SUMMARY REPORT

Boiler Room Remedial Investigation Administrative Order on Consent R4-0539-88-02

Amphenol Corporation
Sidney, New York

March 1996

O'BRIEN & GERE
ENGINEERS, INC.

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1. Introduction

On November 1, 1989, Amphenol Corporation entered into an Administrative Order on Consent (AOC) File No. R4-0539-88-02 with the New York State Department of Environmental Conservation (NYSDEC). A copy of the AOC is included in Appendix A. The goal of the AOC was to develop and implement an on-site remedial investigation (RI) program at the Amphenol Corporation facility in Sidney, New York. The objective of the RI program was to identify potential contaminant source areas and, if present, "abate and mitigate the source, in a cost-effective manner and to the extent practicable." To meet the goals and objectives of the AOC the RI program was conducted in phases allowing for the development of a comprehensive site database. This comprehensive final RI report summarizes these investigative phases undertaken from 1984 to the present and provides the interpretive results necessary to facilitate the development of interim remedial measures and to support the completion of a site Feasibility Study (FS).

1.2. Site history

Amphenol Corporation operates an electrical connector and component manufacturing facility in Sidney, New York (Figure 1). Waste oils and organic solvents have been generated and used since the facility commenced operations in the 1930s. The waste oils and organic solvents have been handled and stored at various undocumented locations over the course of the facility operational history.

In November, 1984, an underground storage tank (UST) located adjacent to the facility Boiler Room (Figure 2) which contained waste oil was removed. During removal, oil was identified in the surrounding soils prompting additional subsurface soil and ground water investigations.

Between January 1985 and February 1995, five phases of remedial investigations (RI) were performed at the Amphenol facility in the vicinity of or related to the Boiler Room Area. The first phase of investigations focused on the extent of oil and petroleum related constituents. However, during this

investigation chlorinated volatile organic compounds (VOCs) were detected that did not appear to be related to the former waste oil tank. Subsequent phases of investigation focused on further defining the extent and source of the chlorinated VOCs. In addition to the Boiler Room programs, investigations not specifically addressed by the AOC were also conducted (from 1984 to 1986) in the vicinity of the facility West Well and West Parking Lot areas. These investigations were conducted voluntarily, by Amphenol, to evaluate if potential VOC sources were present.

A summary of the conclusions presented in each investigative phase is presented below. Copies of the completed reports submitted to the NYSDEC for each of the phases of the Boiler Room Investigations and the West Well and Parking Lot Area are included as Exhibits I through VI.

Phase I

In 1985, the Phase I Boiler Room Investigation was performed by ERM, Inc. The Phase I Investigation Report dated April 1985 is included as Exhibit I. The objective of the investigation was to assess if free-phase (floating) oil was present on the shallow ground water table, characterize ground water quality, and evaluate the extent of migration of dissolved petroleum constituents.

The Phase I investigation concluded that free-phased oil was not present on the water table. However, dissolved petroleum constituents including, benzene, toluene, and xylene (BTX) were detected in the shallow ground water near the Boiler Room. Subsequent ground water monitoring in the vicinity of the Boiler Room indicated that the BTX concentrations had decreased and, therefore, the source of these constituents, if any, in this area was limited. In addition to the BTX compounds, chlorinated VOCs were also detected. Subsequent monitoring indicated that the VOC concentrations were increasing over time, in contrast to the decreasing BTX concentrations. These data suggested that a source of VOCs, other than the former UST, may be present in the vicinity of the Boiler Room.

Phase II

Based on the conclusions of the Phase I Investigation, a Phase II Boiler Room Investigation was initiated in December 1988. The Phase II Investigation Report dated September 1989 is included as Exhibit II. The objective of the investigation was to further evaluate the extent and source of chlorinated VOCs in the vicinity of the Boiler Room.

The results of the investigation did not demarcate a specific source of VOC contamination in the vicinity of the Boiler Room. However, a former drum storage area reported to have been located near the Boiler Room was a suspected source area.

The investigation also indicated that concentrations of VOCs were present at the Amphenol north property boundary. The downgradient extent was not defined through Phase II investigations. VOCs were also detected in the deep aquifer zone at a concentration of 4 parts per billion (ppb) and in discharge samples collected from the North Well. These data suggested that the VOC plume was being influenced by the pumping of the North Well.

Phase III

A Phase III Boiler Room Investigation commenced in August 1990. The resulting Phase III Investigation Report, dated May 1991, is included as Exhibit III. The primary focus of the investigation was to evaluate the horizontal and vertical extent of the ground water VOC plume downgradient of the Amphenol facility and specifically, the Boiler Room area. The investigation also assessed the hydraulic influence imparted by the North Well on this area.

The investigation concluded that the VOC plume in the shallow aquifer zone extends downgradient beyond the North Well towards the Susquehanna River. Evaluation of the overburden aquifer response to pumping the North Well indicated that hydraulic influence was evident in the deep aquifer zone but limited in the shallow aquifer zone. Data also suggested that the pumping of the North Well had resulted in the vertical migration of VOCs into the deep aquifer zone. This portion of the VOC plume was, however, likely contained within the cone-of-capture of the North Well.

Pilot recovery test

In January 1992, a Pilot Recovery Test program was performed in the Boiler Room Area as a fourth phase of investigation. The purpose of the program was to evaluate the feasibility of installing a focused ground water recovery/remediation system to mitigate the source of VOCs in the vicinity of the Boiler Room. The program involved the installation and pump testing of a shallow recovery well in the vicinity of the Boiler Room. The objective of the pilot recovery test was to evaluate whether an adequate sustained recovery well pumping rate could be achieved in this area and to evaluate a capture zone based on the pumping rate. The Pilot Recovery Test Report dated April 1992 is included as Exhibit IV.

The pilot recovery test program concluded that a sustainable recovery well yield of approximately 3 to 9 gallons a minute was possible from the shallow aquifer zone in the vicinity of the Boiler Room. However, the cone-of-capture associated with the sustainable recovery well yield was less than 20 ft. The results of the pilot recovery test indicated that up to 80 shallow recovery wells would be required to capture shallow ground water along the northern property boundary in the vicinity of the Boiler Room.

Based on the results of the program and in accordance with the objectives of the AOC, it was determined that ground water recovery/remediation via recovery wells did not, to the extent practicable, provide a cost-effective means to mitigate the source of contamination in the Boiler Room Area.

Water supply protection program

The fifth phase of investigations associated with the Boiler Room was a Water Supply Protection Program Investigation. The investigation was initiated in February 1995 by O'Brien & Gere Engineers, Inc. The objectives of the protection program was to evaluate the horizontal and vertical extent of dissolved VOCs in ground water in the vicinity of Village of Sidney supply well #2 (Figure 2) and to collect sufficient information on the local hydrogeology to support the design of a supply well protection system. The Water Supply Protection Program Report, dated June 1995, is included as Exhibit V.

The Water Supply Protection Program concluded that chlorinated VOCs and petroleum hydrocarbon compounds were present, primarily in the shallow aquifer zone. Concentrations of VOCs were also detected in deeper portions of the aquifer approximately 250 ft from supply well #2. These concentrations, however, decrease to below the New York State Department of Health (NYSDOH) drinking water standards within 125 ft of the supply well. The relative lack of historical variability in VOC concentrations measured in monitoring wells upgradient of the municipal wells suggest the plume is in equilibrium or is dispersed/diluted through pumping of the municipal well. The source of the petroleum hydrocarbons compounds is believed to be the former Oneonta Oil facility located between the Amphenol facility and the municipal well field.

West well and west parking lot investigation

Between 1984 and 1986, hydrogeologic investigations were performed in the vicinity of the Amphenol facility west well and west parking lot areas to assess

the source and extent of VOCs detected in ground water. The objective of the investigation was to evaluate the source of VOCs, define the extent of ground water VOCs in the vicinity of the west well, and evaluate the degree to which the west well controls VOC migration in ground water. The results of these investigations were summarized in a final report (ERM-1986) submitted to NYSDEC. A copy of the report is included as Exhibit VI.

The report concluded VOCs were present primarily in the shallow ground water in the Parking Lot Area. Low levels of VOCs were also detected in deeper portions of the aquifer in the vicinity of the West Well. However, due to the hydraulic influence of the West Well these constituents are likely contained to this area. The source of VOCs was determined to have emanated from the former above ground solvent storage tanks located in the West Well area. These tanks were subsequently removed and the area around them remediated during plant construction activities in 1984. The report concluded that subsequent ground water quality data indicated the levels of VOCs in the shallow ground water had "significantly abated" since the remediation of the source area, and that the West Parking Lot Area was not a continuing source of VOCs.

2. Supplemental remedial investigation field investigations

2.1. Supplemental remedial investigation objectives

Amphenol Corporation, in accordance with the AOC , initiated a Boiler Room Supplemental Remedial Investigation (SRI) in November 1995 to provide the data necessary to finalize the site RI. The SRI was conducted in accordance with the NYSDEC approved Boiler Room SRI Work Plan dated October 1995. The objectives of the SRI were to provide these data necessary to finalize the site RI , support the preparation of a site feasibility study (FS), and assess the implementation of appropriate interim remedial measures (IRMs).

The following tasks were performed to meet the SRI objectives:

1. Installation and sampling of piezometers.
2. Hydropunch® sampling and analysis
3. Monitoring well installation
4. Ground water quality monitoring

Each task is described in further detail in the following subsections.

2.2. Installation and sampling of piezometers

Sixteen temporary 1.25-inch diameter piezometers designated GP-1 to GP-16 were installed along the access drive located north of and between the Amphenol facility and the railroad tracks as shown on Figure 2. The temporary piezometers were used to characterize hydrogeologic conditions and ground water quality data in this vicinity.

The piezometers were installed to a depth approximately 20 ft below land surface using "direct-push" methods. The direct-push method consists of advancing a nominal 3-inch flush-joint steel casing using a hydraulic percussion hammer. Subsurface soil samples were collected ahead of the 3-inch casing at continuous 2 ft intervals by advancing 2-inch diameter split barrel samplers using the hydraulic percussion hammer. Each soil sample was visually inspected and logged by an O'Brien & Gere Engineers hydrogeologist. Soil descriptions were recorded on boring logs which are included in Appendix B. Subsequent to inspection, each soil sample was placed into a ziplock bag and screened using a photoionizing detector (PID). PID readings for each sample interval were recorded on the boring logs (Appendix B).

The piezometers were constructed with a 10 ft section of 0.010-inch slotted PVC screen and appropriate lengths of PVC riser casing to allow completion at or just above grade. The piezometers were installed through the 3-inch flush-joint casing. As the flush-joint casing was removed, the natural soils were allowed to collapse around the well screen. Typically the natural soils collapsed below the water table requiring the installation of a graded, silica filter pack above the water table to the top of the screen interval. A minimum 2 ft bentonite seal was installed above the filter pack. Each piezometer was completed with a water tight cap. Residual soils generated during the piezometer installations were graded at each piezometer location.

Drilling and sampling equipment, including flush-joint casing, drill rods, and split spoons were decontaminated between each piezometer location using a high pressure steam cleaner. Sampling equipment was decontaminated between samples using a non-phosphate detergent wash and potable water rinse. Decontamination fluids were discharged to the ground surface.

Subsequent to installation, each piezometer was developed using a pre-cleaned PVC bailer. Development was used to enhance the hydraulic connection between the piezometer and the surrounding water bearing materials by removing fine grained sediments from the piezometer screen. Development water was discharged to the ground surface in the vicinity of each piezometer. The bailer was decontaminated between each piezomater location using a non-phosphate detergent wash and distilled water rinse.

After development, ground water samples were collected from each piezometer using a pre-cleaned, bottom loading, stainless steel bailer attached to a new length of polypropylene rope. Ground water samples were submitted to Upstate Laboratories, Inc. following chain of custody procedures. The

samples were analyzed for VOCs using UPEPA Method 8010/8020. Laboratory data sheets are included in Appendix C.

2.3. Hydropunch® sampling and analysis

Based on the results of piezometer installation and sampling, additional investigations were performed to evaluate the vertical extent of VOC concentrations in the vicinity of GP-7 (Figure 2). The investigations involved the advancement of two soil borings, GP-17 and GP-18, combined with soil sampling and Hydropunch® sampling in each boring.

Soil boring GP-17 was used to evaluate subsurface conditions between 20 ft and 50 ft below land surface and GP-18 was used to evaluate conditions between 50 ft and 100 ft below land surface. Soil borings were advanced using 3.75-inch I.D. hollow stem augers. Subsurface soil sampling commenced at 20 ft below land surface in GP-17 and 50 ft below land surface in GP-18 and proceeded in five foot intervals in accordance with ASTM Method D-1586-84 to the terminal depth of each boring. Soil samples were visually inspected, described, and logged by the on-site O'Brien & Gere hydrogeologist. Soil boring logs are included in Appendix B. Residual soils generated during the Hydropunch® sampling were contained in 55-gallon drums and staged on-site.

Ground water samples were collected within each soil boring using a Hydropunch® sampling system. Sampling commenced at 25 ft below land surface in GP-17 and 55 ft below land surface in GP-18 and proceeded approximately every ten feet to the terminal depth of each soil boring.

Hydropunch® ground water samples were relinquished to an Upstate Laboratories, Inc. representative on-site using chain-of-custody procedures. Samples were analyzed for VOCs using EPA Method 8010/8020. Laboratory data sheets are included in Appendix C.

2.4. Monitoring well installation

Three additional permanent monitoring wells designated BR-19, BR-20, and BR-21 were installed based on Hydropunch® and piezometer ground water

quality sampling results. Well BR-19 was installed adjacent to the North Well house (Figure 2) to evaluate VOC concentrations in the shallow aquifer zone in this vicinity. Well BR-20 was installed approximately 20 ft northwest of piezometer GP-7 (Figure 2) as a shallow aquifer zone monitoring point and a test well for pre-design ground water recovery scenario studies. Well BR-21 was installed approximately 5 ft north of GP-18 to provide a deep aquifer zone monitoring point in this vicinity.

Wells BR-19 and BR-20 were installed using hollow-stem auger drilling methodologies. Well BR-19, a 2-inch PVC well, was installed using 4-1/4-inch I.D. augers and BR-20, a 4-inch PVC well, was installed using 6-1/4-inch I.D. augers. Subsurface soil samples were collected using split-spoon sampling techniques in accordance with ASTM Method D-1586-84 at 5 ft intervals to the terminal depth of each well boring. Well boring logs and construction details are included in Appendix B. Residual soils were contained in 55-gallon drums and staged on-site.

Well BR-21 was installed using mud-rotary drilling techniques. Initially, 3-1/4 inch I.D., augers were advanced to 37 ft. Mud-rotary drilling involved adding bentonite based mud into the hole and advancing the borehole with a 3-3/4-inch tricone drilling bit. Typically, the bentonite mud is re-circulated, however, BR-21 drilling mud infiltrated into the fine silty sand formation indicating the formation is highly permeable.

Wells BR-19 and BR-21 were constructed with 2-inch PVC screen and casing materials. BR-19 was installed to a depth of 20 ft below land surface and is constructed with a 10 foot length of 0.020-inch slotted well screen extending from 10 ft to 20 ft below land surface. Well BR-21 was installed to a depth of 106 ft below land surface and is constructed with a 15 foot length of 0.010 inch screen extending from 91 ft to 106 ft below land surface. A suitable silica filter pack was installed around each well screen.

Well BR-20 was constructed with 4-inch diameter PVC materials which included a 10 foot length of 0.020-inch slot continuous wound PVC screen extending from 10 ft to 20 ft below land surface. A 10 foot length of PVC casing was attached to the bottom and top of the screen. The bottom casing is used as a sump.

Subsequent to installation each well was developed using hand bailing techniques. In addition, a 3-inch submersible pump was used to develop BR-20. Development water was contained in either 55-gallon drums or a 275 gallon polyethylene tank.

2.5. Ground water quality monitoring

A complete round of ground water quality samples was collected from the Boiler Room monitoring well network between December 1995 and January 1996. In addition, samples were collected from the West Well network located at the west end of the Amphenol facility.

Samples were collected by Upstate Laboratories, Inc. of Binghamton, NY. Prior to sampling a complete round of ground water elevations was obtained from all monitoring wells. Based on static water levels and depth of wells, three well volumes was evacuated from each well using either pump or hand bailing methods prior to sampling. Ground water sampling field data sheets are included in Appendix D. Samples were transported to Upstate Laboratories in Syracuse, NY for VOC analyses using EPA Method 8010. Laboratory data sheets are included in Appendix C.

3. Site conceptual model

3.1. Hydrogeology

The Amphenol facility is located in the upper eastern Susquehanna River drainage basin within a valley initially formed by the main trunk of the Susquehanna River. The valley was enlarged by glacial action and subsequently backfilled through deglaciation processes. Deglaciation involved glaciofluvial and glaciolacustrine processes that formed a complex depositional environment that resulted in the highly heterogeneous stratigraphic environment that exists today (Fleisher, 1986).

The subsurface geology in the vicinity of the Amphenol facility is illustrated in generalized geologic cross-section A-A' and B-B'. Cross-section lines are shown in Figure 3. Cross-section A-A' extends from south to north and is shown in Figure 4. Cross-section B-B' extends from west to east and is shown on Figure 5. The geology consists of overburden deposits with a thickness of approximately 100 ft overlying red shale bedrock. The shale was encountered at 100 ft below land surface in well WW-1 and WP-4 (Figure 2). The overburden deposits thicken both in a northerly direction and to the east end of the facility. To the north, depth of overburden is in excess of 120 ft at WW-5 and is reported (Stearns & Wheler, 1985) to be 200 ft thick in the vicinity of Village of Sidney Supply well #2 (Figure 4). To the east, the depth of overburden is in excess of 106 ft at BR-21 and 100 ft at BR-11 (Figure 5).

Surficial fill materials were encountered from grade to depths of approximately 8 ft at BR-20 (Figure 5). The fill consists of varying amounts of sand, silt, angular gravel, brick pieces.

Underlying the fill materials is a light olive gray to moderate yellowish brown, heavily oxidized, clayey very fine sand and silt unit (clayey silt). Peat material was encountered within this unit at GP-4, GP-9, GP-14, and GP-16 which suggests the unit may be river overbank deposits (ERM-1991). The clayey silt

has a thickness from 4 to 6 ft and extend to depths ranging between approximately 6 and 12 ft below land surface (Figure 5).

A dark greenish gray to dark reddish brown, very fine grain sand and silt matrix till, with varying amounts of fine to medium grain sand, fine to medium grain rounded gravel, and clay was observed below the clayey silt. The till was encountered at depths ranging from approximately 6 to 12 ft below grade and ranging in thickness between approximately 4 and 14 ft (Figure 5).

Underlying the till unit is a dark greenish gray to grayish brown, well sorted, sand and gravel deposit. The sand and gravel deposit was encountered at depths ranging from approximately 14 ft to deeper than 20 ft. Beneath the gravel unit lies a silty fine sand lacustrine unit which may extend to a depth of approximately 100 ft (Figure 5).

An unconfined ground water aquifer exists within the overburden deposits at the Amphenol Facility. This overburden aquifer can be divided into two zones here designated as the shallow overburden aquifer zone and the deep overburden aquifer zone. The zones are separated by the relatively thick silty lacustrine unit in the vicinity of the Amphenol facility (Figure 5). The deep zone is used as a source of municipal water by the Village of Sidney downgradient from the Amphenol facility.

Shallow Overburden Aquifer Zone

The shallow overburden aquifer zone is heterogenous and consists of the saturated portions of fill materials, clayey silt overbank deposits, till, and well sorted, sand and gravel units. The units appear to extend north of the facility to BR-13, BR-14, and BR-19, and exhibit lateral variations. Towards the Susquehanna River the geology of the shallow aquifer zone becomes coarser, grading to a more homogenous unit of fine to coarse sand.

The saturated thickness of the shallow zone materials in the vicinity of the north property boundary range from approximately 2 ft at well BR-7 to 26 ft at WP-1. Ground water flow direction is to the north towards the Susquehanna River. The hydraulic conductivity values in the shallow zone range from 14 to 18 ft/day in the vicinity of the Boiler Room to 43 ft/day at BR-13 (ERM-1991). The average shallow zone hydraulic gradient is 0.0006 ft/ft. However, gradients increase locally in the vicinity of building foundations (0.001 ft/ft) near the Boiler Room and the pumping wells (0.003 ft/ft).

Deep overburden aquifer zone

The deep aquifer zone materials in the vicinity of the facility is comprised of the silty fine sand lacustrine unit that extends from 18 ft below land surface at BR-20 to 106 ft below land surface at BR-21. To the north, towards the Susquehanna River, the deep aquifer zone become coarser grading from silt and very fine sand in borings STB-1 and STB-2 to predominantly sand and gravel in STB-5 and STB-7.

The hydraulic conductivity value of the deep aquifer zone as evaluated at well BR-12 (near the Boiler Room) is 1.6 ft/day (ERM-1991). In the vicinity of the Amphenol facility an average downward vertical hydraulic gradient of 0.007 ft/ft exists between the shallow and deep zones. Downgradient, towards the Susquehanna River a downward hydraulic gradient of 0.0005 ft/ft exists between the two aquifer zones. Downward vertical gradients increase to approximately 0.07 ft/ft in the vicinity of pumping wells.

The deep zone is a component of the unconfined overburden aquifer and as such is hydraulically connected with the shallow aquifer zone. However, in the vicinity of the Amphenol facility the fine grain nature of the deep aquifer zone materials results in increasingly poor hydraulic connection with depth. This characteristic was evident in aquifer response evaluations of both the North and West Well pumping evaluations. Both tests indicated direct hydraulic response of deep zone monitoring wells WP-4, WW-5 (West Well) and BR-15 (North Well) to pumping while little if any effect was observed in shallow zone monitoring wells (ERM-1986 and 1991).

3.2. Nature and extent of ground water contamination

Ground water in the vicinity of the Amphenol facility contains chlorinated solvents. The principal VOC constituents detected at the site include trichloroethylene, tetrachloroethene, and 1,1,1-trichloroethane.

Other constituents, primarily degradation products include trans-1,2-dichloroethene, 1,1-dichloroethene (1,1-DCE), and are also present in ground water. Ground water data are summarized in Tables 1 through 3.

The presence of detectable concentrations of VOCs in the shallow aquifer zone ground water in the vicinity of the Amphenol facility is pervasive across

the site as shown on Figure 6. Areas of higher total VOC concentrations are observed in predominantly three areas:

1. Adjacent to the Boiler Room in well BR-6 (620 ppb).

2. Near a former solvent tank storage area at the western portion of the facility in GP-12 (1,670 ppb).

3. At the center of the facility at GP-7 (358, 000 ppb).

Some dark brown discrete beads with solvent odors were noted in the subsurface materials in the vicinity of GP-7 which is the likely cause for the high trichloroethylene concentration in this vicinity.

The presence of VOCs in the shallow aquifer zone ground water is attributed to historic facilities operations involving the handling and storage practices of solvent containing materials. The distribution of VOCs in the shallow aquifer zone ground water is likely the result of preferential migration pathways due to a combination of heterogeneous geology and the presence of a dense network of active and inactive on-site underground utilities.

The vertical distribution of VOCs in the vicinity of GP-7 exhibited a decreasing trend with depth ranging from 2,810 ppb in GP-17 (27- 29 ft) to 12 ppb in GP-18 (81- 83 ft). However, total VOC concentrations increased in GP-18 (91- 93 ft) and (101-103 ft) to 136 ppb and 266 ppb, respectively (Figure 5). The deep aquifer VOC concentrations in GP-18 were verified in BR-21 (350 ppb).

Ground water monitoring of on-site and off-site wells indicate that VOCs , primarily residing in the shallow aquifer zone have migrated to the north of the facility towards the Susquehanna River. The limits of the plume are defined by WW-4 and STB-4 to the west and BR-13 and STB-3 to the east (Figure 6). Total VOC concentrations of 268 ppb were detected in the shallow aquifer zone at STB-5 in the spring of 1995. At this point the plume apparently descends and concentrations decrease. This is likely due to dilution effects from the pumping of village supply well #2.

Total VOC concentrations of 190 ppb was observed in STB-5 in the deep aquifer zone approximately 250 ft from village supply well #2. However, the concentration of total VOCs decreased to 2 ppb in STB-7 and non-detect in STB-8, located 65 ft and 125 ft away from the supply well, respectively (Table

4). This plume behavior suggests that dilution and/or equilibrium effects are decreasing the concentration of VOCs in the vicinity of the village supply well.

The distribution of deep aquifer VOC concentrations suggests that the west and north facility process wells are exerting hydraulic control of the deep aquifer plume in the vicinity of the facility. This observation is evidenced by the absence of VOCs in the deep portions of the downgradient aquifer as indicated from data collected from STB-2, STB-3, STB-4, and BR-18 which are located between the facility and the supply well. This observation suggests that the source of VOCs in the deep aquifer zone adjacent to the village supply well is the result of shallow aquifer VOCs migrating to the deep zone due to the hydraulic influence of the village supply well (Figure 4).

4. Conclusions

Based on the comprehensive evaluation of the phased investigations conducted at the Amphenol Facility in Sidney, NY, the following conclusions have been developed.

- VOCs have been detected in ground water from both the shallow and deep overburden aquifer zones. However, the highest concentrations have been detected the shallow zone.

- VOCs in the shallow aquifer zone ground water have migrated to north of the Amphenol facility towards the Susquehanna River.

- The north and west wells to some degree hydraulically control the deep aquifer plume in the vicinity of the facility which appears to inhibit downgradient migration in the deep aquifer zone.

- VOCs emanating from the shallow aquifer zone have been detected in the vicinity of the Village of Sidney Supply Well #2, however, concentrations are below the NYSDOH drinking water standards within 125 ft of the well. In the vicinity of the supply well the VOCs have migrated into the deeper zone due to the hydraulic influence of the village supply well.

- Three areas of high ground water VOC concentrations have been identified which include a former solvent storage tank area in the western portion of the facility, the north central portion of the facility in the vicinity of GP-7, and the Boiler room area. The following describes the status of each area:

    - Previous remedial activities of the west well area have addressed the ground water VOC concentrations in the western portion of the facility.

    - Pilot studies in the Boiler Room area did not provide a means to mitigate, in a cost-effective manner and to the extent practicable, the VOCs in shallow aquifer zone ground water in this vicinity.

    - Remedial actions would reduce off-site migration of VOCs from the shallow aquifer zone in the vicinity of GP-7.

Respectfully submitted,

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5. References

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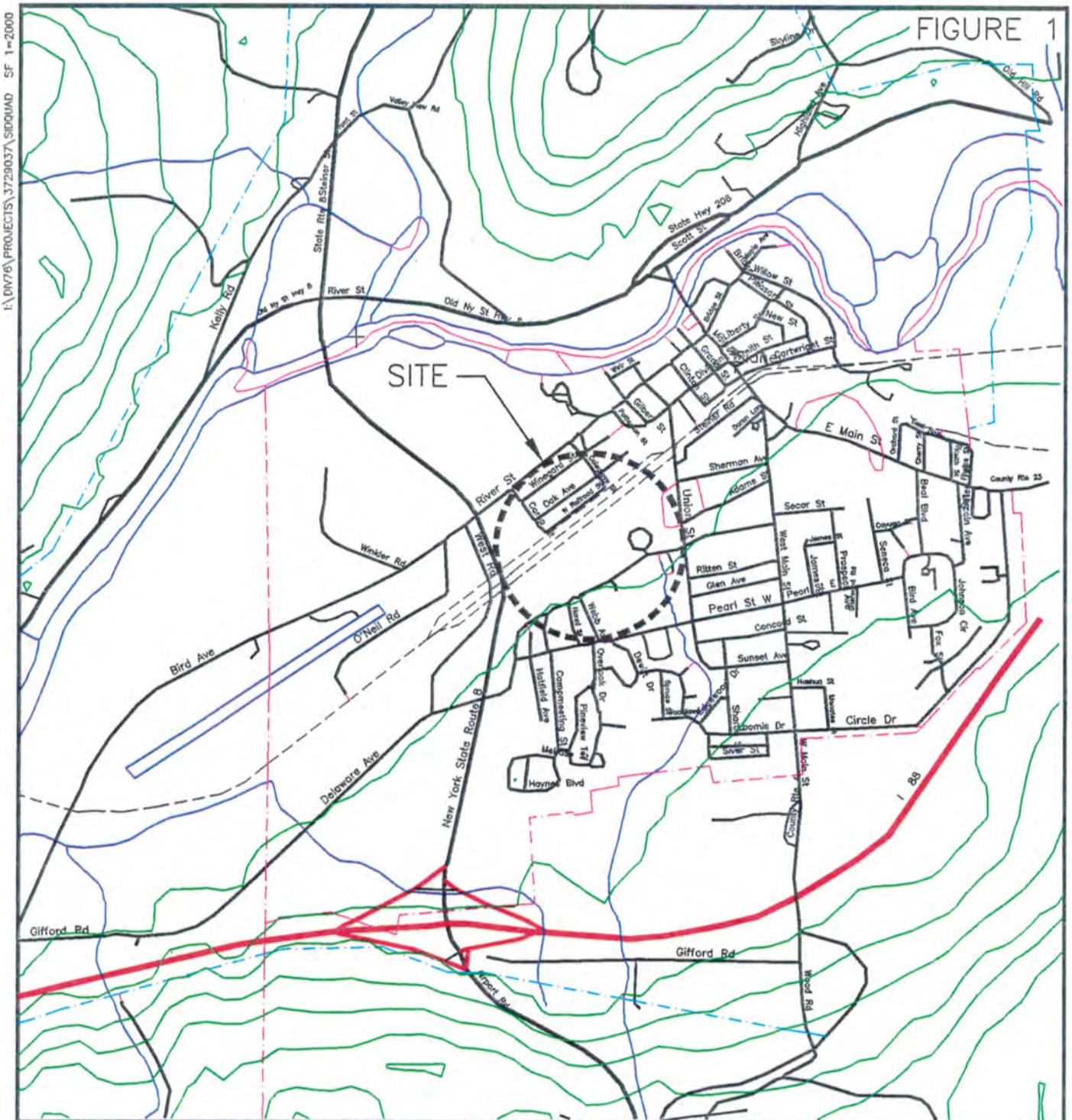
Fleisher, P. Jay. 1986. Glacial Geology and Late Wisconsinan Stratigraphy, Upper Susquehanna Drainage Basin, New York. Department of Earth Sciences, State University of New York, College at Oneonta.

Stearns and Wheler. 1985. Report on Test Well Installation and Testing Program, prepared for Village of Sidney, Sidney, New York.

FIGURE 1



BOILER ROOM SUPPLEMENTAL REMEDIAL INVESTIGATION AMPHENOL CORPORATION

SITE LOCATION MAP

0 2000 4000

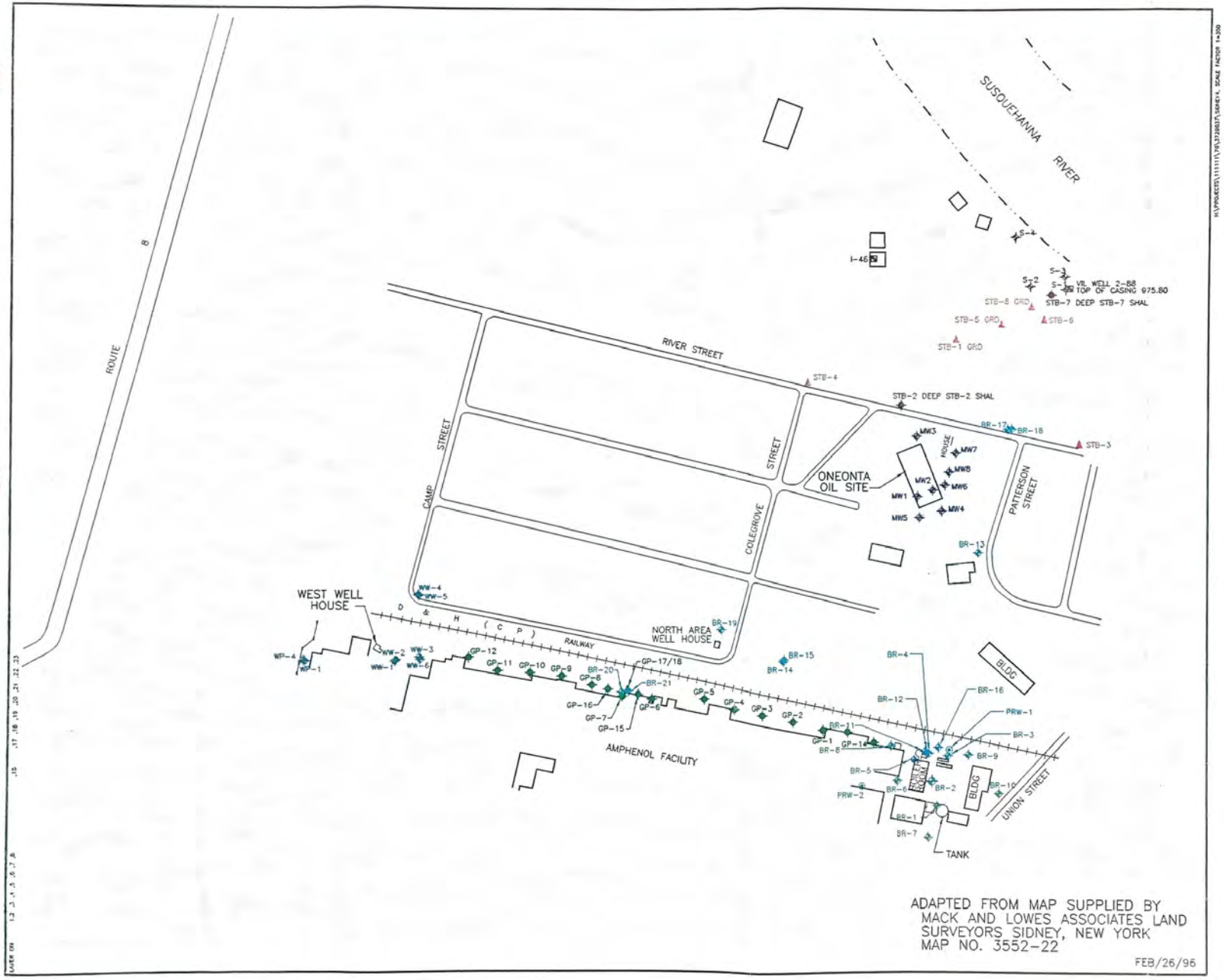
APPROX. SCALE IN FEET

ADAPTED FROM USGS SIDNEY, NEW YORK QUADRANGLE 7.5 MIN. SERIES

3729.037-01F
JANUARY 22, 1996

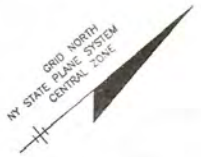
O'BRIEN & GERE ENGINEERS, INC.

FIGURE 2



ADAPTED FROM MAP SUPPLIED BY
MACK AND LOWES ASSOCIATES LAND
SURVEYORS SIDNEY, NEW YORK
MAP NO. 3552-22

FEB/26/96



LEGEND

- MONITORING WELL LOCATION
- PIEZOMETER LOCATION
- SOIL BORING LOCATION
- PRODUCTION WELL LOCATION
- VILLAGE OF SIDNEY TEST WELL

BOILER ROOM SUPPLEMENTAL
REMEDIAL INVESTIGATION
AMPHENOL CORPORATION

SITE MAP

300 0 300

APPROX. SCALE IN FEET

3729.037-02F

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ENGINEERS, INC.

FIGURE 3

ADAPTED FROM MAP SUPPLIED BY MACK AND LOWES ASSOCIATES LAND SURVEYORS SIDNEY, NEW YORK MAP NO. 3552-22

FEB/26/96

GRID NORTH
NY STATE PLANE SYSTEM
CENTRAL ZONE

LEGEND

- MONITORING WELL LOCATION
- PIEZOMETER LOCATION
- SOIL BORING LOCATION
- PRODUCTION WELL LOCATION
- A' CROSS SECTION LINE
- VILLAGE OF SIDNEY TEST WELL

BOILER ROOM SUPPLEMENTAL
REMEDIAL INVESTIGATION
AMPHENOL CORPORATION

CROSS SECTION
INDEX MAP

300 0 300

APPROX. SCALE IN FEET

3729.037-08F

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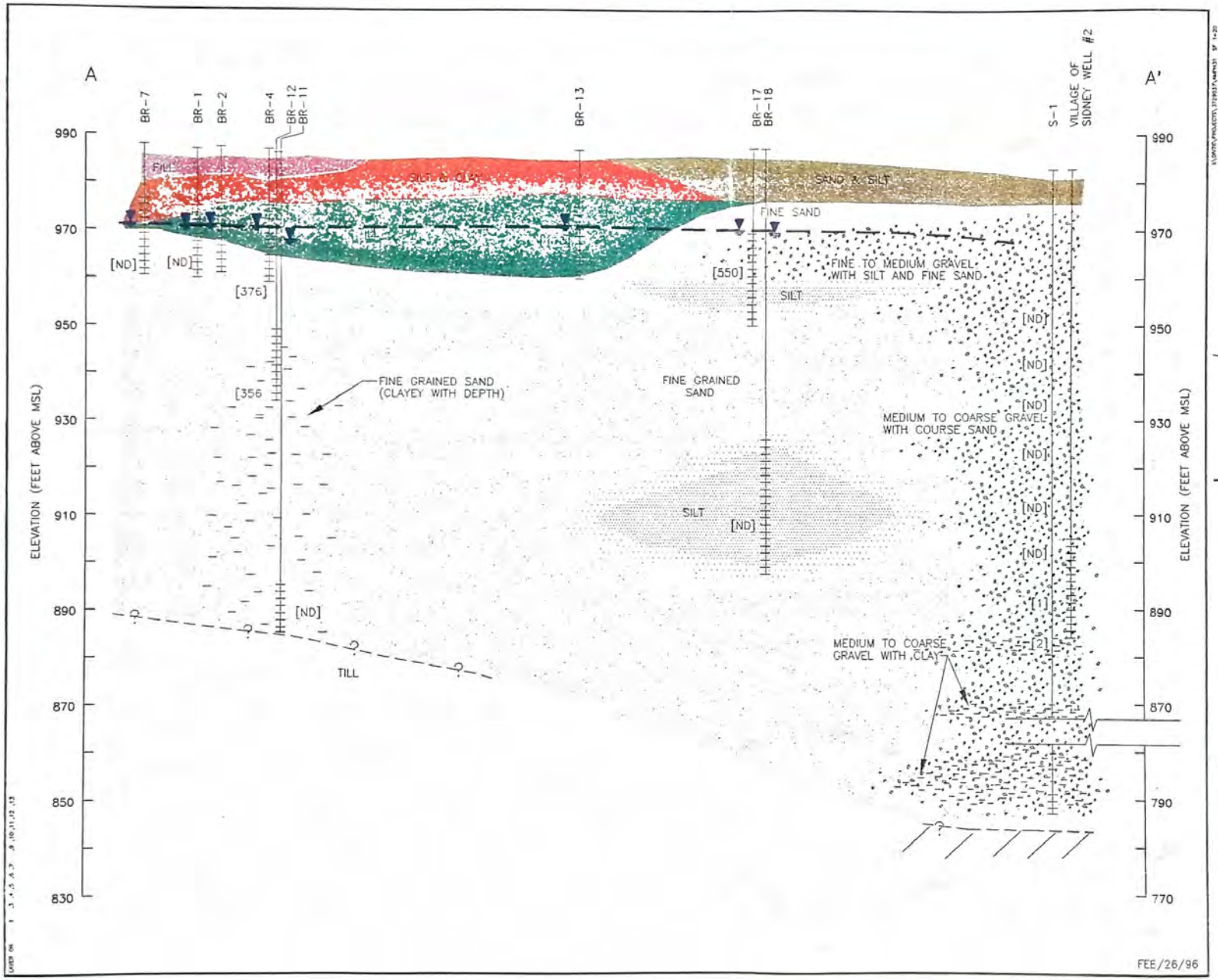
ENGINEERS, INC.

FIGURE 4



LEGEND

- MONITORING WELL AND SCREEN
- [426] TOTAL VOC CONCENTRATION (ppb) (12/95 DATA)
- HYPOTHESIZED CONTACT
- [ND] NOT DETECTED
- GROUND WATER ELEVATION (12/15/95)
- GROUND WATER TABLE

NOTE: ANALYTICAL DATA INDICATED FOR S-1 ARE THE ANALYTICAL RESULTS FROM HYDROPUNCH SAMPLING DURING MARCH 1995 AT STB-7. STB-7 IS LOCATED APPROXIMATELY 50 FEET SOUTH OF WELL S-1.

BOILER ROOM SUPPLEMENTAL REMEDIAL INVESTIGATION
AMPHENOL CORPORATION

GENERALIZED HYDROGEOLOGIC CROSS-SECTION A-A'

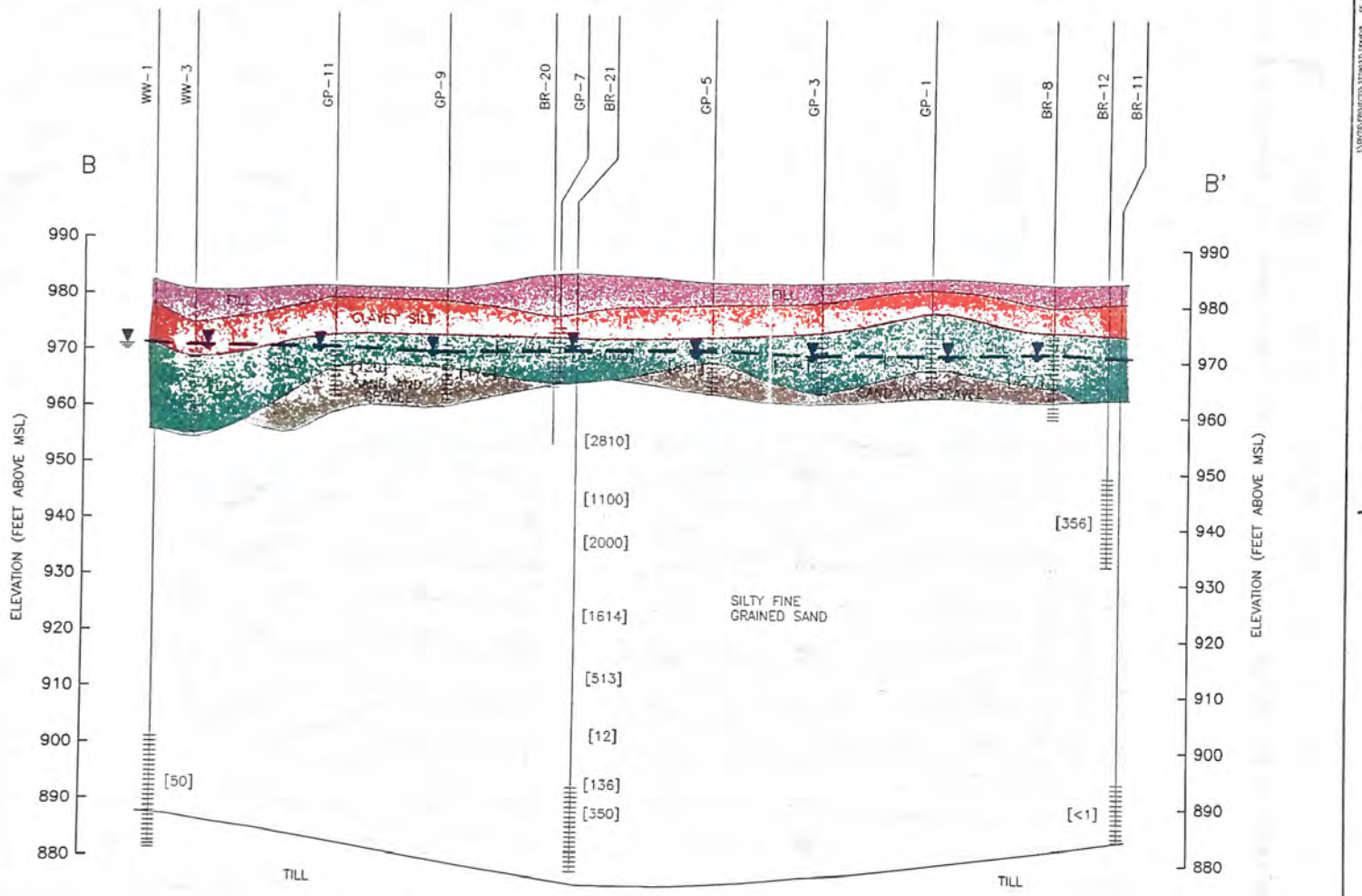
300 0 300

APPROX. HORIZ. SCALE IN FEET

3729.037-07F

O'BRIEN & GERE ENGINEERS, INC.

FIGURE 5



LEGEND

- MONITORING WELL AND SCREEN
- [356] TOTAL VOC CONCENTRATION (ppb)(11-12/95 DATA)
- GROUND WATER ELEVATION WW AND BR SERIRS (12/15/95) GP SERIES (11/10/95)
- GROUND WATER TABLE

BOILER ROOM SUPPLEMENTAL REMEDIAL INVESTIGATION AMPHENOL CORPORATION

GENERALIZED GEOLOGIC CROSS SECTION B-B'

200 0 200

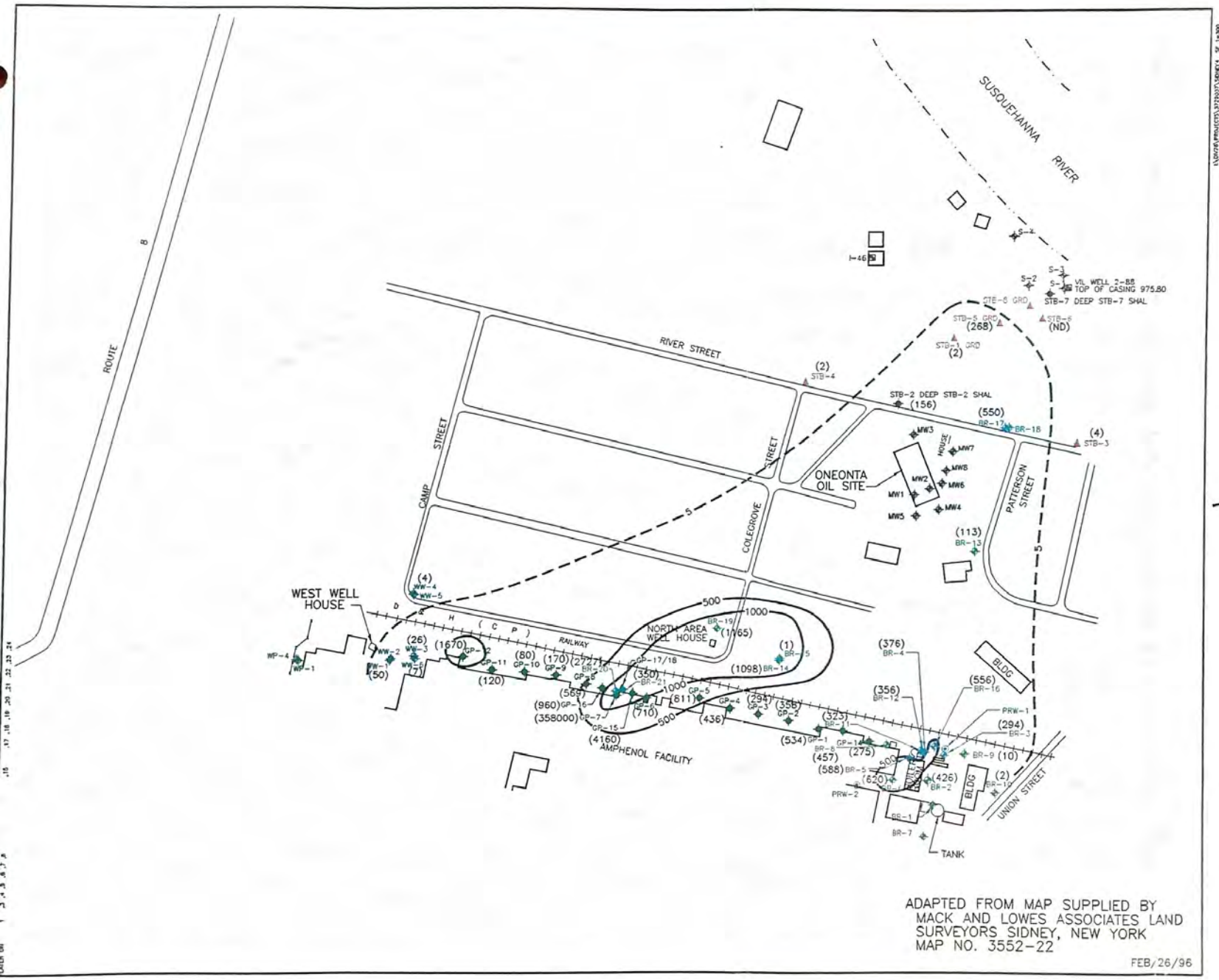
APPROX. HORIZ. SCALE IN FEET

3729.037-05F

FEB/1/96

O'BRIEN & GERE ENGINEERS, INC.

