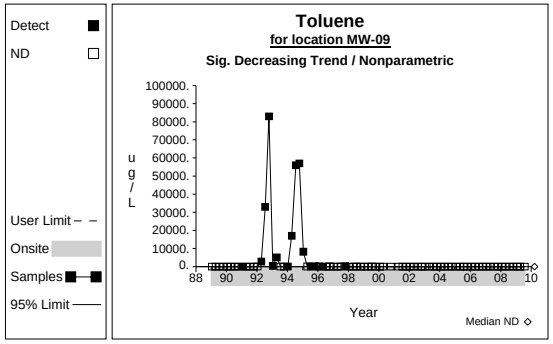


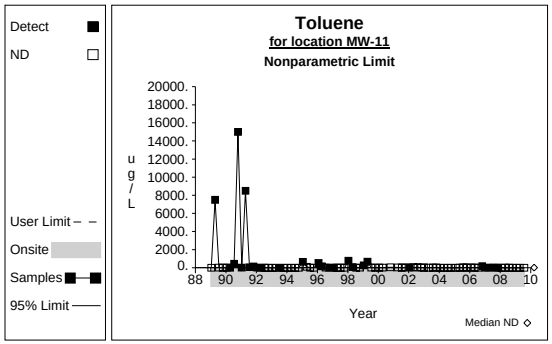


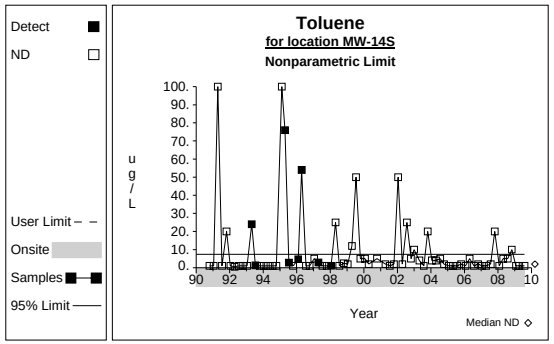


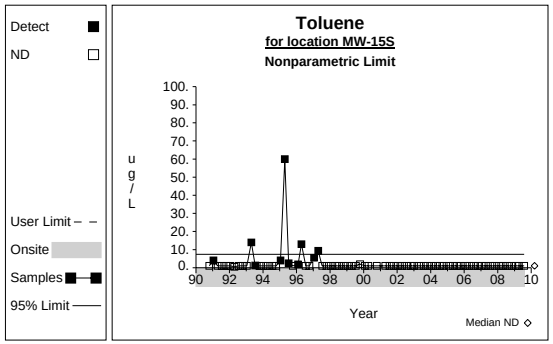




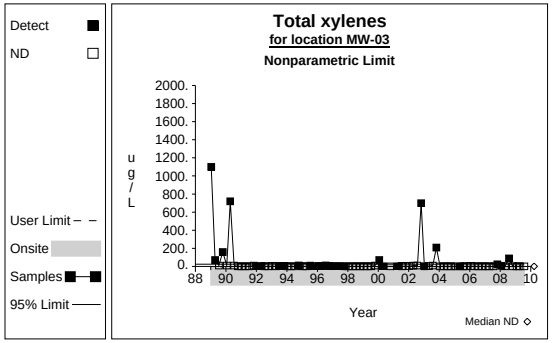


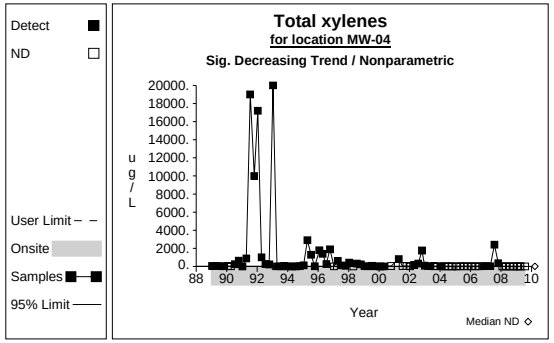


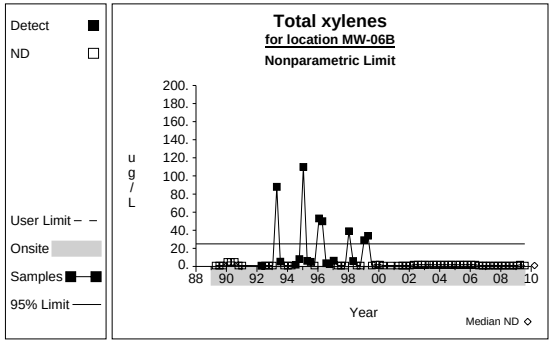