FIGURE 6



ADAPTED FROM MAP SUPPLIED BY MACK AND LOWES ASSOCIATES LAND SURVEYORS SIDNEY, NEW YORK MAP NO. 3552-22

FEB/26/96

GRID NORTH
NY STATE PLANE SYSTEM
CENTRAL ZONE

LEGEND

- MONITORING WELL LOCATION
- PIEZOMETER LOCATION
- SOIL BORING LOCATION
- PRODUCTION WELL LOCATION
- VILLAGE OF SIDNEY TEST WELL
- (550) TOTAL VOC CONCENTRATION (ppb)
- 1000 TOTAL VOC ISOCONCENTRATION CONTOUR

BOILER ROOM SUPPLEMENTAL
REMEDIAL INVESTIGATION
AMPHENOL CORPORATION

SHALLOW GROUND WATER TOTAL VOC CONCENTRATIONS

300 0 300

APPROX. SCALE IN FEET

3729.037-03F

O'BRIEN & GERE
ENGINEERS, INC.

O'BRIEN & GERE ENGINEERS, INC.

T[illegible]1

Amph[illegible]orporation

Sidney, New York

Boiler Room SRI

Piezometer Ground Water Quality Summary
SW8010/8020 Volatile Organic Compound Data

Analyte	Sample Location	GP-01	GP-02	GP-03	GP-04	GP-05	GP-06	GP-07	GP-08
	Date Collected	11/09/95	11/09/95	11/07/95	11/07/95	11/07/95	11/07/95	11/08/95	11/08/95
	Depth Interval								
	Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,1-Dichloroethane		—	—	4	17	3	10	—	10
1,1-Dichloroethene		—	—	1	2	2	—	—	—
cis-1,2-Dichloroethene		150	100	120	150	370	290	18000	140
trans-1,2-Dichloroethene		—	—	2	2	5	—	—	—
Ethylbenzene		—	—	—	—	—	—	—	—
Tetrachloroethene		34	18	17	25	100	63	—	—
1,1,1-Trichloroethane		—	—	—	—	—	—	—	—
Trichloroethene		350	240	140	180	320	300	340000	370
Vinyl chloride		—	—	10	60	11	47	—	49
Total VOCs		534	358	294	436	811	710	358000	569

NOTES: — = not detected J = estimated value

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File Number:3729.037

O'BRIEN & GERE
ENGINEERS, INC.

Table 1
Ampl[illegible]orporation
Sidney, New York
Boiler Room SRI
Piezometer Ground Water Quality Summary
SW8010/8020 Volatile Organic Compound Data

Analyte	Sample Location	GP-09	GP-10	GP-11	GP-12	GP-13	GP-14	GP-15	GP-16
	Date Collected	11/08/95	11/08/95	11/08/95	11/08/95	11/09/95	11/09/95	11/09/95	11/09/95
	Depth Interval								
	Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,1-Dichloroethane		—	—	—	—	—	—	—	—
1,1-Dichloroethene		—	—	—	—	—	—	—	—
cis-1,2-Dichloroethene		—	—	—	70 J	93	210	1700	260
trans-1,2-Dichloroethene		—	—	—	—	—	—	—	—
Ethylbenzene		—	—	—	—	—	—	—	400
Tetrachloroethene		—	—	—	—	20	—	140	130
1,1,1-Trichloroethane		—	—	—	—	—	—	220	—
Trichloroethene		170	80	120	1600	210	65	2100	170
Vinyl chloride		—	—	—	—	—	—	—	—
Total VOCs		170	80	120	1670	323	275	4160	960

NOTES: — = not detected J = estimated value

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File Number:3729.037

O'BRIEN & GERE
ENGINEERS, INC.

Table 2

Ampl[illegible]rporation

Sidney, New York

Boiler Room SRI

Hydropunch Ground Water Sampling Quality Summary (11/7/95-11/9/95)

SW8010/8020 Volatile Organic Compound Data

Analyte	Sample Location / Date Collected / Depth Interval / Units	GP-17 27 - 29 ft. ug/L	GP-17 30 - 32 ft. ug/L	GP-17 39 - 41 ft. ug/L	GP-17 46 - 48 ft. ug/L	GP-18 101 - 103 ft. ug/L	GP-18 61 - 63 ft. ug/L	GP-18 71 - 73 ft. ug/L	GP-18 81 - 83 ft. ug/L
cis-1,2-Dichloroethene		460	370	200	200	33	340	33	—
1,1,1-Trichloroethane		150	—	50	—	—	74	290	—
Trichloroethene		2200	1400	850	1800	230	1200	190	12
Total VOCs		2810	1770	1100	2000	263	1614	513	12

NOTES: — = not detected J = estimated value

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File Number:3729.037

O'BRIEN & GERE
ENGINEERS, INC.

T[illegible]2
Ampl[illegible]orporation
Sidney, New York
Boiler Room SRI

Hydropunch Ground Water Sampling Quality Summary (11/7/95-11/9/95)
SW8010/8020 Volatile Organic Compound Data

Analyte	Sample Location	GP-18
	Date Collected	
	Depth Interval	91 - 93 ft.
	Units	ug/L
cis-1,2-Dichloroethene		16
1,1,1-Trichloroethane		—
Trichloroethene		120
Total VOCs		136

NOTES: — = not detected J = estimated value

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File Number:3729.037

O'BRIEN & GERE ENGINEERS, INC.

T[illegible]3

Ampl[illegible]rporation

Sidney, New York

Boiler Room SRI

Boiler Room and West Well Monitoring Well Ground Water Quality Summary

SW8010/8020 Volatile Organic Compound Data

Analyte	Sample Location	BR-02	BR-03	BR-04	BR-05	BR-06	BR-08	BR-09	BR-10
	Date Collected	12/14/95	12/14/95	12/14/95	12/14/95	12/14/95	12/15/95	12/15/95	12/14/95
	Depth Interval								
	Units	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Benzene		—	—	—	—	—	—	—	—
Chloroform		—	—	—	—	—	—	—	—
Dichlorodifluoromethane		—	—	—	—	—	—	—	—
1,1-Dichloroethane		—	—	—	—	—	—	—	—
cis-1,2-Dichloroethene		330	230	300	470	480	360	5	—
Ethylbenzene		—	—	—	—	—	—	—	—
Tetrachloroethene		—	—	—	—	—	—	—	—
1,1,1-Trichloroethane		—	—	—	—	—	—	—	2
Trichloroethene		63	64	76	63	93	43	5	—
Vinyl chloride		33	—	—	55	47	54	—	—
Total VOCs		426	294	376	588	620	457	10	2

NOTES: — = not detected J = estimated value

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O'BRIEN & GERE ENGINEERS, INC.

T[illegible]3
Amph[illegible]orporation
Sidney, New York
Boiler Room SRI

Boiler Room and West Well Monitoring Well Ground Water Quality Summary
SW8010/8020 Volatile Organic Compound Data

Analyte	Sample Location	BR-12	BR-13	BR-14	BR-15	BR-16	BR-17	BR-19	BR-20
	Date Collected	12/14/95	12/15/95	12/15/95	12/15/95	12/14/95	12/15/95	12/15/95	12/15/95
	Depth Interval								
	Units	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/L
Benzene		—	—	—	—	—	34	—	—
Chloroform		—	—	—	1	—	—	—	—
Dichlorodifluoromethane		—	—	—	—	—	—	32	—
1,1-Dichloroethane		27	—	—	—	—	—	—	—
cis-1,2-Dichloroethene		240	86	570	—	420	290	590	1800
Ethylbenzene		—	—	—	—	—	21	—	—
Tetrachloroethene		—	—	98	—	—	25	83	470
1,1,1-Trichloroethane		—	—	—	—	—	—	—	—
Trichloroethene		—	14	430	—	96	180	460	880
Vinyl chloride		89	13	—	—	40	—	—	—
Total VOCs		356	113	1098	1	556	550	1165	2727

NOTES: — = not detected J = estimated value

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O'BRIEN & GERE ENGINEERS, INC.

Table 3

Amphenol Corporation

Sidney, New York

Boiler Room SRI

Boiler Room and West Well Monitoring Well Ground Water Quality Summary

SW8010/8020 Volatile Organic Compound Data

Analyte	Sample Location	BR-21	PRW-01	PRW-02	WW-001	WW-003	WW-004	WW-006	WW-100
	Date Collected	12/15/95	12/14/95	12/14/95	12/04/95	12/04/95	12/04/95	12/04/95	12/04/95
	Depth Interval								
	Units	ug/L	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Benzene		—	—	—	—	—	—	—	—
Chloroform		—	—	—	—	—	—	—	—
Dichlorodifluoromethane		—	—	—	—	—	—	—	1
1,1-Dichloroethane		—	—	—	—	—	—	—	—
cis-1,2-Dichloroethene		130	150	8	9	8	1	5	—
Ethylbenzene		—	—	—	—	—	—	—	—
Tetrachloroethene		—	—	—	17	3	—	—	—
1,1,1-Trichloroethane		—	—	—	—	—	—	—	—
Trichloroethene		220	42	1	24	13	3	2	—
Vinyl chloride		—	—	2	—	2	—	—	—
Total VOCs		350	192	11	50	26	4	7	1

NOTES: — = not detected J = estimated value

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File Number:3729.037

O'BRIEN & GERE
ENGINEERS, INC.

T[illegible]4
Amph[illegible]orporation
Sidney, New York
Boiler Room SRI

Water Supply Protection Program Ground Water Quality Summary
SW8010/8020 Volatile Organic Compound Data

Analyte	Sample Location	STB-1	STB-1	STB-2	STB-2	STB-2	STB-3	STB-4	STB-5
	Date Collected	02/17/95	02/17/95	02/22/95	02/22/95	02/22/95	02/13/95	02/15/95	02/28/95
	Depth Interval	20 - 30 ft.	40 - 50 ft.	20 - 30 ft.	30 - 40 ft.	40 - 50 ft.	20 - 30 ft.	20 - 30 ft.	10 - 20 ft.
	Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Chloroform		1	—	—	—	—	—	2	—
1,1-Dichloroethane		—	—	1	1	—	—	—	—
1,2-Dichloroethene		—	1	61	54	11	3	—	110
Ethylbenzene		—	—	—	—	—	—	—	—
Tetrachloroethene		—	—	7	—	4	—	—	13
Toluene		—	—	—	—	—	1	—	—
1,1,1-Trichloroethane		—	—	3	3	—	—	—	3
Trichloroethene		—	1	84	38	15	—	—	100
Total VOCs		1	2	156	96	30	4	2	226

NOTES: — = not detected J = estimated value

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O'BRIEN & GERE
ENGINEERS, INC.

T 4
Amph orporation
Sidney, New York
Boiler Room SRI

Water Supply Protection Program Ground Water Quality Summary
SW8010/8020 Volatile Organic Compound Data

Analyte	Sample Location	STB-5	STB-5	STB-5	STB-5	STB-5	STB-5	STB-5	STB-5
	Date Collected	02/28/95	02/28/95	02/28/95	03/01/95	03/01/95	03/01/95	03/01/95	03/01/95
	Depth Interval	20 - 30 ft.	30 - 40 ft.	40 - 50 ft.	50 - 60 ft.	60 - 70 ft.	70 - 80 ft.	80 - 90 ft.	90 - 100 ft.
	Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Chloroform		—	—	—	—	—	—	—	—
1,1-Dichloroethane		2	1	2	2	2	2	2	2
1,2-Dichloroethene		140	74	92	120	69	75	58	74
Ethylbenzene		—	—	—	—	—	—	—	—
Tetrachloroethene		14	7	11	8	—	—	—	—
Toluene		—	—	—	—	—	—	—	—
1,1,1-Trichloroethane		2	1	2	2	4	2	4	4
Trichloroethene		110	58	93	87	63	55	70	110
Total VOCs		268	141	200	219	138	134	134	190

NOTES: — = not detected J = estimated value

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File Number:3729.037

O'BRIEN & GERE ENGINEERS, INC.

T[illegible]4

Amph[illegible]orporation

Sidney, New York

Boiler Room SRI

Water Supply Protection Program Ground Water Quality Summary

SW8010/8020 Volatile Organic Compound Data

Analyte	Sample Location	STB-7	STB-7
	Date Collected	03/03/95	03/03/95
	Depth Interval	80 - 90 ft.	90 - 100 ft.
	Units	ug/L	ug/L
Chloroform		---	---
1,1-Dichloroethane		---	---
1,2-Dichloroethene		---	---
Ethylbenzene		---	---
Tetrachloroethene		---	---
Toluene		---	---
1,1,1-Trichloroethane		---	---
Trichloroethene		1	2
Total VOCs		1	2

NOTES: --- = not detected J = estimated value

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File Number:3729.037

Appendix A
Consent Order

Post-It® Fax Note 7671	Date 10/2/05	# of pages ▶ 35
To Bill Gabriel	From H. Mitchell	
Co./Dept. O'BB. Envy's	Co. Amphenol	
Phone # 315-437-6100	Phone # 607-562-4071	
Fax # 315-463-7554	Fax # 607-562-4071	

STATE OF NEW YORK: DEPAR

In the Matter of the Implementation of a Remed Investigation, Feasibilit, Implementation of a Remedial Program for an Inactive Hazardous Waste Disposal Site, Under Article 27, Title 13, of the Environmental Conservation Law of the State of New York by

CONSENT

FILE NO.
R4-0539-88-02

AMPHENOL CORPORATION, as successor to BENDIX CORPORATION,

Respondent.

Boiler Room Site

WHEREAS:

1. The New York State Department of Environmental Conservation (hereinafter the "Department" or "DEC") is responsible for the enforcement of Article 27, Title 13, of the Environmental Conservation Law of the State of New York (hereinafter "ECL") entitled, "Inactive Hazardous Waste Disposal Sites" and Article 17 of the ECL entitled "Water Pollution Control."

2. The Bendix Corporation was a business corporation created under the laws of the State of Delaware, the controlling interest in which was acquired by Allied Corporation, effective January 31, 1983.

3. The Amphenol Corporation, is the successor in interest to the Bendix Connector Operations Division of Allied Corporation which was the successor in interest to the Bendix Corporation. In contemplation of the sale of its Amphenol

Products Division which included the Bendix Connector Operations, Allied Corporation established its Amphenol Products Division as a separate operating subsidiary in December of 1986. Pursuant to an Assignment and Subscription Agreement dated December 1986, Amphenol Corporation agreed to assume all of the liabilities of the former Amphenol Products Division of Allied Corporation including certain environmental liabilities of the former Bendix Connector Operations in Sidney, New York. Prior to June 2, 1987, Amphenol Corporation was owned by Allied Corporation. On June 2, 1987 the business and assets of Amphenol Corporation were acquired through a stock merger by LPL Investment Group. Allied Corporation has agreed for a period of seven years following the acquisition to indemnify Amphenol for a portion of environmental liabilities that arise out of events, conditions or circumstances of which they are put on notice that occurred or existed prior to June 2, 1987.

4. The Bendix Corporation existed and was doing business in the State of New York until its merger into Allied Corporation on April 1, 1985. Allied Corporation is a business corporation created and existing under the laws of the State of New York and doing business in the State of New York. The Bendix Corporation formerly owned and operated a facility known as Bendix Electrical Components Division and Bendix Engine Products Division (hereinafter "Facility") located in the Village of Sidney, County of Delaware, State of New York, at which it manufactured various electrical components and engine

products, respectively, using industrial chemicals in its operations. . . . .

5. After the merger of the Bendix Corporation into Allied Corporation, the Facility became known as the Bendix Connector Operations of Amphenol Products, a division of Allied Corporation.

6. Pursuant to ECL Section 27-1313(3), whenever the Commissioner of the Department "finds that hazardous wastes at an inactive hazardous waste disposal site constitutes a significant threat to the environment, he may order... any person responsible for the disposal of hazardous wastes at such site (a) to develop an inactive hazardous waste disposal site remedial program, subject to the approval of the Department, at such site, and (b) to implement such program within reasonable time limits specified in the Order."

7. Pursuant to Article 17 of the ECL, certain provisions and public policy are set forth regarding water pollution control within the State of New York.

8. Section 17-0301 of the ECL outlines the jurisdiction of the Department, its authority, powers, and duty with respect to the setting and maintaining of standards of quality and purity of the waters of New York State. Part 703 of Title 6 of the Official Compilation of Codes, Rules and Regulations of the State of New York (hereinafter "6 NYCRR") has been adopted and promulgated pursuant to such statutory authority.

9. 6 NYCRR Part 703 (hereinafter "Part 703") sets forth Groundwater Classifications, Quality Standards and Effluent Standards and/or Limitations for the groundwaters of New York State.

10. Section 703.5 of Part 703 sets forth the classes and quality standards for groundwaters. Class GA waters are fresh groundwaters found in the saturated zone of unconsolidated deposits and consolidated rock or bed rock. The best usage of Class GA waters is as a source of potable water.

11. Section 703.5(a)(2) of Part 703 sets forth the quality standards applicable to Class GA waters.

12. The groundwater under and around Respondent's "Site" is Class GA water as that term is defined in Section 703.5(a)(1) of 6 NYCRR.

13. The Bendix Corporation owned and operated a manufacturing plant in the Village of Sidney, County of Delaware, State of New York which manufactures various electrical components.

14. In its manufacturing process Respondent has generated waste oils and organic solvents. These waste oils and organic solvents are hazardous wastes as that term is defined in Section 27-1301(1) of the ECL and Parts 360 and 371 of 6 NYCRR.

15. In a document entitled "Investigation of Sub-Surface Oil Near The Plant Boiler Room" prepared by Environmental Resources Management for Bendix Corporation and dated April 22, 1985 it was determined that volatile organic compounds were

detected in the groundwater, under the "Boiler Room" and adjacent areas ("the Site") in concentrations which exceeded groundwater standards set forth in Part 703 of 6 NYCRR. This document is incorporated herein by reference.

A map of the Site is attached hereto as Appendix "A".

16. The Department alleges and Respondent denies that the hazardous and industrial wastes, hazardous waste constituents and toxic degradation products thereof at and in the vicinity of the Site and those migrating and/or threatening to migrate from the Site constitute a significant threat to the environment.

17. The Department alleges and Respondent denies that the Site is an inactive hazardous waste disposal site used by the Bendix Corporation, as that term is defined in Section 27-1301(2) of the ECL, and that the hazardous wastes at the Site constitute a significant threat to the environment pursuant to Article 27, Title 13 of the ECL.

18. The Department alleges, and Respondent denies, that the past waste disposal activities of the Bendix Corporation associated with the Site constitute a significant threat to the environment.

19. The Department and Respondent acknowledge that the goal of this Order shall be implementation, by the continued voluntary action of Respondent, of an inactive hazardous waste disposal site remedial program, as that term is defined in ECL Section 27-1301(3), for the Site. The goal of the remedial

program shall be to abate and mitigate, in a cost-effective manner and to the extent practicable, any significant threat to human health or the environment.

20. Respondent, without admitting the Department's allegations made herein, has waived its right to a hearing for purposes of entering into this Order as provided by law, and has consented to the issuance and entry of this Order and Respondent and Department agree to be bound by the provisions, terms and conditions hereof.

NOW, having considered this matter and being duly advised, IT IS ORDERED THAT:

I. All investigations, proposals, reports, plans, and supplements and revisions thereto required by this Order shall address both on-Site and off-Site contamination caused by the disposal of hazardous and industrial wastes at and in the vicinity of the Site, and shall be prepared, designed and executed in accordance with Requisite Technology. As used in this Order, Requisite Technology means accepted engineering, scientific and construction principles and practices which (a) are technologically and economically feasible, and (b) will most effectively identify and mitigate to the extent practicable any present or potential future threat to the environment posed by the past disposal of hazardous and industrial wastes at and in the vicinity of the Site.

The failure of Respondent to submit or undertake a proposal, report, field investigation, construction program plan or any supplement or revision thereof pursuant to this Order shall constitute a violation of this Order.

II. As used herein, "hazardous wastes" shall mean hazardous wastes as defined in ECL Section 27-1301 and Section 371.4 of 6 NYCRR.

III. Within 30 days after the effective date of this Order, Respondent shall submit to the Department a Work Plan for a Remedial Investigation/Feasibility Study.

All site investigations completed prior to this Order will be accepted by the Department for inclusion into the required Remedial Investigation/Feasibility Study Work Plan.

The Work Plan shall address all elements of a Remedial Investigation/Feasibility Study as set forth in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. Sections 9601 et seq., as amended ("CERCLA"), the current National Contingency Plan ("NCP") and the USEPA draft guidance document entitled "Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA" dated March 1988, and any subsequent revisions thereto in effect prior to the submittal of the Work Plan. The Work Plan shall include a health and safety plan for the protection of persons at and in the vicinity of the Site during the performance of the Remedial Investigation which shall be prepared in accordance with 29 C.F.R. Section 1910 by a

certified health and safety professional. A Quality Assurance/ Quality Control Plan shall also be included.

IV. The Department shall notify Respondent in writing of its approval or disapproval of the Work Plan. If the Department approves the Work Plan, Respondent shall perform the Remedial Investigation/Feasibility Study in accordance with it. If the Department disapproves the Work Plan, the Department shall notify Respondent in writing of the Department's objections.

Within 45 days after receipt of notice of disapproval, Respondent shall revise the Work Plan in accordance with the Department's specific comments and submit a revised Work Plan.

The Department shall notify Respondent in writing of its approval or disapproval of the revised Work Plan. If the Department approves the revised Work Plan, Respondent shall perform the Remedial Investigation/Feasibility Study in accordance with the Work Plan.

If the Department disapproves the revised Work Plan, the Department shall notify the Respondent, in writing, of the Department's objections, and the Department and Respondent shall resolve their dispute pursuant to paragraph XXXVI which sets forth a dispute resolution procedure.

The approved Work Plan shall be attached as Appendix "B" and incorporated into this Order.

V. In accordance with the time schedule contained in the approved Work Plan, Respondent shall perform the Remedial Investigation and submit a Remedial Investigation Report.

During the Remedial Investigation, Respondent shall have on-Site a full time representative who is qualified to inspect the work. The Report shall include all data generated and all other information obtained during the Remedial Investigation and shall provide all of the assessments and evaluations set forth in CERCLA and the current NCP, and identify any additional data that must be collected. The Report shall include a certification by Respondent's consultant that all activities that comprised the Remedial Investigation were performed in full accordance with the approved Work Plan.

VI. The Department reserves the right to require a modification and/or an amplification and expansion of the Remedial Investigation and Report by Respondent if the Department determines, as a result of reviewing data generated by the Remedial Investigation or as a result of reviewing any other data or facts, that further work is necessary.

VII. After receipt of the Report, the Department shall determine if the Remedial Investigation was conducted and the Report prepared in accordance with the Work Plan and this Order, and shall notify Respondent in writing of its approval or disapproval of the Report.

If the Department disapproves the Report, the Department shall notify Respondent in writing of the Department's objections.

Respondent shall revise the Report and/or reperform or supplement the Remedial Investigation in accordance with the

Department's specific comments and shall submit a revised Report. The period of time within which the Report must be revised or the Remedial Investigation reperformed or supplemented shall be specified by the Department in its notice of disapproval. After receipt of the revised Report, the Department shall notify the Respondent in writing of its approval or disapproval of the revised Report.

If the Department disapproves the revised Report, the Department shall notify the Respondent, in writing, of the Department's objections, and the Department and Respondent shall resolve their dispute pursuant to paragraph XXXVI which sets forth a dispute resolution procedure.

The approved Report shall be attached as Appendix "C" and incorporated into this Order.

VIII. Within 90 days after receipt of the Department's approval of the Report, Respondent shall submit a Feasibility Study evaluation of on-Site and off-Site remedial actions to eliminate, to the maximum extent practicable, all health and environmental hazards and potential hazards attributable to the Site. The Feasibility Study shall be prepared and certified by an engineer licensed to practice by the State of New York, who may be an employee of Respondent, or an individual or member of a firm which is authorized to offer engineering services in accordance with Article 145 of the New York State Education Law. The Feasibility Study shall be performed in a manner that is consistent with CERCLA, as amended, the current NCP and the

USEPA draft guidance document entitled, "Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA," dated October 1988, and any subsequent revisions thereto in effect prior to the submittal of the Feasibility Study.

IX. After receipt of the Feasibility Study, the Department shall determine if the Feasibility Study was prepared in accordance with this Order, and shall provide written notification of its approval or disapproval.

If the Department disapproves the Feasibility Study, the Department shall notify Respondent in writing of the Department's objections. Within 45 days after receipt of notice of disapproval, Respondent shall revise the Feasibility Study in accordance with the Department's specific comments and submit a revised Feasibility Study. After receipt of the revised Feasibility Study, the Department shall notify Respondent in writing of its approval or disapproval of the revised Feasibility Study.

If the Department disapproves the revised Feasibility Study, the Department shall notify the Respondent, in writing, of the Department's objections, and the Department and Respondent shall resolve their dispute pursuant to paragraph XXXVI which sets forth a dispute resolution procedure.

The approved Feasibility Study shall be attached as Appendix "D" and incorporated into this Order.

X. Within sixty (60) days after the Department's approval of the Feasibility Study, the Department shall solicit public

comment on the Remedial Investigation/Feasibility Study and the recommended remedial program in accordance with CERCLA, the NCP, and any relevant Department policy and guidance documents in effect at the time the public comment period is initiated. After the close of the public comment period, the Department shall select a final remedial program for the Site in a Record Decision ("ROD"). The ROD shall be attached as Appendix "E."

XI. Within ninety (90) days after the ROD is signed, or within such greater period as the Department may allow for good cause shown, Respondent shall submit to the Department a Remedial Design (the "Remedial Design") prepared in accordance with the ROD. The Remedial Design shall be prepared and certified by an engineer licensed to practice by the State of New York, who may be an employee of Respondent, or an individual or member of a firm which is authorized to offer engineering services in accordance with Article 145 of the New York State Education Law. The Remedial Design shall include, but not be limited to, the following:

A. A description of the means of effectuating the technology(ies) selected by the Approved Feasibility Study, which collectively constitute the Remedial Program ("Remedial Program"), and the quality control and quality assurance procedures and protocols to be applied to construction, to include but not be limited to:

1. collection, treatment, and disposal of contaminated groundwater, leachate, soil and air;

2. physical security and posting of the Site;

3. health and safety of persons living and/or working at, or in the vicinity of, the areas being remediated;

4. quality control and quality assurance procedures and protocols to be applied to Remedial Program construction operations;

5. integrated air monitoring on and off-site during implementation of the Remedial Program.

B. "Contract-ready" documents for the construction of the elements of the Remedial Program, including plans and specifications prepared and certified by a licensed professional engineer registered in the State of New York, which shall satisfy all applicable state and federal laws and rules and regulations;

C. A time schedule for construction of the elements of the Remedial Program;

D. The parameters, conditions, procedures and protocols to determine the effectiveness of the Remedial Program, including a schedule for periodic sampling of existing and planned groundwater monitoring wells on-Site and off-Site;

E. A description of the maintenance and monitoring activities, procedures and protocols to be undertaken during the period commencing upon completion of the construction of the elements of the Remedial Program, including a provision for submission to the Department of periodic monitoring reports;

F. An evaluation of the need to take measures to provide for the health and safety of human beings residing at and adjacent to the Site during a thirty-year (30) period following completion of the implementation of the remedial program, and a plan for the implementation of such measures.

XII. Within sixty (60) days after its receipt of the Remedial Design, the Department shall determine if the Remedial Design was prepared in accordance with the terms, provisions and conditions of this Order and shall provide written notification of its approval or disapproval.

If the Department disapproves the Remedial Design, the Department shall notify Respondent in writing of the Department's objections. Within thirty (30) days after its receipt of notice of disapproval, Respondent shall revise the Remedial Design and shall submit to the Department a Remedial Design which has been revised in accordance with the Department's objections (the "Revised Remedial Design").

Within thirty (30) days after its receipt of the Revised Remedial Design, the Department shall determine if the Revised Remedial Design is in accordance with the terms, provisions and conditions of this Order, and shall provide written notification to Respondent of its approval or disapproval of the Revised Remedial Design. If the Department disapproves the Revised Remedial Design, the Department shall notify Respondent, in writing, of the Department's objections, and the Department and Respondent shall resolve their dispute

pursuant to Paragraph XXXVI which sets forth a dispute resolution procedure.

The Remedial Design or the Revised Remedial Design, whichever is approved by the Department, shall become incorporated in and made a part of this Order, and shall be attached hereto as Appendix "F". Such Remedial Design shall hereafter be referred to as the "Approved Remedial Design," and Respondent shall implement the Remedial Program in accordance with it. Respondent must obtain prior approval from the Department before deviating from the Approved Remedial Design in any way.

During activities necessary for the implementation of the Remedial Program, Respondent shall have on-site a full-time representative who is qualified to inspect the work being performed.

XIII. Within such period as may be allowed therefor by the Approved Remedial Design, Respondent shall complete implementation of the Remedial Program ("construction") pursuant to the Approved Remedial Design. Within forty-five (45) days after completion of construction, Respondent shall submit to the Department as-built drawings, a final engineering report regarding the completed construction in a format developed by Respondent, and a certification that construction was completed in accordance with the Approved Remedial Design, all certified by a professional engineer licensed to practice by the State of New York, or an individual or member of a firm which is

authorized to offer engineering services in accordance with Article 145 of the New York State Education Law.

XIV. Within forty-five (45) days after receipt of the as-built drawings, final engineering report and certification, the Department shall review the same and provide written comments to Respondent.

In the event the Department finds that the construction is not completed pursuant to the Approval Remedial Design, the Department shall resolve its dispute with Respondent pursuant to Paragraph XXXVI herein.

If the Department acknowledges that the implementation is complete and in accordance with the Approved Remedial Design, then, except as provided in paragraphs XV, XX, XXI, XXII, XXIII, XXV, XXVI and XXVII, such acknowledgement shall constitute a full and complete satisfaction and release of each and every claim, demand, remedy or action whatsoever against Respondent, its officers and directors, which the Department has or may have pursuant to Article 27, Title 13, of the ECL relative to or arising from the disposal of hazardous and industrial waste at the Site.

This release shall inure only to the benefit of Respondent, its officers, directors and employees and its successors and assigns.

Nothing herein shall be construed as barring, diminishing, adjudicating or in any way affecting any legal or equitable rights or claims, actions, suits, causes of action or

demands whatsoever that the Department or Respondent may have against anyone other than Respondent, its officers, directors and employees and its successors and assigns.

XV. For a period of 30 years from the date of the Department's written acknowledgement that Respondent has completed the implementation of the construction and other elements in accordance with the Approved Remedial Design, or for such shorter period of time as the Department reasonably determines is adequate for monitoring, Respondent shall, in accordance with the Approved Remedial Design, maintain and monitor the Site at which the elements of the Remedial Program were implemented and shall maintain existing security there in accordance with the Approved Remedial Design. During such Period, Respondent shall provide the Department with periodic monitoring reports, as set forth in the Approved Remedial Design.

XVI. The Department shall have the right to obtain for the purpose of comparative analysis "split samples" or "duplicate samples", at the Department's option, of all substances and materials sampled by Respondent pursuant to this Order. As used herein: "split samples" shall mean whole samples, divided into aliquots; "duplicate samples" shall mean multiple samples, collected at the same time from exactly the same location, using the same sampling apparatus, collected into identical containers prepared identically, filled to the same volume, and thereafter identically handled and preserved.

XVII. Respondent shall provide notice to the Department of any excavating, drilling or monitoring well sampling to be conducted pursuant to the terms of this Order at least five (5) working days in advance of such activities. Such notice shall not be required in advance if Respondent determines an emergency exists and, therefore, proceeds to excavate, drill or sample; Respondent shall notify the Department of the excavating, drilling or monitoring well as soon as possible.

XVIII. Respondent shall permit any duly designated and qualified officer, employee, consultant, contractor or agent of the Department to enter upon the Site or areas in the vicinity of the Site which may be under the control of Respondent, and any areas necessary to gain access thereto, for inspection purposes and for the purpose of making or causing to be made such sampling and tests as the Department deems necessary, and for ascertaining Respondent's compliance with the provisions of this Order.

XIX. Respondent shall use reasonable efforts to obtain whatever permits, easements, rights-of-way, rights-of-entry, approvals or authorizations which are necessary in order to perform all of Respondent's obligations pursuant to this Order.

XX. In the event that either the Department or Respondent finds that any of the material elements of the Remedial Program has failed to meet or is inconsistent with, the requirements and goals of this Order, or with the provisions of the Approved Remedial Design, one shall promptly notify the other by

telephone and in writing of such failure. Promptly upon such discovery or promptly upon its receipt of written notification from the Department of such failure, Respondent shall investigate to determine the causes thereof, shall develop a Supplementary Remedial Program (the "SRP") to correct the failure, and shall submit the SRP, which shall include a written scope of work and time schedule for implementation, to the Department, within 60 days of receipt of such written notification.

XXI. Within thirty (30) days of receipt of the SRP, the Department shall provide written notification to Respondent of its approval or disapproval of the SRP. If the Department disapproves the SRP, the Department shall notify Respondent, in writing, of the Department's objections. Within sixty (60) days after its receipt of notice of disapproval, Respondent shall revise the SRP and shall submit to the Department a revised SRP (the "Revised SRP"). Within thirty (30) days after its receipt of the Revised SRP, the Department shall provide written notification to Respondent of its approval or disapproval of the Revised SRP.

If Respondent fails to provide an SRP or Revised SRP which the Department determines to be approvable, the Department and Respondent shall resolve their dispute pursuant to paragraph XXXVI which sets forth a dispute resolution procedure.

XXIV. Within forty-five (45) days of receipt of the As-Built drawings, the Department will advise Respondent in writing as to whether the implementation of the construction and other elements of the SRP are complete and in accordance with the provisions of the Approved SRP. If the Department determines that the implementation of the construction or other material elements are not in accordance with the Approved SRP, the Department and Respondent shall resolve their dispute pursuant to Paragraph XXXVI herein.

If the Department acknowledges that the implementation is complete and in accordance with the Approved SRP or Approved Revised SRP, then, except as provided in paragraphs XV, XX, XXI, XXII, XXIII, XXV, XXVI and XXVII, such acknowledgement shall constitute a full and complete satisfaction and release of each and every claim, demand, remedy or action whatsoever against

Respondent, its officers and directors, which the Department has or may have pursuant to Article 27, Title 13 of the ECL. This release shall inure only to the benefit of Respondent, its officers, directors and employees, its successors and assigns, with respect to the aforesaid matter. Nothing herein shall be construed as barring, diminishing, adjudicating or in any way affecting any legal or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department or Respondent may have against anyone other than Respondent, its officers, directors and employees, its successors and assigns.

XXV. For a period of 30 years from the date of the Department's written acknowledgement that Respondent has completed the implementation of the construction and other elements of the Approved SRP, or for such shorter period of time as the Department determines is adequate for monitoring, Respondent shall maintain and monitor the areas at which the approved SRP is implemented and shall maintain existing physical security thereat in accordance with the Approved SRP. During this Period, Respondent shall provide the Department with periodic monitoring reports, as set forth in the Approved Remedial Plan and the Approved SRP.

XXVI. A. The failure of Respondent to comply with any material provision of this Order shall constitute a default and a failure to perform an obligation under this Order.

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B. Nothing contained in this Order shall be construed as barring, diminishing, adjudicating or in any way affecting (1) any legal or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department or Respondent may have against anyone other than Respondent, its directors, officers, employees, servants, agents, successors and assigns; (2) the Department's right to enforce, at law or in equity, the terms and conditions of this Order against Respondent, its directors, officers, employees, servants, agents, successors and assigns in the event that Respondent shall fail to fulfill any of the provisions hereof; (3) the Department's right to bring any action, at law or in equity, against Respondent, its directors, officers, employees, servants, agents, successors, and assigns with respect to areas or resources that may have been affected or contaminated as a result of the release or migration of hazardous or industrial wastes at or from the Site; and (4) any legal or equitable rights, claims, actions, suits, causes of action or demands whatsoever that Respondent otherwise might have against the Department, including Respondent's right to challenge any actions the Department requires it to take that are inconsistent with this Order.

C. Any failure by the Department to review Respondent's submittals in a timely manner excuses any resulting delay by Respondent in performing its obligations under this Order.

XXVII. Nothing contained in this Order shall be construed as barring, diminishing, adjudicating or in any way affecting (1) the Department's right to enforce, at law or in equity, the terms and conditions of this Order against Respondent, its officials, employees, servants, agents, successors and assigns in the event that Respondent shall fail to satisfy any of the terms hereof or (2) the Department's right to institute proceedings in this action or in a new action (a) seeking to compel Respondent to perform additional response work at the Site or (b) seeking reimbursement of the Department's response costs, if:

A. during the period prior to the Respondent's certification of completion of the Remedial Action,

1) conditions at the Site, previously unknown to the Department, are discovered after the effective date of this Order on Consent, or

2) information is received, after the effective date of this Order on Consent

and these previously unknown conditions or this information indicates that the Remedial Action is not protective of human health and the environment;

B. during the period subsequent to the Respondent's certification of completion of the Remedial Action,

1) conditions at the Site, previously unknown to the Department, are discovered after the certification of completion by the Department, or

2) information is received after the certification of completion by the Department,

and these previously unknown conditions or this information indicates that the Remedial Action is not protective of human health and the environment.

XXVIII. Respondent shall indemnify and hold the Department, the State of New York, and their representatives and employees harmless for all claims, suits, actions, damages and costs of every name and description resulting solely from the acts or omissions, or willful violation of law, by Respondent, its directors, officers, employees, servants, agents, successors or assigns in the fulfillment or attempted fulfillment of the provisions hereof.

XXIX. The effective date of this Order shall be the date of receipt by Respondent of a copy of this Order signed by the Commissioner or his designee.

XXX. If, for any reason, Respondent desires that any provision of this Order be changed, Respondent shall make timely written application therefor to the Commissioner, setting forth reasonable grounds for the relief sought.

XXXI. Within 30 days after the effective date of this Order, Respondent shall file a Declaration of Covenants and Restrictions with the real property records of the Delaware County Clerk's Office, for the purpose of providing notice of this Order to all potential future purchasers of any portion of the Site as defined in Appendix A. Said declaration must

indicate that any successor in title to any portion of the Site shall be responsible for implementing the provisions of this Order.

Respondent shall, within thirty (30) days after filing, provide confirmation to the Department of said filing.

XXXII. In the event that Respondent proposes to convey the whole or any part of its ownership interest in the Site as defined in Appendix A, Respondent shall, not less than thirty (30) days prior to the consummation of such proposed conveyance, notify the Department in writing of the identity of the transferee and of the nature and date of the proposed conveyance. In advance of such proposed conveyance, Respondent shall notify the Transferee in writing, with a copy of the Department, of the applicability of this Order. The Department shall not interfere with a proposed conveyance provided Respondent is in substantial compliance with this Order.

XXXIII. A. All communication required hereby to be made between the Department and Respondent shall be made in writing and transmitted by United States Postal Service return receipt requested, or hand delivered to the addresses as listed hereinunder.

B. Communication to be made from Respondent to the Department shall be made as follows:

1. Two copies to the Division of Hazardous Waste Remediation, Room 209, 50 Wolf Road, Albany, New York 12233 Attention: Michael J. O'Toole, Jr., P.E., Director.

2. Two copies to the Division of Environmental Enforcement, Room 609 50 Wolf Road, Albany, New York 12233 Attention: David Markell, Esq., Director.

3. Two copies to Region 4, 2176 Guilderland Avenue, Schenectady, New York 12306 Attention: Jane Magee, Regional Director.

4. One copy to Chief of Surveillance and Investigation, New York State Department of Health, Tower Building, Empire State Plaza, Albany, New York.

5. One copy to the Division of Environmental Enforcement, Room 415, 50 Wolf Road, Albany, New York 12233 Attention: Dolores A. Tuohy, Esq.

C. Communication to be made from the Department to Respondent shall be made as follows:

One copy to:

Bendix Connector Operations
Amphenol Corporation
40-60 Delaware Street
Sidney, NY 18383-1395
Attn: Manager Facilities Engineering

One copy to:

Amphenol Corporation
358 Hall Avenue
Wallingford, CT 06492-0384
Attn: Director, Environmental Affairs

One copy to:

Amphenol Corporation
358 Hall Avenue
Wallingford, CT 06492-0384
Attn: General Counsel

D. The Department and Respondent respectively reserve the right to designate other or different addresses on notice to the other.

XXXIV. Nothing herein shall be construed to bind any entity not specifically bound by the terms of this Order.

XXXV. The provisions hereof shall constitute the complete and entire Order between Respondent and the Department concerning the Site. No terms, conditions, understandings or agreements purporting to modify or vary the terms hereof shall be binding unless made in writing and subscribed by the party to be bound. No informal advice, guidance, suggestions or comments by the Department regarding reports, proposals, plans, specifications, schedules or any other writing submitted by Respondent shall be construed as relieving Respondent of its obligations to obtain such formal approvals as may be required by this Order.

XXXVI. If there is a dispute between Respondent and the Department concerning the terms of any submittals under this Order, the matter shall be settled in accordance with the following procedures:

A. The Department and Respondent shall use their best efforts to informally and in good faith resolve all disputes or differences of opinion with respect to any matter arising under or related to this Order. If, however, disputes arise concerning this Order, which the Department and Respondent are unable to resolve informally, either the Respondent shall

present a written notice of such dispute to the Department or the Department shall present a written notice of such dispute to Respondent, which shall set forth specific points of dispute, the position of the party presenting such notices, the technical basis therefor, and any actions which that party considers necessary. Within fifteen (15) business days after receipt of such written notice, the recipient shall provide a written response to the giver of the notice setting forth the position of the recipient and the basis for the position of the recipient. During the fifteen (15) business days following receipt of the response, the parties shall meet and attempt to negotiate in good faith a resolution of their differences.

B. In the event the parties fail to resolve their differences as provided in "A," above, either party, upon written notice to the other, may request the Commissioner of Environmental Conservation to appoint an Administrative Law Judge ("ALJ"), and to hold a hearing, if appropriate, to settle the dispute. If the ALJ deems it necessary to convene a hearing, the taking of evidence shall be concluded as soon as practicable after the written request to appoint an ALJ. In all proceedings hereunder:

1. The parties shall be Respondent and the Department.

2. The ALJ shall have all powers conferred by 6 NYCRR Section 622.12.

3. All proceedings conducted pursuant to this paragraph shall be stenographically recorded. The Respondent shall arrange for an expedited stenographic transcript to be made within five (5) working days after conclusion of the proceeding, and for the original and two copies of the transcript to be delivered to the ALJ at the expense of the Respondent.

4. The ALJ shall prepare, no later than 20 working days after receipt of the transcript of the proceeding, a written summary of the documentation and testimony received during the proceeding and a recommended decision. The summary and recommendation shall be delivered to the Department's representative and sent by certified mail, return receipt requested, to Respondent.

5. The ALJ's recommended decision shall become the final determination of the Commissioner unless, within five (5) working days from receipt of the recommended decision, either Respondent or the Department objects in writing. Any objections shall be submitted in writing to the ALJ with a copy by Express Mail, telecopier or hand-delivery to the other party, which shall serve and file its response, if any, within 2 working days of receipt of the objection by Express Mail, telecopier or hand-delivery. Upon receipt of the objections and any response, the ALJ shall refer the matter to the Commissioner for the final determination.

6. The final determination of the Commissioner shall be made as soon as practicable after receipt of the referral by the ALJ.

7. Department and Respondent shall each have the right to pursue whatever relief may be legally available to it, at law or in equity, judicially, or otherwise, without prejudice to the right of the other party to contest same, except that Respondent shall have thirty (30) days in which to challenge the decision of the Commissioner under Article 78, Civil Practice Law and Rules.

C. During the pendency of dispute resolution procedures set forth in this section, the time period for completion of work and/or obligations to be performed under this Order, which are affected by such dispute, shall be extended for a reasonable period in which to complete the work as mutually agreed to by the parties. If the parties do not mutually agree upon a period of extension, the ALJ shall determine the duration of the extension. Elements of the work and/or obligations not affected by the dispute shall be completed in accordance with the schedule in the approved Remedial Design Report. Any time period for dispute resolution set forth herein may be extended upon agreement of the parties to this Order.

XXXVII. If any event occurs which causes or may cause delays by Respondent in the achievement of any provision of this Order, Respondent shall notify the Department in writing within ten (10) business days of the delay or on its reasonable

anticipation of such delay, as appropriate, describing the length and cause(s) of the delay or anticipated delay (hereafter "delay").

If the delay has been or will be caused by acts of God, fire, flood, earthquake, other natural disaster, adverse weather conditions, riot, strike, other labor dispute, sabotage, governmental action, failure to act or delay in acting, or any other circumstance(s) of any nature beyond the reasonable control of Respondent, the time for performance hereunder shall be extended to the extent of such delay. The burden of reasonably establishing that such cause(s) lie outside its reasonable control shall rest with Respondent (except for any delay related to governmental action, failure to act, or delay in acting). Increased costs associated with any activities Respondent is obligated to undertake pursuant to this Order shall not be a basis for extending the time period for performance under this Order. The time for performance hereunder may be extended beyond the period of such delay, upon reasonable showing by the Respondent that such extended time period is reasonably necessary.

XXXVIII. Consistent with the provisions of Article 27 of the ECL and Part 375 of 6 NYCRR, Respondent shall reimburse the Department for reasonable expenses the Department incurs in connection with this Order. Department shall supply Respondent with sufficient documentation to support those expenses along

with its statement. All costs associated with the dispute resolution process shall not be reimbursable.

(BENX.DAT)
(Disk: C.O. #1)

DATED: Albany, New York
November 1, 1989

THOMAS C. JORLING
Commissioner
New York State Department of
Environmental Conservation

By: _____

Edward O. Sullivan
Deputy Commissioner
New York State Department of
Environmental Conservation

CONSENT BY RESPONDENT

Respondent hereby consents to the issuing and entering of the foregoing Order, waives its right to a hearing as provided by law, and agrees to be bound by the provisions, terms and conditions contained herein.

By: _____

Title: Director, Environmental Affairs

Date: October 14, 1989

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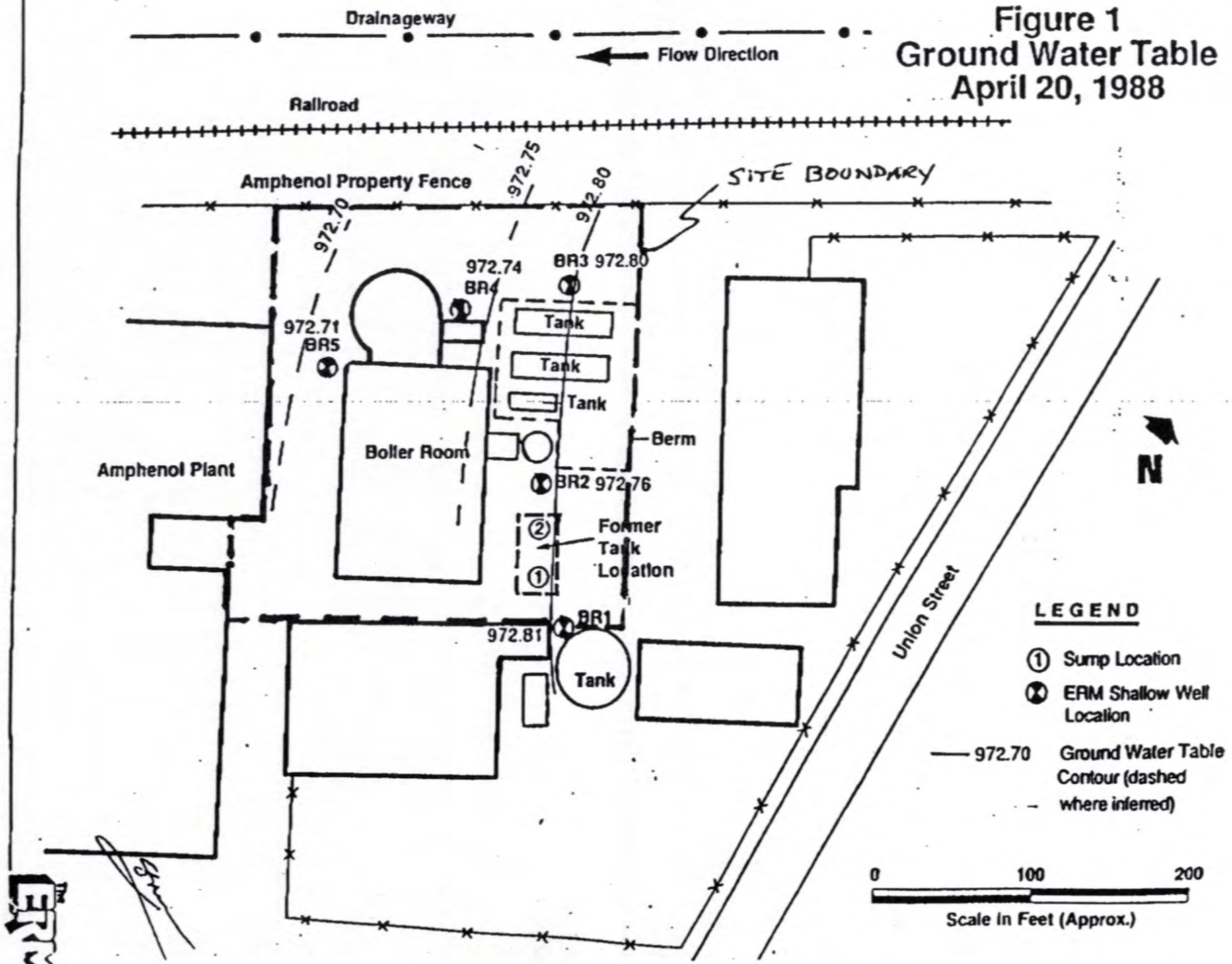
Figure 1
Ground Water Table
April 20, 1988



Appendix B

Boring Logs

O'BRIEN & GERE ENGINEERS, INC. — **TEST BORING LOG** — **REPORT OF BORING GP-1**

Client: Amphenol Corporation
Proj. Loc: Boiler Room
Proj. No.: 3729.037

Sampler: 2-inch Split Spoon
Hammer: Geoprobe Hammer
Fall: NA

Page 1 of 1
Location:
Start Date: 11/6/95
End Date: 11/9/95

Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chappel
OBG Geologist: DJ Carnevale

Screen / Riser — Grout / Sand Pack / Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recover	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
0		2	NA	2/2	NA	Damp, moderate reddish brown (10 R 4/6) fine gravel, little fine sand FILL to ~1 ft, to moderate brown (5 YR 3/4), fine sand, little silt to 2 ft.			0.2
2		4	NA	2/2	NA	Moist, grayish brown (5 YR 3/2), fine SAND, some medium sand, little coarse sand, fine subrounded gravel and silt.			0.4
4		6	NA	2/2	NA	Moist, grayish brown (5 YR 3/2), fine SAND, little medium sand and fine subrounded gravel.			0.6
6		8	NA	2/1.5	NA	Saturated, dark greenish gray (5 GY 4/1), SILT and VERY FINE SAND, little clay and very fine rounded gravel.	Till	6'	0.6
8		10	NA	2/2	NA	Saturated, dark greenish gray (5 GY 4/1), fine SAND and SILT, little medium to coarse sand, trace fine rounded gravel and clay.			0.6
10		12	NA	2/2	NA	Moist, olive gray (5 Y 4/1), very fine SAND and SILT matrix TILL with fine subrounded gravel and little medium sand.			0.8
12		14	NA	2/1	NA	Moist, as above.			0.6
14		16	NA	2/1	NA	Saturated, as above.			2.2
16		18	NA	2/1.5	NA	Saturated, brownish gray (5 YR 4/1) clayey very fine SAND, little fine gravel to ~ 16.5 ft, to very fine sand to ~ 17.5 ft, to dark reddish brown (10 R 3/4), very fine sand and silt to 18 ft.	Sand and Gravel	16'	1.4
18		20	NA	2/2	NA	Saturated, dark reddish brown (10 R 3/4), very fine to fine sand; little silt, trace medium rounded gravel.			

1.25 in. 0.010 slot screen 20 to 10 ft
Natural pack 20 to 13 ft, graded pack 13 to 7 ft and bentonite 7 to 0.5 ft.

DJC:ers/GP-1(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-2

Client: Amphenol Corporation
Proj. Loc: Boiler Room
Proj. No.: 3729.037
Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chappel
OBG Geologist: DJ Carnevale

Sampler: 2-inch Split Spoon
Hammer: Geoprobe Hammer
Fall: NA

Page 1 of 1
Location:
Start Date: 11/6/95
End Date: 11/9/95

Screen / Riser — Grout / Sand Pack / Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recover	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
0		2	NA	2/2	NA	Asphalt 0 to 0.4 ft, to damp, dark reddish brown (10 R 3/4) SILT to ~ 1.2 ft to damp, dark yellowish brown (10 YR 4/2), fine SAND, some to little medium sand and silt, little fine rounded gravel.			0.2
2		4	NA	2/2	NA	Moist, dark yellowish brown (10 YR 4/2) fine SAND, some silt, little medium sand and fine gravel to ~ 3.6 ft, to dark greenish gray (5 GY 4/1), broken rock to 4 ft.			0.4
4		6	NA	2/2	NA	Saturated, light olive gray (5 Y 5/2), very fine SAND and SILT, trace clay, oxidized root holes.			0.2
6		8	NA	2/2	NA	Saturated light olive gray (5 Y 5/2), very fine and fine SAND, trace medium sand.			0.4
8		10	NA	2/2	NA	Saturated, as above to ~ 8.5 ft, to dark greenish gray (5 GY 4/1), very fine SAND and SILT matrix TILL, some fine to medium sand and fine rounded gravel, trace medium gravel.	Till	9.5'	0.8
10		12	NA	2/2	NA	Moist, mottled dark greenish gray (5 GY 4/1), and dark reddish brown (10 R 3/4), TILL as above.			0.8
12		14	NA	2/1	NA	Saturated, TILL as above.			0.4
14		16	NA	2/0	NA	No recovery, large sandstone fragment in tip of sampler.			–
16		18	NA	2/2	NA	Saturated, TILL as above.			1.8
18		20	NA	2/2	NA	Saturated, TILL as above.			0.6

1.25 inch 0.010 slot screen from 20 to 10 ft.
Natural pack from 20 to 13 ft, graded pack from 13 to 6 ft.
Bentonite 6 to 0.5 ft.

DJC:ers/GP-2(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-3

Client: Amphenol Corporation
Proj. Loc: Boiler Room
Proj. No.: 3729.037
Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chappel
OBG Geologist: DJ Carnevale

Sampler: 2-inch Split Spoon
Hammer: Geoprobe Hammer
Fall: NA

Page 1 of 1
Location:
Start Date: 11/6/95
End Date: 11/6/95

Screen / Riser — Grout / Sand Pack / Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recover	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
0		2	NA	2/2	NA	Asphalt 0 to 0.4 ft, to moist grayish brown (5 YR 3/2), fine SAND, some silt and fine gravel to ~ 1.5 ft, to black (N1) cinders to 2 ft.			0.2
1									
2		4	NA	2/2	NA	Moist, black (N1), cinders to ~ 2.5 ft to dark yellowish brown (10 YR 4/2), fine SAND, some fine rounded gravel, to little silt to 4 ft.			0.2
3									
4		6	NA	2/2	NA	Moist, greenish gray (5 GY 6/1), SILT, little very fine sand, oxidized vertical fractures.			0.6
5									
6		8	NA	2/2	NA	Saturated, greenish gray (5 GY 6/1), fine sand to ~ 6.5 ft, to clayey very fine sand to 8 ft.			0.6
7									
8		10	NA	2/2	NA	Saturated, greenish gray (5 GY 6/1), clayey very fine sand to ~ 8.6 ft, to fine sand, little silt to 9 ft, to moist, dark greenish gray (5 GY 4/1), with dark reddish brown (10 R 3/4), very fine sand and silt matrix till with fine subrounded gravel, little medium sand and medium gravel.	Till	g'	0.6
9									
10		12	NA	2/2	NA	Moist, mottled dark greenish gray (5GY 4/1), and dark reddish brown (10 R 3/4) very fine sand and silt matrix TILL, some medium sand, little to trace coarse sand.			0.4
11									
12		14	NA	2/2	NA	Moist, TILL as above to ~ 12.5 ft, to saturated, dark greenish gray (5 GY 4/1), fine to medium sand matrix with medium rounded gravel, some silt, little coarse sand, trace coarse gravel.			0.6
13									
14		16	NA	2/1	NA	Saturated, dark greenish gray (5 GY 4/1), very fine to fine sand and silt matrix, TILL with fine rounded gravel, trace coarse sand and medium gravel.			1.0
15									
16		18	NA	2/2	NA	Saturated, dark greenish gray (5 GY 4/1) TILL as above, to ~ 17.5 ft, to dark greenish gray (5 GY 4/1), very fine sand and silt, little fine sand to ~ 17.8 ft. to TILL to 18 ft.			2.6
17									
18		20	NA	2/0	NA	No recovery.			–

1.25 inch 0.010 slot screen, 20 to 10 ft
Natural pack 20 to 12 ft, graded pack 12 to 6 ft.
Bentonite 6 to 0.5 ft.

DJC:ers/GP-3(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-4

Client: Amphenol Corporation

Proj. Loc: Boiler Room

Proj. No.: 3729.037

Sampler: 2-inch Split Spoon

Hammer: Geoprobe Hammer

Fall: NA

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Location:

Start Date:

End Date:

Boring Company: Parratt-Wolff, Inc.

Foreman: Arnold Chappel

OBG Geologist: DJ Carnevale

Screen = Riser | Grout | Sand Pack | Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recover	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
0		2	NA	2/2	NA	Moist, dark reddish brown (10 R 3/4), SILT under 0.5 ft of asphalt fill to 1 ft, to dark yellowish brown (10 YR 4/2), fine SAND, some fine rounded gravel, little medium sand, trace medium gravel.			0.2
2		4	NA	2/2	NA	Moist, dark yellowish brown (10 R 3/4), fine SAND and fine rounded GRAVEL, little medium sand and medium gravel and silt.			0.2
4		6	NA	2/2	NA	Moist to saturated, dusky brown (5 YR 2/2), SILT and CLAY, peaty, organic.			11.6
6		8	NA	2/2	NA	Moist-saturated,peaty SILT and CLAY to ~ 7.5 ft, to saturated light olive gray (5 Y 6/1) very fine SAND and SILT, root material to 8 ft.			11.6
8		10	NA	2/2	NA	Saturated, grayish olive (10 4/2) very fine SAND, little clay to ~ 9 ft, to fine SAND, some little medium sand to 10 ft, chemical odor.			7.6
10		12	NA	2/2	NA	Moist to saturated, grayish olive (10 Y 4/2), fine SAND to ~ 11 ft, to grayish olive (10 Y 4/2), very fine SAND and SILT matrix TILL, some medium sand and fine rounded gravel, little medium gravel.	Till	11'	1.0
12		14	NA	2/2	NA	Saturated, olive gray (5 Y 4/1), fine to medium SAND matrix TILL with fine subrounded gravel, little to trace medium gravel and dark reddish brown broken rock.			1.6
14		16	NA	2/2	NA	Saturated, olive gray (5 Y 4/1), fine to medium subrounded GRAVEL and medium SAND, little fine and coarse SAND and silt.			2.6
16		18	NA	2/2	NA	Saturated, as above.			2.2
18		20	NA	2/2	NA	Saturated, as above, to ~ 19 ft, to dark greenish gray (5 GY 4/1), fine SAND, trace clay to 20 ft, wood fragments at ~ 19.8 ft.			2.4

1.25 inch 0.010 slot screen 20 to 10 ft.
Natural pack 20 to 14 ft, graded pack 14 to 5 ft
Bentonite 5 to 0.5 ft.

DJC:ers/GP-4(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-5

Client: Amphenol Corporation

Proj. Loc: Boiler Room

File No.: 3729.037

Sampler: 2-inch Split Spoon

Hammer: Geoprobe Hammer

Fall: NA

Location:

Start Date: 11/7/95

End Date: 11/7/95

Boring Company: Parratt-Wolff, Inc.

Foreman: Arnold Chappel

OBG Geologist: DJ Carnevale

Screen = Riser | Grout | Sand Pack | Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recover	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
0		0.4				Asphalt			
0.4		2	NA	2/2	NA	Damp, dusky yellowish brown (10 YR 2/2), fine SAND, some medium sand, silt and fine rounded gravel.			0.2
1									
2		4	NA	2/2	NA	Moist, moderate yellowish brown (10 YR 5/4), very fine SAND, some silt.			0.4
3									
4		6	NA	2/2	NA	Moist, saturated, moderate yellowish brown (10 YR 5/4), very fine SAND, some silt, 1 piece coarse rounded stone at ~ 4.3 ft.			0.6
5									
6		8	NA	2/0	NA	No recovery.			–
7									
8		10	NA	2/2	NA	Saturated, mottled moderate yellowish brown (10 YR 5/4) and light olive gray (5 Y 6/1), clayey SILT to ~ 9 ft, to moderate yellowish brown (10 YR 5/4), clayey fine SAND to ~ 9.4 ft, to fine SAND, little silt to ~ 9.6 ft, to moderate yellowish brown (10 YR 5/4), fine SAND and SILT matrix TILL with fine rounded gravel, trace medium gravel.			0.6
9									
10		12	NA	2/2	NA	Moist moderate yellowish brown (10 YR 5/4), fine SAND and SILT matrix TILL with fine rounded gravel, trace medium gravel.			0.6
11									
12		14	NA	2/1	NA	As above to ~ 13.6 ft, to saturated, dark gray (N3) medium SAND and SILT matrix TILL with fine rounded gravel.			0.8
13									
14		16	NA	2/2	NA	Saturated, green, red and buff fine rounded to subangular gravel, some fine sand and silt.	Gravel	14'	2.0
15									
16		18	NA	2/2	NA	Saturated, gravel as above with fine to coarse SAND, some silt, trace coarse rounded gravel and clay.			1.8
17									
18		20	NA	2/2	NA	As above.			3.4
19									

DJC:ers/GP-5(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-5

Client: Amphenol Corporation
Loc: Boiler Room
File No.: 3729.037

Sampler: 2-inch Split Spoon
Hammer: Geoprobe Hammer
Fall: NA

Location:
Start Date: 11/7/95
End Date: 11/7/95

Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chappel
OBG Geologist: DJ Carnevale

Screen = \ Grout
Riser ▒ Sand Pack
■ Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recover	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU	
20		22	NA	2/2	NA	Saturated, brownish gray (5 YR 4/1), fine to very fine SAND, little silt to ~ 20.5 ft, to very coarse sand and fine to medium gravel to ~ 21.3 ft, to silty fine to coarse sand and fine to medium round gravel to 22 ft.			3.8	

1.25 in. 0.010 slot screen 20 to 10 ft
Natural pack 20 to 12 ft, grade pack 13 to 6 ft
Bentonite 6 to 0.5 ft

DJC:ers/GP-5-2(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-6

Client: Amphenol Corporation
Loc: Boiler Room
File No.: 3729.037

Sampler: 2-inch Split Spoon
Hammer: Geoprobe Hammer
Fall: NA

Page 1 of 1
Location:
Start Date: 11/7/95
End Date: 11/7/95

Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chappel
OBG Geologist: DJ Carnevale

Screen = \ Grout
Riser ▒ Sand Pack
■ Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recover	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
0		2	NA	2/2	NA	Moist, dark reddish brown (10 R 3/4), very fine to fine SAND, and SILT, some fine subrounded gravel, little medium sand and gravel.			0.4
1									
2		4	NA	2/2	NA	Moist, brownish black (5 YR 2/1), fine SAND and SILT, some medium sand and fine rounded gravel, solvent odor.			13.8
3									
4		6	NA	2/1	NA	As above			11.8
5									
6		8	NA	2/1	NA	Saturated, black (N1), fine SAND, some silt, little medium sand and fine rounded gravel, strong chemical odor			28
7									
8		10	NA	2/2	NA	As above to ~ 8.5 ft, to light olive gray (5 Y 6/1), clayey very fine SAND to ~ 9.5 ft, to dark yellowish orange (10 R 6/6), fine SAND and SILT, some very fine subrounded gravel, little medium sand, chemical odor.			18
9									
10		12	NA	2/2	NA	Moist to saturated, moderate brown (5 YR 3/4), fine to medium SAND and SILT, some fine rounded gravel, trace medium gravel.			2.4
11									
12		14	NA	2/2	NA	Saturated, grayish brown (5 YR 3/2), fine to medium SAND and SILT, some fine to medium gravel, little coarse to very coarse sand.			1.4
13									
14		16	NA	2/2	NA	Saturated, moderate brown (5 YR 4/4), fine to medium SAND, some coarse to very coarse sand, fine gravel and silt, little medium gravel.			2.6
15									
16		18	NA	2/2	NA	Saturated, dark yellowish brown (1 YR 4/2), fine to medium SAND and SILT, some fine rounded gravel, trace coarse sand and medium gravel.			3.0
17									
18		20	NA	2/2	NA	As above.			3.4

1.25 in 0.010 slot screen 20 to 10 ft
Natural pack 20 to 13 ft, graded pack 13 to 6 ft
Bentonite 6 ft to grade

DJC:ers/GP-6(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-7

Client: Amphenol Corporation
Loc: Boiler Room
File No.: 3729.037
Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chappel
OBG Geologist: DJ Carnevale

Sampler: 2-inch Split Spoon
Hammer: Geoprobe Hammer
Fall: NA

Page 1 of 2
Location:
Start Date: 11/7/95
End Date: 11/7/95

Screen =
Riser
Grout
Sand Pack
Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
0		0.4	NA		NA	Asphalt			
0.4		2		2/2		Moist, moderate reddish brown (10 R 4/6), fine SAND, SILT and fine angular gravel FILL			6.8
1									
2		4	NA	2/2	NA	As above.			460
3									
4		6	NA	2/2	NA	As above.			28
5									
6									
6.5		8	NA	1.5/1		Wood from 6 to 6.5 ft, to saturated, moderate brown (5 YR 4/4), fine SAND, some medium to coarse sand and silt, strong solvent odor.			380
7									
8		10	NA	2/2	NA	Moist saturated, moderate yellowish brown (10 YR 5/4), SILT, little clay and very fine sand, strong solvent odor.			480
10		12	NA	2/0	NA	No recovery.			–
11									
12		14	NA	2/2	NA	Moist, mottled greenish gray (5 GY 6/1), and dark reddish brown (10 R 3/4), very fine to fine SAND and SILT matrix TILL with fine subrounded gravel, little medium sand and medium gravel, strong odor, dark brown beaded product.	Till	12'	450
13									
14		16	NA	2/2	NA	Saturated, greenish black (5 GY 4/1), fine to medium SAND and SILT to ~ 14.5 ft, to moderate reddish brown (10 R 4/6) SILT and broken rock fragments , some fine sand to ~ 15.5 ft, to brownish gray (5 YR 4/1), fine SAND and SILT with fine rounded gravel, some medium to coarse sand.			480
15									
16		18	NA	2/2	NA	Moist to saturated, light olive gray (5 Y 5/2), very fine to fine SAND and SILT matrix TILL with fine to medium rounded gravel, little medium sand and medium gravel, solvent odor.			132
17									

DJC:ers/GP-7(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-7

Client: Amphenol Corporation
Loc: Boiler Room
File No.: 3729.037

Sampler: 2-inch Split Spoon
Hammer: Geoprobe Hammer
Fall: NA

Location:
Start Date: 11/7/95
End Date: 11/7/95

Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chappel
OBG Geologist: DJ Carnevale

Screen / Riser — Grout / Sand Pack / Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
18		20	NA	2/1	NA	Saturated, olive black (5 Y 2/1), fine SAND, little silt, trace fine rounded gravel, slight solvent odor.	Sand and Gravel	18'	200

1.25 in 0.010 slot screen 20 to 10 ft
Natural pack 20 to 9 ft, graded pack 9 to 6 ft
Bentonite 6 to 3 ft

DJC:ers/GP-7-2(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-8

Client: Amphenol Corporation
Loc: Boiler Room
File No.: 3729.037
Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chappel
OBG Geologist: DJ Carnevale

Sampler: 2-inch Split Spoon
Hammer: Geoprobe Hammer
Fall: NA

Page 1 of 1
Location:
Start Date:
End Date:

Screen = | Riser | Grout | Sand Pack | Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
0		0.4				Asphalt			
0.4		2	NA	2/2	NA	Damp, light olive gray (5 Y 6/1), fine SAND and GRAVEL FILL,			0.2
1									
2		4	NA	2/2	NA	Moist, light olive gray (5 Y 6/1), SILT, little very fine sand, oxidized through sample.			0.2
3									
4		6	NA	2/2	NA	Moist as above.			Bkgd
5									
6		8	NA	2/2	NA	Moist to saturated, moderate yellowish brown (10 YR 5/4), clayey very fine SAND, oxidized to ~ 7.8 ft, to medium gray (N5), clayey fine SAND.			0.2
7									
8		10	NA	2/2	NA	Moist to saturated, medium gray (N5), clayey fine SAND to ~ 9 ft to olive black (5 Y 2/1), clayey very fine SAND to ~ 9.7 ft, to dark greenish gray (5 GY 4/1), some dark reddish brown (10 R 3/4), very fine to fine SAND and SILT matrix TILL with fine rounded gravel, trace medium sand and clay.			2.4
9							Till	9.7'	
10		12	NA	2/2	NA	Moist to saturated, dark greenish gray (5 GY 4/1), very fine to fine SAND and SILT matrix TILL with fine rounded gravel, little medium gravel and coarse sand, trace medium sand and clay.			2.6
11									
12		14	NA	2/2	NA	Saturated, as above.			1.8
13									
14		16	NA	2/2	NA	Saturated, dark greenish gray (5 GY 4/1), fine, SAND and fine to medium rounded GRAVEL, some medium sand and silt.	Sand and Gravel	14'	2.0
15									
16		18	NA	2/2	NA	Saturated, as above.			1.2
17									
18		20	NA	2/2	NA	Saturated, brownish gray (5 YR 4/1) fine to medium SAND, and fine to medium GRAVEL, little coarse sand, trace coarse gravel.			1.4

1.25 in. 0.010 slot screen 20 to 10 ft
Natural pack 20 to 8 ft, graded pack 9 to 6 ft
Bentonite 6 to 0.5 ft

DJC:ers/GP-8(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-9

Client: Amphenol Corporation
Loc: Boiler Room
File No.: 3729.037
Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chappel
OBG Geologist: DJ Carnevale

Sampler: 2-inch Split Spoon
Hammer: Geoprobe Hammer
Fall: NA

Page 1 of 1
Location:
Start Date: 11/8/95
End Date: 11/8/95

Screen / Riser / Grout / Sand Pack / Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
0		0.4				Asphalt			
0.4		2	NA	2/2	NA	Moist, dark reddish brown (10 R 3/4), fine SAND and SILT with fine rounded gravel.			Bkgd
1									
2		4	NA	2/2	NA	Moist, light olive gray (5 Y 6/1), SILT, some clay, trace very fine sand, oxidized root holes.			0.8
3									
4		6	NA	2/2	NA	Moist, light olive gray (5 Y 6/1) very fine SAND, little silt, oxidized throughout sample.			0.6
5									
6		8	NA	2/2	NA	Moist, as above to ~ 6.7 ft, to medium gray (N5), very fine SAND, little silt to ~ 7.5 ft, to brownish black (5 YR 2/1), silty clay, peaty to 8 ft.			0.8
7									
8		10	NA	2/2	NA	Moist, brownish black (5 YR 2/1), SILT and CLAY PEAT to ~ 8.5 ft, to dark greenish gray (5 GY 4/1), very fine SAND and SILT matrix TILL with fine rounded gravel, some medium sand, little clay.	Till	8.5'	2.4
9									
10		12	NA	2/2	NA	Moist to saturated, TILL as above.			3.0
11									
12		14	NA	2/2	NA	Saturated, TILL as above			1.0
13									
14		16	NA	2/2	NA	Saturated, grayish brown (5 YR 3/2), fine to medium SAND and fine to medium rounded GRAVEL, some coarse sand and silt, trace coarse rounded gravel.	Sand and Gravel	14'	1.2
15									
16		18	NA	2/2	NA	Saturated, grayish brown (5 YR 3/2), to dark greenish gray (5 GY 4/1), fine to medium SAND and SILT matrix TILL, some to little coarse sand, little clay and coarse rounded gravel.	Till	16'	1.0
17									
18		20	NA	2/2	NA	As above.			1.0
19									
20									

1.25 in. 0.010 slot screen 20 to 10. ft
Natural pack 20 to 13 ft, graded pack 13 to 7. ft
Bentonite 7 to 0.3. ft

DJC:ers/GP-9(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-10

Client: Amphenol Corporation
Loc: Boiler Room
File No.: 3729.037
Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chappel
OBG Geologist: DJ Carnevale

Sampler: 2-inch Split Spoon
Hammer: Geoprobe Hammer
Fall: NA

Page 1 of 1
Location:
Start Date: 11/8/95
End Date: 11/8/95

Screen / Riser / Grout / Sand Pack / Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
0		0.4				Asphalt			
0.4		2	NA	2/2	NA	Moist, moderate brown (5 YR 3/4), fine SAND and GRAVEL fill.			0.6
1									
2		4	NA	2/2	NA	Moist, moderate yellowish brown (10 YR 5/4), very fine SAND, little silt, oxidized throughout sample.			1.0
3									
4		6	NA	2/2	NA	As above to ~ 5.5 ft, to dusky yellowish brown (10 YR 2/2), fine to medium SAND and SILT, some fine rounded gravel little coarse sand and medium gravel.			1.0
5									
6		8	NA	2/2	NA	Moist, dusky yellowish brown (10 YR 2/2) fine to medium SAND and SILT, some fine rounded gravel, little coarse sand and medium gravel, heavily oxidized.			0.4
7									
		10	NA	2/2	NA	Damp, dark greenish gray (5 GY 4/1), fine SAND and SILT matrix TILL with fine rounded gravel, little medium to coarse sand and medium gravel.	Till	8'	0.4
9									
10		12	NA	2/2	NA	As above.			0.8
11									
12		14	NA	2/1.5	NA	As above.			1.2
13									
14		16	NA	2/1	NA	Saturated grayish brown (5 YR 3/2), fine SAND, SILT and fine rounded GRAVEL, some medium to coarse sand, little medium gravel, trace large sandstone fragments and clay.	Sand and Gravel	14'	0.8
15									
16		18	NA	2/1.5	NA	Saturated, as above.			0.6
17									
18		20	NA	2/2	NA	Saturated, dark greenish gray (5 GY 4/1), fine to medium SAND, SILT, and fine to medium rounded GRAVEL, little coarse sand and clay.			0.8

1.25 in. 0.010 slot screen 20 to 10 ft
Natural pack 20 to 14 ft, graded pack 14 to 7. ft
Bentonite 7 to 0.3 ft

DJC:ers/GP-10(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-11

Client: Amphenol Corporation
Proj. Loc: Boiler Room
File No.: 3729.037

Sampler: 2-inch Split Spoon
Hammer: Geoprobe Hammer
Fall: NA

Page 1 of 1
Location:
Start Date: 11/8/95
End Date: 11/8/95

Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chappel
OBG Geologist: DJ Carnevale

Screen / Riser — Grout / Sand Pack / Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recover	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
0		2	NA	2/2	NA	Asphalt to 0.4, to moist, grayish brown (5 YR 3/2), fine SAND, SILT, and fine rounded gravel, little medium sand.			1.4
1									
2		4	NA	2/2	NA	Moist, light olive gray (5 Y 6/1), SILT and very fine SAND, trace clay, oxidized root holes.			1.0
3									
4		6	NA	2/2	NA	Moist, moderate yellowish brown (10 YR 5/4), SILT and very fine SAND, trace clay, heavily oxidized.			1.4
5									
6		8	NA	2/2	NA	Saturated, dark yellowish brown (10 YR 4/2), oxidized clayey very fine SAND.			1.8
7									
8		10	NA	2/2	NA	Moist, grayish brown (5 YR 3/2), fine SAND and SILT to ~ 8.5 ft, to broken sandstone fragments to 10 ft.			3.6
10		12	NA	2/2	NA	Saturated, dark yellowish brown (10 YR 4/2), very fine to medium SAND and SILT matrix TILL with fine rounded gravel, little coarse sand and medium gravel.	Till	10'	1.4
11									
12		14	NA	2/2	NA	Saturated, as above.			0.8
13									
14		16	NA	2/1	NA	Saturated, dark yellowish brown (10 YR 4/2), fine SAND and SILT with large rock fragments.		14'	1.0
15									
16		18	NA	2/2	NA	Saturated, olive gray (5 Y 4/1), fine SAND, little silt to ~ 16.5 ft to grayish brown (5 YR 3/2), fine to medium SAND, SILT and fine rounded gravel, little medium gravel, trace clay.			0.6
17									
18		20	NA	2/2	NA	Saturated, grayish brown (5 YR 3/2), fine to medium SAND, SILT, and fine rounded GRAVEL, little medium gravel, trace clay.			0.6

1.25 in 0.010 slot screen 20 to 10 ft
Natural pack 20 to 11 ft, graded pack 11 to 6 ft
Bentonite 6 to 0.2 ft

DJC:ers/GP-11(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-12

Client: Amphenol Corporation
Proj. Loc: Boiler Room
File No.: 3729.037

Sampler: 2-inch Split Spoon
Hammer: Geoprobe Hammer
Fall: NA

Page 1 of 1
Location:
Start Date: 11/8/95
End Date: 11/8/95

Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chappel
OBG Geologist: DJ Carnevale

Screen = \ Grout
Riser ▒ Sand Pack
■ Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recover	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
0		2	NA	2/2	NA	Asphalt to 0.4 ft, to moist, moderate brown (5 YR 4/4), fine SAND and GRAVEL fill.			0.4
1									
2		4	NA	2/2	NA	Moist, moderate yellowish brown (10 YR 5/4), heavily oxidized SILT and very fine SAND.			0.4
3									
4		6	NA	2/2	NA	Moist, moderate yellowish brown (10 YR 5/4), clayey very fine SAND, to ~ 5.5 ft, to heavily oxidized fine SAND to ~ 5.8 ft, to clayey fine SAND to 6 ft.			0.6
5									
6		8	NA	2/2	NA	Moist, moderate yellowish brown (10 YR 5/4), clayey very fine to fine SAND, oxidized.			0.8
7									
8		10	NA	2/2	NA	Saturated, dark greenish gray (5 GY 4/1) very fine to fine SAND and SILT matrix TILL with fine rounded gravel, some medium gravel, little medium sand and clay.	Till	8'	0.8
9									
10		12	NA	2/2	NA	As above.			1.2
11									
12		14	NA	2/2	NA	As above.			2.2
13									
14		16	NA	2/2	NA	Saturated, brownish gray (5 YR 4/1), fine to medium rounded GRAVEL, some fine to medium sand, little coarse sand and silt.	Sand and Gravel	14'	1.6
15									
16		18	NA	2/2	NA	Saturated, dark greenish gray (5 GY 4/1), fine SAND and SILT matrix TILL with fine rounded gravel, little clay.	Till	16'	0.8
17									
18		20	NA	2/2	NA	Saturated, dark greenish gray (5 GY 4/1), clayey fine SAND and SILT matrix TILL with fine to medium rounded gravel.			1.2
19									
20									
21									
22									

1.25 in. 0.010 slot screen 20 to 10 ft
Natural pack 20 to 11 ft, graded pack 11 to 6 ft
bentonite 6 to 0.3 ft

DJC:ers/GP-12(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-13

Client: Amphenol Corporation
j. Loc: Boiler Room
F lo.: 3729.037

Sampler: 2-inch Split Spoon
Hammer: Geoprobe Hammer
Fall: NA

Page 1 of 1
Location:
Start Date: 11/8/95
End Date: 11/8/95

Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chappel
OBG Geologist: DJ Carnevale

Screen =
Riser
Grout
Sand Pack
Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
0		2	NA	2/2	NA	Asphalt to 0.4 ft to moist, grayish brown (5 YR 3/2), fine SAND and SILT, some fine rounded gravel, little medium gravel.			0.6
1									
2		4	NA	2/2	NA	Saturated, dusky yellowish brown (10 YR 2/2), fine SAND, trace silt to ~ 3.6 ft to damp light olive gray (5 Y 6/1), SILT, some oxidation.			0.8
3									
4		6	NA	2/2	NA	Moist to saturated, oxidized clayey very fine SAND.			0.6
5									
6		8	NA	2/2	NA	Saturated, pale brown (5 YR 5/2), clayey fine SAND.			0.4
7									
8		10	NA	2/2	NA	Saturated, grayish brown (5 YR 3/2), clayey very fine SAND to ~ 9.5 ft, to medium bluish gray (5 B 5/1), clay with little very fine sand.			0.6
10		12	NA	2/2	NA	Saturated, dark gray (N3), very fine to fine SAND, trace fine rounded gravel to ~ 10.5 ft, to brownish gray (5 YR 4/1), fine SAND and SILT matrix TILL with fine rounded gravel, little clay and medium sand and gravel.	Till	10.5'	1.0
11									
12		14	NA	2/2	NA	Saturated TILL as above.			1.4
13									
14		16	NA	2/2	NA	Saturated, brownish gray (5 YR 4/1), fine to medium rounded GRAVEL, little fine to medium sand.	Sand and Gravel	14'	2.2
15									
16		18	NA	2/2	NA	Saturated, dark greenish gray (5 GY 4/1), fine SAND and SILT matrix TILL with fine rounded gravel, little clay.	Till	16'	1.8
17									
18		20	NA	2/2	NA	Saturated, as above.			1.4

1.25 in 0.010 slot screen 20 to 10 ft
Natural pack 20 to 11 ft, graded pack 11 to 5 ft
Bentonite 5 to 0.4 ft

DJC:ers/GP-13(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-14

Client: Amphenol Corporation

Proj. Loc: Boiler Room

Proj. No.: 3729

Sampler: 2-inch Split Spoon

Hammer: Geoprobe Hammer

Fall: NA

Page 1 of 1

Location:

Start Date: 11/9/95

End Date: 11/9/95

Boring Company: Parratt-Wolff, Inc.

Foreman: Arnold Chappel

OBG Geologist: DJ Carnevale

Screen / Riser — Grout / Sand Pack / Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
0		2	N/A	2/2	NA	Asphalt to 0.4 ft, to moist grayish brown (5 YR 3/2), fine SAND and SILT, some fine rounded gravel, little medium gravel.			0.2
1									
2		4	NA	2/0	NA	No recovery.			–
3									
4		6	NA	2/0.5	NA	Moist, grayish brown (5 YR 3/2), peaty, SILT, chemical odor.			2.0
5									
6		8	NA	2/2	NA	Saturated, greenish gray (5 GY 6/1), CLAY and very fine SAND, chemical odor, possible dark brown product beads.			13.0
7									
8		10	NA	2/2	NA	Saturated, greenish gray (5 GY 6/1), CLAY and very fine SAND to ~ 9.8 ft, to wood fragments and fine sand to 10 ft, chemical odor, sheen.			28
9									
10		12	NA	2/2	NA	Saturated, dark gray (N3), fine SAND, some silt to ~ 10.5 ft, to dark greenish gray (5 GY 4/1), very fine to fine SAND and SILT matrix TILL with fine to medium rounded gravel, some clay.			44
11							Till	10.5'	
12		14	NA	2/2	NA	Saturated, dark greenish gray Till as above.			1.2
13									
14		16	NA	2/2	NA	Saturated, brownish gray (5 YR 4/1), fine to medium rounded GRAVEL, some to little fine to medium sand.	Sand and Gravel	14'	3.2
15									
16		18	NA	2/2	NA	Saturated, olive gray (5 Y 4/1), fine to medium rounded GRAVEL, little clay to ~ 17.7 ft, to brownish gray (5 Y 4/1), fine SAND, little silt and very fine sand to 18 ft.			3.2
17									
18		20	NA	2/2	NA	Saturated, dark reddish brown (10 R 3/4), fine SAND, little silt to ~ 19.5 ft, to medium gray (N5), fine SAND, little silt.			1.2

1.25 in. 0.010 slot screen 20 to 10 ft
Natural pack 20 to 9 ft, graded pack 9 to 7 ft
Bentonite 7 to 0.2 ft

DJC:ers/GP-14(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-15

Client: Amphenol Corporation
Proj. Loc: Boiler Room
Proj. No.: 3729.037
Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chappel
OBG Geologist: DJ Carnevale

Sampler: 2-inch Split Spoon
Hammer: Geoprobe Hammer
Fall: NA

Page 1 of 1
Location:
Start Date: 11/9/95
End Date: 11/9/95

Screen / Riser — Grout / Sand Pack / Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
0		1	NA	2/2	NA	Moist, grayish brown (5 YR 3/2), fine to medium SAND and coarse GRAVEL fill to ~ 1.7 ft, to moderate brown (5 YR 4/4), fine SAND and SILT.			1.6
2		4	NA	2/2	NA	Moist, moderate brown (5 YR 4/4), fine SAND and SILT to ~ 2.5 ft, to broken sandstone fragments to ~ 3.5 ft to olive gray (5 Y 4/1), clayey very fine SAND to 4 ft.			1.4
4		6	NA	2/2	NA	Moist to saturated moderate yellowish brown (10 YR 5/4), oxidized very fine SAND and SILT.			1.4
6		8	NA	2/2	NA	Moist to saturated, brownish gray (5 YR 4/1), very fine SAND and SILT, oxidized.			0.8
8		10	NA	2/2	NA	As above to ~ 9 ft, to dark gray (N3), clayey very fine SAND and SILT, little fine sand to ~ 9.8 ft, to dark greenish gray (5 GY 4/1), fine SAND and SILT matrix TILL with fine rounded gravel, some clay and medium gravel.			1.2
10		12	NA	2/2	NA	Moist, TILL as above.	Till	10'	1.4
12		14	NA	2/2	NA	Saturated, TILL as above.			2.4
14		16	NA	2/2	NA	Saturated, TILL as above.			6.0
16		18	NA	2/2	NA	As above.			6.0
18		20	NA	2/2	NA	As above to ~ 19 ft, to moderate olive brown (5 Y 4/4), fine to medium rounded GRAVEL, little fine sand to ~ 19.5 ft, to moderate olive brown (5 Y 4/4), fine SAND and SILT matrix TILL with fine gravel to 20 ft.	Sand and Gravel Till	19' 19.5'	6.0

1.25 in. 0.010 slot screen 20 to 10 ft
Natural pack 20 to 11 ft, graded pack 11 to 6 ft
Bentonite 6 to 0.3 ft

DJC:ers/GP-15(2)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-16

Client: Amphenol Corporation
Proj. Loc: Boiler Room
Proj. No.: 3729.037

Sampler: 2-inch Split Spoon
Hammer: Geoprobe Hammer
Fall: NA

Page 1 of 1
Location:
Start Date: 11/9/95
End Date: 11/9/95

Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chappel
OBG Geologist: DJ Carnevale

Screen / Riser — Grout / Sand Pack / Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recover	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
0		2	NA	2/2	NA	Moist, grayish brown (5 YR 3/2), fine to medium SAND and fine GRAVEL fill, some silt and medium gravel.			17.8
1									
2		4	NA	2/2	NA	Moist, as above.			11.4
3									
4		6	NA	2/2	NA	Moist, mottled dark greenish gray (5 GY 4/1), and moderate yellowish brown (10 YR 5/4), very fine SAND and SILT.			2.8
5									
6		8	NA	2/1.5	NA	As above to ~ 6.5 ft to dark gray (N3), very fine to fine SAND to ~ 7.5 ft, to moderate yellowish brown (10 YR 5/4), oxidized very fine SAND and SILT to 8 ft.			2.0
7									
8		10	NA	2/2	NA	Moist, moderate yellowish brown (10 YR 5/4), oxidized very fine SAND and SILT to ~ 8.5 ft, to brownish black (5 YR 2/1) clayey very fine SAND and SILT, peaty to ~ 9 ft, to dark greenish gray (5 GY 4/1), very fine to fine SAND and SILT matrix TILL with fine rounded gravel, little clay and medium sand.			9.0
9							Till	9'	
10		12	NA	2/2	NA	Moist dark green (N3), clayey very fine SAND and SILT to ~ 10.5 ft, to moderate yellowish brown (10 YR 5/4) clayey very fine sand and silt to ~ 11.5 ft, to dark greenish gray (5 G 4/1), fine sand and silt matrix TILL with fine rounded gravel to 12 ft.	Very Fine Sand	10'	5.0
11							Till	11.5'	
12		14	NA	2/2	NA	Saturated, grayish brown (5 Y 3/2), fine to medium SAND and fine to medium GRAVEL, some silt, trace clay.	Sand & Gravel	12'	3.0
13									
14		16	NA	2/2	NA	Saturated, dark greenish gray (5 GY 4/1) fine SAND and SILT matrix TILL with fine to medium rounded gravel little medium sand and clay.	Till	14'	5.2
15									
16		18	NA	2/2	NA	As above to 15.6 ft, to grayish brown (5 YR 3/2) fine to coarse SAND and fine to medium GRAVEL some silt to 18 ft.			3.0
17							Sand & Gravel	16.5'	
18		20	NA	2/2	NA	Saturated dark greenish gay (5 GY 4/1), fine SAND and SILT matrix TILL with fine gravel.	Till	18'	3.0

1.25 in 0.010 slot screen 20 to 10 ft
Natural pack 20 to 11 ft, graded pack 11 to 6 ft
Bentonite 6 to 0.5 ft

DJC:ers/GP-16(2)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-17

Client: Amphenol Corporation
Proj. Loc: Boiler Room
Proj. No.: 3729.037

Sampler: 2-inch Split Spoon and Hydropunch
Hammer: 140 lbs
Fall: 30-inches

Page 1 of 1
Location:
Start Date: 12/4/95
End Date: 12/5/95

Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chappel
OBG Geologist: Chawn O'Dell

Screen / Riser | Grout / Sand Pack / Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recover	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID Over Spoon	Field Testing Head Space
						Augered to 23' to begin sampling.				
23	1	23-25	3-3	2'/1.5	6	Dark yellowish brown (10YR 4/2), saturated, loose, fine SAND, some subrounded to subangular, medium sand, little silt, trace clay.			0.0	0.0
			3-3							
28	2	28-30	2-3	2'/1.7'	5	Dark yellowish brown (10YR 4/2), saturated, loose, very fine SAND and SILT, some fine sand, trace clay, no apparent laminations.			0.0	0.9
			2-2							
33	3	33-35	4-4	2'/1.6'	8	Moderate brown (5YR 3/4), saturated, loose, very fine SAND and SILT, little clay to 34.5', then silt, some clay, no apparent laminations.			0.0	0.3
			4-5							
39	4	39-41	5-6	2'/1.8'	12	Dark yellowish brown (10YR 4/2) saturated (medium dense) SILT and very fine SAND, little clay.			0.0	1.1
			6-5							
43	5	43-45	3-4	2'/1.9'	10	Dark yellowish brown (10YR 4/2), saturated, medium dense very fine SAND, some silt, little fine sand, trace clay, no apparent laminations.			0.0	1.8
			6-8							
48	6	48-50	17-11	2'/2'	21	Dark yellowish brown (10YR 4/2), saturated, medium dense, fine SAND, some very fine sand and silt.			0.0	1.2
			10-8							
53										
58										
63										

The boreholes was backfilled to the surface with grout.

CPO:bdm/GP-17(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING GP-18

Client: Amphenol Corporation

Proj. Loc: Boiler Room

Proj. No.: 3729.037

Sampler: 2-inch Split Spoon and Hydropunch
Hammer: 140 lbs
Fall: 30-inches

Page 1 of 1
Location: Approximately 5 ft. East/SE of GP-17
Start Date: 12/11/95
End Date: 12/12/95

Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chappel
OBG Geologist: Tim Eddy

Screen / Riser — Grout / Sand Pack / Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
						Auger to 55 ft without sample collection, see GP-17 log for geologic description.			
55	1	55-57	7-11-14-20	2.0/2.0	25	Grayish-Olive 10 Y 4/2, saturated dense SILT and fine SAND, no apparant sorting or stratification.			
60	2	60-62	5-9-11-15	2.0/2.0	20	As above		61-63 ft Hydropunch Sample	Bkg
65	3	65-67	6-9-12-20	2.0/2.0	23	Olive gray 5Y 3/2 saturated dense SILT and fine sand			Bkg
70	4	70-72	7-13-16-19	2.0/2.0	29	Olive gray 5Y 3/2 saturated dense SILT and fine sand, thin bed of dusky red silt at 70.3 and 71.8 ft.		71-73 ft Hydropunch Sample	Bkg
75	5	75-77	14-15-20-25	2.0/2.0	35	As above, dense.			
80	6	80-82	5-9-17-27	2.0/2.0	26	Olive gray 5Y 3/2, dense, saturated fine SAND and silt slight grayish red 5Y 4/2 hue.			
85	7	85-87	10-16-20-24	2.0/1.5	36	Grayish red 5R 4/2, saturated dense, fine SAND some silt. Stratification noted at 86 ft approximately 1/4 inch bands of olive gray fine sand.		81 - 83 ft Hydropunch Sample	Bkg
90	8	90-92	15-21-32-41	2.0/2.0	53	As above, very dense.		91 to 93 ft Hydropunch Sample	Bkg
95	9	95-97	10-16-22-22	2.0/1.5	38	Olive gray 5Y 3/2 moist dense fine SAND and SILT no apparent stratification.			
100	10	100-102	28-34-29-40	2.0/2.0	63	Olive gray 5Y 3/2 with grayish very dense, saturated olive banding. Fine SAND and SILT.		101 to 103 ft Hydropunch sample	
						Bottom of Hole at 102 ft			

TME:ers/GP-18(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING BR-19

Client: Amphenol Corporation
Proj. Loc: Boiler Room
Proj. No.: 3729.037

Sampler: 2-inch Split Spoon
Hammer: 140 lbs
Fall: 30-inches

Page 1 of 1
Location:
Start Date: 12/6/95
End Date: 12/6/95

Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chappel
OBG Geologist: Chawn O'Dell

Screen / Riser | Grout / Sand Pack / Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recover	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID Over Spoon	Field Testing Head Space
						Auger to 5' to commence standard sampling.				
5	1	5-7	4-3	2'/2'	6	Pale yellowish brown (10YR 6/2), and pale brown (5YR 5/2), mottling, moist to wet, loose, fine to medium SAND, some very fine sand, little silt, trace subrounded to subangular fine gravel, trace clay.			0.0	0.0
			3-2							
10	2	10-12	11-17	2'/1.0'	29	Dark yellowish brown (10YR 4/2), saturated, medium dense, subangular to angular, fine to medium GRAVEL, some fine to coarse sand, little medium gravel, trace silt/clay.			0.0	0.0
			12-14							
15	3	15-17	10-12	2'/1.5'	26	Grayish brown (5YR 3/2), saturated medium, dense, subangular to angular, fine to medium GRAVEL, some coarse gravel and medium to coarse sand, little fine sand, trace silt.			0.0	0.0
			14-15							
20	4	20-22	4-6	2'/2'	11	Medium dark gray (N4) saturated, medium dense, fine to medium, subrounded to angular, fine GRAVEL, some coarse sand, little subrounded to angular medium gravel, trace medium sand to silt.			0.0	0.0
			5-4							
25										
30										
35										
40										
45										
50										

Well installation screen: 20-10' below grade, 0.020" slotted PVC; sand pack 20-8; bentonite seal 8-6; grout to the surface; finished as a flush mount.