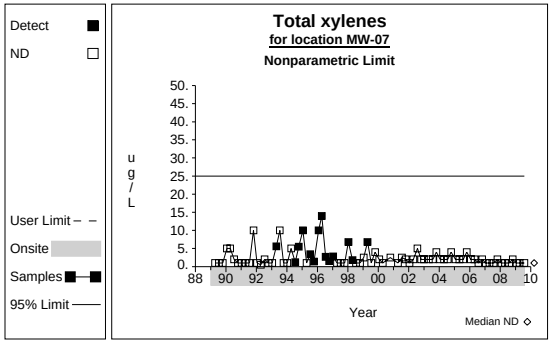


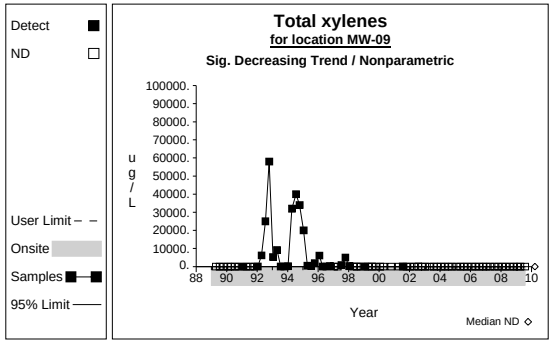
Comparison to Background

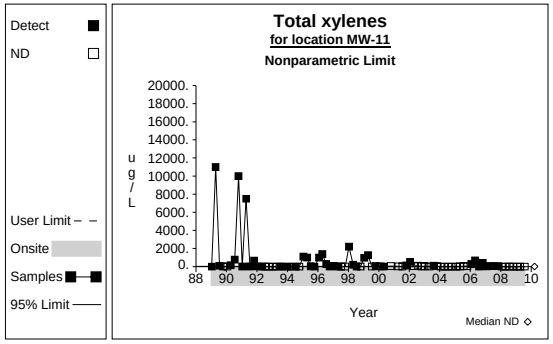


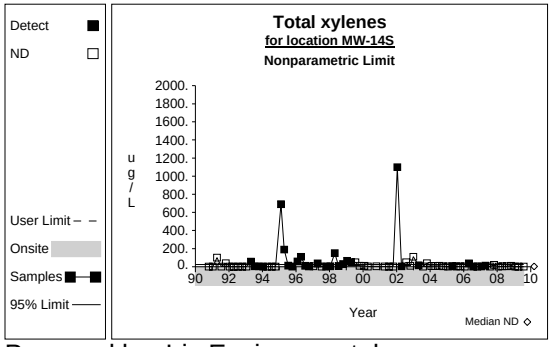


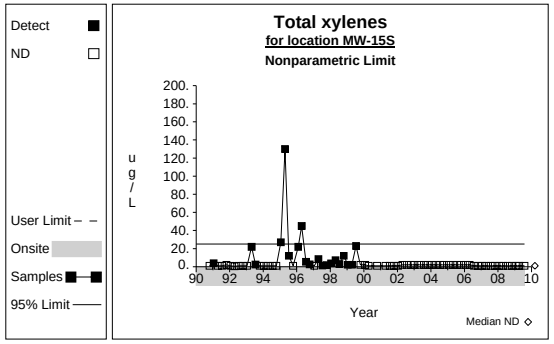


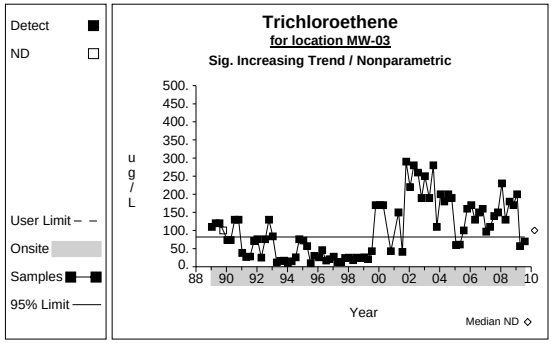
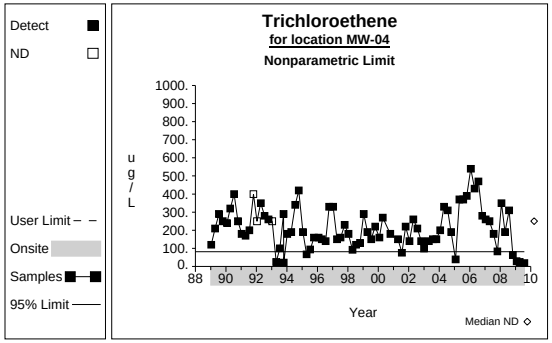