CPO:bdm/br-19(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING BR-20

Client: Amphenol Corporation
Loc: Boiler Room
File No.: 3729.037
Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chapel
OBG Geologist: Tim Eddy

Sampler: 2-inch Split Spoon
Hammer: 140 lbs
Fall: 30-inches

Location: Approx. 20 ft NW of GP-7
Start Date: 12/12/95
End Date: 12/12/95

Screen / Riser / Grout / Sand Pack / Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing HNU
0									
1									
2									
3									
4									
5	1	5-7	5-4-6-4	2.0/1.5	10	Mottled pale yellowish orange 10YR 8/6 and light green N-6 moist SILT, little fine sand, trace clay, apparent fill non-stratified			Bkg
6									
7									
8									
10	2	10-12	2-3-4-13	2.0/1.5	7	Mottled dark yellowish orange 10 YR 8/6 and gray N-5, fine SAND and silt brick pieces blackish areas. Apparant fill.			7-9 pp
11									
12									
13									
14									
15	3	15-17	13-14-12-34	2.0/.5	16	Brown and gray fine to coarse SAND and gravel, saturated, poorly sorted non-stratified			2 ppm
16									
17									
18									
19									
20	4	20-22	2-3-5-7	2.0/	8	Olive-gray, 5 Y 3/2, saturated fine Sand and Silt .	17.5 ft Silt and Fine Sand		2 ppm
25									
30						Bottom of well at 30 ft.			

Install 10 ft of 4" PVC casing to 30 ft as sump. Screen 0.020-inch continuous wound PVC from 10 to 20 ft BLS. Natural collapse to 23 ft, bentonite seal to 22. 3 ft, sand pack to 8.1 ft. Bentonite seal to 6 ft.

TME:ers/BR-20(1)

O'BRIEN & GERE ENGINEERS, INC.

TEST BORING LOG

REPORT OF BORING BR-21

Client: Amphenol Corporation
Loc: Boiler Room
Fi. o.: 3729.037
Boring Company: Parratt-Wolff, Inc.
Foreman: Arnold Chapel
OBG Geologist: Tim Eddy

Sampler: 2-inch Split Spoon and Hydropunch
Hammer: 140 lbs
Fall: 30-inches

Page 1 of 1
Location: Approx 5 ft North of GP-18
Start Date: 12/18/95
End Date: 12/20/95

Screen / Riser
Grout / Sand Pack / Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description
						See GP-17 and 18 Logs
						Auger to 23 ft,then perform mud rotary drilling
						Lose approximately 100 gallons of mud for
						every 10 ft drilled throughout borehole.
103	3	20-19-	103-105	2.0/2.0	40	Saturated OLIVE GRAY 5N 4/1 with grayish-
		21-27				red 5R 4/2 thinly bedded layer - fine dense
						Sand to little to some silt. Fine subrounded
						gravel to 103 ft.
		19-17-	106-108	2.0/2.0	37	Saturated olive gray 5N 4/1, dense fine SAND
		20-22				some bedding noted.
108						Bottom of Hole @ 108 ft

Stratum Change General Descript

Equip. Installed

Field Testing

PID Overspoon	Head Space
0'	
13'	
26'	
34'	
53'	
66'	
75'	
80'	
91'	
96'	
106'	

Install 15 ft of 0.010-inch slotted 2-inch PVC screen from 91 ft to 106 ft. Sand pack to 75 ft. Bentonite seal to 70 ft. Grout to surface. Finish as flush mount.

TME:ers/BR-21

Appendix C

Laboratory Data Sheets

DATE: 11/16/95

Upstate Laboratories, Inc.
ıalysis Results
.eport Number: 31295006
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE BOILER ROOM SR1
Sampled by: Client GP-1 1000H 11/09/95 G

APPROVAL: AJS
QC: PF
Lab I.D.: 10170

ULI I.D.: 31495025 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<10ug/l	05	VOC191
Chloromethane	<10ug/l	05	VOC191
Vinyl Chloride	<10ug/l	05	VOC191
Bromomethane	<10ug/l	05	VOC191
Chloroethane	<10ug/l	05	VOC191
Trichlorofluoromethane	<10ug/l	05	VOC191
1,1-Dichloroethene	<10ug/l	05	VOC191
Methylene Chloride	<10ug/l	05	VOC191
cis-1,2-Dichloroethene	150ug/l		VOC191
trans-1,2-Dichloroethene	<10ug/l	05	VOC191
1,1-Dichloroethane	<10ug/l	05	VOC191
Chloroform	<10ug/l	05	VOC191
1,1,1-Trichloroethane	<10ug/l	05	VOC191
Carbon Tetrachloride	<10ug/l	05	VOC191
1,2-Dichloroethane	<10ug/l	05	VOC191
Trichloroethene	350ug/l		VOC191
1,2-Dichloropropane	<10ug/l	05	VOC191
Bromodichloromethane	<10ug/l	05	VOC191
2-Chloroethylvinylether	<10ug/l	05	VOC191
cis-1,3-Dichloropropene	<10ug/l	05	VOC191
trans-1,3-Dichloropropene	<10ug/l	05	VOC191
1,1,2-Trichloroethane	<10ug/l	05	VOC191
Tetrachloroethene	34ug/l		VOC191
Dibromochloromethane	<10ug/l	05	VOC191
Bromoform	<10ug/l	05	VOC191
1,1,2,2-Tetrachloroethane	<10ug/l	05	VOC191
Chlorobenzene	<10ug/l	05	VOC191
1,2-Dichlorobenzene	<10ug/l	05	VOC191
1,3-Dichlorobenzene	<10ug/l	05	VOC191
1,4-Dichlorobenzene	<10ug/l	05	VOC191
EPA Method 8020			
Benzene	<10ug/l	05	VOC191
Toluene	<10ug/l	05	VOC191
Ethylbenzene	<10ug/l	05	VOC191
m-Xylene and p-Xylene	<10ug/l	05	VOC191
o-Xylene	<10ug/l	05	VOC191
Chlorobenzene	<10ug/l	05	VOC191
1,2-Dichlorobenzene	<10ug/l	05	VOC191
1,3-Dichlorobenzene	<10ug/l	05	VOC191

DATE: 11/16/95

Upstate Laboratories, Inc.
nalysis Results
eport Number: 31295006
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
ampled by: Client

APPROVAL: AJS
QC: PE
Lab I.D.: 10170
BOILER ROOM SR1
GP-1 1000H 11/09/95 G

ULI I.D.: 31495025
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<10ug/l	05	VOC191

DATE: 11/16/95

Upstate Laboratories, Inc.
nalysis Results
eport Number: 31295006
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
ampled by: Client

APPROVAL: QS
QC: PE
Lab I.D.: 10170
BOILER ROOM SR1
GP-2 1150H 11/09/95 G

ULI I.D.: 31495026
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<10ug/l	05	VOC191
Chloromethane	<10ug/l	05	VOC191
Vinyl Chloride	<10ug/l	05	VOC191
Bromomethane	<10ug/l	05	VOC191
Chloroethane	<10ug/l	05	VOC191
Trichlorofluoromethane	<10ug/l	05	VOC191
1,1-Dichloroethene	<10ug/l	05	VOC191
Methylene Chloride	<10ug/l	05	VOC191
cis-1,2-Dichloroethene	100ug/l		VOC191
trans-1,2-Dichloroethene	<10ug/l	05	VOC191
1,1-Dichloroethane	<10ug/l	05	VOC191
Chloroform	<10ug/l	05	VOC191
1,1,1-Trichloroethane	<10ug/l	05	VOC191
Carbon Tetrachloride	<10ug/l	05	VOC191
1,2-Dichloroethane	<10ug/l	05	VOC191
Trichloroethene	240ug/l		VOC191
1,2-Dichloropropane	<10ug/l	05	VOC191
Bromodichloromethane	<10ug/l	05	VOC191
2-Chloroethylvinylether	<10ug/l	05	VOC191
cis-1,3-Dichloropropene	<10ug/l	05	VOC191
trans-1,3-Dichloropropene	<10ug/l	05	VOC191
1,1,2-Trichloroethane	<10ug/l	05	VOC191
Tetrachloroethene	18ug/l		VOC191
Dibromochloromethane	<10ug/l	05	VOC191
Bromoform	<10ug/l	05	VOC191
1,1,2,2-Tetrachloroethane	<10ug/l	05	VOC191
Chlorobenzene	<10ug/l	05	VOC191
1,2-Dichlorobenzene	<10ug/l	05	VOC191
1,3-Dichlorobenzene	<10ug/l	05	VOC191
1,4-Dichlorobenzene	<10ug/l	05	VOC191
EPA Method 8020			
Benzene	<10ug/l	05	VOC191
Toluene	<10ug/l	05	VOC191
Ethylbenzene	<10ug/l	05	VOC191
m-Xylene and p-Xylene	<10ug/l	05	VOC191
o-Xylene	<10ug/l	05	VOC191
Chlorobenzene	<10ug/l	05	VOC191
1,2-Dichlorobenzene	<10ug/l	05	VOC191
1,3-Dichlorobenzene	<10ug/l	05	VOC191

DATE: 11/16/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 31295006
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE BOILER ROOM SR1
Sampled by: Client GP-2 1150H 11/09/95 G

APPROVAL: QJS
QC: PF
Lab I.D.: 10170

ULI I.D.: 31495026 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<10ug/l	05	VOC191

DATE: 11/16/95

Upstate Laboratories, Inc.
nalysis Results
eport Number: 31295006
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: QJS
QC: PE _ _ _
Lab I.D.: 10170
BOILER ROOM SR1
SR1 GP-3 0650H 11/07/95 G

ULI I.D.: 31295006
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<1ug/l		VOC189
Chloromethane	<1ug/l		VOC189
Vinyl Chloride	10ug/l		VOC189
Bromomethane	<1ug/l		VOC189
Chloroethane	<1ug/l		VOC189
Trichlorofluoromethane	<1ug/l		VOC189
1,1-Dichloroethene	1ug/l		VOC189
Methylene Chloride	<1ug/l		VOC189
cis-1,2-Dichloroethene	120ug/l		VOC189
trans-1,2-Dichloroethene	2ug/l		VOC189
1,1-Dichloroethane	4ug/l		VOC189
Chloroform	<1ug/l		VOC189
1,1,1-Trichloroethane	<1ug/l		VOC189
Carbon Tetrachloride	<1ug/l		VOC189
1,2-Dichloroethane	<1ug/l		VOC189
Trichloroethene	140ug/l		VOC189
1,2-Dichloropropane	<1ug/l		VOC189
Bromodichloromethane	<1ug/l		VOC189
2-Chloroethylvinylether	<1ug/l		VOC189
cis-1,3-Dichloropropene	<1ug/l		VOC189
trans-1,3-Dichloropropene	<1ug/l		VOC189
1,1,2-Trichloroethane	<1ug/l		VOC189
Tetrachloroethene	17ug/l		VOC189
Dibromochloromethane	<1ug/l		VOC189
Bromoform	<1ug/l		VOC189
1,1,2,2-Tetrachloroethane	<1ug/l		VOC189
Chlorobenzene	<1ug/l		VOC189
1,2-Dichlorobenzene	<1ug/l		VOC189
1,3-Dichlorobenzene	<1ug/l		VOC189
1,4-Dichlorobenzene	<1ug/l		VOC189
EPA Method 8020			
Benzene	<1ug/l		VOC189
Toluene	<1ug/l		VOC189
Ethylbenzene	<1ug/l		VOC189
m-Xylene and p-Xylene	<1ug/l		VOC189
o-Xylene	<1ug/l		VOC189
Chlorobenzene	<1ug/l		VOC189
1,2-Dichlorobenzene	<1ug/l		VOC189
1,3-Dichlorobenzene	<1ug/l		VOC189

DATE: 11/16/95

Upstate Laboratories, Inc.
nalysis Results
eport Number: 31295006
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: QS
QC: PE_J_
Lab I.D.: 10170
BOILER ROOM SR1
SR1 GP-3 0650H 11/07/95 G

ULI I.D.: 31295006 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<1ug/l		VOC189

DATE: 11/16/95

Upstate Laboratories, Inc.
nalysis Results
eport Number: 31295006
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE BOILER ROOM SR1
Sampled by: Client SR1 GP-4 0705H 11/07/95 G

APPROVAL: QS
QC: PF
Lab I.D.: 10170

ULI I.D.: 31295007 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<1ug/l		VOC189
Chloromethane	<1ug/l		VOC189
Vinyl Chloride	60ug/l		VOC189
Bromomethane	<1ug/l		VOC189
Chloroethane	<1ug/l		VOC189
Trichlorofluoromethane	<1ug/l		VOC189
1,1-Dichloroethene	2ug/l		VOC189
Methylene Chloride	<1ug/l		VOC189
cis-1,2-Dichloroethene	150ug/l		VOC189
trans-1,2-Dichloroethene	2ug/l		VOC189
1,1-Dichloroethane	17ug/l		VOC189
Chloroform	<1ug/l		VOC189
1,1,1-Trichloroethane	<1ug/l		VOC189
Carbon Tetrachloride	<1ug/l		VOC189
1,2-Dichloroethane	<1ug/l		VOC189
Trichloroethene	180ug/l		VOC189
1,2-Dichloropropane	<1ug/l		VOC189
Bromodichloromethane	<1ug/l		VOC189
2-Chloroethylvinylether	<1ug/l		VOC189
cis-1,3-Dichloropropene	<1ug/l		VOC189
trans-1,3-Dichloropropene	<1ug/l		VOC189
1,1,2-Trichloroethane	<1ug/l		VOC189
Tetrachloroethene	25ug/l		VOC189
Dibromochloromethane	<1ug/l		VOC189
Bromoform	<1ug/l		VOC189
1,1,2,2-Tetrachloroethane	<1ug/l		VOC189
Chlorobenzene	<1ug/l		VOC189
1,2-Dichlorobenzene	<1ug/l		VOC189
1,3-Dichlorobenzene	<1ug/l		VOC189
1,4-Dichlorobenzene	<1ug/l		VOC189
EPA Method 8020			
Benzene	<1ug/l		VOC189
Toluene	<1ug/l		VOC189
Ethylbenzene	<1ug/l		VOC189
m-Xylene and p-Xylene	<1ug/l		VOC189
o-Xylene	<1ug/l		VOC189
Chlorobenzene	<1ug/l		VOC189
1,2-Dichlorobenzene	<1ug/l		VOC189
1,3-Dichlorobenzene	<1ug/l		VOC189

DATE: 11/16/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 31295006
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: GJS
QC: PE
Lab I.D.: 10170

BOILER ROOM SR1
SR1 GP-4 0705H 11/07/95 G

ULI I.D.: 31295007 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<1ug/l		VOC189

DATE: 11/16/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 31295006
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: AJS
QC: PF
Lab I.D.: 10170
BOILER ROOM SR1
SR1 GP-5 1130H 11/07/95 G

ULI I.D.: 31295008 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<1ug/l		VOC189
Chloromethane	<1ug/l		VOC189
Vinyl Chloride	11ug/l		VOC189
Bromomethane	<1ug/l		VOC189
Chloroethane	<1ug/l		VOC189
Trichlorofluoromethane	<1ug/l		VOC189
1,1-Dichloroethene	2ug/l		VOC189
Methylene Chloride	<1ug/l		VOC189
cis-1,2-Dichloroethene	370ug/l		VOC189
trans-1,2-Dichloroethene	5ug/l		VOC189
1,1-Dichloroethane	3ug/l		VOC189
Chloroform	<1ug/l		VOC189
1,1,1-Trichloroethane	<1ug/l		VOC189
Carbon Tetrachloride	<1ug/l		VOC189
1,2-Dichloroethane	<1ug/l		VOC189
Trichloroethene	320ug/l		VOC189
1,2-Dichloropropane	<1ug/l		VOC189
Bromodichloromethane	<1ug/l		VOC189
2-Chloroethylvinylether	<1ug/l		VOC189
cis-1,3-Dichloropropene	<1ug/l		VOC189
trans-1,3-Dichloropropene	<1ug/l		VOC189
1,1,2-Trichloroethane	<1ug/l		VOC189
Tetrachloroethene	100ug/l		VOC189
Dibromochloromethane	<1ug/l		VOC189
Bromoform	<1ug/l		VOC189
1,1,2,2-Tetrachloroethane	<1ug/l		VOC189
Chlorobenzene	<1ug/l		VOC189
1,2-Dichlorobenzene	<1ug/l		VOC189
1,3-Dichlorobenzene	<1ug/l		VOC189
1,4-Dichlorobenzene	<1ug/l		VOC189
EPA Method 8020			
Benzene	<1ug/l		VOC189
Toluene	<1ug/l		VOC189
Ethylbenzene	<1ug/l		VOC189
m-Xylene and p-Xylene	<1ug/l		VOC189
o-Xylene	<1ug/l		VOC189
Chlorobenzene	<1ug/l		VOC189
1,2-Dichlorobenzene	<1ug/l		VOC189
1,3-Dichlorobenzene	<1ug/l		VOC189

DATE: 11/16/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 31295006
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: _____
QC: PF _____
Lab I.D.: 10170
BOILER ROOM SR1
SR1 GP-5 1130H 11/07/95 G

ULI I.D.: 31295008
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<1ug/l		VOC189

DATE: 11/16/95

Upstate Laboratories, Inc.
alysis Results
ort Number: 31295006
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM SR1
SR1 GP-6 1200H 11/07/95 G

ULI I.D.: 31295009 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<10ug/l	05	VOC189
Chloromethane	<10ug/l	05	VOC189
Vinyl Chloride	47ug/l		VOC189
Bromomethane	<10ug/l	05	VOC189
Chloroethane	<10ug/l	05	VOC189
Trichlorofluoromethane	<10ug/l	05	VOC189
1,1-Dichloroethene	<10ug/l	05	VOC189
Methylene Chloride	<10ug/l	05	VOC189
cis-1,2-Dichloroethene	290ug/l		VOC189
trans-1,2-Dichloroethene	<10ug/l	05	VOC189
1,1-Dichloroethane	10ug/l		VOC189
Chloroform	<10ug/l	05	VOC189
1,1,1-Trichloroethane	<10ug/l	05	VOC189
Carbon Tetrachloride	<10ug/l	05	VOC189
1,2-Dichloroethane	<10ug/l	05	VOC189
Trichloroethene	300ug/l		VOC189
1,2-Dichloropropane	<10ug/l	05	VOC189
Bromodichloromethane	<10ug/l	05	VOC189
2-Chloroethylvinylether	<10ug/l	05	VOC189
cis-1,3-Dichloropropene	<10ug/l	05	VOC189
trans-1,3-Dichloropropene	<10ug/l	05	VOC189
1,1,2-Trichloroethane	<10ug/l	05	VOC189
Tetrachloroethene	63ug/l		VOC189
Dibromochloromethane	<10ug/l	05	VOC189
Bromoform	<10ug/l	05	VOC189
1,1,2,2-Tetrachloroethane	<10ug/l	05	VOC189
Chlorobenzene	<10ug/l	05	VOC189
1,2-Dichlorobenzene	<10ug/l	05	VOC189
1,3-Dichlorobenzene	<10ug/l	05	VOC189
1,4-Dichlorobenzene	<10ug/l	05	VOC189
EPA Method 8020			
Benzene	<10ug/l	05	VOC189
Toluene	<10ug/l	05	VOC189
Ethylbenzene	<10ug/l	05	VOC189
m-Xylene and p-Xylene	<10ug/l	05	VOC189
o-Xylene	<10ug/l	05	VOC189
Chlorobenzene	<10ug/l	05	VOC189
1,2-Dichlorobenzene	<10ug/l	05	VOC189
1,3-Dichlorobenzene	<10ug/l	05	VOC189

DATE: 11/16/95

Upstate Laboratories, Inc.
nalysis Results
Report Number: 31295006
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE BOILER ROOM SR1
mpled by: Client SR1 GP-6 1200H 11/07/95 G

APPROVAL: QfS
QC: PE
Lab I.D.: 10170

ULI I.D.: 31295009 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<10ug/l	05	VOC189

DATE: 11/16/95

Upstate Laboratories, Inc.
alysis Results
eport Number: 31295006
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: AJS
QC: PF
Lab I.D.: 10170
3729.037 BOILER ROOM
SR1 GP-7 0645H 11/08/95 G

ULI I.D.: 31395001 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<5000ug/l	05	VOC190
Chloromethane	<5000ug/l	05	VOC190
Vinyl Chloride	<5000ug/l	05	VOC190
Bromomethane	<5000ug/l	05	VOC190
Chloroethane	<5000ug/l	05	VOC190
Trichlorofluoromethane	<5000ug/l	05	VOC190
1,1-Dichloroethene	<5000ug/l	05	VOC190
Methylene Chloride	<5000ug/l	05	VOC190
cis-1,2-Dichloroethene	18,000ug/l		VOC190
trans-1,2-Dichloroethene	<5000ug/l	05	VOC190
1,1-Dichloroethane	<5000ug/l	05	VOC190
Chloroform	<5000ug/l	05	VOC190
1,1,1-Trichloroethane	<5000ug/l	05	VOC190
Carbon Tetrachloride	<5000ug/l	05	VOC190
1,2-Dichloroethane	<5000ug/l	05	VOC190
Trichloroethene	340,000ug/l		VOC190
1,2-Dichloropropane	<5000ug/l	05	VOC190
Bromodichloromethane	<5000ug/l	05	VOC190
2-Chloroethylvinylether	<5000ug/l	05	VOC190
cis-1,3-Dichloropropene	<5000ug/l	05	VOC190
trans-1,3-Dichloropropene	<5000ug/l	05	VOC190
1,1,2-Trichloroethane	<5000ug/l	05	VOC190
Tetrachloroethene	<5000ug/l	05	VOC190
Dibromochloromethane	<5000ug/l	05	VOC190
Bromoform	<5000ug/l	05	VOC190
1,1,2,2-Tetrachloroethane	<5000ug/l	05	VOC190
Chlorobenzene	<5000ug/l	05	VOC190
1,2-Dichlorobenzene	<5000ug/l	05	VOC190
1,3-Dichlorobenzene	<5000ug/l	05	VOC190
1,4-Dichlorobenzene	<5000ug/l	05	VOC190
EPA Method 8020			
Benzene	<5000ug/l	05	VOC190
Toluene	<5000ug/l	05	VOC190
Ethylbenzene	<5000ug/l	05	VOC190
m-Xylene and p-Xylene	<5000ug/l	05	VOC190
o-Xylene	<5000ug/l	05	VOC190
Chlorobenzene	<5000ug/l	05	VOC190
1,2-Dichlorobenzene	<5000ug/l	05	VOC190
1,3-Dichlorobenzene	<5000ug/l	05	VOC190

DATE: 11/16/95

Upstate Laboratories, Inc.
nalysis Results
eport Number: 31295006
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: AS
QC: PE
Lab I.D.: 10170
3729.037 BOILER ROOM
SR1 GP-7 0645H 11/08/95 G

ULI I.D.: 31395001 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<5000ug/l	05	VOC190

DATE: 11/16/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 31295006
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE 3729.037 BOILER ROOM
Sampled by: Client SR1 GP-8 0910H 11/08/95 G

APPROVAL: QS
QC: PF
Lab I.D.: 10170

ULI I.D.: 31395002 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<10ug/l	05	VOC190
Chloromethane	<10ug/l	05	VOC190
Vinyl Chloride	49ug/l		VOC190
Bromomethane	<10ug/l	05	VOC190
Chloroethane	<10ug/l	05	VOC190
Trichlorofluoromethane	<10ug/l	05	VOC190
1,1-Dichloroethene	<10ug/l	05	VOC190
Methylene Chloride	<10ug/l	05	VOC190
cis-1,2-Dichloroethene	140ug/l		VOC190
trans-1,2-Dichloroethene	<10ug/l	05	VOC190
1,1-Dichloroethane	10ug/l		VOC190
Chloroform	<10ug/l	05	VOC190
1,1,1-Trichloroethane	<10ug/l	05	VOC190
Carbon Tetrachloride	<10ug/l	05	VOC190
1,2-Dichloroethane	<10ug/l	05	VOC190
Trichloroethene	370ug/l		VOC190
1,2-Dichloropropane	<10ug/l	05	VOC190
Bromodichloromethane	<10ug/l	05	VOC190
2-Chloroethylvinylether	<10ug/l	05	VOC190
cis-1,3-Dichloropropene	<10ug/l	05	VOC190
trans-1,3-Dichloropropene	<10ug/l	05	VOC190
1,1,2-Trichloroethane	<10ug/l	05	VOC190
Tetrachloroethene	<10ug/l	05	VOC190
Dibromochloromethane	<10ug/l	05	VOC190
Bromoform	<10ug/l	05	VOC190
1,1,2,2-Tetrachloroethane	<10ug/l	05	VOC190
Chlorobenzene	<10ug/l	05	VOC190
1,2-Dichlorobenzene	<10ug/l	05	VOC190
1,3-Dichlorobenzene	<10ug/l	05	VOC190
1,4-Dichlorobenzene	<10ug/l	05	VOC190
EPA Method 8020			
Benzene	<10ug/l	05	VOC190
Toluene	<10ug/l	05	VOC190
Ethylbenzene	<10ug/l	05	VOC190
m-Xylene and p-Xylene	<10ug/l	05	VOC190
o-Xylene	<10ug/l	05	VOC190
Chlorobenzene	<10ug/l	05	VOC190
1,2-Dichlorobenzene	<10ug/l	05	VOC190
1,3-Dichlorobenzene	<10ug/l	05	VOC190

DATE: 11/16/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 31295006
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: _____
QC: PF _____

Lab I.D.: 10170
3729.037 BOILER ROOM
SR1 GP-8 0910H 11/08/95 G

ULI I.D.: 31395002
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<10ug/l	05	VOC190

DATE: 11/16/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 31295006
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE 3729.037 BOILER ROOM
Sampled by: Client SR1 GP-9 1240H 11/08/95 G

APPROVAL: _____
QC: PF _____
Lab I.D.: 10170

ULI I.D.: 31395003 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<10ug/l	05	VOC190
Chloromethane	<10ug/l	05	VOC190
Vinyl Chloride	<10ug/l	05	VOC190
Bromomethane	<10ug/l	05	VOC190
Chloroethane	<10ug/l	05	VOC190
Trichlorofluoromethane	<10ug/l	05	VOC190
1,1-Dichloroethene	<10ug/l	05	VOC190
Methylene Chloride	<10ug/l	05	VOC190
cis-1,2-Dichloroethene	<10ug/l	05	VOC190
trans-1,2-Dichloroethene	<10ug/l	05	VOC190
1,1-Dichloroethane	<10ug/l	05	VOC190
Chloroform	<10ug/l	05	VOC190
1,1,1-Trichloroethane	<10ug/l	05	VOC190
Carbon Tetrachloride	<10ug/l	05	VOC190
1,2-Dichloroethane	<10ug/l	05	VOC190
Trichloroethene	170ug/l		VOC190
1,2-Dichloropropane	<10ug/l	05	VOC190
Bromodichloromethane	<10ug/l	05	VOC190
2-Chloroethylvinylether	<10ug/l	05	VOC190
cis-1,3-Dichloropropene	<10ug/l	05	VOC190
trans-1,3-Dichloropropene	<10ug/l	05	VOC190
1,1,2-Trichloroethane	<10ug/l	05	VOC190
Tetrachloroethene	<10ug/l	05	VOC190
Dibromochloromethane	<10ug/l	05	VOC190
Bromoform	<10ug/l	05	VOC190
1,1,2,2-Tetrachloroethane	<10ug/l	05	VOC190
Chlorobenzene	<10ug/l	05	VOC190
1,2-Dichlorobenzene	<10ug/l	05	VOC190
1,3-Dichlorobenzene	<10ug/l	05	VOC190
1,4-Dichlorobenzene	<10ug/l	05	VOC190
EPA Method 8020			
Benzene	<10ug/l	05	VOC190
Toluene	<10ug/l	05	VOC190
Ethylbenzene	<10ug/l	05	VOC190
m-Xylene and p-Xylene	<10ug/l	05	VOC190
o-Xylene	<10ug/l	05	VOC190
Chlorobenzene	<10ug/l	05	VOC190
1,2-Dichlorobenzene	<10ug/l	05	VOC190
1,3-Dichlorobenzene	<10ug/l	05	VOC190

DATE: 11/16/95

Upstate Laboratories, Inc.
nalysis Results
port Number: 31295006
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: QS
QC: PF
Lab I.D.: 10170
3729.037 BOILER ROOM
SR1 GP-9 1240H 11/08/95 G

ULI I.D.: 31395003
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<10ug/l	05	VOC190

DATE: 11/16/95

Upstate Laboratories, Inc. APPROVAL: QS
nalysis Results QC: PF
port Number: 31295006 Lab I.D.: 10170
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE 3729.037 BOILER ROOM
Sampled by: Client SR1 GP-10 1300H 11/08/95 G

ULI I.D.: 31395004 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<5ug/l	05	VOC190
Chloromethane	<5ug/l	05	VOC190
Vinyl Chloride	<5ug/l	05	VOC190
Bromomethane	<5ug/l	05	VOC190
Chloroethane	<5ug/l	05	VOC190
Trichlorofluoromethane	<5ug/l	05	VOC190
1,1-Dichloroethene	<5ug/l	05	VOC190
Methylene Chloride	<5ug/l	05	VOC190
cis-1,2-Dichloroethene	<5ug/l	05	VOC190
trans-1,2-Dichloroethene	<5ug/l	05	VOC190
1,1-Dichloroethane	<5ug/l	05	VOC190
Chloroform	<5ug/l	05	VOC190
1,1,1-Trichloroethane	<5ug/l	05	VOC190
Carbon Tetrachloride	<5ug/l	05	VOC190
1,2-Dichloroethane	<5ug/l	05	VOC190
Trichloroethene	80ug/l		VOC190
1,2-Dichloropropane	<5ug/l	05	VOC190
Bromodichloromethane	<5ug/l	05	VOC190
2-Chloroethylvinylether	<5ug/l	05	VOC190
cis-1,3-Dichloropropene	<5ug/l	05	VOC190
trans-1,3-Dichloropropene	<5ug/l	05	VOC190
1,1,2-Trichloroethane	<5ug/l	05	VOC190
Tetrachloroethene	<5ug/l	05	VOC190
Dibromochloromethane	<5ug/l	05	VOC190
Bromoform	<5ug/l	05	VOC190
1,1,2,2-Tetrachloroethane	<5ug/l	05	VOC190
Chlorobenzene	<5ug/l	05	VOC190
1,2-Dichlorobenzene	<5ug/l	05	VOC190
1,3-Dichlorobenzene	<5ug/l	05	VOC190
1,4-Dichlorobenzene	<5ug/l	05	VOC190
EPA Method 8020			
Benzene	<5ug/l	01	VOC190
Toluene	<5ug/l	01	VOC190
Ethylbenzene	<5ug/l	01	VOC190
m-Xylene and p-Xylene	<5ug/l	01	VOC190
o-Xylene	<5ug/l	01	VOC190
Chlorobenzene	<5ug/l	01	VOC190
1,2-Dichlorobenzene	<5ug/l	01	VOC190
1,3-Dichlorobenzene	<5ug/l	01	VOC190

DATE: 11/16/95

Upstate Laboratories, Inc.
alysis Results
ort Number: 31295006
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: QS
QC: PE
Lab I.D.: 10170
3729.037 BOILER ROOM
SR1 GP-10 1300H 11/08/95 G

ULI I.D.: 31395004 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<5ug/l	01	VOC190

DATE: 11/16/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 31295006
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: GJS
QC: AF
Lab I.D.: 10170
3729.037 BOILER ROOM
SR1 GP-11 1335H 11/08/95 G

ULI I.D.: 31395005
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<10ug/l	05	VOC190
Chloromethane	<10ug/l	05	VOC190
Vinyl Chloride	<10ug/l	05	VOC190
Bromomethane	<10ug/l	05	VOC190
Chloroethane	<10ug/l	05	VOC190
Trichlorofluoromethane	<10ug/l	05	VOC190
1,1-Dichloroethene	<10ug/l	05	VOC190
Methylene Chloride	<10ug/l	05	VOC190
cis-1,2-Dichloroethene	<10ug/l	05	VOC190
trans-1,2-Dichloroethene	<10ug/l	05	VOC190
1,1-Dichloroethane	<10ug/l	05	VOC190
Chloroform	<10ug/l	05	VOC190
1,1,1-Trichloroethane	<10ug/l	05	VOC190
Carbon Tetrachloride	<10ug/l	05	VOC190
1,2-Dichloroethane	<10ug/l	05	VOC190
Trichloroethene	120ug/l		VOC190
1,2-Dichloropropane	<10ug/l	05	VOC190
Bromodichloromethane	<10ug/l	05	VOC190
2-Chloroethylvinylether	<10ug/l	05	VOC190
cis-1,3-Dichloropropene	<10ug/l	05	VOC190
trans-1,3-Dichloropropene	<10ug/l	05	VOC190
1,1,2-Trichloroethane	<10ug/l	05	VOC190
Tetrachloroethene	<10ug/l	05	VOC190
Dibromochloromethane	<10ug/l	05	VOC190
Bromoform	<10ug/l	05	VOC190
1,1,2,2-Tetrachloroethane	<10ug/l	05	VOC190
Chlorobenzene	<10ug/l	05	VOC190
1,2-Dichlorobenzene	<10ug/l	05	VOC190
1,3-Dichlorobenzene	<10ug/l	05	VOC190
1,4-Dichlorobenzene	<10ug/l	05	VOC190
EPA Method 8020			
Benzene	<10ug/l	05	VOC190
Toluene	<10ug/l	05	VOC190
Ethylbenzene	<10ug/l	05	VOC190
m-Xylene and p-Xylene	<10ug/l	05	VOC190
o-Xylene	<10ug/l	05	VOC190
Chlorobenzene	<10ug/l	05	VOC190
1,2-Dichlorobenzene	<10ug/l	05	VOC190
1,3-Dichlorobenzene	<10ug/l	05	VOC190

DATE: 11/16/95

Upstate Laboratories, Inc.
alysis Results
eport Number: 31295006
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: AJS
QC: PF
Lab I.D.: 10170
3729.037 BOILER ROOM
SR1 GP-11 1335H 11/08/95 G

ULI I.D.: 31395005 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<10ug/l	05	VOC190

DATE: 11/16/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 31295006
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: AS
QC: PF GL
Lab I.D.: 10170
3729.037 BOILER ROOM
SR1 GP-12 1535H 11/08/95 G

ULI I.D.: 31395006 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<100ug/l	05	VOC190
Chloromethane	<100ug/l	05	VOC190
Vinyl Chloride	<100ug/l	05	VOC190
Bromomethane	<100ug/l	05	VOC190
Chloroethane	<100ug/l	05	VOC190
Trichlorofluoromethane	<100ug/l	05	VOC190
1,1-Dichloroethene	<100ug/l	05	VOC190
Methylene Chloride	<100ug/l	05	VOC190
cis-1,2-Dichloroethene	70ug/l		VOC190
trans-1,2-Dichloroethene	<100ug/l	05	VOC190
1,1-Dichloroethane	<100ug/l	05	VOC190
Chloroform	<100ug/l	05	VOC190
1,1,1-Trichloroethane	<100ug/l	05	VOC190
Carbon Tetrachloride	<100ug/l	05	VOC190
1,2-Dichloroethane	<100ug/l	05	VOC190
Trichloroethene	1600ug/l		VOC190
1,2-Dichloropropane	<100ug/l	05	VOC190
Bromodichloromethane	<100ug/l	05	VOC190
2-Chloroethylvinylether	<100ug/l	05	VOC190
cis-1,3-Dichloropropene	<100ug/l	05	VOC190
trans-1,3-Dichloropropene	<100ug/l	05	VOC190
1,1,2-Trichloroethane	<100ug/l	05	VOC190
Tetrachloroethene	<100ug/l	05	VOC190
Dibromochloromethane	<100ug/l	05	VOC190
Bromoform	<100ug/l	05	VOC190
1,1,2,2-Tetrachloroethane	<100ug/l	05	VOC190
Chlorobenzene	<100ug/l	05	VOC190
1,2-Dichlorobenzene	<100ug/l	05	VOC190
1,3-Dichlorobenzene	<100ug/l	05	VOC190
1,4-Dichlorobenzene	<100ug/l	05	VOC190
EPA Method 8020			
Benzene	<100ug/l	05	VOC190
Toluene	<100ug/l	05	VOC190
Ethylbenzene	<100ug/l	05	VOC190
m-Xylene and p-Xylene	<100ug/l	05	VOC190
o-Xylene	<100ug/l	05	VOC190
Chlorobenzene	<100ug/l	05	VOC190
1,2-Dichlorobenzene	<100ug/l	05	VOC190
1,3-Dichlorobenzene	<100ug/l	05	VOC190

DATE: 11/16/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 31295006
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: AJS
QC: PF
Lab I.D.: 10170
3729.037 BOILER ROOM
SR1 GP-12 1535H 11/08/95 G

ULI I.D.: 31395006
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<100ug/l	05	VOC190

DATE: 11/16/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 31295006
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE BOILER ROOM SR1
Sampled by: Client GP-13 0700H 11/09/95 G

APPROVAL: QS
QC: PF
Lab I.D.: 10170

ULI I.D.: 31495023 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<10ug/l	05	VOC191
Chloromethane	<10ug/l	05	VOC191
Vinyl Chloride	<10ug/l	05	VOC191
Bromomethane	<10ug/l	05	VOC191
Chloroethane	<10ug/l	05	VOC191
Trichlorofluoromethane	<10ug/l	05	VOC191
1,1-Dichloroethene	<10ug/l	05	VOC191
Methylene Chloride	<10ug/l	05	VOC191
cis-1,2-Dichloroethene	93ug/l		VOC191
trans-1,2-Dichloroethene	<10ug/l	05	VOC191
1,1-Dichloroethane	<10ug/l	05	VOC191
Chloroform	<10ug/l	05	VOC191
1,1,1-Trichloroethane	<10ug/l	05	VOC191
Carbon Tetrachloride	<10ug/l	05	VOC191
1,2-Dichloroethane	<10ug/l	05	VOC191
Trichloroethene	210ug/l		VOC191
1,2-Dichloropropane	<10ug/l	05	VOC191
Bromodichloromethane	<10ug/l	05	VOC191
2-Chloroethylvinylether	<10ug/l	05	VOC191
cis-1,3-Dichloropropene	<10ug/l	05	VOC191
trans-1,3-Dichloropropene	<10ug/l	05	VOC191
1,1,2-Trichloroethane	<10ug/l	05	VOC191
Tetrachloroethene	20ug/l		VOC191
Dibromochloromethane	<10ug/l	05	VOC191
Bromoform	<10ug/l	05	VOC191
1,1,2,2-Tetrachloroethane	<10ug/l	05	VOC191
Chlorobenzene	<10ug/l	05	VOC191
1,2-Dichlorobenzene	<10ug/l	05	VOC191
1,3-Dichlorobenzene	<10ug/l	05	VOC191
1,4-Dichlorobenzene	<10ug/l	05	VOC191
EPA Method 8020			
Benzene	<10ug/l	05	VOC191
Toluene	<10ug/l	05	VOC191
Ethylbenzene	<10ug/l	05	VOC191
m-Xylene and p-Xylene	<10ug/l	05	VOC191
o-Xylene	<10ug/l	05	VOC191
Chlorobenzene	<10ug/l	05	VOC191
1,2-Dichlorobenzene	<10ug/l	05	VOC191
1,3-Dichlorobenzene	<10ug/l	05	VOC191

DATE: 11/16/95

Upstate Laboratories, Inc.
nalysis Results
.eport Number: 31295006
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: AJS
QC: PE
Lab I.D.: 10170
BOILER ROOM SR1
GP-13 0700H 11/09/95 G

ULI I.D.: 31495023
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<10ug/l	05	VOC191

DATE: 11/16/95

Upstate Laboratories, Inc.
nalysis Results
eport Number: 31295006
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: QJS
QC: PF
Lab I.D.: 10170
BOILER ROOM SR1
GP-14 0845H 11/09/95 G

ULI I.D.: 31495024 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<10ug/l	05	VOC191
Chloromethane	<10ug/l	05	VOC191
Vinyl Chloride	<10ug/l	05	VOC191
Bromomethane	<10ug/l	05	VOC191
Chloroethane	<10ug/l	05	VOC191
Trichlorofluoromethane	<10ug/l	05	VOC191
1,1-Dichloroethene	<10ug/l	05	VOC191
Methylene Chloride	<10ug/l	05	VOC191
cis-1,2-Dichloroethene	210ug/l		VOC191
trans-1,2-Dichloroethene	<10ug/l	05	VOC191
1,1-Dichloroethane	<10ug/l	05	VOC191
Chloroform	<10ug/l	05	VOC191
1,1,1-Trichloroethane	<10ug/l	05	VOC191
Carbon Tetrachloride	<10ug/l	05	VOC191
1,2-Dichloroethane	<10ug/l	05	VOC191
Trichloroethene	65ug/l		VOC191
1,2-Dichloropropane	<10ug/l	05	VOC191
Bromodichloromethane	<10ug/l	05	VOC191
2-Chloroethylvinylether	<10ug/l	05	VOC191
cis-1,3-Dichloropropene	<10ug/l	05	VOC191
trans-1,3-Dichloropropene	<10ug/l	05	VOC191
1,1,2-Trichloroethane	<10ug/l	05	VOC191
Tetrachloroethene	<10ug/l	05	VOC191
Dibromochloromethane	<10ug/l	05	VOC191
Bromoform	<10ug/l	05	VOC191
1,1,2,2-Tetrachloroethane	<10ug/l	05	VOC191
Chlorobenzene	<10ug/l	05	VOC191
1,2-Dichlorobenzene	<10ug/l	05	VOC191
1,3-Dichlorobenzene	<10ug/l	05	VOC191
1,4-Dichlorobenzene	<10ug/l	05	VOC191
EPA Method 8020			
Benzene	<10ug/l	05	VOC191
Toluene	<10ug/l	05	VOC191
Ethylbenzene	<10ug/l	05	VOC191
m-Xylene and p-Xylene	<10ug/l	05	VOC191
o-Xylene	<10ug/l	05	VOC191
Chlorobenzene	<10ug/l	05	VOC191
1,2-Dichlorobenzene	<10ug/l	05	VOC191
1,3-Dichlorobenzene	<10ug/l	05	VOC191

DATE: 11/16/95

Upstate Laboratories, Inc.
nalysis Results
eport Number: 31295006
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE BOILER ROOM SR1
Sampled by: Client GP-14 0845H 11/09/95 G

APPROVAL: _____
QC: PE _____
Lab I.D.: 10170

ULI I.D.: 31495024 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<10ug/l	05	VOC191

DATE: 11/16/95

Upstate Laboratories, Inc.
alysis Results
eport Number: 31295006
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE BOILER ROOM SR1
Sampled by: Client GP-15 1400H 11/09/95 G

APPROVAL: GJS
QC: PF
Lab I.D.: 10170

ULI I.D.: 31495027 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<100ug/l	05	VOC191
Chloromethane	<100ug/l	05	VOC191
Vinyl Chloride	<100ug/l	05	VOC191
Bromomethane	<100ug/l	05	VOC191
Chloroethane	<100ug/l	05	VOC191
Trichlorofluoromethane	<100ug/l	05	VOC191
1,1-Dichloroethene	<100ug/l	05	VOC191
Methylene Chloride	<100ug/l	05	VOC191
cis-1,2-Dichloroethene	1700ug/l		VOC191
trans-1,2-Dichloroethene	<100ug/l	05	VOC191
1,1-Dichloroethane	<100ug/l	05	VOC191
Chloroform	<100ug/l	05	VOC191
1,1,1-Trichloroethane	220ug/l		VOC191
Carbon Tetrachloride	<100ug/l	05	VOC191
1,2-Dichloroethane	<100ug/l	05	VOC191
Trichloroethene	2100ug/l		VOC191
1,2-Dichloropropane	<100ug/l	05	VOC191
Bromodichloromethane	<100ug/l	05	VOC191
2-Chloroethylvinylether	<100ug/l	05	VOC191
cis-1,3-Dichloropropene	<100ug/l	05	VOC191
trans-1,3-Dichloropropene	<100ug/l	05	VOC191
1,1,2-Trichloroethane	<100ug/l	05	VOC191
Tetrachloroethene	140ug/l		VOC191
Dibromochloromethane	<100ug/l	05	VOC191
Bromoform	<100ug/l	05	VOC191
1,1,2,2-Tetrachloroethane	<100ug/l	05	VOC191
Chlorobenzene	<100ug/l	05	VOC191
1,2-Dichlorobenzene	<100ug/l	05	VOC191
1,3-Dichlorobenzene	<100ug/l	05	VOC191
1,4-Dichlorobenzene	<100ug/l	05	VOC191
EPA Method 8020			
Benzene	<100ug/l	05	VOC191
Toluene	<100ug/l	05	VOC191
Ethylbenzene	<100ug/l	05	VOC191
m-Xylene and p-Xylene	<100ug/l	05	VOC191
o-Xylene	<100ug/l	05	VOC191
Chlorobenzene	<100ug/l	05	VOC191
1,2-Dichlorobenzene	<100ug/l	05	VOC191
1,3-Dichlorobenzene	<100ug/l	05	VOC191

DATE: 11/16/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 31295006
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: _____
QC: PE
Lab I.D.: 10170
BOILER ROOM SR1
GP-15 1400H 11/09/95 G

ULI I.D.: 31495027
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<100ug/l	05	VOC191

DATE: 11/16/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 31295006
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE BOILER ROOM SR1
Sampled by: Client GP-16 1615H 11/09/95 G

APPROVAL: GS
QC: PE
Lab I.D.: 10170

ULI I.D.: 31495028 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<20ug/l	05	VOC191
Chloromethane	<20ug/l	05	VOC191
Vinyl Chloride	<20ug/l	05	VOC191
Bromomethane	<20ug/l	05	VOC191
Chloroethane	<20ug/l	05	VOC191
Trichlorofluoromethane	<20ug/l	05	VOC191
1,1-Dichloroethene	<20ug/l	05	VOC191
Methylene Chloride	<20ug/l	05	VOC191
cis-1,2-Dichloroethene	260ug/l		VOC191
trans-1,2-Dichloroethene	<20ug/l	05	VOC191
1,1-Dichloroethane	<20ug/l	05	VOC191
Chloroform	<20ug/l	05	VOC191
1,1,1-Trichloroethane	<20ug/l	05	VOC191
Carbon Tetrachloride	<20ug/l	05	VOC191
1,2-Dichloroethane	<20ug/l	05	VOC191
Trichloroethene	170ug/l		VOC191
1,2-Dichloropropane	<20ug/l	05	VOC191
Bromodichloromethane	<20ug/l	05	VOC191
2-Chloroethylvinylether	<20ug/l	05	VOC191
cis-1,3-Dichloropropene	<20ug/l	05	VOC191
trans-1,3-Dichloropropene	<20ug/l	05	VOC191
1,1,2-Trichloroethane	<20ug/l	05	VOC191
Tetrachloroethene	130ug/l		VOC191
Dibromochloromethane	<20ug/l	05	VOC191
Bromoform	<20ug/l	05	VOC191
1,1,2,2-Tetrachloroethane	<20ug/l	05	VOC191
Chlorobenzene	<20ug/l	05	VOC191
1,2-Dichlorobenzene	<20ug/l	05	VOC191
1,3-Dichlorobenzene	<20ug/l	05	VOC191
1,4-Dichlorobenzene	<20ug/l	05	VOC191
EPA Method 8020			
Benzene	<20ug/l	05	VOC191
Toluene	400ug/l		VOC191
Ethylbenzene	<20ug/l	05	VOC191
m-Xylene and p-Xylene	<20ug/l	05	VOC191
o-Xylene	<20ug/l	05	VOC191
Chlorobenzene	<20ug/l	05	VOC191
1,2-Dichlorobenzene	<20ug/l	05	VOC191
1,3-Dichlorobenzene	<20ug/l	05	VOC191

DATE: 11/16/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 31295006
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: AJS
QC: PE
Lab I.D.: 10170
BOILER ROOM SR1
GP-16 1615H 11/09/95 G

ULI I.D.: 31495028
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<20ug/l	05	VOC191

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 MATRIX INTERFERENCE
3 PRESENT IN BLANK
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 BDL(BELOW DETECTION LIMITS)
9 MDL(METHOD DETECTION LIMITS)
10 ADL(AVERAGE DETECTION LIMITS)
11 PQL(PRACTICAL QUANTITATION LIMIT)
12 SAMPLE ANALYZED OVER HOLDING TIME
13 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM THE FILTERING PROCEDURE
14 SAMPLED BY ULI
15 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE WITHIN EXPERIMENTAL ERROR
16 SUBCONTRACTED
17 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
18 DEPENDING UPON THE INTENDED USE OF THIS TEST RESULT, CONFIRMATION BY GC/MS OR DUAL COLUMN CHROMATOGRAPHY MAY BE REQUIRED
19 CALCULATION BASED ON DRY WEIGHT
20 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION LIMIT
21 UG/KG AS REC.D / UG/KG DRY WT
22 MG/KG AS REC.D / MG/KG DRY WT
23 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
24 SAMPLE DILUTED/BLANK CORRECTED
25 ND(NON-DETECTED)
26 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS/BLANK CORRECTED
27 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
28 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
29 ANALYZED BY METHOD OF STANDARD ADDITIONS
30 METHOD PERFORMANCE STUDY HAS NOT BEEN COMPLETED/ND(NON-DETECTED)
31 FIELD MEASURED PARAMETER TAKEN BY CLIENT
32 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
33 NON-POTABLE WATER SOURCE
34 INDIVIDUAL AROCLORS DO NOT CARRY A DETECTION LIMIT BUT ARE INCLUSIVE TO THE TOTAL PCB CONTENT
35 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON PETROLEUM DISTILLATES
36 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
37 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
38 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS) PER DAY OF CL2
39 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
40 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS) PER DAY LAS
41 RESULTS ARE REPORTED ON AN AS REC.D BASIS
42 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20, CREATING A THEORETICAL TCLP VALUE
43 METAL BY CONCENTRATION PROCEDURE
44 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY

DATE: 12/20/95

Upstate Laboratories, Inc.
nalysis Results
.eport Number: 34195049
ient I.D.: O'BRIEN & GERE ENG.- SYRACUSE
mpled by: Client

APPROVAL:
QC:
Lab I.D.: 10170
3729.038 AMPHENOL
CORP GP-17 27-29' 0955H 12/05/95 G

ULI I.D.: 34195049 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 601			
Dichlorodifluoromethane	<100ug/l	05	VOC199
Chloromethane	<100ug/l	05	VOC199
Vinyl Chloride	<100ug/l	05	VOC199
Bromomethane	<100ug/l	05	VOC199
Chloroethane	<100ug/l	05	VOC199
Trichlorofluoromethane	<100ug/l	05	VOC199
1,1-Dichloroethene	<100ug/l	05	VOC199
Methylene Chloride	<100ug/l	05	VOC199
cis-1,2-Dichloroethene	460ug/l		VOC199
trans-1,2-Dichloroethene	<100ug/l	05	VOC199
1,1-Dichloroethane	<100ug/l	05	VOC199
Chloroform	<100ug/l	05	VOC199
1,1,1-Trichloroethane	150ug/l		VOC199
Carbon Tetrachloride	<100ug/l	05	VOC199
1,2-Dichloroethane	<100ug/l	05	VOC199
Trichloroethene	2200ug/l		VOC199
1,2-Dichloropropane	<100ug/l	05	VOC199
Bromodichloromethane	<100ug/l	05	VOC199
2-Chloroethylvinylether	<100ug/l	05	VOC199
cis-1,3-Dichloropropene	<100ug/l	05	VOC199
trans-1,3-Dichloropropene	<100ug/l	05	VOC199
1,1,2-Trichloroethane	<100ug/l	05	VOC199
Tetrachloroethene	<100ug/l	05	VOC199
Dibromochloromethane	<100ug/l	05	VOC199
Bromoform	<100ug/l	05	VOC199
1,1,2,2-Tetrachloroethane	<100ug/l	05	VOC199
Chlorobenzene	<100ug/l	05	VOC199
1,2-Dichlorobenzene	<100ug/l	05	VOC199
1,3-Dichlorobenzene	<100ug/l	05	VOC199
1,4-Dichlorobenzene	<100ug/l	05	VOC199
EPA Method 602			
Benzene	<100ug/l	05	VOC199
Toluene	<100ug/l	05	VOC199
Ethylbenzene	<100ug/l	05	VOC199
m-Xylene and p-Xylene	<100ug/l	05	VOC199
o-Xylene	<100ug/l	05	VOC199
Chlorobenzene	<100ug/l	05	VOC199
1,2-Dichlorobenzene	<100ug/l	05	VOC199
1,3-Dichlorobenzene	<100ug/l	05	VOC199

DATE: 12/20/95

Upstate Laboratories, Inc.
nalysis Results
eport Number: 34195049
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL:
QC:
Lab I.D.: 10170
3729.038 AMPHENOL
CORP GP-17 27-29' 0955H 12/05/95 G

ULI I.D.: 34195049 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<100ug/l	05	VOC199

DATE: 12/20/95

Upstate Laboratories, Inc.
nalysis Results
.eport Number: 34195049
.ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
.mpled by: Client

APPROVAL:
QC:
Lab I.D.: 10170
3729.038 AMPHENOL
CORP GP-17 30-32' 1045H 12/05/95 G

ULI I.D.: 34195050 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 601			
Dichlorodifluoromethane	<100ug/l	05	VOC199
Chloromethane	<100ug/l	05	VOC199
Vinyl Chloride	<100ug/l	05	VOC199
Bromomethane	<100ug/l	05	VOC199
Chloroethane	<100ug/l	05	VOC199
Trichlorofluoromethane	<100ug/l	05	VOC199
1,1-Dichloroethene	<100ug/l	05	VOC199
Methylene Chloride	<100ug/l	05	VOC199
cis-1,2-Dichloroethene	370ug/l		VOC199
trans-1,2-Dichloroethene	<100ug/l	05	VOC199
1,1-Dichloroethane	<100ug/l	05	VOC199
Chloroform	<100ug/l	05	VOC199
1,1,1-Trichloroethane	<100ug/l	05	VOC199
Carbon Tetrachloride	<100ug/l	05	VOC199
1,2-Dichloroethane	<100ug/l	05	VOC199
Trichloroethene	1400ug/l		VOC199
1,2-Dichloropropane	<100ug/l	05	VOC199
Bromodichloromethane	<100ug/l	05	VOC199
2-Chloroethylvinylether	<100ug/l	05	VOC199
cis-1,3-Dichloropropene	<100ug/l	05	VOC199
trans-1,3-Dichloropropene	<100ug/l	05	VOC199
1,1,2-Trichloroethane	<100ug/l	05	VOC199
Tetrachloroethene	<100ug/l	05	VOC199
Dibromochloromethane	<100ug/l	05	VOC199
Bromoform	<100ug/l	05	VOC199
1,1,2,2-Tetrachloroethane	<100ug/l	05	VOC199
Chlorobenzene	<100ug/l	05	VOC199
1,2-Dichlorobenzene	<100ug/l	05	VOC199
1,3-Dichlorobenzene	<100ug/l	05	VOC199
1,4-Dichlorobenzene	<100ug/l	05	VOC199
EPA Method 602			
Benzene	<100ug/l	05	VOC199
Toluene	<100ug/l	05	VOC199
Ethylbenzene	<100ug/l	05	VOC199
m-Xylene and p-Xylene	<100ug/l	05	VOC199
o-Xylene	<100ug/l	05	VOC199
Chlorobenzene	<100ug/l	05	VOC199
1,2-Dichlorobenzene	<100ug/l	05	VOC199
1,3-Dichlorobenzene	<100ug/l	05	VOC199

DATE: 12/20/95

Upstate Laboratories, Inc.
nalysis Results
eport Number: 34195049
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE 3729.038 AMPHENOL
Sampled by: Client CORP GP-17 30-32' 1045H 12/05/95 G

APPROVAL:
QC:
Lab I.D.: 10170

ULI I.D.: 34195050 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<100ug/l	05	VOC199

DATE: 12/20/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 34195049
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL:
QC:
Lab I.D.: 10170
3729.038 AMPHENOL
CORP GP-17 39-41' 1445H 12/05/95 G

ULI I.D.: 34195051
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 601			
Dichlorodifluoromethane	<50ug/l	05	VOC199
Chloromethane	<50ug/l	05	VOC199
Vinyl Chloride	<50ug/l	05	VOC199
Bromomethane	<50ug/l	05	VOC199
Chloroethane	<50ug/l	05	VOC199
Trichlorofluoromethane	<50ug/l	05	VOC199
1,1-Dichloroethene	<50ug/l	05	VOC199
Methylene Chloride	<50ug/l	05	VOC199
cis-1,2-Dichloroethene	200ug/l		VOC199
trans-1,2-Dichloroethene	<50ug/l	05	VOC199
1,1-Dichloroethane	<50ug/l	05	VOC199
Chloroform	<50ug/l	05	VOC199
1,1,1-Trichloroethane	50ug/l		VOC199
Carbon Tetrachloride	<50ug/l	05	VOC199
1,2-Dichloroethane	<50ug/l	05	VOC199
Trichloroethene	850ug/l		VOC199
1,2-Dichloropropane	<50ug/l	05	VOC199
Bromodichloromethane	<50ug/l	05	VOC199
2-Chloroethylvinylether	<50ug/l	05	VOC199
cis-1,3-Dichloropropene	<50ug/l	05	VOC199
trans-1,3-Dichloropropene	<50ug/l	05	VOC199
1,1,2-Trichloroethane	<50ug/l	05	VOC199
Tetrachloroethene	<50ug/l	05	VOC199
Dibromochloromethane	<50ug/l	05	VOC199
Bromoform	<50ug/l	05	VOC199
1,1,2,2-Tetrachloroethane	<50ug/l	05	VOC199
Chlorobenzene	<50ug/l	05	VOC199
1,2-Dichlorobenzene	<50ug/l	05	VOC199
1,3-Dichlorobenzene	<50ug/l	05	VOC199
1,4-Dichlorobenzene	<50ug/l	05	VOC199
EPA Method 602			
Benzene	<50ug/l	05	VOC199
Toluene	<50ug/l	05	VOC199
Ethylbenzene	<50ug/l	05	VOC199
m-Xylene and p-Xylene	<50ug/l	05	VOC199
o-Xylene	<50ug/l	05	VOC199
Chlorobenzene	<50ug/l	05	VOC199
1,2-Dichlorobenzene	<50ug/l	05	VOC199
1,3-Dichlorobenzene	<50ug/l	05	VOC199

DATE: 12/20/95

Upstate Laboratories, Inc.
nalysis Results
eport Number: 34195049
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL:
QC:
Lab I.D.: 10170
3729.038 AMPHENOL
CORP GP-17 39-41' 1445H 12/05/95 G

ULI I.D.: 34195051 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<50ug/l	05	VOC199

DATE: 12/20/95

Upstate Laboratories, Inc.
\nalysis Results
.eport Number: 34195049
.ient I.D.: O'BRIEN & GERE ENG.- SYRACUSE
.mpled by: Client

APPROVAL: _____
QC: _____
Lab I.D.: 10170
3729.038 AMPHENOL
CORP GP-17 46-48' 1610H 12/05/95 G

ULI I.D.: 34195052 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 601			
Dichlorodifluoromethane	<100ug/l	05	VOC199
Chloromethane	<100ug/l	05	VOC199
Vinyl Chloride	<100ug/l	05	VOC199
Bromomethane	<100ug/l	05	VOC199
Chloroethane	<100ug/l	05	VOC199
Trichlorofluoromethane	<100ug/l	05	VOC199
1,1-Dichloroethene	<100ug/l	05	VOC199
Methylene Chloride	<100ug/l	05	VOC199
cis-1,2-Dichloroethene	200ug/l		VOC199
trans-1,2-Dichloroethene	<100ug/l	05	VOC199
1,1-Dichloroethane	<100ug/l	05	VOC199
Chloroform	<100ug/l	05	VOC199
1,1,1-Trichloroethane	<100ug/l	05	VOC199
Carbon Tetrachloride	<100ug/l	05	VOC199
1,2-Dichloroethane	<100ug/l	05	VOC199
Trichloroethene	1800ug/l		VOC199
1,2-Dichloropropane	<100ug/l	05	VOC199
Bromodichloromethane	<100ug/l	05	VOC199
2-Chloroethylvinylether	<100ug/l	05	VOC199
cis-1,3-Dichloropropene	<100ug/l	05	VOC199
trans-1,3-Dichloropropene	<100ug/l	05	VOC199
1,1,2-Trichloroethane	<100ug/l	05	VOC199
Tetrachloroethene	<100ug/l	05	VOC199
Dibromochloromethane	<100ug/l	05	VOC199
Bromoform	<100ug/l	05	VOC199
1,1,2,2-Tetrachloroethane	<100ug/l	05	VOC199
Chlorobenzene	<100ug/l	05	VOC199
1,2-Dichlorobenzene	<100ug/l	05	VOC199
1,3-Dichlorobenzene	<100ug/l	05	VOC199
1,4-Dichlorobenzene	<100ug/l	05	VOC199
EPA Method 602			
Benzene	<100ug/l	05	VOC199
Toluene	<100ug/l	05	VOC199
Ethylbenzene	<100ug/l	05	VOC199
m-Xylene and p-Xylene	<100ug/l	05	VOC199
o-Xylene	<100ug/l	05	VOC199
Chlorobenzene	<100ug/l	05	VOC199
1,2-Dichlorobenzene	<100ug/l	05	VOC199
1,3-Dichlorobenzene	<100ug/l	05	VOC199

DATE: 12/20/95

Upstate Laboratories, Inc. APPROVAL:
Analysis Results QC:
Report Number: 34195049 Lab I.D.: 10170
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE 3729.038 AMPHENOL
Sampled by: Client CORP GP-17 46-48' 1610H 12/05/95 G

ULI I.D.: 34195052 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<100ug/l	05	VOC199

DATE: 12/20/95

Upstate Laboratories, Inc.
nalysis Results
port Number: 34195049
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL: _____
QC: _____
Lab I.D.: 10170

3729.038 AMPHENOL
CORP ULI TRIP BLANK 12/05/95

ULI I.D.: 34195053 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 601			
Dichlorodifluoromethane	<1ug/l		VOC199
Chloromethane	<1ug/l		VOC199
Vinyl Chloride	<1ug/l		VOC199
Bromomethane	<1ug/l		VOC199
Chloroethane	<1ug/l		VOC199
Trichlorofluoromethane	<1ug/l		VOC199
1,1-Dichloroethene	<1ug/l		VOC199
Methylene Chloride	<1ug/l		VOC199
cis-1,2-Dichloroethene	<1ug/l		VOC199
trans-1,2-Dichloroethene	<1ug/l		VOC199
1,1-Dichloroethane	<1ug/l		VOC199
Chloroform	<1ug/l		VOC199
1,1,1-Trichloroethane	<1ug/l		VOC199
Carbon Tetrachloride	<1ug/l		VOC199
1,2-Dichloroethane	<1ug/l		VOC199
Trichloroethene	<1ug/l		VOC199
1,2-Dichloropropane	<1ug/l		VOC199
Bromodichloromethane	<1ug/l		VOC199
2-Chloroethylvinylether	<1ug/l		VOC199
cis-1,3-Dichloropropene	<1ug/l		VOC199
trans-1,3-Dichloropropene	<1ug/l		VOC199
1,1,2-Trichloroethane	<1ug/l		VOC199
Tetrachloroethene	<1ug/l		VOC199
Dibromochloromethane	<1ug/l		VOC199
Bromoform	<1ug/l		VOC199
1,1,2,2-Tetrachloroethane	<1ug/l		VOC199
Chlorobenzene	<1ug/l		VOC199
1,2-Dichlorobenzene	<1ug/l		VOC199
1,3-Dichlorobenzene	<1ug/l		VOC199
1,4-Dichlorobenzene	<1ug/l		VOC199
EPA Method 602			
Benzene	<1ug/l		VOC199
Toluene	<1ug/l		VOC199
Ethylbenzene	<1ug/l		VOC199
m-Xylene and p-Xylene	<1ug/l		VOC199
o-Xylene	<1ug/l		VOC199
Chlorobenzene	<1ug/l		VOC199
1,2-Dichlorobenzene	<1ug/l		VOC199
1,3-Dichlorobenzene	<1ug/l		VOC199

DATE: 12/20/95

Upstate Laboratories, Inc.
nalysis Results
port Number: 34195049
ient I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL:
QC:
Lab I.D.: 10170
3729.038 AMPHENOL
CORP ULI TRIP BLANK 12/05/95

ULI I.D.: 34195053 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<1ug/l		VOC199

DATE: 12/20/95

Upstate Laboratories, Inc.
nalysis Results
ort Number: 34195049
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE 3729-037-370
Sampled by: Client AMPHENOL CORP GP-18 61'-63' 1315H 12/11/95 G

APPROVAL:
QC:
Lab I.D.: 10170

ULI I.D.: 34695012 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 601			
Dichlorodifluoromethane	<50ug/l	05	VOC202
Chloromethane	<50ug/l	05	VOC202
Vinyl Chloride	<50ug/l	05	VOC202
Bromomethane	<50ug/l	05	VOC202
Chloroethane	<50ug/l	05	VOC202
Trichlorofluoromethane	<50ug/l	05	VOC202
1,1-Dichloroethene	<50ug/l	05	VOC202
Methylene Chloride	<50ug/l	05	VOC202
cis-1,2-Dichloroethene	340ug/l		VOC202
trans-1,2-Dichloroethene	<50ug/l	05	VOC202
1,1-Dichloroethane	<50ug/l	05	VOC202
Chloroform	<50ug/l	05	VOC202
1,1,1-Trichloroethane	74ug/l		VOC202
Carbon Tetrachloride	<50ug/l	05	VOC202
1,2-Dichloroethane	<50ug/l	05	VOC202
Trichloroethene	1200ug/l		VOC202
1,2-Dichloropropane	<50ug/l	05	VOC202
Bromodichloromethane	<50ug/l	05	VOC202
2-Chloroethylvinylether	<50ug/l	05	VOC202
cis-1,3-Dichloropropene	<50ug/l	05	VOC202
trans-1,3-Dichloropropene	<50ug/l	05	VOC202
1,1,2-Trichloroethane	<50ug/l	05	VOC202
Tetrachloroethene	<50ug/l	05	VOC202
Dibromochloromethane	<50ug/l	05	VOC202
Bromoform	<50ug/l	05	VOC202
1,1,2,2-Tetrachloroethane	<50ug/l	05	VOC202
Chlorobenzene	<50ug/l	05	VOC202
1,2-Dichlorobenzene	<50ug/l	05	VOC202
1,3-Dichlorobenzene	<50ug/l	05	VOC202
1,4-Dichlorobenzene	<50ug/l	05	VOC202
EPA Method 602			
Benzene	<50ug/l	05	VOC202
Toluene	<50ug/l	05	VOC202
Ethylbenzene	<50ug/l	05	VOC202
m-Xylene and p-Xylene	<50ug/l	05	VOC202
o-Xylene	<50ug/l	05	VOC202
Chlorobenzene	<50ug/l	05	VOC202
1,2-Dichlorobenzene	<50ug/l	05	VOC202
1,3-Dichlorobenzene	<50ug/l	05	VOC202

DATE: 12/20/95

Upstate Laboratories, Inc.
nalysis Results
ort Number: 34195049
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE 3729-037-370
Sampled by: Client AMPHENOL CORP GP-18 61'-63' 1315H 12/11/95 G

APPROVAL:
QC:
Lab I.D.: 10170

ULI I.D.: 34695012 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<50ug/l	05	VOC202

DATE: 12/20/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 34195049
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE 3729-037-370
Sampled by: Client

APPROVAL:
QC:
Lab I.D.: 10170
AMPHENOL CORP GP-18 71'-73' 1545H 12/11/95 G

ULI I.D.: 34695013 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 601			
Dichlorodifluoromethane	<10ug/l	05	VOC202
Chloromethane	<10ug/l	05	VOC202
Vinyl Chloride	<10ug/l	05	VOC202
Bromomethane	<10ug/l	05	VOC202
Chloroethane	<10ug/l	05	VOC202
Trichlorofluoromethane	<10ug/l	05	VOC202
1,1-Dichloroethene	<10ug/l	05	VOC202
Methylene Chloride	<10ug/l	05	VOC202
cis-1,2-Dichloroethene	33ug/l		VOC202
trans-1,2-Dichloroethene	<10ug/l	05	VOC202
1,1-Dichloroethane	<10ug/l	05	VOC202
Chloroform	<10ug/l	05	VOC202
1,1,1-Trichloroethane	290ug/l		VOC202
Carbon Tetrachloride	<10ug/l	05	VOC202
1,2-Dichloroethane	<10ug/l	05	VOC202
Trichloroethene	190ug/l		VOC202
1,2-Dichloropropane	<10ug/l	05	VOC202
Bromodichloromethane	<10ug/l	05	VOC202
2-Chloroethylvinylether	<10ug/l	05	VOC202
cis-1,3-Dichloropropene	<10ug/l	05	VOC202
trans-1,3-Dichloropropene	<10ug/l	05	VOC202
1,1,2-Trichloroethane	<10ug/l	05	VOC202
Tetrachloroethene	<10ug/l	05	VOC202
Dibromochloromethane	<10ug/l	05	VOC202
Bromoform	<10ug/l	05	VOC202
1,1,2,2-Tetrachloroethane	<10ug/l	05	VOC202
Chlorobenzene	<10ug/l	05	VOC202
1,2-Dichlorobenzene	<10ug/l	05	VOC202
1,3-Dichlorobenzene	<10ug/l	05	VOC202
1,4-Dichlorobenzene	<10ug/l	05	VOC202
EPA Method 602			
Benzene	<10ug/l	05	VOC202
Toluene	<10ug/l	05	VOC202
Ethylbenzene	<10ug/l	05	VOC202
m-Xylene and p-Xylene	<10ug/l	05	VOC202
o-Xylene	<10ug/l	05	VOC202
Chlorobenzene	<10ug/l	05	VOC202
1,2-Dichlorobenzene	<10ug/l	05	VOC202
1,3-Dichlorobenzene	<10ug/l	05	VOC202

DATE: 12/20/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 34195049
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE 3729-037-370
Sampled by: Client

APPROVAL:
QC:
Lab I.D.: 10170

AMPHENOL CORP GP-18 71'-73' 1545H 12/11/95 G

ULI I.D.: 34695013 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<10ug/l	05	VOC202

DATE: 12/20/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 34195049
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE 3729 037 AMPHENOL
Sampled by: Client CORP GP-18 81-83' 1100H 12/12/95 G

APPROVAL: _____
QC: _____
Lab I.D.: 10170

ULI I.D.: 34795009 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 601			
Dichlorodifluoromethane	<10ug/l	05	VOC203
Chloromethane	<10ug/l	05	VOC203
Vinyl Chloride	<10ug/l	05	VOC203
Bromomethane	<10ug/l	05	VOC203
Chloroethane	<10ug/l	05	VOC203
Trichlorofluoromethane	<10ug/l	05	VOC203
1,1-Dichloroethene	<10ug/l	05	VOC203
Methylene Chloride	<10ug/l	05	VOC203
cis-1,2-Dichloroethene	<10ug/l	05	VOC203
trans-1,2-Dichloroethene	<10ug/l	05	VOC203
1,1-Dichloroethane	<10ug/l	05	VOC203
Chloroform	<10ug/l	05	VOC203
1,1,1-Trichloroethane	<10ug/l	05	VOC203
Carbon Tetrachloride	<10ug/l	05	VOC203
1,2-Dichloroethane	<10ug/l	05	VOC203
Trichloroethene	12ug/l		VOC203
1,2-Dichloropropane	<10ug/l	05	VOC203
Bromodichloromethane	<10ug/l	05	VOC203
2-Chloroethylvinylether	<10ug/l	05	VOC203
cis-1,3-Dichloropropene	<10ug/l	05	VOC203
trans-1,3-Dichloropropene	<10ug/l	05	VOC203
1,1,2-Trichloroethane	<10ug/l	05	VOC203
Tetrachloroethene	<10ug/l	05	VOC203
Dibromochloromethane	<10ug/l	05	VOC203
Bromoform	<10ug/l	05	VOC203
1,1,2,2-Tetrachloroethane	<10ug/l	05	VOC203
Chlorobenzene	<10ug/l	05	VOC203
1,2-Dichlorobenzene	<10ug/l	05	VOC203
1,3-Dichlorobenzene	<10ug/l	05	VOC203
1,4-Dichlorobenzene	<10ug/l	05	VOC203
EPA Method 602			
Benzene	<10ug/l	05	VOC203
Toluene	<10ug/l	05	VOC203
Ethylbenzene	<10ug/l	05	VOC203
m-Xylene and p-Xylene	<10ug/l	05	VOC203
o-Xylene	<10ug/l	05	VOC203
Chlorobenzene	<10ug/l	05	VOC203
1,2-Dichlorobenzene	<10ug/l	05	VOC203
1,3-Dichlorobenzene	<10ug/l	05	VOC203

DATE: 12/20/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 34195049
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE 3729 037 AMPHENOL
Sampled by: Client CORP GP-18 81-83' 1100H 12/12/95 G

APPROVAL: _____
QC: _____
Lab I.D.: 10170

ULI I.D.: 34795009 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<10ug/l	05	VOC203

DATE: 12/20/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 34195049
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE 3729 037 AMPHENOL
Sampled by: Client CORP GP-18 91-93' 1300H 12/12/95 G

APPROVAL:
QC:
Lab I.D.: 10170

ULI I.D.: 34795010 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 601			
Dichlorodifluoromethane	<10ug/l	05	VOC203
Chloromethane	<10ug/l	05	VOC203
Vinyl Chloride	<10ug/l	05	VOC203
Bromomethane	<10ug/l	05	VOC203
Chloroethane	<10ug/l	05	VOC203
Trichlorofluoromethane	<10ug/l	05	VOC203
1,1-Dichloroethene	<10ug/l	05	VOC203
Methylene Chloride	<10ug/l	05	VOC203
cis-1,2-Dichloroethene	16ug/l		VOC203
trans-1,2-Dichloroethene	<10ug/l	05	VOC203
1,1-Dichloroethane	<10ug/l	05	VOC203
Chloroform	<10ug/l	05	VOC203
1,1,1-Trichloroethane	<10ug/l	05	VOC203
Carbon Tetrachloride	<10ug/l	05	VOC203
1,2-Dichloroethane	<10ug/l	05	VOC203
Trichloroethene	120ug/l		VOC203
1,2-Dichloropropane	<10ug/l	05	VOC203
Bromodichloromethane	<10ug/l	05	VOC203
2-Chloroethylvinylether	<10ug/l	05	VOC203
cis-1,3-Dichloropropene	<10ug/l	05	VOC203
trans-1,3-Dichloropropene	<10ug/l	05	VOC203
1,1,2-Trichloroethane	<10ug/l	05	VOC203
Tetrachloroethene	<10ug/l	05	VOC203
Dibromochloromethane	<10ug/l	05	VOC203
Bromoform	<10ug/l	05	VOC203
1,1,2,2-Tetrachloroethane	<10ug/l	05	VOC203
Chlorobenzene	<10ug/l	05	VOC203
1,2-Dichlorobenzene	<10ug/l	05	VOC203
1,3-Dichlorobenzene	<10ug/l	05	VOC203
1,4-Dichlorobenzene	<10ug/l	05	VOC203
EPA Method 602			
Benzene	<10ug/l	05	VOC203
Toluene	<10ug/l	05	VOC203
Ethylbenzene	<10ug/l	05	VOC203
m-Xylene and p-Xylene	<10ug/l	05	VOC203
o-Xylene	<10ug/l	05	VOC203
Chlorobenzene	<10ug/l	05	VOC203
1,2-Dichlorobenzene	<10ug/l	05	VOC203
1,3-Dichlorobenzene	<10ug/l	05	VOC203

DATE: 12/20/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 34195049
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL:
QC:
Lab I.D.: 10170

3729 037 AMPHENOL
CORP GP-18 91-93' 1300H 12/12/95 G

ULI I.D.: 34795010

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<10ug/l	05	VOC203

DATE: 12/20/95

Upstate Laboratories, Inc.
nalysis Results
eport Number: 34195049
.ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: Client

APPROVAL:
QC:
Lab I.D.: 10170

3729 037 AMPHENOL
CORP GP-18 101-103' 1445H 12/12/95 G

ULI I.D.: 34795011

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 601			
Dichlorodifluoromethane	<10ug/l	05	VOC203
Chloromethane	<10ug/l	05	VOC203
Vinyl Chloride	<10ug/l	05	VOC203
Bromomethane	<10ug/l	05	VOC203
Chloroethane	<10ug/l	05	VOC203
Trichlorofluoromethane	<10ug/l	05	VOC203
1,1-Dichloroethene	<10ug/l	05	VOC203
Methylene Chloride	<10ug/l	05	VOC203
cis-1,2-Dichloroethene	33ug/l		VOC203
trans-1,2-Dichloroethene	<10ug/l	05	VOC203
1,1-Dichloroethane	<10ug/l	05	VOC203
Chloroform	<10ug/l	05	VOC203
1,1,1-Trichloroethane	<10ug/l	05	VOC203
Carbon Tetrachloride	<10ug/l	05	VOC203
1,2-Dichloroethane	<10ug/l	05	VOC203
Trichloroethene	230ug/l		VOC203
1,2-Dichloropropane	<10ug/l	05	VOC203
Bromodichloromethane	<10ug/l	05	VOC203
2-Chloroethylvinylether	<10ug/l	05	VOC203
cis-1,3-Dichloropropene	<10ug/l	05	VOC203
trans-1,3-Dichloropropene	<10ug/l	05	VOC203
1,1,2-Trichloroethane	<10ug/l	05	VOC203
Tetrachloroethene	<10ug/l	05	VOC203
Dibromochloromethane	<10ug/l	05	VOC203
Bromoform	<10ug/l	05	VOC203
1,1,2,2-Tetrachloroethane	<10ug/l	05	VOC203
Chlorobenzene	<10ug/l	05	VOC203
1,2-Dichlorobenzene	<10ug/l	05	VOC203
1,3-Dichlorobenzene	<10ug/l	05	VOC203
1,4-Dichlorobenzene	<10ug/l	05	VOC203
EPA Method 602			
Benzene	<10ug/l	05	VOC203
Toluene	<10ug/l	05	VOC203
Ethylbenzene	<10ug/l	05	VOC203
m-Xylene and p-Xylene	<10ug/l	05	VOC203
o-Xylene	<10ug/l	05	VOC203
Chlorobenzene	<10ug/l	05	VOC203
1,2-Dichlorobenzene	<10ug/l	05	VOC203
1,3-Dichlorobenzene	<10ug/l	05	VOC203

DATE: 12/20/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 34195049
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE 3729 037 AMPHENOL
Sampled by: Client CORP GP-18 101-103' 1445H 12/12/95 G

APPROVAL:
QC:
Lab I.D.: 10170

ULI I.D.: 34795011 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<10ug/l	05	VOC203

DATE: 12/20/95

Upstate Laboratories, Inc.
nalysis Results
eport Number: 34195049
ient I.D.: O'BRIEN & GERE ENG.- SYRACUSE
ampled by: Client

APPROVAL:
QC:
Lab I.D.: 10170

3729.037 AMPHENOL
CORP BR-20 0900H 12/15/95 G

ULI I.D.: 35295023

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 601			
Dichlorodifluoromethane	<100ug/l	05	VOC206
Chloromethane	<100ug/l	05	VOC206
Vinyl Chloride	<100ug/l	05	VOC206
Bromomethane	<100ug/l	05	VOC206
Chloroethane	<100ug/l	05	VOC206
Trichlorofluoromethane	<100ug/l	05	VOC206
1,1-Dichloroethene	<100ug/l	05	VOC206
Methylene Chloride	<100ug/l	05	VOC206
cis-1,2-Dichloroethene	1800ug/l		VOC206
trans-1,2-Dichloroethene	<100ug/l	05	VOC206
1,1-Dichloroethane	<100ug/l	05	VOC206
Chloroform	<100ug/l	05	VOC206
1,1,1-Trichloroethane	<100ug/l	05	VOC206
Carbon Tetrachloride	<100ug/l	05	VOC206
1,2-Dichloroethane	<100ug/l	05	VOC206
Trichloroethene	880ug/l		VOC206
1,2-Dichloropropane	<100ug/l	05	VOC206
Bromodichloromethane	<100ug/l	05	VOC206
2-Chloroethylvinylether	<100ug/l	05	VOC206
cis-1,3-Dichloropropene	<100ug/l	05	VOC206
trans-1,3-Dichloropropene	<100ug/l	05	VOC206
1,1,2-Trichloroethane	<100ug/l	05	VOC206
Tetrachloroethene	470ug/l		VOC206
Dibromochloromethane	<100ug/l	05	VOC206
Bromoform	<100ug/l	05	VOC206
1,1,2,2-Tetrachloroethane	<100ug/l	05	VOC206
Chlorobenzene	<100ug/l	05	VOC206
1,2-Dichlorobenzene	<100ug/l	05	VOC206
1,3-Dichlorobenzene	<100ug/l	05	VOC206
1,4-Dichlorobenzene	<100ug/l	05	VOC206
EPA Method 602			
Benzene	<100ug/l	05	VOC206
Toluene	<100ug/l	05	VOC206
Ethylbenzene	<100ug/l	05	VOC206
m-Xylene and p-Xylene	<100ug/l	05	VOC206
o-Xylene	<100ug/l	05	VOC206
Chlorobenzene	<100ug/l	05	VOC206
1,2-Dichlorobenzene	<100ug/l	05	VOC206
1,3-Dichlorobenzene	<100ug/l	05	VOC206

DATE: 12/20/95

Upstate Laboratories, Inc.
nalysis Results
eport Number: 34195049
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE 3729.037 AMPHENOL
Sampled by: Client CORP BR-20 0900H 12/15/95 G

APPROVAL: _____
QC: _____
Lab I.D.: 10170

ULI I.D.: 35295023 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<100ug/l	05	VOC206

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 MATRIX INTERFERENCE
3 PRESENT IN BLANK
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 BDL(BELOW DETECTION LIMITS)
9 MDL(METHOD DETECTION LIMITS)
10 ADL(AVERAGE DETECTION LIMITS)
11 PQL(PRACTICAL QUANTITATION LIMIT)
12 SAMPLE ANALYZED OVER HOLDING TIME
13 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM THE FILTERING PROCEDURE
14 SAMPLED BY ULI
15 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE WITHIN EXPERIMENTAL ERROR
16 SUBCONTRACTED
17 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
18 DEPENDING UPON THE INTENDED USE OF THIS TEST RESULT, CONFIRMATION BY GC/MS OR DUAL COLUMN CHROMATOGRAPHY MAY BE REQUIRED
19 CALCULATION BASED ON DRY WEIGHT
20 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION LIMIT
21 UG/KG AS REC.D / UG/KG DRY WT
22 MG/KG AS REC.D / MG/KG DRY WT
23 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
24 SAMPLE DILUTED/BLANK CORRECTED
25 ND(NON-DETECTED)
26 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS/BLANK CORRECTED
27 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
28 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
29 ANALYZED BY METHOD OF STANDARD ADDITIONS
30 METHOD PERFORMANCE STUDY HAS NOT BEEN COMPLETED/ND(NON-DETECTED)
31 FIELD MEASURED PARAMETER TAKEN BY CLIENT
32 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
33 NON-POTABLE WATER SOURCE
34 INDIVIDUAL AROCLORS DO NOT CARRY A DETECTION LIMIT BUT ARE INCLUSIVE TO THE TOTAL PCB CONTENT
35 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON PETROLEUM DISTILLATES
36 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
37 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
38 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS) PER DAY OF CL2
39 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
40 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS) PER DAY LAS
41 RESULTS ARE REPORTED ON AN AS REC.D BASIS
42 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20, CREATING A THEORETICAL TCLP VALUE
43 METAL BY CONCENTRATION PROCEDURE
44 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY

O'BRIEN & GERE ENGINEERS, INC.

Job No. 3729.037

Sheet 1 of 1

Office: SYRACUSE

Address: 5000 Brittonfield Pkwy SYRACUSE

Phone: 315-437-6100

CHAIN OF CUSTODY

CLIENT: Amphenol (corporation)
LOCATION: Sydney, NY

COLLECTED BY: Timothy M Eddy
(Signature) Timothy M Eddy

SAMPLE DESCRIPTION	Date	Time	Sample Matrix[1]	Sample Type[2]	No. of Containers	ANALYSIS REQUESTED
BE-20	12/5/95	0900	WATER	GRAB	(2)	601/602

Rush 24 HOUR TURNAROUND

[1] Matrix = water, wastewater, air, sludge, sediment, etc.
[2] Type = grab, composite

	Date	Time		Date	Time
Relinquished by: Timothy M Eddy of: O'Brien & Gere Engineers Inc	12/5/95	1015	Received by: Charles [illegible] of: UCI	12-15-95	1015
Relinquished by: Charles [illegible] of: UCI	12-15-95	1930	Received by: of:		
Relinquished by: of:			Received by: of:		
Use this space if shipped via courier (e.g., Fed Ex) Relinquished by:			Courier Name: *Attach delivery/courier receipt to Chain of Custody		
Relinquished by: of:			Received by: [illegible] of: UCI - LAS	12/15/95	1930

djb/wpC

September 17, 1990

SAMPLES TO UCI FD 3715

O'BRIEN & GERE ENGINEERS, INC.

Job No. 3727 037

Sheet 1 of 1

Office: Syracuse (DW 76)
Address: 5000 Brittonfield Pkwy
Phone: 315-437-6100

CHAIN OF CUSTODY

CLIENT: Amphenol Corporation LOCATION: Sidney, NY	COLLECTED BY: Timothy M Eddy (Signature) Timothy M Eddy

	SAMPLE DESCRIPTION	Date	Time	Sample Matrix[1]	Sample Type[2]	No. of Containers	ANALYSIS REQUESTED
9	GP-18 81-83'	12/10/95	1100	Water	Grab	2	EPA 601/602
10	GP-18 91'-93'	12/10/95	1300	Water	Grab	2	
11	GP-18 101-103'	12/10/95	1445	Water	Grab	2	

[1] Matrix = water, wastewater, air, sludge, sediment, etc.
[2] Type = grab, composite

Relinquished by / of	Date	Time	Received by / of	Date	Time
Relinquished by: Timothy M Eddy of: O'Brien & Gere Engineers, Inc	12/10/95	1600	Received by: [illegible] of: Upstate Labs	12-11-95	1600
Relinquished by: [illegible] of: VLI	12-11-95	1853	Received by: of:		
Relinquished by: of:			Received by: of:		
Use this space if shipped via courier (e.g., Fed Ex) Relinquished by: of:			Courier Name: *Attach delivery/courier receipt to Chain of Custody		
Relinquished by: of:			Received by: C. Naydek of: ULI	12/11/95	1553

djb/wpC

September 17, 1990

O'BRIEN & GERE ENGINEERS, INC.

Job No. 3725-037-370
Sheet 1 of 1

Office: Syracuse
Address: Syracuse NY
Phone: 315-437-6100

CHAIN OF CUSTODY

CLIENT: Honeywell Corp.
LOCATION: Sidney, NY

COLLECTED BY: Timothy McEldowney
(Signature) Timothy McEldowney

	SAMPLE DESCRIPTION	Date	Time	Sample Matrix[1]	Sample Type[2]	No. of Containers	ANALYSIS REQUESTED
12	GP-18 61'-63'	12/11/95	1315	water	Grab	1	LCI/LC2 EPA
13	GP-18 71'-73'	12/11/95	1545	Water	Grab	2	
							(ULI PO 36995

RUSH 24 Hours

[1] Matrix = water, wastewater, air, sludge, sediment, etc.
[2] Type = grab, composite

	Date	Time		Date	Time
Relinquished by: Timothy McEldowney of: O'Brien & Gere Engineers, Inc.	12/11/95	1700	Received by: Charles E. Taggett of: VT State Labs	12/11/95	1700
Relinquished by: Charles E. Taggett of: ULI	12-11-95	1853	Received by: Kristine L. Miles of: XLI	12-11-95	1853
Relinquished by: Kristine L. Miles of: XLI	12/12/95	10:25 AM	Received by: [signature] of: ULI	12/12	1025
Use this space if shipped via courier (e.g., Fed Ex) Relinquished by:	Date	Time	Courier Name: *Attach delivery/courier receipt to Chain of Custody	Date	Time
Relinquished by: of:	Date	Time	Received by: of:	Date	Time

12/12 1025

djb/wpC

September 17, 1990

O'BRIEN & GERE ENGINEERS, INC.

Job No. 3729.038

Sheet 1 of 1

Office: SYRACUSE, NY

Address: 5000 BRITTON FIELD PKWY

Phone: (315) 437-6100

CHAIN OF CUSTODY

CLIENT: AMPHENOL CORPORATION
LOCATION: SIDNEY, N.Y.

COLLECTED BY: CHAWN . ODELL
(Signature) Chawn ODell

	SAMPLE DESCRIPTION	Date	Time	Sample Matrix[1]	Sample Type[2]	No. of Containers	ANALYSIS REQUESTED
49	GP-17 27-29'	12/5/95	0955	WATER	GRAB	(2)	601/602 WA PO# 36
50	GP-17 30-32'	12/5/95	1045	WATER	GRAB	(1)	601/602
51	GP-17 39-41'	12/5/95	1445	WATER	GRAB	(2)	601/602
52	GP-17 46-48'	12/5/95	1610	WATER	GRAB	(1)	601/602
53	(ULI) TRIP BLANK	12/5/95	—	WATER	GRAB	(1)	601/602

[1] Matrix = water, wastewater, air, sludge, sediment, etc.
[2] Type = grab, composite

	Relinquished by:	Date	Time	Received by:	Date	Time
1	Relinquished by: Chawn P. ODell of: O'Brien & Gere	12/5/95	1625	Received by: [illegible] of: U.L.I.	12-5-95	1625
2	Relinquished by: [illegible] of: U.L.I	12/5/95	1635	Received by: [illegible] of: ULI	12/5/95	1635
3	Relinquished by: [illegible] of: ULI	12-5-95	6:55 PM	Received by: Kristine L. Miles of: XLI	12/5/95	6:55 PM
	Use this space if shipped via courier (e.g., Fed Ex) Relinquished by:	Date	Time	Courier Name: *Attach delivery/courier receipt to Chain of Custody	Date	Time
4	Relinquished by: Kristine L. Miles of: XLI	12/7/95	9:30 AM	Received by: C Nazdek of: ULI	12-7-95	0930

3495049 - 53

djb/wpC

September 17, 1990

DATE: 12/29/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 33995039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

SEMI-ANN WEST WELL
PLATING BLDG ~~MW~~ WP-1 1328H 12/04/95 G

ULI I.D.: 33995041 Matrix: Water

	PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
	Field pH	6.4SU	12/04/95		FIELD
	Field Specific Conductivity	560umhos/cm	12/04/95		FIELD
	Temperature	10degC	12/04/95		FIELD
	Total Cyanide	<0.01mg/l	12/06/95		WB1031
Total	Cadmium	0.010mg/l	12/08/95		MA5168
Total	Chromium	0.09mg/l	12/08/95		MA5168
Total	Nickel	0.11mg/l	12/08/95		MA5168
Total	Zinc	0.38mg/l	12/08/95		MA5168
	EPA Method 8010				
	Dichlorodifluoromethane	<1ug/l	12/11/95		VA1889
	Chloromethane	<1ug/l	12/11/95		VA1889
	Vinyl Chloride	**2ug/l**	**12/11/95**		**VA1889**
	Bromomethane	<1ug/l	12/11/95		VA1889
	Chloroethane	<1ug/l	12/11/95		VA1889
	Trichlorofluoromethane	<1ug/l	12/11/95		VA1889
	1,1-Dichloroethene	<1ug/l	12/11/95		VA1889
	Methylene Chloride	<1ug/l	12/11/95		VA1889
	cis-1,2-Dichloroethene	**7ug/l**	**12/11/95**		**VA1889**
	trans-1,2-Dichloroethene	<1ug/l	12/11/95		VA1889
	1,1-Dichloroethane	**1ug/l**	**12/11/95**		**VA1889**
	Chloroform	<1ug/l	12/11/95		VA1889
	1,1,1-Trichloroethane	<1ug/l	12/11/95		VA1889
	Carbon Tetrachloride	<1ug/l	12/11/95		VA1889
	1,2-Dichloroethane	<1ug/l	12/11/95		VA1889
	Trichloroethene	**3ug/l**	**12/11/95**		**VA1889**
	1,2-Dichloropropane	<1ug/l	12/11/95		VA1889
	Bromodichloromethane	<1ug/l	12/11/95		VA1889
	2-Chloroethylvinylether	<1ug/l	12/11/95		VA1889
	cis-1,3-Dichloropropene	<1ug/l	12/11/95		VA1889
	trans-1,3-Dichloropropene	<1ug/l	12/11/95		VA1889
	1,1,2-Trichloroethane	<1ug/l	12/11/95		VA1889
	Tetrachloroethene	<1ug/l	12/11/95		VA1889
	Dibromochloromethane	<1ug/l	12/11/95		VA1889
	Bromoform	<1ug/l	12/11/95		VA1889
	1,1,2,2-Tetrachloroethane	<1ug/l	12/11/95		VA1889
	Chlorobenzene	<1ug/l	12/11/95		VA1889
	1,2-Dichlorobenzene	<1ug/l	12/11/95		VA1889
	1,3-Dichlorobenzene	<1ug/l	12/11/95		VA1889
	1,4-Dichlorobenzene	<1ug/l	12/11/95		VA1889

TOTAL VOCs 13ppb

DATE: 12/29/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 33995039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
SEMI-ANN WEST WELL
PLATING BLDG ~~MW~~ WP-4 1350H 12/04/95 G

ULI I.D.: 33995042 Matrix: Water

	PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
	Field pH	6.5SU	12/04/95		FIELD
	Field Specific Conductivity	340umhos/cm	12/04/95		FIELD
	Temperature	10degC	12/04/95		FIELD
	Total Cyanide	0.09mg/l	12/06/95		WB1031
Total	Cadmium	0.70mg/l	12/08/95		MA5168
Total	Chromium	0.16mg/l	12/08/95		MA5168
Total	Nickel	0.29mg/l	12/08/95		MA5168
Total	Zinc	0.41mg/l	12/08/95		MA5168
	EPA Method 8010				
	Dichlorodifluoromethane	<1ug/l	12/11/95		VA1889
	Chloromethane	<1ug/l	12/11/95		VA1889
	Vinyl Chloride	<1ug/l	12/11/95		VA1889
	Bromomethane	<1ug/l	12/11/95		VA1889
	Chloroethane	<1ug/l	12/11/95		VA1889
	Trichlorofluoromethane	<1ug/l	12/11/95		VA1889
	1,1-Dichloroethene	<1ug/l	12/11/95		VA1889
	Methylene Chloride	<1ug/l	12/11/95		VA1889
	cis-1,2-Dichloroethene	**3ug/l**	**12/11/95**		**VA1889**
	trans-1,2-Dichloroethene	<1ug/l	12/11/95		VA1889
	1,1-Dichloroethane	<1ug/l	12/11/95		VA1889
	Chloroform	**1ug/l**	**12/11/95**		**VA1889**
	1,1,1-Trichloroethane	<1ug/l	12/11/95		VA1889
	Carbon Tetrachloride	<1ug/l	12/11/95		VA1889
	1,2-Dichloroethane	<1ug/l	12/11/95		VA1889
	Trichloroethene	**5ug/l**	**12/11/95**		**VA1889**
	1,2-Dichloropropane	<1ug/l	12/11/95		VA1889
	Bromodichloromethane	<1ug/l	12/11/95		VA1889
	2-Chloroethylvinylether	<1ug/l	12/11/95		VA1889
	cis-1,3-Dichloropropene	<1ug/l	12/11/95		VA1889
	trans-1,3-Dichloropropene	<1ug/l	12/11/95		VA1889
	1,1,2-Trichloroethane	<1ug/l	12/11/95		VA1889
	Tetrachloroethene	**2ug/l**	**12/11/95**		**VA1889**
	Dibromochloromethane	<1ug/l	12/11/95		VA1889
	Bromoform	<1ug/l	12/11/95		VA1889
	1,1,2,2-Tetrachloroethane	<1ug/l	12/11/95		VA1889
	Chlorobenzene	<1ug/l	12/11/95		VA1889
	1,2-Dichlorobenzene	<1ug/l	12/11/95		VA1889
	1,3-Dichlorobenzene	<1ug/l	12/11/95		VA1889
	1,4-Dichlorobenzene	<1ug/l	12/11/95		VA1889

TOTAL 11ppb

DATE: 12/29/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 33995039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
SEMI-ANN WEST WELL
PLATING BLDG WW-1 1532H 12/04/95 G