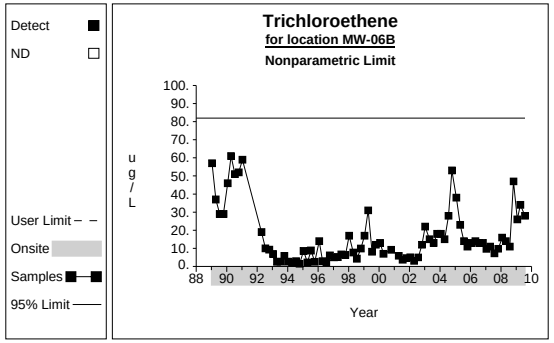
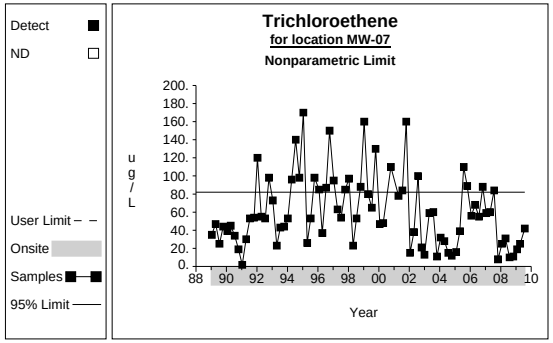
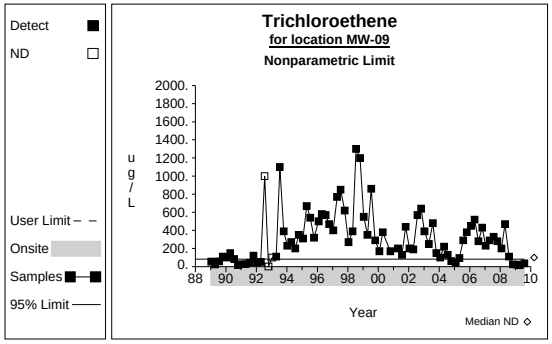
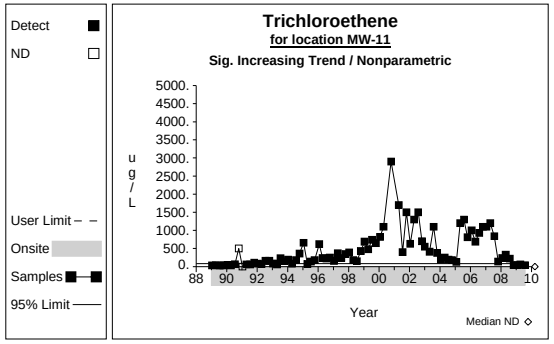
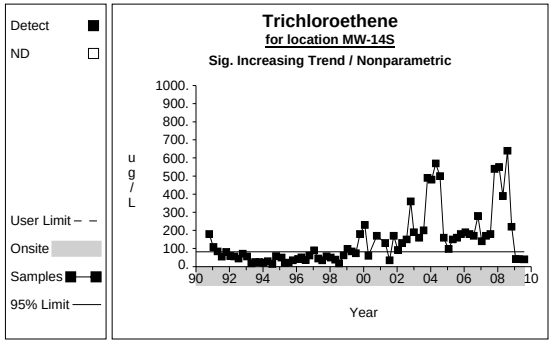
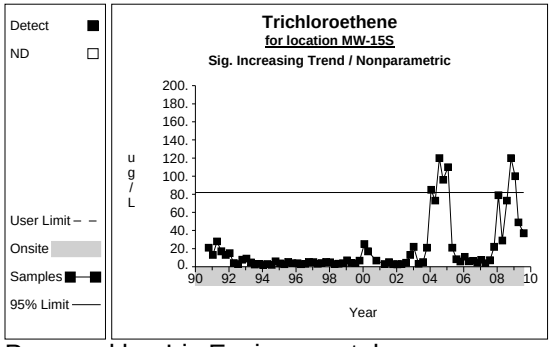












Comparison to Background