ULI I.D.: 33995044 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Field pH	7.3SU	12/04/95		FIELD
Temperature	10degC	12/04/95		FIELD
EPA Method 8010				
Dichlorodifluoromethane	<1ug/l	12/11/95		VA1889
Chloromethane	<1ug/l	12/11/95		VA1889
Vinyl Chloride	<1ug/l	12/11/95		VA1889
Bromomethane	<1ug/l	12/11/95		VA1889
Chloroethane	<1ug/l	12/11/95		VA1889
Trichlorofluoromethane	<1ug/l	12/11/95		VA1889
1,1-Dichloroethene	<1ug/l	12/11/95		VA1889
Methylene Chloride	<1ug/l	12/11/95		VA1889
cis-1,2-Dichloroethene	**9ug/l**	12/11/95		VA1889
trans-1,2-Dichloroethene	<1ug/l	12/11/95		VA1889
1,1-Dichloroethane	<1ug/l	12/11/95		VA1889
Chloroform	<1ug/l	12/11/95		VA1889
1,1,1-Trichloroethane	<1ug/l	12/11/95		VA1889
Carbon Tetrachloride	<1ug/l	12/11/95		VA1889
1,2-Dichloroethane	<1ug/l	12/11/95		VA1889
Trichloroethene	**24ug/l**	12/11/95		VA1889
1,2-Dichloropropane	<1ug/l	12/11/95		VA1889
Bromodichloromethane	<1ug/l	12/11/95		VA1889
2-Chloroethylvinylether	<1ug/l	12/11/95		VA1889
cis-1,3-Dichloropropene	<1ug/l	12/11/95		VA1889
trans-1,3-Dichloropropene	<1ug/l	12/11/95		VA1889
1,1,2-Trichloroethane	<1ug/l	12/11/95		VA1889
Tetrachloroethene	**17ug/l**	12/11/95		VA1889
Dibromochloromethane	<1ug/l	12/11/95		VA1889
Bromoform	<1ug/l	12/11/95		VA1889
1,1,2,2-Tetrachloroethane	<1ug/l	12/11/95		VA1889
Chlorobenzene	<1ug/l	12/11/95		VA1889
1,2-Dichlorobenzene	<1ug/l	12/11/95		VA1889
1,3-Dichlorobenzene	<1ug/l	12/11/95		VA1889
1,4-Dichlorobenzene	<1ug/l	12/11/95		VA1889

TOTAL 50 PPB

DATE: 12/29/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 33995039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170
SEMI-ANN WEST WELL
PLATING BLDG WW-3 1550H 12/04/95 G

ULI I.D.: 33995046 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Field pH	6.3SU	12/04/95		FIELD
Temperature	9degC	12/04/95		FIELD
EPA Method 8010				
Dichlorodifluoromethane	<1ug/l	12/09/95		VA1888
Chloromethane	<1ug/l	12/09/95		VA1888
Vinyl Chloride	**2ug/l**	**12/09/95**		**VA1888**
Bromomethane	<1ug/l	12/09/95		VA1888
Chloroethane	<1ug/l	12/09/95		VA1888
Trichlorofluoromethane	<1ug/l	12/09/95		VA1888
1,1-Dichloroethene	<1ug/l	12/09/95		VA1888
Methylene Chloride	<1ug/l	12/09/95		VA1888
cis-1,2-Dichloroethene	**8ug/l**	**12/09/95**		**VA1888**
trans-1,2-Dichloroethene	<1ug/l	12/09/95		VA1888
1,1-Dichloroethane	<1ug/l	12/09/95		VA1888
Chloroform	<1ug/l	12/09/95		VA1888
1,1,1-Trichloroethane	<1ug/l	12/09/95		VA1888
Carbon Tetrachloride	<1ug/l	12/09/95		VA1888
1,2-Dichloroethane	<1ug/l	12/09/95		VA1888
Trichloroethene	**13ug/l**	**12/09/95**		**VA1888**
1,2-Dichloropropane	<1ug/l	12/09/95		VA1888
Bromodichloromethane	<1ug/l	12/09/95		VA1888
2-Chloroethylvinylether	<1ug/l	12/09/95		VA1888
cis-1,3-Dichloropropene	<1ug/l	12/09/95		VA1888
trans-1,3-Dichloropropene	<1ug/l	12/09/95		VA1888
1,1,2-Trichloroethane	<1ug/l	12/09/95		VA1888
Tetrachloroethene	**3ug/l**	**12/09/95**		**VA1888**
Dibromochloromethane	<1ug/l	12/09/95		VA1888
Bromoform	<1ug/l	12/09/95		VA1888
1,1,2,2-Tetrachloroethane	<1ug/l	12/09/95		VA1888
Chlorobenzene	<1ug/l	12/09/95		VA1888
1,2-Dichlorobenzene	<1ug/l	12/09/95		VA1888
1,3-Dichlorobenzene	<1ug/l	12/09/95		VA1888
1,4-Dichlorobenzene	<1ug/l	12/09/95		VA1883

Total 26 ppb

DATE: 12/29/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 33995039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
SEMI-ANN WEST WELL
PLATING BLDG WW-4 1223H 12/04/95 G

ULI I.D.: 33995040 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Field pH	6.6SU	12/04/95		FIELD
Temperature	11degC	12/04/95		FIELD
EPA Method 8010				
Dichlorodifluoromethane	<1ug/l	12/11/95		VA1889
Chloromethane	<1ug/l	12/11/95		VA1889
Vinyl Chloride	<1ug/l	12/11/95		VA1889
Bromomethane	<1ug/l	12/11/95		VA1889
Chloroethane	<1ug/l	12/11/95		VA1889
Trichlorofluoromethane	<1ug/l	12/11/95		VA1889
1,1-Dichloroethene	<1ug/l	12/11/95		VA1889
Methylene Chloride	<1ug/l	12/11/95		VA1889
cis-1,2-Dichloroethene	**1ug/l**	12/11/95		VA1889
trans-1,2-Dichloroethene	<1ug/l	12/11/95		VA1889
1,1-Dichloroethane	<1ug/l	12/11/95		VA1889
Chloroform	<1ug/l	12/11/95		VA1889
1,1,1-Trichloroethane	<1ug/l	12/11/95		VA1889
Carbon Tetrachloride	<1ug/l	12/11/95		VA1889
1,2-Dichloroethane	<1ug/l	12/11/95		VA1889
Trichloroethene	**3ug/l**	12/11/95		VA1889
1,2-Dichloropropane	<1ug/l	12/11/95		VA1889
Bromodichloromethane	<1ug/l	12/11/95		VA1889
2-Chloroethylvinylether	<1ug/l	12/11/95		VA1889
cis-1,3-Dichloropropene	<1ug/l	12/11/95		VA1889
trans-1,3-Dichloropropene	<1ug/l	12/11/95		VA1889
1,1,2-Trichloroethane	<1ug/l	12/11/95		VA1889
Tetrachloroethene	<1ug/l	12/11/95		VA1889
Dibromochloromethane	<1ug/l	12/11/95		VA1889
Bromoform	<1ug/l	12/11/95		VA1889
1,1,2,2-Tetrachloroethane	<1ug/l	12/11/95		VA1889
Chlorobenzene	<1ug/l	12/11/95		VA1889
1,2-Dichlorobenzene	<1ug/l	12/11/95		VA1889
1,3-Dichlorobenzene	<1ug/l	12/11/95		VA1889
1,4-Dichlorobenzene	<1ug/l	12/11/95		VA1889

TOTAL 4ppb

DATE: 12/29/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 33995039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170
SEMI-ANN WEST WELL
PLATING BLDG WW-5 1215H 12/04/95 G

ULI I.D.: 33995039 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Field pH	6.6SU	12/04/95		FIELD
Temperature	9degC	12/04/95		FIELD
EPA Method 8010				
Dichlorodifluoromethane	<1ug/l	12/11/95		VA1889
Chloromethane	<1ug/l	12/11/95		VA1889
Vinyl Chloride	<1ug/l	12/11/95		VA1889
Bromomethane	<1ug/l	12/11/95		VA1889
Chloroethane	<1ug/l	12/11/95		VA1889
Trichlorofluoromethane	<1ug/l	12/11/95		VA1889
1,1-Dichloroethene	<1ug/l	12/11/95		VA1889
Methylene Chloride	<1ug/l	12/11/95		VA1889
cis-1,2-Dichloroethene	<1ug/l	12/11/95		VA1889
trans-1,2-Dichloroethene	<1ug/l	12/11/95		VA1889
1,1-Dichloroethane	<1ug/l	12/11/95		VA1889
Chloroform	<1ug/l	12/11/95		VA1889
1,1,1-Trichloroethane	<1ug/l	12/11/95		VA1889
Carbon Tetrachloride	<1ug/l	12/11/95		VA1889
1,2-Dichloroethane	<1ug/l	12/11/95		VA1889
Trichloroethene	<1ug/l	12/11/95		VA1889
1,2-Dichloropropane	<1ug/l	12/11/95		VA1889
Bromodichloromethane	<1ug/l	12/11/95		VA1889
2-Chloroethylvinylether	<1ug/l	12/11/95		VA1889
cis-1,3-Dichloropropene	<1ug/l	12/11/95		VA1889
trans-1,3-Dichloropropene	<1ug/l	12/11/95		VA1889
1,1,2-Trichloroethane	<1ug/l	12/11/95		VA1889
Tetrachloroethene	<1ug/l	12/11/95		VA1889
Dibromochloromethane	<1ug/l	12/11/95		VA1889
Bromoform	<1ug/l	12/11/95		VA1889
1,1,2,2-Tetrachloroethane	<1ug/l	12/11/95		VA1889
Chlorobenzene	<1ug/l	12/11/95		VA1889
1,2-Dichlorobenzene	<1ug/l	12/11/95		VA1889
1,3-Dichlorobenzene	<1ug/l	12/11/95		VA1889
1,4-Dichlorobenzene	<1ug/l	12/11/95		VA1889

DATE: 12/29/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 33995039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
SEMI-ANN WEST WELL
PLATING BLDG WW-6 1517H 12/04/95 G

ULI I.D.: 33995043 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Field pH	6.8SU	12/04/95		FIELD
Temperature	9degC	12/04/95		FIELD
EPA Method 8010				
Dichlorodifluoromethane	<1ug/l	12/11/95		VA1889
Chloromethane	<1ug/l	12/11/95		VA1889
Vinyl Chloride	<1ug/l	12/11/95		VA1889
Bromomethane	<1ug/l	12/11/95		VA1889
Chloroethane	<1ug/l	12/11/95		VA1889
Trichlorofluoromethane	<1ug/l	12/11/95		VA1889
1,1-Dichloroethene	<1ug/l	12/11/95		VA1889
Methylene Chloride	<1ug/l	12/11/95		VA1889
cis-1,2-Dichloroethene	**5ug/l**	12/11/95		VA1889
trans-1,2-Dichloroethene	<1ug/l	12/11/95		VA1889
1,1-Dichloroethane	<1ug/l	12/11/95		VA1889
Chloroform	<1ug/l	12/11/95		VA1889
1,1,1-Trichloroethane	<1ug/l	12/11/95		VA1889
Carbon Tetrachloride	<1ug/l	12/11/95		VA1889
1,2-Dichloroethane	<1ug/l	12/11/95		VA1889
Trichloroethene	**2ug/l**	12/11/95		VA1889
1,2-Dichloropropane	<1ug/l	12/11/95		VA1889
Bromodichloromethane	<1ug/l	12/11/95		VA1889
2-Chloroethylvinylether	<1ug/l	12/11/95		VA1889
cis-1,3-Dichloropropene	<1ug/l	12/11/95		VA1889
trans-1,3-Dichloropropene	<1ug/l	12/11/95		VA1889
1,1,2-Trichloroethane	<1ug/l	12/11/95		VA1889
Tetrachloroethene	<1ug/l	12/11/95		VA1889
Dibromochloromethane	<1ug/l	12/11/95		VA1889
Bromoform	<1ug/l	12/11/95		VA1889
1,1,2,2-Tetrachloroethane	<1ug/l	12/11/95		VA1889
Chlorobenzene	<1ug/l	12/11/95		VA1889
1,2-Dichlorobenzene	<1ug/l	12/11/95		VA1889
1,3-Dichlorobenzene	<1ug/l	12/11/95		VA1889
1,4-Dichlorobenzene	<1ug/l	12/11/95		VA1889

Total 7ppb

DATE: 12/29/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 33995039
lient I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170
SEMI-ANN WEST WELL
PLATING BLDG WW-100 0700H 12/04/95 G

ULI I.D.: 33995048 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
EPA Method 8010				
Dichlorodifluoromethane	<1ug/l	12/09/95		VA1888
Chloromethane	<1ug/l	12/09/95		VA1888
Vinyl Chloride	<1ug/l	12/09/95		VA1888
Bromomethane	<1ug/l	12/09/95		VA1888
Chloroethane	<1ug/l	12/09/95		VA1888
Trichlorofluoromethane	<1ug/l	12/09/95		VA1888
1,1-Dichloroethene	<1ug/l	12/09/95		VA1888
Methylene Chloride	<1ug/l	12/09/95		VA1888
cis-1,2-Dichloroethene	<1ug/l	12/09/95		VA1888
trans-1,2-Dichloroethene	<1ug/l	12/09/95		VA1888
1,1-Dichloroethane	<1ug/l	12/09/95		VA1888
Chloroform	<1ug/l	12/09/95		VA1888
1,1,1-Trichloroethane	<1ug/l	12/09/95		VA1888
Carbon Tetrachloride	<1ug/l	12/09/95		VA1888
1,2-Dichloroethane	<1ug/l	12/09/95		VA1888
Trichloroethene	<1ug/l	12/09/95		VA1888
1,2-Dichloropropane	<1ug/l	12/09/95		VA1888
Bromodichloromethane	<1ug/l	12/09/95		VA1888
2-Chloroethylvinylether	<1ug/l	12/09/95		VA1888
cis-1,3-Dichloropropene	<1ug/l	12/09/95		VA1888
trans-1,3-Dichloropropene	<1ug/l	12/09/95		VA1888
1,1,2-Trichloroethane	<1ug/l	12/09/95		VA1888
Tetrachloroethene	<1ug/l	12/09/95		VA1888
Dibromochloromethane	<1ug/l	12/09/95		VA1888
Bromoform	<1ug/l	12/09/95		VA1888
1,1,2,2-Tetrachloroethane	<1ug/l	12/09/95		VA1888
Chlorobenzene	<1ug/l	12/09/95		VA1888
1,2-Dichlorobenzene	<1ug/l	12/09/95		VA1888
1,3-Dichlorobenzene	<1ug/l	12/09/95		VA1888
1,4-Dichlorobenzene	<1ug/l	12/09/95		VA1888

DATE: 12/29/95

Upstate Laboratories, Inc.
Analysis Results
Report Number: 33995039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

WW-101 0715H 12/04/95 G

ULI I.D.: 33995049 Matrix: Water

	PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
	Total Cyanide	<0.01mg/l	12/06/95		WB1031
Total	Cadmium	<0.005mg/l	12/08/95		MA5168
Total	Chromium	<0.05mg/l	12/08/95		MA5168
Total	Nickel	<0.03mg/l	12/08/95		MA5168
Total	Zinc	<0.01mg/l	12/08/95		MA5168
	EPA Method 8010				
	Dichlorodifluoromethane	<1ug/l	12/11/95		VA1889
	Chloromethane	<1ug/l	12/11/95		VA1889
	Vinyl Chloride	<1ug/l	12/11/95		VA1889
	Bromomethane	<1ug/l	12/11/95		VA1889
	Chloroethane	<1ug/l	12/11/95		VA1889
	Trichlorofluoromethane	<1ug/l	12/11/95		VA1889
	1,1-Dichloroethene	<1ug/l	12/11/95		VA1889
	Methylene Chloride	<1ug/l	12/11/95		VA1889
	cis-1,2-Dichloroethene	<1ug/l	12/11/95		VA1889
	trans-1,2-Dichloroethene	<1ug/l	12/11/95		VA1889
	1,1-Dichloroethane	<1ug/l	12/11/95		VA1889
	Chloroform	<1ug/l	12/11/95		VA1889
	1,1,1-Trichloroethane	<1ug/l	12/11/95		VA1889
	Carbon Tetrachloride	<1ug/l	12/11/95		VA1889
	1,2-Dichloroethane	<1ug/l	12/11/95		VA1889
	Trichloroethene	<1ug/l	12/11/95		VA1889
	1,2-Dichloropropane	<1ug/l	12/11/95		VA1889
	Bromodichloromethane	<1ug/l	12/11/95		VA1889
	2-Chloroethylvinylether	<1ug/l	12/11/95		VA1889
	cis-1,3-Dichloropropene	<1ug/l	12/11/95		VA1889
	trans-1,3-Dichloropropene	<1ug/l	12/11/95		VA1889
	1,1,2-Trichloroethane	<1ug/l	12/11/95		VA1889
	Tetrachloroethene	<1ug/l	12/11/95		VA1889
	Dibromochloromethane	<1ug/l	12/11/95		VA1889
	Bromoform	<1ug/l	12/11/95		VA1889
	1,1,2,2-Tetrachloroethane	<1ug/l	12/11/95		VA1889
	Chlorobenzene	<1ug/l	12/11/95		VA1889
	1,2-Dichlorobenzene	<1ug/l	12/11/95		VA1889
	1,3-Dichlorobenzene	<1ug/l	12/11/95		VA1889
	1,4-Dichlorobenzene	<1ug/l	12/11/95		VA1889

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 MATRIX INTERFERENCE
3 PRESENT IN BLANK
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 BDL(BELOW DETECTION LIMITS)
9 MDL(METHOD DETECTION LIMITS)
10 ADL(AVERAGE DETECTION LIMITS)
11 PQL(PRACTICAL QUANTITATION LIMIT)
12 SAMPLE ANALYZED OVER HOLDING TIME
13 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM THE FILTERING PROCEDURE
14 SAMPLED BY ULI
15 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE WITHIN EXPERIMENTAL ERROR
16 SUBCONTRACTED
17 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
18 DEPENDING UPON THE INTENDED USE OF THIS TEST RESULT, CONFIRMATION BY GC/MS OR DUAL COLUMN CHROMATOGRAPHY MAY BE REQUIRED
19 CALCULATION BASED ON DRY WEIGHT
20 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION LIMIT
21 UG/KG AS REC.D / UG/KG DRY WT
22 MG/KG AS REC.D / MG/KG DRY WT
23 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
24 SAMPLE DILUTED/BLANK CORRECTED
25 ND(NON-DETECTED)
26 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS/BLANK CORRECTED
27 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
28 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
29 ANALYZED BY METHOD OF STANDARD ADDITIONS
30 METHOD PERFORMANCE STUDY HAS NOT BEEN COMPLETED/ND(NON-DETECTED)
31 FIELD MEASURED PARAMETER TAKEN BY CLIENT
32 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
33 NON-POTABLE WATER SOURCE
34 INDIVIDUAL AROCLORS DO NOT CARRY A DETECTION LIMIT BUT ARE INCLUSIVE TO THE TOTAL PCB CONTENT
35 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON PETROLEUM DISTILLATES
36 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
37 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
38 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS) PER DAY OF CL2
39 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
40 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS) PER DAY LAS
41 RESULTS ARE REPORTED ON AN AS REC.D BASIS
42 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20, CREATING A THEORETICAL TCLP VALUE
43 METAL BY CONCENTRATION PROCEDURE
44 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY

DATE: 01/12/96

Upstate Laboratories, Inc.
Analysis Results
Report Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM
BR-1 1230H 12/14/95 G

ULI I.D.: 35295039 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<1ug/l		VA1922
Chloromethane	<1ug/l		VA1922
Vinyl Chloride	<1ug/l		VA1922
Bromomethane	<1ug/l		VA1922
Chloroethane	<1ug/l		VA1922
Trichlorofluoromethane	<1ug/l		VA1922
1,1-Dichloroethene	<1ug/l		VA1922
Methylene Chloride	<1ug/l		VA1922
cis-1,2-Dichloroethene	<1ug/l		VA1922
trans-1,2-Dichloroethene	<1ug/l		VA1922
1,1-Dichloroethane	<1ug/l		VA1922
Chloroform	<1ug/l		VA1922
1,1,1-Trichloroethane	<1ug/l		VA1922
Carbon Tetrachloride	<1ug/l		VA1922
1,2-Dichloroethane	<1ug/l		VA1922
Trichloroethene	<1ug/l		VA1922
1,2-Dichloropropane	<1ug/l		VA1922
Bromodichloromethane	<1ug/l		VA1922
2-Chloroethylvinylether	<1ug/l		VA1922
cis-1,3-Dichloropropene	<1ug/l		VA1922
trans-1,3-Dichloropropene	<1ug/l		VA1922
1,1,2-Trichloroethane	<1ug/l		VA1922
Tetrachloroethene	<1ug/l		VA1922
Dibromochloromethane	<1ug/l		VA1922
Bromoform	<1ug/l		VA1922
1,1,2,2-Tetrachloroethane	<1ug/l		VA1922
Chlorobenzene	<1ug/l		VA1922
1,2-Dichlorobenzene	<1ug/l		VA1922
1,3-Dichlorobenzene	<1ug/l		VA1922
1,4-Dichlorobenzene	<1ug/l		VA1922
EPA Method 8020			
Benzene	<1ug/l		VA1922
Toluene	<1ug/l		VA1922
Ethylbenzene	<1ug/l		VA1922
m-Xylene and p-Xylene	<1ug/l		VA1922
o-Xylene	<1ug/l		VA1922
Chlorobenzene	<1ug/l		VA1922
1,2-Dichlorobenzene	<1ug/l		VA1922
1,3-Dichlorobenzene	<1ug/l		VA1922

DATE: 01/12/96

Upstate Laboratories, Inc.
lysis Results
Report Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-1 1230H 12/14/95 G

ULI I.D.: 35295039 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<1ug/l		VA1922

DATE: 01/12/96

Estate Laboratories, Inc.
lysis Results
Report Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM
BR-2 1208H 12/14/95 G

ULI I.D.: 35295040 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<10ug/l	05	VA1927
Chloromethane	<10ug/l	05	VA1927
Vinyl Chloride	33ug/l		VA1927
Bromomethane	<10ug/l	05	VA1927
Chloroethane	<10ug/l	05	VA1927
Trichlorofluoromethane	<10ug/l	05	VA1927
1,1-Dichloroethene	<10ug/l	05	VA1927
Methylene Chloride	<10ug/l	05	VA1927
cis-1,2-Dichloroethene	330ug/l		VA1927
trans-1,2-Dichloroethene	<10ug/l	05	VA1927
1,1-Dichloroethane	<10ug/l	05	VA1927
Chloroform	<10ug/l	05	VA1927
1,1,1-Trichloroethane	<10ug/l	05	VA1927
Carbon Tetrachloride	<10ug/l	05	VA1927
1,2-Dichloroethane	<10ug/l	05	VA1927
Trichloroethene	63ug/l		VA1927
1,2-Dichloropropane	<10ug/l	05	VA1927
Bromodichloromethane	<10ug/l	05	VA1927
2-Chloroethylvinylether	<10ug/l	05	VA1927
cis-1,3-Dichloropropene	<10ug/l	05	VA1927
trans-1,3-Dichloropropene	<10ug/l	05	VA1927
1,1,2-Trichloroethane	<10ug/l	05	VA1927
Tetrachloroethene	<10ug/l	05	VA1927
Dibromochloromethane	<10ug/l	05	VA1927
Bromoform	<10ug/l	05	VA1927
1,1,2,2-Tetrachloroethane	<10ug/l	05	VA1927
Chlorobenzene	<10ug/l	05	VA1927
1,2-Dichlorobenzene	<10ug/l	05	VA1927
1,3-Dichlorobenzene	<10ug/l	05	VA1927
1,4-Dichlorobenzene	<10ug/l	05	VA1927
EPA Method 8020			
Benzene	<10ug/l	05	VA1927
Toluene	<10ug/l	05	VA1927
Ethylbenzene	<10ug/l	05	VA1927
m-Xylene and p-Xylene	<10ug/l	05	VA1927
o-Xylene	<10ug/l	05	VA1927
Chlorobenzene	<10ug/l	05	VA1927
1,2-Dichlorobenzene	<10ug/l	05	VA1927
1,3-Dichlorobenzene	<10ug/l	05	VA1927

ATE: 01/12/96

U-tate Laboratories, Inc.
ysis Results
Report Number: 35295039
Cl t I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-2 1208H 12/14/95 G

ULI I.D.: 35295040 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<10ug/l	05	VA1927

DATE: 01/12/96

Eastate Laboratories, Inc.
Analysis Results
Report Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM
BR-3 1453H 12/14/95 G

ULI I.D.: 35295041 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<10ug/l	01	VA1924
Chloromethane	<10ug/l	01	VA1924
Vinyl Chloride	<10ug/l	01	VA1924
Bromomethane	<10ug/l	01	VA1924
Chloroethane	<10ug/l	01	VA1924
Trichlorofluoromethane	<10ug/l	01	VA1924
1,1-Dichloroethene	<10ug/l	01	VA1924
Methylene Chloride	<10ug/l	01	VA1924
cis-1,2-Dichloroethene	230ug/l		VA1924
trans-1,2-Dichloroethene	<10ug/l	01	VA1924
1,1-Dichloroethane	<10ug/l	01	VA1924
Chloroform	<10ug/l	01	VA1924
1,1,1-Trichloroethane	<10ug/l	01	VA1924
Carbon Tetrachloride	<10ug/l	01	VA1924
1,2-Dichloroethane	<10ug/l	01	VA1924
Trichloroethene	64ug/l		VA1924
1,2-Dichloropropane	<10ug/l	01	VA1924
Bromodichloromethane	<10ug/l	01	VA1924
2-Chloroethylvinylether	<10ug/l	01	VA1924
cis-1,3-Dichloropropene	<10ug/l	01	VA1924
trans-1,3-Dichloropropene	<10ug/l	01	VA1924
1,1,2-Trichloroethane	<10ug/l	01	VA1924
Tetrachloroethene	<10ug/l	01	VA1924
Dibromochloromethane	<10ug/l	01	VA1924
Bromoform	<10ug/l	01	VA1924
1,1,2,2-Tetrachloroethane	<10ug/l	01	VA1924
Chlorobenzene	<10ug/l	01	VA1924
1,2-Dichlorobenzene	<10ug/l	01	VA1924
1,3-Dichlorobenzene	<10ug/l	01	VA1924
1,4-Dichlorobenzene	<10ug/l	01	VA1924
EPA Method 8020			
Benzene	<10ug/l	01	VA1924
Toluene	<10ug/l	01	VA1924
Ethylbenzene	<10ug/l	01	VA1924
m-Xylene and p-Xylene	<10ug/l	01	VA1924
o-Xylene	<10ug/l	01	VA1924
Chlorobenzene	<10ug/l	01	VA1924
1,2-Dichlorobenzene	<10ug/l	01	VA1924
1,3-Dichlorobenzene	<10ug/l	01	VA1924

DATE: 01/12/96

Upstate Laboratories, Inc.
lysis Results
ort Number: 35295039
C: nt I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM
BR-3 1453H 12/14/95 G

ULI I.D.: 35295041

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<10ug/l	01	VA1924

ATE: 01/12/96

U- -tate Laboratories, Inc.
ysis Results
Re t Number: 35295039
Cl. c I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-4 1430H 12/14/95 G

ULI I.D.: 35295042 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<20ug/l	01	VA1924
Chloromethane	<20ug/l	01	VA1924
Vinyl Chloride	<20ug/l	01	VA1924
Bromomethane	<20ug/l	01	VA1924
Chloroethane	<20ug/l	01	VA1924
Trichlorofluoromethane	<20ug/l	01	VA1924
1,1-Dichloroethene	<20ug/l	01	VA1924
Methylene Chloride	<20ug/l	01	VA1924
cis-1,2-Dichloroethene	300ug/l		VA1924
trans-1,2-Dichloroethene	<20ug/l	01	VA1924
1,1-Dichloroethane	<20ug/l	01	VA1924
Chloroform	<20ug/l	01	VA1924
1,1,1-Trichloroethane	<20ug/l	01	VA1924
Carbon Tetrachloride	<20ug/l	01	VA1924
1,2-Dichloroethane	<20ug/l	01	VA1924
Trichloroethene	76ug/l		VA1924
1,2-Dichloropropane	<20ug/l	01	VA1924
Bromodichloromethane	<20ug/l	01	VA1924
2-Chloroethylvinylether	<20ug/l	01	VA1924
cis-1,3-Dichloropropene	<20ug/l	01	VA1924
trans-1,3-Dichloropropene	<20ug/l	01	VA1924
1,1,2-Trichloroethane	<20ug/l	01	VA1924
Tetrachloroethene	<20ug/l	01	VA1924
Dibromochloromethane	<20ug/l	01	VA1924
Bromoform	<20ug/l	01	VA1924
1,1,2,2-Tetrachloroethane	<20ug/l	01	VA1924
Chlorobenzene	<20ug/l	01	VA1924
1,2-Dichlorobenzene	<20ug/l	01	VA1924
1,3-Dichlorobenzene	<20ug/l	01	VA1924
1,4-Dichlorobenzene	<20ug/l	01	VA1924
EPA Method 8020			
Benzene	<20ug/l	01	VA1924
Toluene	<20ug/l	01	VA1924
Ethylbenzene	<20ug/l	01	VA1924
m-Xylene and p-Xylene	<20ug/l	01	VA1924
o-Xylene	<20ug/l	01	VA1924
Chlorobenzene	<20ug/l	01	VA1924
1,2-Dichlorobenzene	<20ug/l	01	VA1924
1,3-Dichlorobenzene	<20ug/l	01	VA1924

DATE: 01/12/96

Upstate Laboratories, Inc.
Analysis Results
Report Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-4 1430H 12/14/95 G

ULI I.D.: 35295042

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<20ug/l	01	VA1924

DATE: 01/12/96

Upstate Laboratories, Inc.
lysis Results
...t Number: 35295039
Cl.. .t I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM
BR-5 1746H 12/14/95 G

ULI I.D.: 35295043 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<20ug/l	05	VA1927
Chloromethane	<20ug/l	05	VA1927
Vinyl Chloride	55ug/l		VA1927
Bromomethane	<20ug/l	05	VA1927
Chloroethane	<20ug/l	05	VA1927
Trichlorofluoromethane	<20ug/l	05	VA1927
1,1-Dichloroethene	<20ug/l	05	VA1927
Methylene Chloride	<20ug/l	05	VA1927
cis-1,2-Dichloroethene	470ug/l		VA1927
trans-1,2-Dichloroethene	<20ug/l	05	VA1927
1,1-Dichloroethane	<20ug/l	05	VA1927
Chloroform	<20ug/l	05	VA1927
1,1,1-Trichloroethane	<20ug/l	05	VA1927
Carbon Tetrachloride	<20ug/l	05	VA1927
1,2-Dichloroethane	<20ug/l	05	VA1927
Trichloroethene	63ug/l		VA1927
1,2-Dichloropropane	<20ug/l	05	VA1927
Bromodichloromethane	<20ug/l	05	VA1927
2-Chloroethylvinylether	<20ug/l	05	VA1927
cis-1,3-Dichloropropene	<20ug/l	05	VA1927
trans-1,3-Dichloropropene	<20ug/l	05	VA1927
1,1,2-Trichloroethane	<20ug/l	05	VA1927
Tetrachloroethene	<20ug/l	05	VA1927
Dibromochloromethane	<20ug/l	05	VA1927
Bromoform	<20ug/l	05	VA1927
1,1,2,2-Tetrachloroethane	<20ug/l	05	VA1927
Chlorobenzene	<20ug/l	05	VA1927
1,2-Dichlorobenzene	<20ug/l	05	VA1927
1,3-Dichlorobenzene	<20ug/l	05	VA1927
1,4-Dichlorobenzene	<20ug/l	05	VA1927
EPA Method 8020			
Benzene	<20ug/l	05	VA1927
Toluene	<20ug/l	05	VA1927
Ethylbenzene	<20ug/l	05	VA1927
m-Xylene and p-Xylene	<20ug/l	05	VA1927
o-Xylene	<20ug/l	05	VA1927
Chlorobenzene	<20ug/l	05	VA1927
1,2-Dichlorobenzene	<20ug/l	05	VA1927
1,3-Dichlorobenzene	<20ug/l	05	VA1927

DATE: 01/12/96

Envirostate Laboratories, Inc.
Analysis Results
Report Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM
BR-5 1746H 12/14/95 G

ULI I.D.: 35295043 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<20ug/l	05	VA1927

DATE: 01/12/96

Enstate Laboratories, Inc.
Analysis Results
Report Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM
BR-6 1613H 12/14/95 G

ULI I.D.: 35295044 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<20ug/l	01	VA1924
Chloromethane	<20ug/l	01	VA1924
Vinyl Chloride	47ug/l		VA1924
Bromomethane	<20ug/l	01	VA1924
Chloroethane	<20ug/l	01	VA1924
Trichlorofluoromethane	<20ug/l	01	VA1924
1,1-Dichloroethene	<20ug/l	01	VA1924
Methylene Chloride	<20ug/l	01	VA1924
cis-1,2-Dichloroethene	480ug/l		VA1924
trans-1,2-Dichloroethene	<20ug/l	01	VA1924
1,1-Dichloroethane	<20ug/l	01	VA1924
Chloroform	<20ug/l	01	VA1924
1,1,1-Trichloroethane	<20ug/l	01	VA1924
Carbon Tetrachloride	<20ug/l	01	VA1924
1,2-Dichloroethane	<20ug/l	01	VA1924
Trichloroethene	93ug/l		VA1924
1,2-Dichloropropane	<20ug/l	01	VA1924
Bromodichloromethane	<20ug/l	01	VA1924
2-Chloroethylvinylether	<20ug/l	01	VA1924
cis-1,3-Dichloropropene	<20ug/l	01	VA1924
trans-1,3-Dichloropropene	<20ug/l	01	VA1924
1,1,2-Trichloroethane	<20ug/l	01	VA1924
Tetrachloroethene	<20ug/l	01	VA1924
Dibromochloromethane	<20ug/l	01	VA1924
Bromoform	<20ug/l	01	VA1924
1,1,2,2-Tetrachloroethane	<20ug/l	01	VA1924
Chlorobenzene	<20ug/l	01	VA1924
1,2-Dichlorobenzene	<20ug/l	01	VA1924
1,3-Dichlorobenzene	<20ug/l	01	VA1924
1,4-Dichlorobenzene	<20ug/l	01	VA1924
EPA Method 8020			
Benzene	<20ug/l	01	VA1924
Toluene	<20ug/l	01	VA1924
Ethylbenzene	<20ug/l	01	VA1924
m-Xylene and p-Xylene	<20ug/l	01	VA1924
o-Xylene	<20ug/l	01	VA1924
Chlorobenzene	<20ug/l	01	VA1924
1,2-Dichlorobenzene	<20ug/l	01	VA1924
1,3-Dichlorobenzene	<20ug/l	01	VA1924

DATE: 01/12/96

[illegible]tate Laboratories, Inc.
[illegible]lysis Results
Re[illegible]t Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM
BR-6 1613H 12/14/95 G

ULI I.D.: 35295044
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<20ug/l	01	VA1924

DATE: 01/12/96

U[illegible]state Laboratories, Inc.
[illegible]ysis Results
k[illegible]t Number: 35295039
Cl[illegible]t I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM
BR-7 1107H 12/14/95 G

ULI I.D.: 35295045 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<1ug/l		VA1936
Chloromethane	<1ug/l		VA1936
Vinyl Chloride	<1ug/l		VA1936
Bromomethane	<1ug/l		VA1936
Chloroethane	<1ug/l		VA1936
Trichlorofluoromethane	<1ug/l		VA1936
1,1-Dichloroethene	<1ug/l		VA1936
Methylene Chloride	<1ug/l		VA1936
cis-1,2-Dichloroethene	<1ug/l		VA1936
trans-1,2-Dichloroethene	<1ug/l		VA1936
1,1-Dichloroethane	<1ug/l		VA1936
Chloroform	<1ug/l		VA1936
1,1,1-Trichloroethane	<1ug/l		VA1936
Carbon Tetrachloride	<1ug/l		VA1936
1,2-Dichloroethane	<1ug/l		VA1936
Trichloroethene	<1ug/l		VA1936
1,2-Dichloropropane	<1ug/l		VA1936
Bromodichloromethane	<1ug/l		VA1936
2-Chloroethylvinylether	<1ug/l		VA1936
cis-1,3-Dichloropropene	<1ug/l		VA1936
trans-1,3-Dichloropropene	<1ug/l		VA1936
1,1,2-Trichloroethane	<1ug/l		VA1936
Tetrachloroethene	<1ug/l		VA1936
Dibromochloromethane	<1ug/l		VA1936
Bromoform	<1ug/l		VA1936
1,1,2,2-Tetrachloroethane	<1ug/l		VA1936
Chlorobenzene	<1ug/l		VA1936
1,2-Dichlorobenzene	<1ug/l		VA1936
1,3-Dichlorobenzene	<1ug/l		VA1936
1,4-Dichlorobenzene	<1ug/l		VA1936
EPA Method 8020			
Benzene	<1ug/l		VA1936
Toluene	<1ug/l		VA1936
Ethylbenzene	<1ug/l		VA1936
m-Xylene and p-Xylene	<1ug/l		VA1936
o-Xylene	<1ug/l		VA1936
Chlorobenzene	<1ug/l		VA1936
1,2-Dichlorobenzene	<1ug/l		VA1936
1,3-Dichlorobenzene	<1ug/l		VA1936

DATE: 01/12/96

Uniestate Laboratories, Inc.
Analysis Results
Report Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-7 1107H 12/14/95 G

ULI I.D.: 35295045

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<1ug/l		VA1936

DATE: 01/12/96

Estate Laboratories, Inc.
Analysis Results
Report Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM
BR-8 1140H 12/15/95 G

ULI I.D.: 35295046 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<20ug/l	05	VA1927
Chloromethane	<20ug/l	05	VA1927
Vinyl Chloride	54ug/l		VA1927
Bromomethane	<20ug/l	05	VA1927
Chloroethane	<20ug/l	05	VA1927
Trichlorofluoromethane	<20ug/l	05	VA1927
1,1-Dichloroethene	<20ug/l	05	VA1927
Methylene Chloride	<20ug/l	05	VA1927
cis-1,2-Dichloroethene	360ug/l		VA1927
trans-1,2-Dichloroethene	<20ug/l	05	VA1927
1,1-Dichloroethane	<20ug/l	05	VA1927
Chloroform	<20ug/l	05	VA1927
1,1,1-Trichloroethane	<20ug/l	05	VA1927
Carbon Tetrachloride	<20ug/l	05	VA1927
1,2-Dichloroethane	<20ug/l	05	VA1927
Trichloroethene	43ug/l		VA1927
1,2-Dichloropropane	<20ug/l	05	VA1927
Bromodichloromethane	<20ug/l	05	VA1927
2-Chloroethylvinylether	<20ug/l	05	VA1927
cis-1,3-Dichloropropene	<20ug/l	05	VA1927
trans-1,3-Dichloropropene	<20ug/l	05	VA1927
1,1,2-Trichloroethane	<20ug/l	05	VA1927
Tetrachloroethene	<20ug/l	05	VA1927
Dibromochloromethane	<20ug/l	05	VA1927
Bromoform	<20ug/l	05	VA1927
1,1,2,2-Tetrachloroethane	<20ug/l	05	VA1927
Chlorobenzene	<20ug/l	05	VA1927
1,2-Dichlorobenzene	<20ug/l	05	VA1927
1,3-Dichlorobenzene	<20ug/l	05	VA1927
1,4-Dichlorobenzene	<20ug/l	05	VA1927
EPA Method 8020			
Benzene	<20ug/l	05	VA1927
Toluene	<20ug/l	05	VA1927
Ethylbenzene	<20ug/l	05	VA1927
m-Xylene and p-Xylene	<20ug/l	05	VA1927
o-Xylene	<20ug/l	05	VA1927
Chlorobenzene	<20ug/l	05	VA1927
1,2-Dichlorobenzene	<20ug/l	05	VA1927
1,3-Dichlorobenzene	<20ug/l	05	VA1927

DATE: 01/12/96

[illegible]tate Laboratories, Inc.
[illegible]lysis Results
Re[illegible]t Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-8 1140H 12/15/95 G

ULI I.D.: 35295046

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<20ug/l	05	VA1927

DATE: 01/12/96

tate Laboratories, Inc.
lysis Results
rt Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-9 1113H 12/15/95 G

ULI I.D.: 35295047
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<1ug/l		VA1924
Chloromethane	<1ug/l		VA1924
Vinyl Chloride	<1ug/l		VA1924
Bromomethane	<1ug/l		VA1924
Chloroethane	<1ug/l		VA1924
Trichlorofluoromethane	<1ug/l		VA1924
1,1-Dichloroethene	<1ug/l		VA1924
Methylene Chloride	<1ug/l		VA1924
cis-1,2-Dichloroethene	5ug/l		VA1924
trans-1,2-Dichloroethene	<1ug/l		VA1924
1,1-Dichloroethane	<1ug/l		VA1924
Chloroform	<1ug/l		VA1924
1,1,1-Trichloroethane	<1ug/l		VA1924
Carbon Tetrachloride	<1ug/l		VA1924
1,2-Dichloroethane	<1ug/l		VA1924
Trichloroethene	5ug/l		VA1924
1,2-Dichloropropane	<1ug/l		VA1924
Bromodichloromethane	<1ug/l		VA1924
2-Chloroethylvinylether	<1ug/l		VA1924
cis-1,3-Dichloropropene	<1ug/l		VA1924
trans-1,3-Dichloropropene	<1ug/l		VA1924
1,1,2-Trichloroethane	<1ug/l		VA1924
Tetrachloroethene	<1ug/l		VA1924
Dibromochloromethane	<1ug/l		VA1924
Bromoform	<1ug/l		VA1924
1,1,2,2-Tetrachloroethane	<1ug/l		VA1924
Chlorobenzene	<1ug/l		VA1924
1,2-Dichlorobenzene	<1ug/l		VA1924
1,3-Dichlorobenzene	<1ug/l		VA1924
1,4-Dichlorobenzene	<1ug/l		VA1924
EPA Method 8020			
Benzene	<1ug/l		VA1924
Toluene	<1ug/l		VA1924
Ethylbenzene	<1ug/l		VA1924
m-Xylene and p-Xylene	<1ug/l		VA1924
o-Xylene	<1ug/l		VA1924
Chlorobenzene	<1ug/l		VA1924
1,2-Dichlorobenzene	<1ug/l		VA1924
1,3-Dichlorobenzene	<1ug/l		VA1924

DATE: 01/12/96

[illegible]tate Laboratories, Inc. APPROVAL:
[illegible]ysis Results QC:
Re[illegible]t Number: 35295039 Lab I.D.: 10170
Client I.D.: AMPHENOL CORPORATION BOILER ROOM
Sampled by: ULI BR-9 1113H 12/15/95 G

ULI I.D.: 35295047 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<1ug/l		VA1924

DATE: 01/12/96

Estate Laboratories, Inc.
Analysis Results
Project Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-10 1140H 12/14/95 G

ULI I.D.: 35295048
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<1ug/l		VA1924
Chloromethane	<1ug/l		VA1924
Vinyl Chloride	<1ug/l		VA1924
Bromomethane	<1ug/l		VA1924
Chloroethane	<1ug/l		VA1924
Trichlorofluoromethane	<1ug/l		VA1924
1,1-Dichloroethene	<1ug/l		VA1924
Methylene Chloride	<1ug/l		VA1924
cis-1,2-Dichloroethene	<1ug/l		VA1924
trans-1,2-Dichloroethene	<1ug/l		VA1924
1,1-Dichloroethane	<1ug/l		VA1924
Chloroform	<1ug/l		VA1924
1,1,1-Trichloroethane	2ug/l		VA1924
Carbon Tetrachloride	<1ug/l		VA1924
1,2-Dichloroethane	<1ug/l		VA1924
Trichloroethene	<1ug/l		VA1924
1,2-Dichloropropane	<1ug/l		VA1924
Bromodichloromethane	<1ug/l		VA1924
2-Chloroethylvinylether	<1ug/l		VA1924
cis-1,3-Dichloropropene	<1ug/l		VA1924
trans-1,3-Dichloropropene	<1ug/l		VA1924
1,1,2-Trichloroethane	<1ug/l		VA1924
Tetrachloroethene	<1ug/l		VA1924
Dibromochloromethane	<1ug/l		VA1924
Bromoform	<1ug/l		VA1924
1,1,2,2-Tetrachloroethane	<1ug/l		VA1924
Chlorobenzene	<1ug/l		VA1924
1,2-Dichlorobenzene	<1ug/l		VA1924
1,3-Dichlorobenzene	<1ug/l		VA1924
1,4-Dichlorobenzene	<1ug/l		VA1924
EPA Method 8020			
Benzene	<1ug/l		VA1924
Toluene	<1ug/l		VA1924
Ethylbenzene	<1ug/l		VA1924
m-Xylene and p-Xylene	<1ug/l		VA1924
o-Xylene	<1ug/l		VA1924
Chlorobenzene	<1ug/l		VA1924
1,2-Dichlorobenzene	<1ug/l		VA1924
1,3-Dichlorobenzene	<1ug/l		VA1924

DATE: 01/12/96

Upstate Laboratories, Inc.
Analysis Results
Account Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-10 1140H 12/14/95 G

ULI I.D.: 35295048
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<1ug/l		VA1924

DATE: 01/12/96

[illegible]tate Laboratories, Inc.
[illegible]lysis Results
Re[illegible]t Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: [illegible]
QC: [illegible]
Lab I.D.: 10170

BOILER ROOM
BR-11 1340H 12/14/95 G

ULI I.D.: 35295049
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<1ug/l		VA1924
Chloromethane	<1ug/l		VA1924
Vinyl Chloride	<1ug/l		VA1924
Bromomethane	<1ug/l		VA1924
Chloroethane	<1ug/l		VA1924
Trichlorofluoromethane	<1ug/l		VA1924
1,1-Dichloroethene	<1ug/l		VA1924
Methylene Chloride	<1ug/l		VA1924
cis-1,2-Dichloroethene	<1ug/l		VA1924
trans-1,2-Dichloroethene	<1ug/l		VA1924
1,1-Dichloroethane	<1ug/l		VA1924
Chloroform	<1ug/l		VA1924
1,1,1-Trichloroethane	<1ug/l		VA1924
Carbon Tetrachloride	<1ug/l		VA1924
1,2-Dichloroethane	<1ug/l		VA1924
Trichloroethene	<1ug/l		VA1924
1,2-Dichloropropane	<1ug/l		VA1924
Bromodichloromethane	<1ug/l		VA1924
2-Chloroethylvinylether	<1ug/l		VA1924
cis-1,3-Dichloropropene	<1ug/l		VA1924
trans-1,3-Dichloropropene	<1ug/l		VA1924
1,1,2-Trichloroethane	<1ug/l		VA1924
Tetrachloroethene	<1ug/l		VA1924
Dibromochloromethane	<1ug/l		VA1924
Bromoform	<1ug/l		VA1924
1,1,2,2-Tetrachloroethane	<1ug/l		VA1924
Chlorobenzene	<1ug/l		VA1924
1,2-Dichlorobenzene	<1ug/l		VA1924
1,3-Dichlorobenzene	<1ug/l		VA1924
1,4-Dichlorobenzene	<1ug/l		VA1924
EPA Method 8020			
Benzene	<1ug/l		VA1924
Toluene	<1ug/l		VA1924
Ethylbenzene	<1ug/l		VA1924
m-Xylene and p-Xylene	<1ug/l		VA1924
o-Xylene	<1ug/l		VA1924
Chlorobenzene	<1ug/l		VA1924
1,2-Dichlorobenzene	<1ug/l		VA1924
1,3-Dichlorobenzene	<1ug/l		VA1924

DATE: 01/12/96

Eastate Laboratories, Inc.
Analysis Results
Report Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM
BR-11 1340H 12/14/95 G

ULI I.D.: 35295049 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<1ug/l		VA1924

DATE: 01/12/96

U[illegible]tate Laboratories, Inc.
[illegible]ysis Results
Re[illegible]t Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM
BR-12 1406H 12/14/95 G

ULI I.D.: 35295050 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<10ug/l	01	VA1924
Chloromethane	<10ug/l	01	VA1924
Vinyl Chloride	89ug/l		VA1924
Bromomethane	<10ug/l	01	VA1924
Chloroethane	<10ug/l	01	VA1924
Trichlorofluoromethane	<10ug/l	01	VA1924
1,1-Dichloroethene	<10ug/l	01	VA1924
Methylene Chloride	<10ug/l	01	VA1924
cis-1,2-Dichloroethene	240ug/l		VA1924
trans-1,2-Dichloroethene	<10ug/l	01	VA1924
1,1-Dichloroethane	27ug/l		VA1924
Chloroform	<10ug/l	01	VA1924
1,1,1-Trichloroethane	<10ug/l	01	VA1924
Carbon Tetrachloride	<10ug/l	01	VA1924
1,2-Dichloroethane	<10ug/l	01	VA1924
Trichloroethene	<10ug/l	01	VA1924
1,2-Dichloropropane	<10ug/l	01	VA1924
Bromodichloromethane	<10ug/l	01	VA1924
2-Chloroethylvinylether	<10ug/l	01	VA1924
cis-1,3-Dichloropropene	<10ug/l	01	VA1924
trans-1,3-Dichloropropene	<10ug/l	01	VA1924
1,1,2-Trichloroethane	<10ug/l	01	VA1924
Tetrachloroethene	<10ug/l	01	VA1924
Dibromochloromethane	<10ug/l	01	VA1924
Bromoform	<10ug/l	01	VA1924
1,1,2,2-Tetrachloroethane	<10ug/l	01	VA1924
Chlorobenzene	<10ug/l	01	VA1924
1,2-Dichlorobenzene	<10ug/l	01	VA1924
1,3-Dichlorobenzene	<10ug/l	01	VA1924
1,4-Dichlorobenzene	<10ug/l	01	VA1924
EPA Method 8020			
Benzene	<10ug/l	01	VA1924
Toluene	<10ug/l	01	VA1924
Ethylbenzene	<10ug/l	01	VA1924
m-Xylene and p-Xylene	<10ug/l	01	VA1924
o-Xylene	<10ug/l	01	VA1924
Chlorobenzene	<10ug/l	01	VA1924
1,2-Dichlorobenzene	<10ug/l	01	VA1924
1,3-Dichlorobenzene	<10ug/l	01	VA1924

DATE: 01/12/96

Eastate Laboratories, Inc.
Analysis Results
Report Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM
BR-12 1406H 12/14/95 G

ULI I.D.: 35295050 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<10ug/l	01	VA1924

DATE: 01/12/96

[illegible]tate Laboratories, Inc.
[illegible]ysis Results
Re[illegible]t Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM
BR-13 1210H 12/15/95 G

ULI I.D.: 35295051 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<5ug/l	05	VA1927
Chloromethane	<5ug/l	05	VA1927
Vinyl Chloride	13ug/l		VA1927
Bromomethane	<5ug/l	05	VA1927
Chloroethane	<5ug/l	05	VA1927
Trichlorofluoromethane	<5ug/l	05	VA1927
1,1-Dichloroethene	<5ug/l	05	VA1927
Methylene Chloride	<5ug/l	05	VA1927
cis-1,2-Dichloroethene	86ug/l		VA1927
trans-1,2-Dichloroethene	<5ug/l	05	VA1927
1,1-Dichloroethane	<5ug/l	05	VA1927
Chloroform	<5ug/l	05	VA1927
1,1,1-Trichloroethane	<5ug/l	05	VA1927
Carbon Tetrachloride	<5ug/l	05	VA1927
1,2-Dichloroethane	<5ug/l	05	VA1927
Trichloroethene	14ug/l		VA1927
1,2-Dichloropropane	<5ug/l	05	VA1927
Bromodichloromethane	<5ug/l	05	VA1927
2-Chloroethylvinylether	<5ug/l	05	VA1927
cis-1,3-Dichloropropene	<5ug/l	05	VA1927
trans-1,3-Dichloropropene	<5ug/l	05	VA1927
1,1,2-Trichloroethane	<5ug/l	05	VA1927
Tetrachloroethene	<5ug/l	05	VA1927
Dibromochloromethane	<5ug/l	05	VA1927
Bromoform	<5ug/l	05	VA1927
1,1,2,2-Tetrachloroethane	<5ug/l	05	VA1927
Chlorobenzene	<5ug/l	05	VA1927
1,2-Dichlorobenzene	<5ug/l	05	VA1927
1,3-Dichlorobenzene	<5ug/l	05	VA1927
1,4-Dichlorobenzene	<5ug/l	05	VA1927
EPA Method 8020			
Benzene	<5ug/l	05	VA1927
Toluene	<5ug/l	05	VA1927
Ethylbenzene	<5ug/l	05	VA1927
m-Xylene and p-Xylene	<5ug/l	05	VA1927
o-Xylene	<5ug/l	05	VA1927
Chlorobenzene	<5ug/l	05	VA1927
1,2-Dichlorobenzene	<5ug/l	05	VA1927
1,3-Dichlorobenzene	<5ug/l	05	VA1927

DATE: 01/12/96

U[illegible]tate Laboratories, Inc.
[illegible]ysis Results
Rep[illegible]t Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-13 1210H 12/15/95 G

ULI I.D.: 35295051

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<5ug/l	05	VA1927

DATE: 01/12/96

state Laboratories, Inc.
lysis Results
R rt Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-14 1355H 12/15/95 G

ULI I.D.: 35295052
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<20ug/l	05	VA1927
Chloromethane	<20ug/l	05	VA1927
Vinyl Chloride	<20ug/l	05	VA1927
Bromomethane	<20ug/l	05	VA1927
Chloroethane	<20ug/l	05	VA1927
Trichlorofluoromethane	<20ug/l	05	VA1927
1,1-Dichloroethene	<20ug/l	05	VA1927
Methylene Chloride	<20ug/l	05	VA1927
cis-1,2-Dichloroethene	570ug/l		VA1927
trans-1,2-Dichloroethene	<20ug/l	05	VA1927
1,1-Dichloroethane	<20ug/l	05	VA1927
Chloroform	<20ug/l	05	VA1927
1,1,1-Trichloroethane	<20ug/l	05	VA1927
Carbon Tetrachloride	<20ug/l	05	VA1927
1,2-Dichloroethane	<20ug/l	05	VA1927
Trichloroethene	430ug/l		VA1927
1,2-Dichloropropane	<20ug/l	05	VA1927
Bromodichloromethane	<20ug/l	05	VA1927
2-Chloroethylvinylether	<20ug/l	05	VA1927
cis-1,3-Dichloropropene	<20ug/l	05	VA1927
trans-1,3-Dichloropropene	<20ug/l	05	VA1927
1,1,2-Trichloroethane	<20ug/l	05	VA1927
Tetrachloroethene	98ug/l		VA1927
Dibromochloromethane	<20ug/l	05	VA1927
Bromoform	<20ug/l	05	VA1927
1,1,2,2-Tetrachloroethane	<20ug/l	05	VA1927
Chlorobenzene	<20ug/l	05	VA1927
1,2-Dichlorobenzene	<20ug/l	05	VA1927
1,3-Dichlorobenzene	<20ug/l	05	VA1927
1,4-Dichlorobenzene	<20ug/l	05	VA1927
EPA Method 8020			
Benzene	<20ug/l	05	VA1927
Toluene	<20ug/l	05	VA1927
Ethylbenzene	<20ug/l	05	VA1927
m-Xylene and p-Xylene	<20ug/l	05	VA1927
o-Xylene	<20ug/l	05	VA1927
Chlorobenzene	<20ug/l	05	VA1927
1,2-Dichlorobenzene	<20ug/l	05	VA1927
1,3-Dichlorobenzene	<20ug/l	05	VA1927

DATE: 01/12/96

[illegible]tate Laboratories, Inc.
[illegible]lysis Results
k[illegible]t Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-14 1355H 12/15/95 G

ULI I.D.: 35295052
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<20ug/l	05	VA1927

DATE: 01/12/96

[illegible]tate Laboratories, Inc.
[illegible]lysis Results
Re[illegible]t Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-15 1332H 12/15/95 G

ULI I.D.: 35295053
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<1ug/l		VA1927
Chloromethane	<1ug/l		VA1927
Vinyl Chloride	<1ug/l		VA1927
Bromomethane	<1ug/l		VA1927
Chloroethane	<1ug/l		VA1927
Trichlorofluoromethane	<1ug/l		VA1927
1,1-Dichloroethene	<1ug/l		VA1927
Methylene Chloride	<1ug/l		VA1927
cis-1,2-Dichloroethene	<1ug/l		VA1927
trans-1,2-Dichloroethene	<1ug/l		VA1927
1,1-Dichloroethane	<1ug/l		VA1927
Chloroform	1ug/l		VA1927
1,1,1-Trichloroethane	<1ug/l		VA1927
Carbon Tetrachloride	<1ug/l		VA1927
1,2-Dichloroethane	<1ug/l		VA1927
Trichloroethene	<1ug/l		VA1927
1,2-Dichloropropane	<1ug/l		VA1927
Bromodichloromethane	<1ug/l		VA1927
2-Chloroethylvinylether	<1ug/l		VA1927
cis-1,3-Dichloropropene	<1ug/l		VA1927
trans-1,3-Dichloropropene	<1ug/l		VA1927
1,1,2-Trichloroethane	<1ug/l		VA1927
Tetrachloroethene	<1ug/l		VA1927
Dibromochloromethane	<1ug/l		VA1927
Bromoform	<1ug/l		VA1927
1,1,2,2-Tetrachloroethane	<1ug/l		VA1927
Chlorobenzene	<1ug/l		VA1927
1,2-Dichlorobenzene	<1ug/l		VA1927
1,3-Dichlorobenzene	<1ug/l		VA1927
1,4-Dichlorobenzene	<1ug/l		VA1927
EPA Method 8020			
Benzene	<1ug/l		VA1927
Toluene	<1ug/l		VA1927
Ethylbenzene	<1ug/l		VA1927
m-Xylene and p-Xylene	<1ug/l		VA1927
o-Xylene	<1ug/l		VA1927
Chlorobenzene	<1ug/l		VA1927
1,2-Dichlorobenzene	<1ug/l		VA1927
1,3-Dichlorobenzene	<1ug/l		VA1927

DATE: 01/12/96

[illegible]tate Laboratories, Inc.
[illegible]ysis Results
Re[illegible]t Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM
BR-15 1332H 12/15/95 G

ULI I.D.: 35295053 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<1ug/l		VA1927

DATE: 01/12/96

Upstate Laboratories, Inc.
Analysis Results
Report Number: 35295039
Client I.D.: AMPHENOL CORPORATION BOILER ROOM
Sampled by: ULI BR-16 1722H 12/14/95 G

APPROVAL:
QC:
Lab I.D.: 10170

ULI I.D.: 35295054 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<20ug/l	05	VA1927
Chloromethane	<20ug/l	05	VA1927
Vinyl Chloride	40ug/l		VA1927
Bromomethane	<20ug/l	05	VA1927
Chloroethane	<20ug/l	05	VA1927
Trichlorofluoromethane	<20ug/l	05	VA1927
1,1-Dichloroethene	<20ug/l	05	VA1927
Methylene Chloride	<20ug/l	05	VA1927
cis-1,2-Dichloroethene	420ug/l		VA1927
trans-1,2-Dichloroethene	<20ug/l	05	VA1927
1,1-Dichloroethane	<20ug/l	05	VA1927
Chloroform	<20ug/l	05	VA1927
1,1,1-Trichloroethane	<20ug/l	05	VA1927
Carbon Tetrachloride	<20ug/l	05	VA1927
1,2-Dichloroethane	<20ug/l	05	VA1927
Trichloroethene	96ug/l		VA1927
1,2-Dichloropropane	<20ug/l	05	VA1927
Bromodichloromethane	<20ug/l	05	VA1927
2-Chloroethylvinylether	<20ug/l	05	VA1927
cis-1,3-Dichloropropene	<20ug/l	05	VA1927
trans-1,3-Dichloropropene	<20ug/l	05	VA1927
1,1,2-Trichloroethane	<20ug/l	05	VA1927
Tetrachloroethene	<20ug/l	05	VA1927
Dibromochloromethane	<20ug/l	05	VA1927
Bromoform	<20ug/l	05	VA1927
1,1,2,2-Tetrachloroethane	<20ug/l	05	VA1927
Chlorobenzene	<20ug/l	05	VA1927
1,2-Dichlorobenzene	<20ug/l	05	VA1927
1,3-Dichlorobenzene	<20ug/l	05	VA1927
1,4-Dichlorobenzene	<20ug/l	05	VA1927
EPA Method 8020			
Benzene	<20ug/l	05	VA1927
Toluene	<20ug/l	05	VA1927
Ethylbenzene	<20ug/l	05	VA1927
m-Xylene and p-Xylene	<20ug/l	05	VA1927
o-Xylene	<20ug/l	05	VA1927
Chlorobenzene	<20ug/l	05	VA1927
1,2-Dichlorobenzene	<20ug/l	05	VA1927
1,3-Dichlorobenzene	<20ug/l	05	VA1927

DATE: 01/12/96

Eastate Laboratories, Inc.
Analysis Results
Report Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-16 1722H 12/14/95 G

ULI I.D.: 35295054
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<20ug/l	05	VA1927

DATE: 01/12/96

[illegible]state Laboratories, Inc.
[illegible]lysis Results
[illegible]t Number: 35295039
Cl[illegible]nt I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-17 1600H 12/15/95 G

ULI I.D.: 35295055
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<10ug/l	05	VA1930
Chloromethane	<10ug/l	05	VA1930
Vinyl Chloride	<10ug/l	05	VA1930
Bromomethane	<10ug/l	05	VA1930
Chloroethane	<10ug/l	05	VA1930
Trichlorofluoromethane	<10ug/l	05	VA1930
1,1-Dichloroethene	<10ug/l	05	VA1930
Methylene Chloride	<10ug/l	05	VA1930
cis-1,2-Dichloroethene	290ug/l		VA1930
trans-1,2-Dichloroethene	<10ug/l	05	VA1930
1,1-Dichloroethane	<10ug/l	05	VA1930
Chloroform	<10ug/l	05	VA1930
1,1,1-Trichloroethane	<10ug/l	05	VA1930
Carbon Tetrachloride	<10ug/l	05	VA1930
1,2-Dichloroethane	<10ug/l	05	VA1930
Trichloroethene	180ug/l		VA1930
1,2-Dichloropropane	<10ug/l	05	VA1930
Bromodichloromethane	<10ug/l	05	VA1930
2-Chloroethylvinylether	<10ug/l	05	VA1930
cis-1,3-Dichloropropene	<10ug/l	05	VA1930
trans-1,3-Dichloropropene	<10ug/l	05	VA1930
1,1,2-Trichloroethane	<10ug/l	05	VA1930
Tetrachloroethene	25ug/l		VA1930
Dibromochloromethane	<10ug/l	05	VA1930
Bromoform	<10ug/l	05	VA1930
1,1,2,2-Tetrachloroethane	<10ug/l	05	VA1930
Chlorobenzene	<10ug/l	05	VA1930
1,2-Dichlorobenzene	<10ug/l	05	VA1930
1,3-Dichlorobenzene	<10ug/l	05	VA1930
1,4-Dichlorobenzene	<10ug/l	05	VA1930
EPA Method 8020			
Benzene	34ug/l		VA1930
Toluene	<10ug/l	05	VA1930
Ethylbenzene	21ug/l		VA1930
m-Xylene and p-Xylene	<10ug/l	05	VA1930
o-Xylene	<10ug/l	05	VA1930
Chlorobenzene	<10ug/l	05	VA1930
1,2-Dichlorobenzene	<10ug/l	05	VA1930
1,3-Dichlorobenzene	<10ug/l	05	VA1930

DATE: 01/12/96

[illegible]state Laboratories, Inc.
[illegible]lysis Results
[illegible]t Number: 35295039
Cl[illegible]t I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-17 1600H 12/15/95 G

ULI I.D.: 35295055 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<10ug/l	05	VA1930

DATE: 01/12/96

·tate Laboratories, Inc.
lysis Results
R· :t Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-18 1546H 12/15/95 G

ULI I.D.: 35295056
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<1ug/l		VA1933
Chloromethane	<1ug/l		VA1933
Vinyl Chloride	<1ug/l		VA1933
Bromomethane	<1ug/l		VA1933
Chloroethane	<1ug/l		VA1933
Trichlorofluoromethane	<1ug/l		VA1933
1,1-Dichloroethene	<1ug/l		VA1933
Methylene Chloride	<1ug/l		VA1933
cis-1,2-Dichloroethene	<1ug/l		VA1933
trans-1,2-Dichloroethene	<1ug/l		VA1933
1,1-Dichloroethane	<1ug/l		VA1933
Chloroform	<1ug/l		VA1933
1,1,1-Trichloroethane	<1ug/l		VA1933
Carbon Tetrachloride	<1ug/l		VA1933
1,2-Dichloroethane	<1ug/l		VA1933
Trichloroethene	<1ug/l		VA1933
1,2-Dichloropropane	<1ug/l		VA1933
Bromodichloromethane	<1ug/l		VA1933
2-Chloroethylvinylether	<1ug/l		VA1933
cis-1,3-Dichloropropene	<1ug/l		VA1933
trans-1,3-Dichloropropene	<1ug/l		VA1933
1,1,2-Trichloroethane	<1ug/l		VA1933
Tetrachloroethene	<1ug/l		VA1933
Dibromochloromethane	<1ug/l		VA1933
Bromoform	<1ug/l		VA1933
1,1,2,2-Tetrachloroethane	<1ug/l		VA1933
Chlorobenzene	<1ug/l		VA1933
1,2-Dichlorobenzene	<1ug/l		VA1933
1,3-Dichlorobenzene	<1ug/l		VA1933
1,4-Dichlorobenzene	<1ug/l		VA1933
EPA Method 8020			
Benzene	<1ug/l		VA1933
Toluene	<1ug/l		VA1933
Ethylbenzene	<1ug/l		VA1933
m-Xylene and p-Xylene	<1ug/l		VA1933
o-Xylene	<1ug/l		VA1933
Chlorobenzene	<1ug/l		VA1933
1,2-Dichlorobenzene	<1ug/l		VA1933
1,3-Dichlorobenzene	<1ug/l		VA1933

DATE: 01/12/96

Upstate Laboratories, Inc.
Analysis Results
Report Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-18 1546H 12/15/95 G

ULI I.D.: 35295056 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<1ug/l		VA1933

DATE: 01/12/96

[illegible]state Laboratories, Inc.
[illegible]lysis Results
[illegible]t Number: 35295039
Cl[illegible]nt I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM
BR-19 1239H 12/15/95 G

ULI I.D.: 35295057
Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	32ug/l		VA1933
Chloromethane	<20ug/l	05	VA1933
Vinyl Chloride	<20ug/l	05	VA1933
Bromomethane	<20ug/l	05	VA1933
Chloroethane	<20ug/l	05	VA1933
Trichlorofluoromethane	<20ug/l	05	VA1933
1,1-Dichloroethene	<20ug/l	05	VA1933
Methylene Chloride	<20ug/l	05	VA1933
cis-1,2-Dichloroethene	590ug/l		VA1933
trans-1,2-Dichloroethene	<20ug/l	05	VA1933
1,1-Dichloroethane	<20ug/l	05	VA1933
Chloroform	<20ug/l	05	VA1933
1,1,1-Trichloroethane	<20ug/l	05	VA1933
Carbon Tetrachloride	<20ug/l	05	VA1933
1,2-Dichloroethane	<20ug/l	05	VA1933
Trichloroethene	460ug/l		VA1933
1,2-Dichloropropane	<20ug/l	05	VA1933
Bromodichloromethane	<20ug/l	05	VA1933
2-Chloroethylvinylether	<20ug/l	05	VA1933
cis-1,3-Dichloropropene	<20ug/l	05	VA1933
trans-1,3-Dichloropropene	<20ug/l	05	VA1933
1,1,2-Trichloroethane	<20ug/l	05	VA1933
Tetrachloroethene	83ug/l		VA1933
Dibromochloromethane	<20ug/l	05	VA1933
Bromoform	<20ug/l	05	VA1933
1,1,2,2-Tetrachloroethane	<20ug/l	05	VA1933
Chlorobenzene	<20ug/l	05	VA1933
1,2-Dichlorobenzene	<20ug/l	05	VA1933
1,3-Dichlorobenzene	<20ug/l	05	VA1933
1,4-Dichlorobenzene	<20ug/l	05	VA1933
EPA Method 8020			
Benzene	<20ug/l	05	VA1933
Toluene	<20ug/l	05	VA1933
Ethylbenzene	<20ug/l	05	VA1933
m-Xylene and p-Xylene	<20ug/l	05	VA1933
o-Xylene	<20ug/l	05	VA1933
Chlorobenzene	<20ug/l	05	VA1933
1,2-Dichlorobenzene	<20ug/l	05	VA1933
1,3-Dichlorobenzene	<20ug/l	05	VA1933

DATE: 01/12/96

Upstate Laboratories, Inc.
lysis Results
t Number: 35295039
Cl t I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
BR-19 1239H 12/15/95 G

ULI I.D.: 35295057 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<20ug/l	05	VA1933

DATE: 01/12/96

Hostate Laboratories, Inc.
lysis Results
rt Number: 35295039
C. nt I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
PRW-1 1645H 12/14/95 G

ULI I.D.: 35295058 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<10ug/l	05	VA1933
Chloromethane	<10ug/l	05	VA1933
Vinyl Chloride	<10ug/l	05	VA1933
Bromomethane	<10ug/l	05	VA1933
Chloroethane	<10ug/l	05	VA1933
Trichlorofluoromethane	<10ug/l	05	VA1933
1,1-Dichloroethene	<10ug/l	05	VA1933
Methylene Chloride	<10ug/l	05	VA1933
cis-1,2-Dichloroethene	150ug/l		VA1933
trans-1,2-Dichloroethene	<10ug/l	05	VA1933
1,1-Dichloroethane	<10ug/l	05	VA1933
Chloroform	<10ug/l	05	VA1933
1,1,1-Trichloroethane	<10ug/l	05	VA1933
Carbon Tetrachloride	<10ug/l	05	VA1933
1,2-Dichloroethane	<10ug/l	05	VA1933
Trichloroethene	42ug/l		VA1933
1,2-Dichloropropane	<10ug/l	05	VA1933
Bromodichloromethane	<10ug/l	05	VA1933
2-Chloroethylvinylether	<10ug/l	05	VA1933
cis-1,3-Dichloropropene	<10ug/l	05	VA1933
trans-1,3-Dichloropropene	<10ug/l	05	VA1933
1,1,2-Trichloroethane	<10ug/l	05	VA1933
Tetrachloroethene	<10ug/l	05	VA1933
Dibromochloromethane	<10ug/l	05	VA1933
Bromoform	<10ug/l	05	VA1933
1,1,2,2-Tetrachloroethane	<10ug/l	05	VA1933
Chlorobenzene	<10ug/l	05	VA1933
1,2-Dichlorobenzene	<10ug/l	05	VA1933
1,3-Dichlorobenzene	<10ug/l	05	VA1933
1,4-Dichlorobenzene	<10ug/l	05	VA1933
EPA Method 8020			
Benzene	<10ug/l	05	VA1933
Toluene	<10ug/l	05	VA1933
Ethylbenzene	<10ug/l	05	VA1933
m-Xylene and p-Xylene	<10ug/l	05	VA1933
o-Xylene	<10ug/l	05	VA1933
Chlorobenzene	<10ug/l	05	VA1933
1,2-Dichlorobenzene	<10ug/l	05	VA1933
1,3-Dichlorobenzene	<10ug/l	05	VA1933

DATE: 01/12/96

Upstate Laboratories, Inc.
lysis Results
rt Number: 35295039
Cl nt I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
PRW-1 1645H 12/14/95 G

ULI I.D.: 35295058 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<10ug/l	05	VA1933

DATE: 01/12/96

Interstate Laboratories, Inc.
Analysis Results
Report Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
PRW-2 1833H 12/14/95 G

ULI I.D.: 35295059 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<1ug/l		VA1936
Chloromethane	<1ug/l		VA1936
Vinyl Chloride	2ug/l		VA1936
Bromomethane	<1ug/l		VA1936
Chloroethane	<1ug/l		VA1936
Trichlorofluoromethane	<1ug/l		VA1936
1,1-Dichloroethene	<1ug/l		VA1936
Methylene Chloride	<1ug/l		VA1936
cis-1,2-Dichloroethene	8ug/l		VA1936
trans-1,2-Dichloroethene	<1ug/l		VA1936
1,1-Dichloroethane	<1ug/l		VA1936
Chloroform	<1ug/l		VA1936
1,1,1-Trichloroethane	<1ug/l		VA1936
Carbon Tetrachloride	<1ug/l		VA1936
1,2-Dichloroethane	<1ug/l		VA1936
Trichloroethene	1ug/l		VA1936
1,2-Dichloropropane	<1ug/l		VA1936
Bromodichloromethane	<1ug/l		VA1936
2-Chloroethylvinylether	<1ug/l		VA1936
cis-1,3-Dichloropropene	<1ug/l		VA1936
trans-1,3-Dichloropropene	<1ug/l		VA1936
1,1,2-Trichloroethane	<1ug/l		VA1936
Tetrachloroethene	<1ug/l		VA1936
Dibromochloromethane	<1ug/l		VA1936
Bromoform	<1ug/l		VA1936
1,1,2,2-Tetrachloroethane	<1ug/l		VA1936
Chlorobenzene	<1ug/l		VA1936
1,2-Dichlorobenzene	<1ug/l		VA1936
1,3-Dichlorobenzene	<1ug/l		VA1936
1,4-Dichlorobenzene	<1ug/l		VA1936
EPA Method 8020			
Benzene	<1ug/l		VA1936
Toluene	<1ug/l		VA1936
Ethylbenzene	<1ug/l		VA1936
m-Xylene and p-Xylene	<1ug/l		VA1936
o-Xylene	<1ug/l		VA1936
Chlorobenzene	<1ug/l		VA1936
1,2-Dichlorobenzene	<1ug/l		VA1936
1,3-Dichlorobenzene	<1ug/l		VA1936

DATE: 01/12/96

[illegible]state Laboratories, Inc.
[illegible]lysis Results
Re[illegible]t Number: 35295039
Cl[illegible].t I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

BOILER ROOM
PRW-2 1833H 12/14/95 G

ULI I.D.: 35295059 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<1ug/l		VA1936

DATE: 01/12/96

Ustate Laboratories, Inc.
lysis Results
rt Number: 35295039
C. at I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM
ULI TRIP BLANK 12/14/95

ULI I.D.: 35295060 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 8010			
Dichlorodifluoromethane	<1ug/l		VA1930
Chloromethane	<1ug/l		VA1930
Vinyl Chloride	<1ug/l		VA1930
Bromomethane	<1ug/l		VA1930
Chloroethane	<1ug/l		VA1930
Trichlorofluoromethane	<1ug/l		VA1930
1,1-Dichloroethene	<1ug/l		VA1930
Methylene Chloride	<1ug/l		VA1930
cis-1,2-Dichloroethene	<1ug/l		VA1930
trans-1,2-Dichloroethene	<1ug/l		VA1930
1,1-Dichloroethane	<1ug/l		VA1930
Chloroform	<1ug/l		VA1930
1,1,1-Trichloroethane	<1ug/l		VA1930
Carbon Tetrachloride	<1ug/l		VA1930
1,2-Dichloroethane	<1ug/l		VA1930
Trichloroethene	<1ug/l		VA1930
1,2-Dichloropropane	<1ug/l		VA1930
Bromodichloromethane	<1ug/l		VA1930
2-Chloroethylvinylether	<1ug/l		VA1930
cis-1,3-Dichloropropene	<1ug/l		VA1930
trans-1,3-Dichloropropene	<1ug/l		VA1930
1,1,2-Trichloroethane	<1ug/l		VA1930
Tetrachloroethene	<1ug/l		VA1930
Dibromochloromethane	<1ug/l		VA1930
Bromoform	<1ug/l		VA1930
1,1,2,2-Tetrachloroethane	<1ug/l		VA1930
Chlorobenzene	<1ug/l		VA1930
1,2-Dichlorobenzene	<1ug/l		VA1930
1,3-Dichlorobenzene	<1ug/l		VA1930
1,4-Dichlorobenzene	<1ug/l		VA1930
EPA Method 8020			
Benzene	<1ug/l		VA1930
Toluene	<1ug/l		VA1930
Ethylbenzene	<1ug/l		VA1930
m-Xylene and p-Xylene	<1ug/l		VA1930
o-Xylene	<1ug/l		VA1930
Chlorobenzene	<1ug/l		VA1930
1,2-Dichlorobenzene	<1ug/l		VA1930
1,3-Dichlorobenzene	<1ug/l		VA1930

DATE: 01/12/96

Upstate Laboratories, Inc.
Analysis Results
Report Number: 35295039
Client I.D.: AMPHENOL CORPORATION
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

BOILER ROOM
ULI TRIP BLANK 12/14/95

ULI I.D.: 35295060

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<1ug/l		VA1930

DATE: 01/23/96

Upstate Laboratories, Inc.
alysis Results
port Number: 00996036
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
AMPHENOL CORP BOILER
ROOM BR-21 1550H 01/08/96 G

ULI I.D.: 00996036 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
Field pH	7.5SU		FIELD
Field Specific Conductivity	650umhos/cm		FIELD
Static Water Level	27.88'		FIELD
Temperature	13degC		FIELD
EPA Method 601			
Dichlorodifluoromethane	<10ug/l	05	VA1954
Chloromethane	<10ug/l	05	VA1954
Vinyl Chloride	<10ug/l	05	VA1954
Bromomethane	<10ug/l	05	VA1954
Chloroethane	<10ug/l	05	VA1954
Trichlorofluoromethane	<10ug/l	05	VA1954
1,1-Dichloroethene	<10ug/l	05	VA1954
Methylene Chloride	<10ug/l	05	VA1954
cis-1,2-Dichloroethene	130ug/l		VA1954
trans-1,2-Dichloroethene	<10ug/l	05	VA1954
1,1-Dichloroethane	<10ug/l	05	VA1954
Chloroform	<10ug/l	05	VA1954
1,1,1-Trichloroethane	<10ug/l	05	VA1954
Carbon Tetrachloride	<10ug/l	05	VA1954
1,2-Dichloroethane	<10ug/l	05	VA1954
Trichloroethene	220ug/l		VA1954
1,2-Dichloropropane	<10ug/l	05	VA1954
Bromodichloromethane	<10ug/l	05	VA1954
2-Chloroethylvinylether	<10ug/l	05	VA1954
cis-1,3-Dichloropropene	<10ug/l	05	VA1954
trans-1,3-Dichloropropene	<10ug/l	05	VA1954
1,1,2-Trichloroethane	<10ug/l	05	VA1954
Tetrachloroethene	<10ug/l	05	VA1954
Dibromochloromethane	<10ug/l	05	VA1954
Bromoform	<10ug/l	05	VA1954
1,1,2,2-Tetrachloroethane	<10ug/l	05	VA1954
Chlorobenzene	<10ug/l	05	VA1954
1,2-Dichlorobenzene	<10ug/l	05	VA1954
1,3-Dichlorobenzene	<10ug/l	05	VA1954
1,4-Dichlorobenzene	<10ug/l	05	VA1954
EPA Method 602			
Benzene	<10ug/l	05	VA1954
Toluene	<10ug/l	05	VA1954
Ethylbenzene	<10ug/l	05	VA1954
m-Xylene and p-Xylene	<10ug/l	05	VA1954

DATE: 01/23/96

Upstate Laboratories, Inc.
Analysis Results
Report Number: 00996036
Client I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170

AMPHENOL CORP BOILER
ROOM BR-21 1550H 01/08/96 G

ULI I.D.: 00996036 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
o-Xylene	<10ug/l	05	VA1954
Chlorobenzene	<10ug/l	05	VA1954
1,2-Dichlorobenzene	<10ug/l	05	VA1954
1,3-Dichlorobenzene	<10ug/l	05	VA1954
1,4-Dichlorobenzene	<10ug/l	05	VA1954

DATE: 01/23/96

Upstate Laboratories, Inc.
alysis Results
ort Number: 00996036
ant I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170
AMPHENOL CORP BOILER
ROOM BLIND DUP 1552H 01/08/96 G

ULI I.D.: 00996037 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 601			
Dichlorodifluoromethane	<10ug/l	05	VA1954
Chloromethane	<10ug/l	05	VA1954
Vinyl Chloride	<10ug/l	05	VA1954
Bromomethane	<10ug/l	05	VA1954
Chloroethane	<10ug/l	05	VA1954
Trichlorofluoromethane	<10ug/l	05	VA1954
1,1-Dichloroethene	<10ug/l	05	VA1954
Methylene Chloride	<10ug/l	05	VA1954
cis-1,2-Dichloroethene	130ug/l		VA1954
trans-1,2-Dichloroethene	<10ug/l	05	VA1954
1,1-Dichloroethane	<10ug/l	05	VA1954
Chloroform	<10ug/l	05	VA1954
1,1,1-Trichloroethane	<10ug/l	05	VA1954
Carbon Tetrachloride	<10ug/l	05	VA1954
1,2-Dichloroethane	<10ug/l	05	VA1954
Trichloroethene	220ug/l		VA1954
1,2-Dichloropropane	<10ug/l	05	VA1954
Bromodichloromethane	<10ug/l	05	VA1954
2-Chloroethylvinylether	<10ug/l	05	VA1954
cis-1,3-Dichloropropene	<10ug/l	05	VA1954
trans-1,3-Dichloropropene	<10ug/l	05	VA1954
1,1,2-Trichloroethane	<10ug/l	05	VA1954
Tetrachloroethene	<10ug/l	05	VA1954
Dibromochloromethane	<10ug/l	05	VA1954
Bromoform	<10ug/l	05	VA1954
1,1,2,2-Tetrachloroethane	<10ug/l	05	VA1954
Chlorobenzene	<10ug/l	05	VA1954
1,2-Dichlorobenzene	<10ug/l	05	VA1954
1,3-Dichlorobenzene	<10ug/l	05	VA1954
1,4-Dichlorobenzene	<10ug/l	05	VA1954
EPA Method 602			
Benzene	<10ug/l	05	VA1954
Toluene	<10ug/l	05	VA1954
Ethylbenzene	<10ug/l	05	VA1954
m-Xylene and p-Xylene	<10ug/l	05	VA1954
o-Xylene	<10ug/l	05	VA1954
Chlorobenzene	<10ug/l	05	VA1954
1,2-Dichlorobenzene	<10ug/l	05	VA1954
1,3-Dichlorobenzene	<10ug/l	05	VA1954

DATE: 01/23/96

Upstate Laboratories, Inc.
alysis Results
ort Number: 00996036
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170
AMPHENOL CORP BOILER
ROOM BLIND DUP 1552H 01/08/96 G

ULI I.D.: 00996037 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<10ug/l	05	VA1954

DATE: 01/23/96

Upstate Laboratories, Inc.
alysis Results
ort Number: 00996036
C nt I.D.: O'BRIEN & GERE ENG.- SYRACUSE AMPHENOL CORP BOILER
Sampled by: ULI ROOM ULI TRIP BLANK 01/08/96

APPROVAL:
QC:
Lab I.D.: 10170

ULI I.D.: 00996038 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
EPA Method 601			
Dichlorodifluoromethane	<1ug/l		VA1953
Chloromethane	<1ug/l		VA1953
Vinyl Chloride	<1ug/l		VA1953
Bromomethane	<1ug/l		VA1953
Chloroethane	<1ug/l		VA1953
Trichlorofluoromethane	<1ug/l		VA1953
1,1-Dichloroethene	<1ug/l		VA1953
Methylene Chloride	<5ug/l		VA1953
cis-1,2-Dichloroethene	<1ug/l		VA1953
trans-1,2-Dichloroethene	<1ug/l		VA1953
1,1-Dichloroethane	<1ug/l		VA1953
Chloroform	<1ug/l		VA1953
1,1,1-Trichloroethane	<1ug/l		VA1953
Carbon Tetrachloride	<1ug/l		VA1953
1,2-Dichloroethane	<1ug/l		VA1953
Trichloroethene	<1ug/l		VA1953
1,2-Dichloropropane	<1ug/l		VA1953
Bromodichloromethane	<1ug/l		VA1953
2-Chloroethylvinylether	<1ug/l		VA1953
cis-1,3-Dichloropropene	<1ug/l		VA1953
trans-1,3-Dichloropropene	<1ug/l		VA1953
1,1,2-Trichloroethane	<1ug/l		VA1953
Tetrachloroethene	<1ug/l		VA1953
Dibromochloromethane	<1ug/l		VA1953
Bromoform	<1ug/l		VA1953
1,1,2,2-Tetrachloroethane	<1ug/l		VA1953
Chlorobenzene	<1ug/l		VA1953
1,2-Dichlorobenzene	<1ug/l		VA1953
1,3-Dichlorobenzene	<1ug/l		VA1953
1,4-Dichlorobenzene	<1ug/l		VA1953
EPA Method 602			
Benzene	<1ug/l		VA1953
Toluene	<1ug/l		VA1953
Ethylbenzene	<1ug/l		VA1953
m-Xylene and p-Xylene	<1ug/l		VA1953
o-Xylene	<1ug/l		VA1953
Chlorobenzene	<1ug/l		VA1953
1,2-Dichlorobenzene	<1ug/l		VA1953
1,3-Dichlorobenzene	<1ug/l		VA1953

DATE: 01/23/96

Upstate Laboratories, Inc.
alysis Results
ort Number: 00996036
ent I.D.: O'BRIEN & GERE ENG.- SYRACUSE AMPHENOL CORP BOILER
Sampled by: ULI

APPROVAL:
QC:
Lab I.D.: 10170

ROOM ULI TRIP BLANK 01/08/96

ULI I.D.: 00996038 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,4-Dichlorobenzene	<1ug/l		VA1953

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 MATRIX INTERFERENCE
3 PRESENT IN BLANK
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 BDL(BELOW DETECTION LIMITS)
9 MDL(METHOD DETECTION LIMITS)
10 ADL(AVERAGE DETECTION LIMITS)
11 PQL(PRACTICAL QUANTITATION LIMIT)
12 SAMPLE ANALYZED OVER HOLDING TIME
13 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM THE FILTERING PROCEDURE
14 SAMPLED BY ULI
15 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE WITHIN EXPERIMENTAL ERROR
16 SUBCONTRACTED
17 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
18 DEPENDING UPON THE INTENDED USE OF THIS TEST RESULT, CONFIRMATION BY GC/MS OR DUAL COLUMN CHROMATOGRAPHY MAY BE REQUIRED
19 CALCULATION BASED ON DRY WEIGHT
20 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION LIMIT
21 UG/KG AS REC.D / UG/KG DRY WT
22 MG/KG AS REC.D / MG/KG DRY WT
23 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
24 SAMPLE DILUTED/BLANK CORRECTED
25 ND(NON-DETECTED)
26 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS/BLANK CORRECTED
27 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
28 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
29 ANALYZED BY METHOD OF STANDARD ADDITIONS
30 METHOD PERFORMANCE STUDY HAS NOT BEEN COMPLETED/ND(NON-DETECTED)
31 FIELD MEASURED PARAMETER TAKEN BY CLIENT
32 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
33 NON-POTABLE WATER SOURCE
34 INDIVIDUAL AROCLORS DO NOT CARRY A DETECTION LIMIT BUT ARE INCLUSIVE TO THE TOTAL PCB CONTENT
35 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON PETROLEUM DISTILLATES
36 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
37 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
38 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS) PER DAY OF CL2
39 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
40 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS) PER DAY LAS
41 RESULTS ARE REPORTED ON AN AS REC.D BASIS
42 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20, CREATING A THEORETICAL TCLP VALUE
43 METAL BY CONCENTRATION PROCEDURE
44 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY

Appendix D

Ground Water Sampling Field Data Sheets

Boiler Room

WELLS FOR WHICH LEVELS ARE TO BE OBTAINED AND LAST PERIOD DTW READINGS

BOILER ROOM WELL NO.	TOP OF CASING (ELEVATION-FT ABOVE MSL)	GROUND ELEVATION (FT.)	TOTAL DEPTH (FT.)	LAST EVENT DTW (FT.)	LAST EVENT ELEVATION (MSL)	THIS EVENT DTW (FT.)	THIS EVENT ELEVATION (MSL)
MO\YR						12-15-95	12-15-95
BR-1	987.17	985.00	25.0	16.47	970.70	15.73	971.44
BR-2	987.92	985.75	25.0	17.26	970.66	16.52	971.40
BR-3	986.96	984.94	25.0	16.24	970.72	15.51	971.45
BR-4	986.54	984.43	25.0	15.91	970.63	15.18	971.36
BR-5	984.46	984.97	25.0	13.85	970.61	13.13	971.33
BR-6	984.00	984.39	24.0	13.40	970.60	12.67	971.33
BR-7	988.26	986.06	24.0	17.76	970.50	16.97	971.29
BR-8	983.70	983.97	24.5	13.17	970.53	12.39	971.31
BR-9	984.92	985.10	25.0	14.37	970.55	13.65	971.27
BR-10	987.39	985.12	25.0	17.34	970.05	6.11	973.74
BR-11	986.49	984.57	100.0	18.52	967.97	17.23	969.26
BR-12	986.50	984.37	50.0	17.87	968.63	16.78	969.72
BR-13	984.90	985.02	25.0	14.67	970.23	13.78	971.12
BR-14	982.58	980.19	25.0	11.91	970.67	11.25	971.33
BR-15	982.37	980.06	100.0	21.54	960.83	20.58	961.79
BR-16	984.06		20.0	13.51	970.55	12.83	971.23
BR-17	984.67	985.27	35.0		984.67	14.35	970.32
BR-18	984.67	985.09	87.0		984.67	14.86	969.81
BR-19						13.38	
BR-20							
PRW-1	984.27		20.0	14.78	969.49	13.01	971.26
PRW-2	987.33	985.10	24.0	16.77	970.56	16.07	971.26

TABLE 4. WELLS IN WHICH LEVELS ARE TO BE OBTAINED AND WATER LEVELS PREVIOUSL,Y OBTAINED AT THE WEST WELL/PLATING BUILDING MONITORING NETWORK

Date Measured: 12-4-95

Well No.	Total Boring Depth (Ft.)	Screened Interval (Feet)	Elevation of Measuring Point (Ft Above MSL)	Last Event Depth to Water (Ft) 9-8-95	Last Event Ground Water Elevation (MSL) 9-8-95	This Event Depth to Water (Ft.) 12-4-95	This Event Ground Water Elevation (MSL) 12-4-95
Shallow Overburden Wells							
WEST WELL MONITORING WELLS							
WW-2	26.5	10 TO 25	982.31	10.08	972.23	10.53	971.78
WW-3	26.5	10 TO 25	981.45	9.30	972.15	9.71	971.74
WW-4	27.0	12 TO 27	987.13	15.1	972.03	15.48	971.65
WP-1	26.5	10 TO 25	981.04	8.77	972.27	9.22	971.82
WP-2	22.0	7 TO 22	979.05	6.65	972.4	7.13	971.92
WP-3	23.0	8 TO 23	980.77	8.13	972.64	8.66	972.11
PLATING BUILDING WELLS							
MW-1	20	10 TO 20	981.34	8.95	972.39	9.38	971.96
MW-2	20	10 TO 20	981.53	9.03	972.50	9.44	972.09
MW-3	19.7	9.7 TO 19.7	982.78	10.37	972.41	10.95	971.83
MW-4	20.5	10.5 TO 20.5	984.37	11.96	972.41	10.35	974.02
MW-5	16.5	6.5 TO 16.5	983.38	10.96	972.42	11.39	971.99
MW-6	17	7 TO 17	984.27	11.92	972.35	12.33	971.94
MW-7	17.5	7.5 TO 17.7	986.30	13.97	972.33	13.97	972.33
MW-8	18	8 TO 18	984.38	11.97	972.41	12.41	971.97
MW-9	18	8 TO 18	984.41	12.11	972.30	12.54	971.87
MW-11	18	8 TO 18	984.45	11.83	972.62	12.55	971.90
MW-12	17.9	7.9 TO 17.9	984.45	12.15	972.30	12.56	971.89
MW-13	17.7	7.7 TO 17.7	984.47	12.14	972.33	12.57	971.90
MW-14	17.8	7.8 TO 17.8	984.47	12.08	972.39	12.51	971.96
Deep Overburden Wells							
WW-1	100.0	65 TO 85	982.57	10.45	972.12	10.97	971.6
WW-5	121.5	90 TO 110	987.18	50.49	936.69	49.81	937.37
WW-6	101.8	75 TO 85	981.51	54.26	927.25	53.52	927.99
WP-4	98.0	60 TO 75	981.25	47.37	933.88	46.41	934.84

UPSTATE LABORATORIES INC.
Field Data Sheet

Client AMPHENOL CORP. Project ANNUAL WEST WELL PLATING BLDG.
Date 12-4-95 Well ID Number MW-1

WELL PURGING INFORMATION

Total Well Depth 92.20 ft Begin Purge Time 1500
Depth to Water 10.97 ft End Purge Time 1530
Purge Volume 36.00 Pumping Rate 2 gpm
Did Well go Dry ? Y (N) (circle) If, Yes How many Gallons ? ____ Gallons
Well Yield ? (High) or Low (circle)
Reference Point Location N/A (notch, mark , and direction)

Immiscible Layers YES (NO) Location: Top ___ Middle ___ Bottom ___

Well Evacuation Method (Pump) or Hand bail (circle)

Pump Intake Level Initial 11.50 Adjusted N/A

Water Level during Purging N/A Time N/A
Time
Time
Time

*** Time spent evacuating Interval above pump at end of purging 1 minutes*****

SAMPLING INFORMATION

Sampling Time 1532 Sampling Date 12-4-95 Sample ID MW-1 DTW 10.97 ft

Analysis 8010 Sample Bottle (2) 40 mL GLASS Preservatives 1:1 HCL

Field Sample Measurements: pH 7.3 Specific Conductance 350 Temp. 10°C

Sample Observations: Color N/A Odor N/A Vis. Turbity cloudy

Sampling Method: Peristaltic PVC Sampling Sequence : # 6
Drive

Courier: VLT Temp. of Shipping Containers: 4°C
Climatic Conditions : OVERCAST 25°F

Sampler's Names: C.E. FAZZOLO
K. CAHL

UPSTATE LABORATORIES INC.
Field Data Sheet

Client AMPHENOL CORP. Project ANNUAL WEST WELL/PLATING BLDG
Date 12-4-95 Well ID Number MW-3

WELL PURGING INFORMATION

Total Well Depth 22.20 ft
Depth to Water 9.71 ft
Purge Volume 6.0
Did Well go Dry? Y (N) (circle) If, Yes How many Gallons ? 0 Gallons
Well Yield ? High or Low (circle)
Begin Purge Time N/A
End Purge Time ____
Pumping Rate ____ gpm
Reference Point Location N/A (notch, mark , and direction)

Immiscible Layers YES (NO) Location: Top ___ Middle ___ Bottom ___

Well Evacuation Method Pump or Hand bail (circle)

Pump Intake Level Initial N/A Adjusted N/A

Water Level during Purging ____ Time N/A
____ Time ____
____ Time ____
____ Time ____

*** Time spent evacuating Interval above pump at end of purging ____ minutes*****

SAMPLING INFORMATION

Sampling Time 1550 Sampling Date 12-4-95 Sample ID MW-3 DTW 9.71 ft

Analysis 8010 Sample Bottle (2) 40ML GLASS Preservatives 1:1 HCl
____ ____ ____
____ ____ ____

Field Sample Measurements: pH 6.3 Specific Conductance 340 Temp. 9°C

Sample Observations: Color N/A Odor N/A Vis. Turbity cloudy

Sampling Method: Dedicated PVC Bailer Sampling Sequence : # 8

Courier: ULT Temp. of Shipping Containers; 4°C
Climatic Conditions : OVERCAST 25°F

Sampler's Names: C.E. FITZPATRICK
K. CAHILL

UPSTATE LABORATORIES INC.

Field Data Sheet

Client AMPHENOL CORP. Project ANNUAL WEST WELL /PLATING BLDG

Date 12-4-95. Well ID Number MW-1

WELL PURGING INFORMATION

Total Well Depth 19.02 ft Begin Purge Time N/A

Depth to Water 9.38 ft End Purge Time

Purge Volume 9.64 Pumping Rate gpm

Did Well go Dry? Y (N) (circle) If, Yes How many Gallons ? Gallons

Well Yield ? (High) or Low (circle)

Reference Point Location N/A (notch, mark , and direction)

Immiscible Layers YES (NO) Location: Top ___ Middle ___ Bottom ___

Well Evacuation Method Pump or (Hand bail) (circle)

Pump Intake Level Initial N/A Adjusted N/A

Water Level during Purging ___ Time N/A

___ Time

___ Time

___ Time

*** Time spent evacuating Interval above pump at end of purging N/A minutes*****

SAMPLING INFORMATION

Sampling Time 1328 Sampling Date 12-4-95 Sample ID MW-1 DTW 9.38 ft

Analysis 8010 Sample Bottle (2) 40 ML GLASS Preservatives 1:1 HCL

T-Cd, Cr, Ni, ZN 500ML PLASTIC HNO3

T-CN 1000 ML PLASTIC NAOH + ASCORBIC ACID

Field Sample Measurements: pH 6.4 Specific Conductance 560 Temp. 10°C

Sample Observations: Color Brown Odor N/A Vis. Turbity Cloudy

Sampling Method: DEDICATED PVC BAILER Sampling Sequence : #3

Courier: VL-I Temp. of Shipping Containers: 4°C

Climatic Conditions : OVERCAST 30°F

Sampler's Names: CHARLES E. FIORAVANTI

KEVIN CAHL

UPSTATE LABORATORIES INC.

Field Data Sheet

Client AMPHENOL CORP.
Date 12-4-95

Project ANNUAL WEST WELL /PLATING BLDG
Well ID Number MW-4

WELL PURGING INFORMATION

Total Well Depth 18.71 ft
Depth to Water 10.35 ft
Purge Volume 4.0
Did Well go Dry ? Y (N) (circle)
Well Yield ? (High) or Low (circle)
Reference Point Location N/A (notch, mark, and direction)

Begin Purge Time N/A
End Purge Time
Pumping Rate gpm
If, Yes How many Gallons ? Gallons

Immiscible Layers YES (NO) Location: Top ___ Middle ___ Bottom ___

Well Evacuation Method Pump or (Hand bail) (circle)

Pump Intake Level Initial N/A Adjusted N/A

Water Level during Purging ___ Time N/A
___ Time
___ Time
___ Time

*** Time spent evacuating Interval above pump at end of purging N/A minutes*****

SAMPLING INFORMATION

Sampling Time 1350 Sampling Date 12-4-95 Sample ID MW-4 DTW 10.35 ft

Analysis	Sample Bottle	Preservatives
8010	(2) 40ML GLASS	1:1 HCL
T-Cr, Cd, Ni, Zn	500ML PLASTIC	HNO_3
T-CN	1000 ML PLASTIC	NAOH & ASCORBIC ACID

Field Sample Measurements: pH 6.5 Specific Conductance 340 Temp. 10°C

Sample Observations: Color BROWN Odor N/A Vis. Turbity CLOUDY

Sampling Method: DEDICATED PVC BAILER Sampling Sequence : #4

Courier: ULI Temp. of Shipping Containers: 4°C
Climatic Conditions : OVERCAST 25°F

Sampler's Names: CHARLES B. FICARAZZOTTO
KEVIN CAHL

UPSTATE LABORATORIES INC.

Field Data Sheet

Client AMPHENOL CORP.   Project ANNUAL WEST WELL / PLATING BLDG
Date 12-4-95   Well ID Number WW-4

WELL PURGING INFORMATION

Total Well Depth 18.71 ft   Begin Purge Time N/A
Depth to Water 15.48 ft   End Purge Time
Purge Volume 1.6   Pumping Rate ___ gpm
Did Well go Dry? Y (N) (circle)   If, Yes How many Gallons? ___ Gallons
Well Yield? (High) or Low (circle)
Reference Point Location N/A (notch, mark, and direction)

Immiscible Layers YES (NO) Location: Top ___ Middle ___ Bottom ___

Well Evacuation Method Pump or (Hand bail) (circle)

Pump Intake Level Initial N/A Adjusted N/A

Water Level during Purging N/A Time N/A
Time
Time
Time

*** Time spent evacuating Interval above pump at end of purging N/A minutes*****

SAMPLING INFORMATION

Sampling Time 1223   Sampling Date 12-4-95   Sample ID WW-4   DTW 15.48 ft

Analysis 8010   Sample Bottle (2) 40 ML GLASS   Preservatives 1:1 HCL

Field Sample Measurements: pH 6.6   Specific Conductance 310 ~~#°C~~   Temp. 11 °C

Sample Observations: Color BROWN   Odor N/A   Vis. Turbity CLOUDY

Sampling Method: DEDICATED PVC BAILER   Sampling Sequence: #2

Courier: ULI   Temp. of Shipping Containers: 4 °C
Climatic Conditions: OVERCAST 30 °F

Sampler's Names: CHARLES B. FIGARAZZOTTO
KEVIN CARL

UPSTATE LABORATORIES INC.

Field Data Sheet

Client AMPHENOL CORP. Project 4 ANNUAL WEST WELL/PLATING BLDG-
Date 12-4-95 Well ID Number WW-5

WELL PURGING INFORMATION

Total Well Depth 103.59 ft Begin Purge Time 11:50
Depth to Water 49.81 ft End Purge Time 12:04
Purge Volume 25.80 Pumping Rate 2 gpm
Did Well go Dry? Y (N) (circle) If, Yes How many Gallons ? ____ Gallons
Well Yield ? (High) or Low (circle)
Reference Point Location _____ (notch, mark , and direction)

Immiscible Layers YES (NO) Location: Top ___ Middle ___ Bottom ____

Well Evacuation Method (Pump) or Hand bail (circle)

Pump Intake Level Initial 51.50 Adjusted N/A

Water Level during Purging N/A Time N/A
Time
Time
Time

*** Time spent evacuating Interval above pump at end of purging 1 minutes*****

SAMPLING INFORMATION

Sampling Time 1215 Sampling Date 12-4-95 Sample ID WW-5 DTW 49.81 ft

Analysis 8010/[redacted] Sample Bottle (2) 40 mL Preservatives 1:1 HCl

Field Sample Measurements: pH 6.6 Specific Conductance 500 Temp. 9 °C

Sample Observations: Color Brown Odor N/A Vis. Turbity cloudy

Sampling Method: Peristaltic PVC Bailer Sampling Sequence : #1

Courier: VLI Temp. of Shipping Containers: 4 °C
Climatic Conditions : OVERCAST 30 °F

Sampler's Names: CHARLES E. FIGAROTTO
KEVIN CAHL

UPSTATE LABORATORIES INC.

Field Data Sheet

Client AMPHENOL CORP. Project ANNUAL WEST WELL/BLDG BLDG

Date 12-4-45 Well ID Number WW-6

WELL PURGING INFORMATION

Total Well Depth 84.22 ft Begin Purge Time 1500

Depth to Water 53.52 ft End Purge Time 1503

Purge Volume 15 Pumping Rate 2 gpm

Did Well go Dry ? (Y) N (circle) If, Yes How many Gallons ? 6 Gallons

Well Yield ? High or Low (circle)

Reference Point Location _____ (notch, mark , and direction)

Immiscible Layers YES (NO) Location: Top ___ Middle ___ Bottom ___

Well Evacuation Method (Pump) or Hand bail (circle)

Pump Intake Level Initial 55.00 Adjusted 84.22

Water Level during Purging N/A Time N/A

Time

Time

Time

*** Time spent evacuating Interval above pump at end of purging N/A minutes*****

SAMPLING INFORMATION

Sampling Time 1517 Sampling Date 12-4-45 Sample ID WW-6 DTW 53.52 ft

Analysis 8010 Sample Bottle (2) 40 ML GLASS Preservatives 1:1 HCl

Field Sample Measurements: pH 6.8 Specific Conductance 480 Temp. 9 °C

Sample Observations: Color N/A Odor N/A Vis. Turbity CLOUDY

Sampling Method: DEDICATED PVC BAILER Sampling Sequence : # 5

Courier: VLI Temp. of Shipping Containers: 4°C

Climatic Conditions : OVERCAST 25°F

Sampler's Names: C.E. FIGLIOTTO

K. CAHL

(55) 9-8-95

MW-7 - Sample S.W.L. - ~~[illegible]~~ 15.58
pH - 3.7 Temp - 14°C
Con - 2700 Time - 1354
App cloudy

MW-11 Sample S.W.L. - ~~11.68~~ 11.65
pH - 2.3 Temp - 17°C
Con - 8500 Time - 1410
App cloudy

EQUIP Blank Poured off @ 1420
Submitted as MW-100
Trip Blank submitted as
MW-101 1421

* Cooler sealed @ 1430 Temp 4°C

Charles [signature]

12-9-95 (56)

Dec Semi Annual Event
ICI Personel | Kevin Cahl
| Charlie [illegible]

MW-2 opened @ 1017 Good Con
S.W.L. - 10.53
MW-? opened @ 1021 Good Con
S.W.L. - 10.47
MW-8 opened @ 1025 Good Con,
S.W.L. - 53.52
MW-3 opened @ 1028 Good Con
S.W.L. - 9.71
MW-4 opened @ 1029 Good Con
S.W.L. - 10.35
MW-3 opened @ 1032 Good Con
S.W.L. - 10.95
MW-1 opened @ 1037 Good Con.
S.W.L. - 9.38
WP-1 opened @ 1040 Good Con.
S.W.L. - 9.22
WP-4 opened @ 1042 Good Con.
S.W.L. - 46.41
MW-5 opened @ 1045 Good Con.
S.W.L. - 11.39
MW-6 opened @ 1049 Good Con
S.W.L. - 12.33

12-4-95

MW-7 gauged @ 1052 Good con.
S.W.L. – 13.97

MW-9 gauged @ 1058 Good con
S.W.L. – 12.54

MW-8 gauged @ 1104 Good con
S.W.L. – 12.41

MW-14 gauged @ 1104 Good con.
S.W.L. – 12.51

MW-13 gauged @ 1105 Good con.
S.W.L. – 12.57

MW-12 gauged @ 1109 Good con.
S.W.L. – 12.56

MW-11 gauged @ 1110 Good con.
S.W.L. – 12.55

WP-2 gauged @ 1121 Good con
S.W.L. – 7.13

WP-3 gauged @ 1126 Good con.
S.W.L. – 8.66

WP-2 gauged Good con.
S.W.L. – 9.44

MW-4 gauged @ 1139 Good con
S.W.L. – 15.48

MW-5 gauged @ 1141 Good con
S.W.L. – 49.81

#1 MW-5 T.D. – 103.59 = 53.78 x .16
S.W.L. – 49.81
1 VOL = 8.6 3 VOL = 25.80 B-1150 E

#2 MW-4 T.D. – 18.71 3.23 x .16
S.W.L. – 15.48
1 VOL = .52 3 VOL – 1.6

MW-5 Sample @ 1215 100% R.C.
pH – 6.6 Temp – 9°C Con – 500
Brown

MW-4 Sample @ 1223 100% R.C.
pH – 6.6 Temp – 11°C Con – 310
Cloudy Brown

MW-1 T.D. – 14.02 = 4.64 x .16
S.W.L. – 9.38
1 VOL = 1.54 3 VOL = 4.62

#3 MW-1 Sample @ 1328 pH – 6.4
Con – 560 Temp – 10°C Brown

#4 MW-4 T.D. – 18.71 = 8.36 x .16
S.W.L. – 10.35
1 VOL = 1.34 3 VOL = 4.02

(59) 12-4-95

#4 MW-4 SAMPLED @ 1352 100 % R.C
PH - 6.5 TEMP - 10°C CON - 340
Cloudy Brown

#5 MW-6 T.D. - 84.22 = 30.7 x.16
S.W.L. - 53.52
1 VOL = 5 3 VOL = 15 DRY @ 60 GAL Brown

#5 MW-6 SAMPLE @ 1517 72.3% R.L.
PH - 6.8 TEMP - 9°C CON - 450
APP - CLOUDY

#6 MW-1 T.D. - 92.20 = 81.23 x.16
S.W.L. - 10.97
1 VOL = 13 3 VOL = 36

#6 MW-1 SAMPLE @ 1532 PH - 7.3 TEMP - 10°
CON - 350 APP - CLOUDY

MW-7 T.D. - 17.27 3.3 x.06
S.W.L. - 13.97
1 VOL = .20 3 VOL = .60

#7 MW-7 SAMPLE @ 1543 PH - 3.0
CON - 4000 TEMP - 4°C APP - cloudy

MW-3 T.D. - 22.20 = 12.49 x.16
S.W.L. - 9.71
1 VOL = 2.0 3 VOL = 6.0

#8 MW-3 SAMPLE @ 1550 PH - 6.3
TEMP - 9°C CON - 340 APP - cloudy

12-4-95 (60)

MW-11 T.D. - 17.60 = 5.05 x.06
S.W.L. - 12.55
1 VOL = .3 3 VOL = .90

#9 MW-11 SAMPLE @ 1603 PH - ~~4~~ 3.2
TEMP - 13°C CON - >10000 APP - clear yellow

EQ. BLANK LABLED MW-101
POURED 0725
TRIP BLANK LABLED MW-100
POURED 0720

[signature]

UPSTATE LABORATORIES, INC.

FIELD CALIBRATION WORKSHEET

Date: 12-23-95 Site: WEST WELL / PLATING BLDG

Technician: C.F. Weather: OVERCAST 40°F

Instrument:
pH Meter MYRON-L

Conductivity Meter SIMP

Thermometer N/A

Dissolved Oxygen Meter

Turbidity Meter

Instrument Analyte	Standard	Initial Reading	Adjusted Reading	Time	Notes
pH	7.0	6.8	7.0	1213	9°C
pH	4.0	4.0	N/A	1215	9°C
pH	10.0	10.0	N/A	1217	9°C
CON	150	150	N/A	1219	9°C

Notes:

Upstate Laboratories, Inc.

603 [illegible] ate Drive • E. Syracuse, NY 13057-1017
(315) [illegible]37 0255 Fax 437 1209

Chain [illegible] Custody Record

12/19

Client	Client Project # / Project Name
AMPHENOL CORP.	SEMI ANNUAL - WESTWELL PLATING RECL-
Client Contact	**Phone #** / **Site Location (city/state)**

Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only	No. of Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Remarks
MW-5	12-4-95	1215	WATER	GRAB	33995039	(2)	X				X						
MW-4		1223			40	(2)	X				X						
MW-1		1328			41	(4)	X	X	X	X	X						
MW-4		1350			42	(4)	X	X	X	X	X						
MW-6		1517			43	(2)	X				X						
MW-1		1532			44	(2)	X				X						
MW-7		1543			45	(4)	X	X	X	X	X						
MW-3		1550			46	(2)	X				X						
MW-11		1603			47	(4)	X	X	X	X	X						
~~MW-100~~		0700			48	(2)					X						

Special Turnaround Time _____ (Lab Notification required)

parameter and method	sample bottle: type	size	pres.
1) Field pH, Temp			
2) Field Specific Conductivity			
3) T-Cyanide	P	Qt	NaOH
4) T-Cd, Cr, Ni, Zn	P	Qt	HNO3
5) EPA 8010	G	40ml	HCL
6)			
7)			
8)			
9)			
10)			

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

Sampled by: (Please Print) CHARLES E. PIGNATELLO

Company:

ULI Internal Use Only

Delivery (check one):
☐ ULI Sampled
☐ Pickup ☐ Dropo
☐ CC _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Charles E. Pignatello	12-4-95	1612	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signa
	12-4-95	16:40 pm	

Syracuse Rochester Buffalo Albany Binghamton Fair Lawn (NJ)

Upst·te Laboratories, Inc.
6034 ate Drive • E. Syracuse, NY 13057-1017
(315) 437 0255 Fax 437 1209

Chain of Custody Record

12/19

Client		Client Project # / Project Name				No. of Con-tain-ers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Special Turnaround Time ___ (Lab Notification required) Remarks
AMPHENOL CORP		(Semi-Annual - West Well Plating Bldg)															
Client Contact	Phone #	Site Location (city/state)															
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only												
WW-10i	12-4-95	0715	Water	Grab	33995049	4	X PFF 1246	X	X	X	X						

parameter and method	sample bottle: type	size	pres.
1) Field pH, Temp			
2) Field Specific Conductivity			
3) T-Cyanide	P	Qt	NaOH
4) T-Cd, Cr, Ni, Zn	P	Qt	HNO3
5) EPA 8010	G	40ml	HCL
6)			
7)			
8)			
9)			
10)			

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

Sampled by: (Please Print) Charles E. Fitzgerald

Company:

ULI Internal Use Only
Delivery (check one):
☒ ULI Sampled
☐ Pickup ☐ Dropoff
☐ CC ___

Relinquished by: (Signature)	Date	Time	Received by: (Signature)
[signature]	12-4-95	1612	[signature]
Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signature)
[signature]	12-4-95	6:40 pm	[signature]

Syracuse Rochester Buffalo Albany Binghamton Fair Lawn (NJ)

Upstate Laboratories, Inc.

Groundwater Field Log

.nt: AMPHENOL CORP.

Pr t: BOILER ROOM

Well ID: BR-2

ULI ID No. (entered by lab)

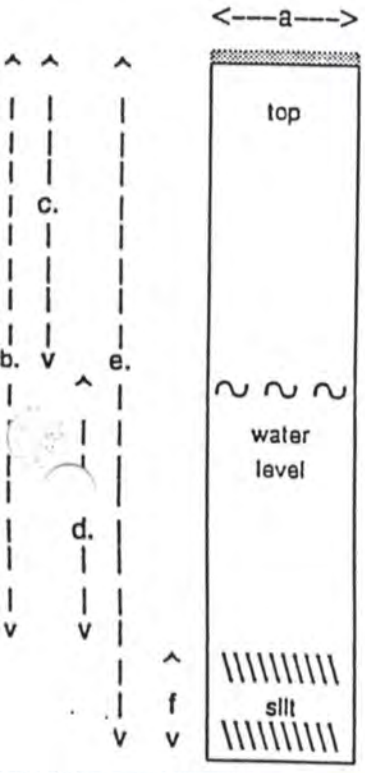
Condition of Well: GOOD

Method of Evacuation: STAINLESS STEEL BAILER

Method of Sampling: STAINLESS STEEL BAILER

Locked: (yes) no

Lock ID: GM-2



a.	Diameter	2	inches
b.	Well Depth Measured	27.72	feet
c.	Depth to Water	16.52	feet
d.	Length of Water Column (calculated)	11.20	feet
	Conversion Factor	.16	-
	Well Volume (calculated)	1.8	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	5.4	gallons
	Actual Volume Evacuated	5.50	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:

	Initial Evacuation	Final Sampling	Units
date	12-14-95	12-14-95	-
time	1150	1208	-
EH	N/A	N/A	mV
temperature	11°C	12°C	deline
pH	6.0	6.0	std. units
specific conductivity	540	560	umhos/cm
turbidity	N/A	N/A	NTU
appearance	CLOUDY GRAY	CLOUDY GRAY	-

% Recharge: 100%

Initial Depth to Water 16.52 feet

Recharge Depth to Water 16.54 feet

2nd water column height / 1st water column height = %

Weather: OVERCAST

Observations: SHEEN ON SURFACE OF PURGE WATER

Sampler: CHARLES E. FIGUEIREDO

Signature:

Upstate Laboratories, Inc.

Groundwater Field Log

nt: AMPHENOL CORP.

Pr t: BOILER ROOM

Well ID: BR-3 ULI ID No. (entered by lab)

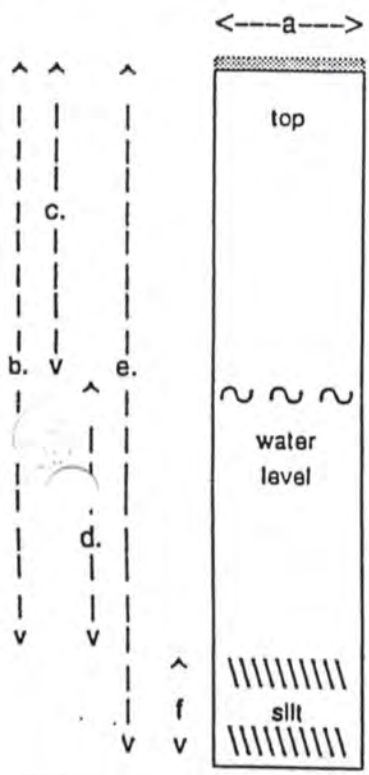
Condition of Well: GOOD

Locked: (yes) no

Method of Evacuation: STAINLESS STEEL BAILER

Lock ID: GM-2

Method of Sampling: STAINLESS STEEL BAILER



a.	Diameter	2	Inches
b.	Well Depth Measured	24.87	feet
c.	Depth to Water	15.51	feet
d.	Length of Water Column (calculated)	9.36	feet
	Conversion Factor	.16	-
	Well Volume (calculated)	1.50	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	4.50	gallons
	Actual Volume Evacuated	4.50	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:	Initial Evacuation	Final Sampling	Units
date	12-14-95	12-14-95	-
time	1410	1453	-
EH	N/A	N/A	mV
temperature	10°C	10°C	define
pH	5.5	5.4	std. units
specific conductivity	410	430	umhos/cm
turbidity	N/A	N/A	NTU
ar rance	BROWN	BROWN	-

% Recharge: 100%

Initial Depth to Water 15.51 feet

Recharge Depth to Water 15.52 feet

2nd water column height ____ %

1st water column height

Weather: OVERCAST 15°F

Observations:

Sampler: CHARLES E. FIORAVANTI

Signature:

Upstate Laboratories, Inc.

Groundwater Field Log

Client: AMPHENOL CORP.

Project: BOILER ROOM

Well ID: BR-4

ULI ID No. (entered by lab)

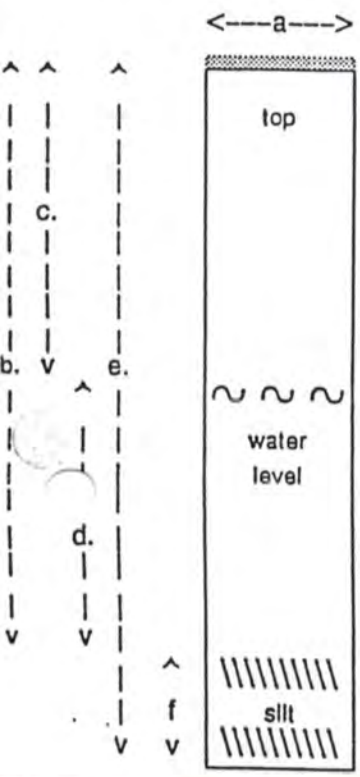
Condition of Well: GOOD

Method of Evacuation: STAINLESS STEEL BAILER

Method of Sampling: STAINLESS STEEL BAILER

Locked: (yes) no

Lock ID: GM-2



a.	Diameter	2	inches
b.	Well Depth Measured	22.96	feet
c.	Depth to Water	15.18	feet
d.	Length of Water Column (calculated)	7.78	feet
	Conversion Factor	.16	-
	Well Volume (calculated)	1.25	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	3.75	gallons
	Actual Volume Evacuated	4.00	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:	Initial Evacuation	Final Sampling	Units
date	12-14-95	12-14-95	-
time	1414	1430	-
EH	N/A	N/A	mV
temperature	12°C	11°C	deline
pH	5.4	5.8	std. units
specific conductivity	460	480	umhos/cm
turbidity	N/A	N/A	NTU
appearance	BROWN	BROWN	-

% Recharge: 100%

Initial Depth to Water: 15.18 feet

Recharge Depth to Water: 15.18 feet

2nd water column height / 1st water column height: %

Weather: OVERCAST 15°F

Observations: SLIGHT SHEEN ON SURFACE OF PURGE WATER

Sampler: CHARLES E. FIORAVANTI

Signature:

Upstate Laboratories, Inc.

Groundwater Field Log

Client: AMPHENOL CORP.

Project: BOILER ROOM

Well ID: BR-5

ULI ID No. (entered by lab)

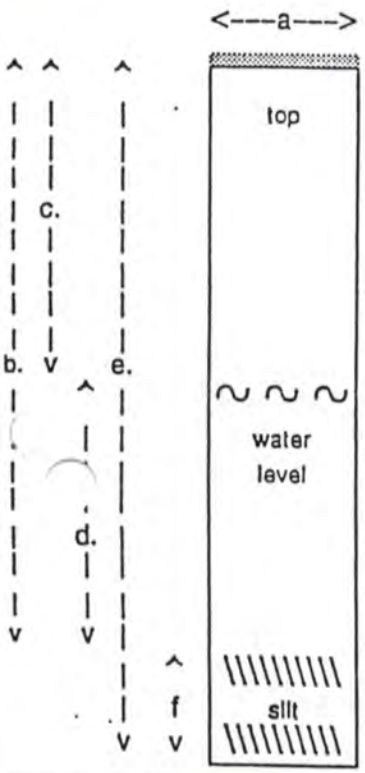
Condition of Well: GOOD

Locked: (yes) no

Method of Evacuation: STAINLESS STEEL BAILER

Lock ID: GM-2

Method of Sampling: STAINLESS STEEL BAILER



a.	Diameter	2	Inches
b.	Well Depth Measured	22.30	feet
c.	Depth to Water	13.13	feet
d.	Length of Water Column (calculated)	9.17	feet
	Conversion Factor	.16	-
	Well Volume (calculated)	1.50	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	4.50	gallons
	Actual Volume Evacuated	4.50	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:	Initial Evacuation	Final Sampling	Units
date	12-14-95	12-14-95	-
time	1735	1746	-
EH	N/A	N/A	mV
temperature	15°C	14°C	define
pH	5.9	5.6	std. units
specific conductivity	360	390	umhos/cm
turbidity	N/A	N/A	NTU
appearance	CLOUDY BROWN	CLOUDY BROWN	-

% Recharge: 100%

Initial Depth to Water 13.13 feet

Recharge Depth to Water 13.13 feet

2nd water column height ____ %

1st water column height

Weather: OVERCAST

Observations:

Sampler: CHARLES E. FIORENTINO

Signature:

Upstate Laboratories, Inc.

Groundwater Field Log

Client: AMPHENOL CORP.

Project: BOILER ROOM

Well ID: BR-6

ULI ID No. (entered by lab)

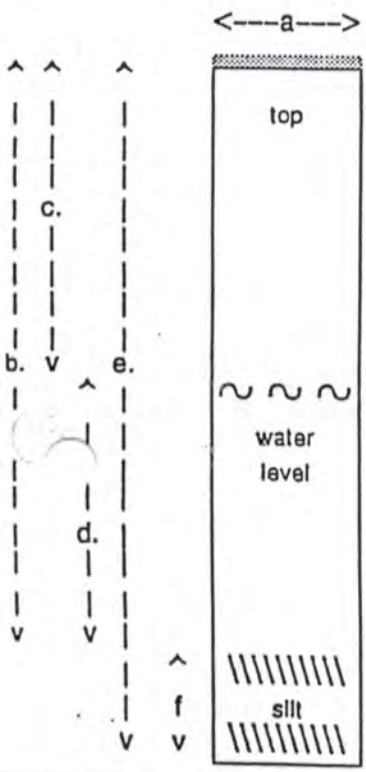
Condition of Well: GOOD

Locked: (yes) no

Method of Evacuation: STAINLESS STEEL BAILER

Lock ID: GM-2

Method of Sampling: STAINLESS STEEL BAILER



a.	Diameter	.16	inches
b.	Well Depth Measured	22.50	feet
c.	Depth to Water	12.67	feet
d.	Length of Water Column (calculated)	9.83	feet
	Conversion Factor	.16	-
	Well Volume (calculated)	1.60	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	4.80	gallons
	Actual Volume Evacuated	5.00	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:	Initial Evacuation	Final Sampling	Units
date	12-14-95	12-14-95	-
time	1600	1613	-
EH	N/A	N/A	mV
temperature	14°C	13°C	define
pH	5.8	5.8	std. units
specific conductivity	760	760	umhos/cm
turbidity	N/A	N/A	NTU
appearance	GREY	GREY	-

% Recharge: 100%

Initial Depth to Water 12.67 feet

Recharge Depth to Water 12.67 feet

2nd water column height ____ %

1st water column height

Weather: OVERCAST 15°F

Observations:

Sampler: CHARLES E. FIORAVANTI

Signature:

Upstate Laboratories, Inc.

Groundwater Field Log

Client: AMPHENOL CORP.

Project: BOILER ROOM

Well ID: BR-7

ULI ID No. (entered by lab)

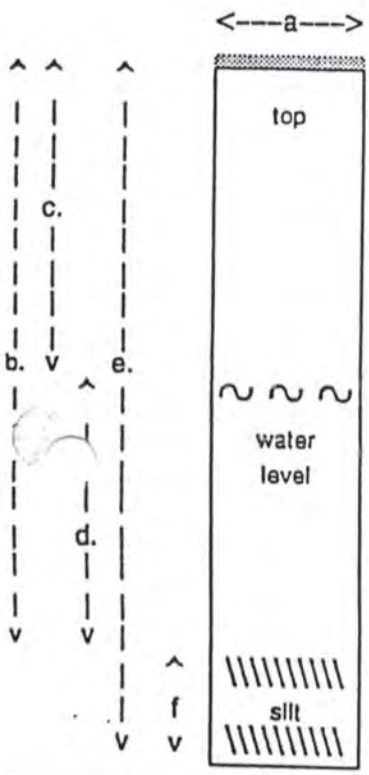
Condition of Well: GOOD

Method of Evacuation: STAINLESS STEEL BAILER

Method of Sampling: STAINLESS STEEL BAILER

Locked: (yes) no

Lock ID: GM-2



a.	Diameter	2	inches
b.	Well Depth Measured	27.46	feet
c.	Depth to Water	16.97	feet
d.	Length of Water Column (calculated)	10.49	feet
	Conversion Factor	.16	-
	Well Volume (calculated)	1.70	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	5.10	gallons
	Actual Volume Evacuated	5.25	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:

	Initial Evacuation	Final Sampling	Units
date	12-14-95	12-14-95	-
time	1054	1107	-
EH	N/A	N/A	mV
temperature	12°C	10°C	deline
pH	7.7	7.12	std. units
specific conductivity	490	460	umhos/cm
turbidity	N/A	N/A	NTU
appearance	CLOUDY BROWN	CLOUDY BROWN	-

% Recharge: 100%

Initial Depth to Water: 16.97 feet

Recharge Depth to Water: 16.94 feet

2nd water column height / 1st water column height: %

Weather: OVERCAST

Observations:

Sampler: CHARLES E. FIBBOTTO

Signature:

Upstate Laboratories, Inc.

Groundwater Field Log

C. AMPHENOL CORP.

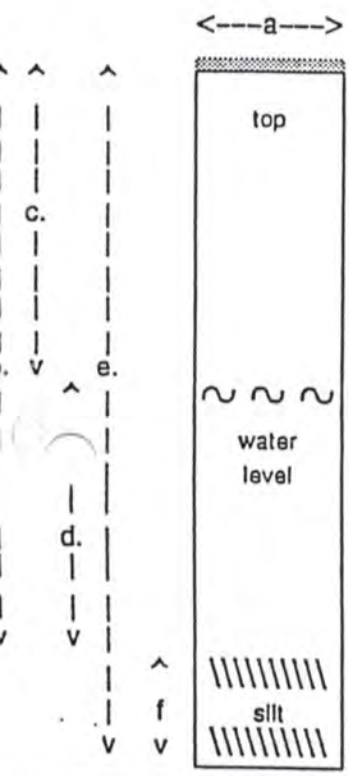
Project: BOILER ROOM

Well ID: BR-8 ULI ID No. (entered by lab)

Condition of Well: GOOD Locked: (yes) no

Method of Evacuation: STAINLESS STEEL BAILER Lock ID: GM-2

Method of Sampling: STAINLESS STEEL BAILER



a.	Diameter	2	Inches
b.	Well Depth Measured	22.93	feet
c.	Depth to Water	12.39	feet
d.	Length of Water Column (calculated)	10.54	feet
	Conversion Factor	.16	-
	Well Volume (calculated)	1.70	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	5.10	gallons
	Actual Volume Evacuated	5.25	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:	Initial Evacuation	Final Sampling	Units
Date	12-15-95	12-15-95	-
Time	1122	1140	-
EH	N/A	N/A	mV
Temperature	14 °C	14 °C	deline
pH	6.4	6.4	std. units
Specific conductivity	350	370	umhos/cm
Turbidity	N/A	N/A	NTU
Appearance	CLOUDY BROWN	CLOUDY BROWN	-

% Recharge: 100

Initial Depth to Water 12.39 feet

Recharge Depth to Water 12.42 feet

2nd water column height / 1st water column height = ____ %

Weather: OVERCAST 40°F Sampler:

Observations: PETROLEUM SHEEN & SHEEN ON WATER CHARLES E. FIORAVANTI

Signature:

Upstate Laboratories, Inc.

Groundwater Field Log

C... AMPHENOL CORP.

Project: BOILER ROOM

Well ID: BR-9 ULI ID No. (entered by lab)

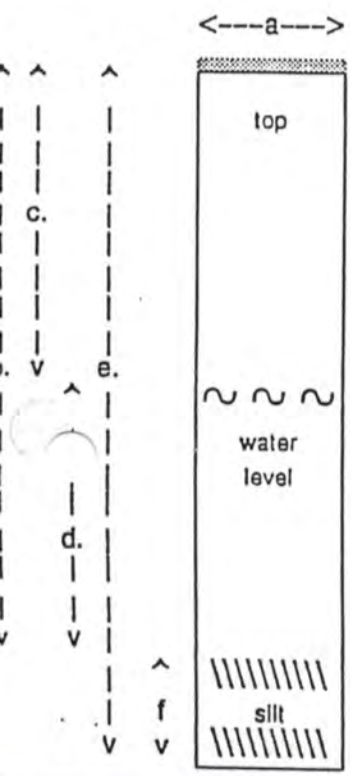
Condition of Well: GOOD

Method of Evacuation: STAINLESS STEEL BAILER

Method of Sampling: STAINLESS STEEL BAILER

Locked: (yes) no

Lock ID: GM-2



a.	Diameter	2	inches
b.	Well Depth Measured	24.87	feet
c.	Depth to Water	13.65	feet
d.	Length of Water Column (calculated)	11.22	feet
	Conversion Factor	.16	-
	Well Volume (calculated)	1.80	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	5.40	gallons
	Actual Volume Evacuated	5.50	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:	Initial Evacuation	Final Sampling	Units
Date	12-15-95	12-15-95	-
Time	1100	1113	-
EH	N/A	N/A	mV
Temperature	12 °C	11 °C	deline
pH	6.9	6.4	std. units
Specific conductivity	360	350	umhos/cm
Turbidity	N/A	N/A	NTU
Appearance	CLOUDY ORANGE	CLOUDY	-

% Recharge: 99

Initial Depth to Water 13.65 feet

Recharge Depth to Water 13.73 feet

2nd water column height ____ %

1st water column height

Weather: OVERCAST 40°F

Observations:

Sampler: CHARLES E. FIORENTINO

Signature:

Upstate Laboratories, Inc.

Groundwater Field Log

Client: AMPHENOL CORP.

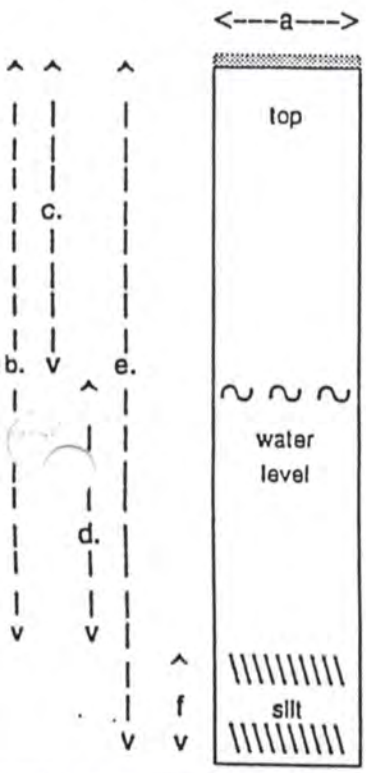
Project: BOILER ROOM

Well ID: BR-10 ULI ID No. (entered by lab)

Condition of Well: GOOD Locked: (yes) no

Method of Evacuation: STAINLESS STEEL BAILER Lock ID: GM-2

Method of Sampling: STAINLESS STEEL BAILER



a.	Diameter	2	inches
b.	Well Depth Measured	29.15	feet
c.	Depth to Water	6.11	feet
d.	Length of Water Column (calculated)	23.04	feet
	Conversion Factor	.16	-
	Well Volume (calculated)	3.70	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	11.10	gallons
	Actual Volume Evacuated	11.25	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:

	Initial Evacuation	Final Sampling	Units
date	12-14-95	12-14-95	-
time	1124	1140	-
EH	N/A	N/A	mV
temperature	9.5 °C	9.5 °C	deline
pH	6.6	6.4	std. units
specific conductivity	630	630	umhos/cm
turbidity	N/A	N/A	NTU
appearance	BROWN	BROWN	-

% Recharge: 90.4%

Initial Depth to Water 6.11 feet

Recharge Depth to Water 8.33 feet

2nd water column height ____ %

1st water column height

Weather: OVERCAST

Observations:

Sampler: CHARLES E. FIORENTINO

Signature:

Upstate Laboratories, Inc.

Groundwater Field Log

at: AMPHENOL CORP.

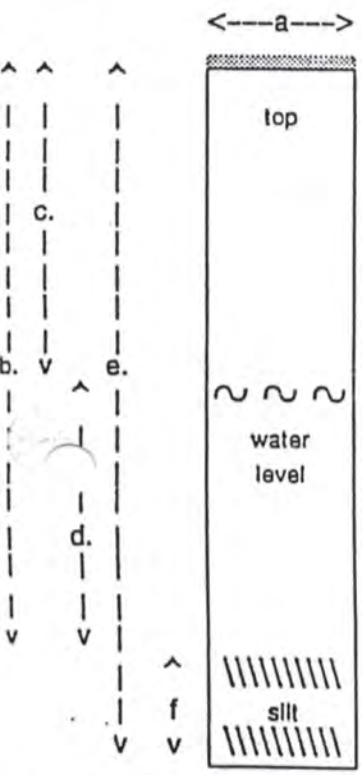
Project: BOILER ROOM

Well ID: BR-11 ULI ID No. (entered by lab)

Condition of Well: GOOD Locked: (yes) no

Method of Evacuation: STAINLESS STEEL BAILER Lock ID: GM-2

Method of Sampling: STAINLESS STEEL BAILER



a.	Diameter	2	Inches
b.	Well Depth Measured	102.30	feet
c.	Depth to Water	17.23	feet
d.	Length of Water Column (calculated)	85.07	feet
	Conversion Factor	.16	-
	Well Volume (calculated)	13.60	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	41.00	gallons
	Actual Volume Evacuated	41.00	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:	Initial Evacuation	Final Sampling	Units
date	12-14-95	12-14-95	-
time	1240	1340	-
EH	N/A	N/A	mV
temperature	8°C	8°C	deline
pH	6.4	6.2	std. units
specific conductivity	530	520	umhos/cm
turbidity	N/A	N/A	NTU
appearance	CLOUDY BROWN	CLOUDY BROWN	-

% Recharge: 100%

Initial Depth to Water 17.23 feet

Recharge Depth to Water 17.23 feet

2nd water column height ____ %

1st water column height

Weather: OVERCAST 15°F

Observations:

Sampler: CHARLES E. FIORAVANTI

Signature:

Upstate Laboratories, Inc.
Groundwater Field Log

nt: AMPHENOL CORP.

Project: BOILER ROOM

Well ID: BR-12

ULI ID No. (entered by lab)

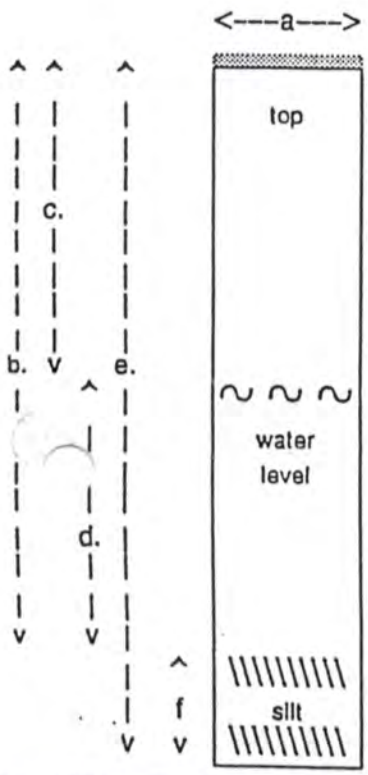
Condition of Well: GOOD

Locked: (yes) no

Method of Evacuation: STAINLESS STEEL BAILER

Lock ID: GM-2

Method of Sampling: STAINLESS STEEL BAILER



a.	Diameter	2	inches
b.	Well Depth Measured	50,69	feet
c.	Depth to Water	16,78	feet
d.	Length of Water Column (calculated)	33,91	feet
	Conversion Factor	.16	-
	Well Volume (calculated)	5,43	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	16.50	gallons
	Actual Volume Evacuated	16.50	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:	Initial Evacuation	Final Sampling	Units
date	12-14-95	12-14-95	-
time	1345	1406	-
EH	N/A	N/A	mV
temperature	12°C	11°C	deline
pH	6.4	5.9	std. units
specific conductivity	480	480	umhos/cm
turbidity	N/A	N/A	NTU
appearance	BROWN	BROWN	-

% Recharge: 100%

Initial Depth to Water 16.78 feet

Recharge Depth to Water 16.74 feet

2nd water column height ____ %

1st water column height

Weather: OVERCAST 15°C

Observations:

Sampler: CHARLES E. FIGAROTTO

Signature:

Upstate Laboratories, Inc.

Groundwater Field Log

Project: AMPHENOL CORP.

Well ID: BOILER ROOM BR-13

ULI ID No. (entered by lab)

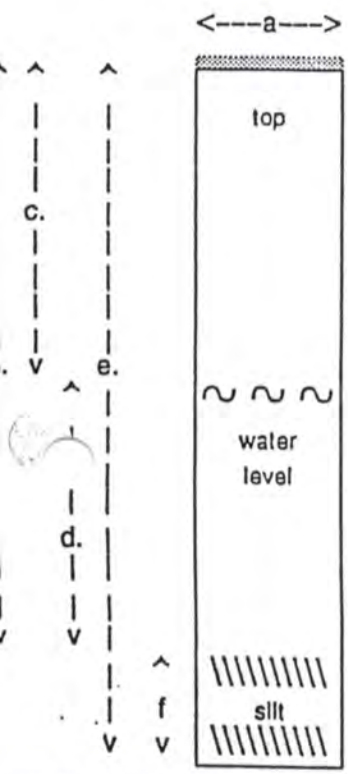
Condition of Well: GOOD

Locked: (yes) no

Method of Evacuation: STAINLESS STEEL BAILER

Lock ID: GM-2

Method of Sampling: STAINLESS STEEL BAILER



a.	Diameter	2	inches
b.	Well Depth Measured	24.45	feet
c.	Depth to Water	13.78	feet
d.	Length of Water Column (calculated)	10.67	feet
	Conversion Factor	.16	-
	Well Volume (calculated)	1.71	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	5.13	gallons
	Actual Volume Evacuated	5.25	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:	Initial Evacuation	Final Sampling	Units
Date	12-15-95	12-15-95	-
Time	1157	1210	-
EH	N/A	N/A	mV
Temperature	11°C.	11°C.	deline
pH	6.1	5.9	std. units
Specific conductivity	280	270	umhos/cm
Turbidity	N/A	N/A	NTU
Appearance	BROWN	BROWN	-

% Recharge: 100 %

Initial Depth to Water 13.78 feet

Recharge Depth to Water 13.79 feet

2nd water column height ____ %

1st water column height

Weather: OVERCAST - 40°F

Observations:

Sampler: CHARLES E. FIORAVANTI

Signature:

Upstate Laboratories, Inc.

Groundwater Field Log

Project: AMPHENOL CORP.

Well ID: BOILER ROOM BR-14

ULI ID No. (entered by lab)

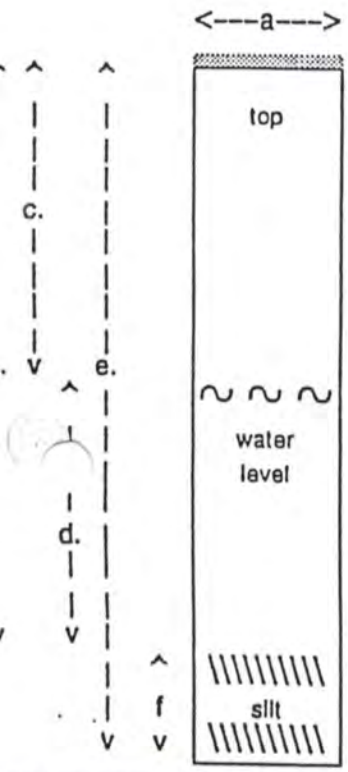
Condition of Well: GOOD

Locked: (yes) no

Method of Evacuation: STAINLESS STEEL BAILER

Lock ID: GM-2

Method of Sampling: STAINLESS STEEL BAILER



a.	Diameter	2	Inches
b.	Well Depth Measured	26.17	feet
c.	Depth to Water	11.25	feet
d.	Length of Water Column (calculated)	14.92	feet
	Conversion Factor	.16	-
	Well Volume (calculated)	2.4	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	7.2	gallons
	Actual Volume Evacuated	7.50	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:	Initial Evacuation	Final Sampling	Units
Date	12-15-95	12-15-95	-
Time	1340	1355	-
EH	N/A	N/A	mV
Temperature	11 °C	11 °C	deline
pH	6.0	5.9	std. units
Specific conductivity	320	340	umhos/cm
Turbidity	N/A	N/A	NTU
Appearance	CLOUDY BROWN	CLOUDY BROWN	-

% Recharge: 100 %

Initial Depth to Water 11.25 feet

Recharge Depth to Water 11.27 feet

2nd water column height ____ %

1st water column height

Weather: OVERCAST 40°F

Observations:

Sampler: CHARLES E. FIORAVANTI

Signature:

Upstate Laboratories, Inc.

Groundwater Field Log

Project: AMPHENOL CORP.

Well ID: BOILER ROOM

BR-15

ULI ID No. (entered by lab)

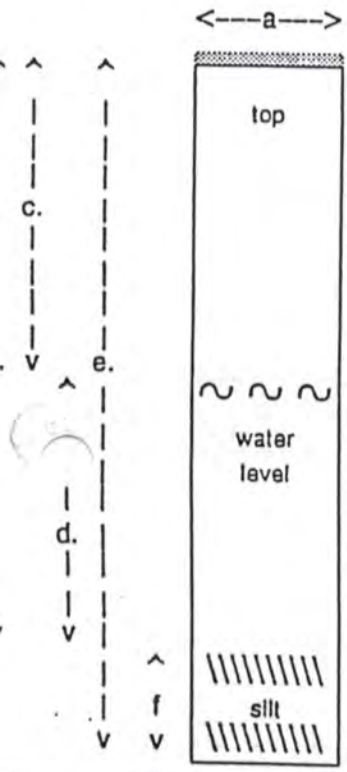
Condition of Well: GOOD

Locked: (yes) no

Method of Evacuation: ~~GRUNDFOS PUMP~~ ~~STAINLESS STEEL BAILER~~

Lock ID: GM-2

Method of Sampling: STAINLESS STEEL BAILER



a.	Diameter	2	inches
b.	Well Depth Measured	100.91	feet
c.	Depth to Water	20.58	feet
d.	Length of Water Column (calculated)	80.33	feet
	Conversion Factor	.16	-
	Well Volume (calculated)	13.00	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	39.00	gallons
	Actual Volume Evacuated	40.00	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:	Initial Evacuation	Final Sampling	Units
Date	12-15-95	12-15-95	-
Time	1255	1332	-
pH	N/A	N/A	mV
Temperature	10°C	10°C	deline
pH	6.4	6.1	std. units
Specific conductivity	380	460	umhos/cm
Turbidity	N/A	N/A	NTU
Appearance	cloudy	cloudy	-

% Recharge: 100%

Initial Depth to Water 20.58 feet

Recharge Depth to Water 20.59 feet

2nd water column height / 1st water column height = ____ %

Weather: OVERCAST 40°F

Observations:

Sampler: CHARLES E. FIGAROTTO

Signature:

Upstate Laboratories, Inc.

Groundwater Field Log

Client: AMPHENOL CORP.

Project: BOILER ROOM

Well ID: BR-16

ULI ID No. (entered by lab) _____

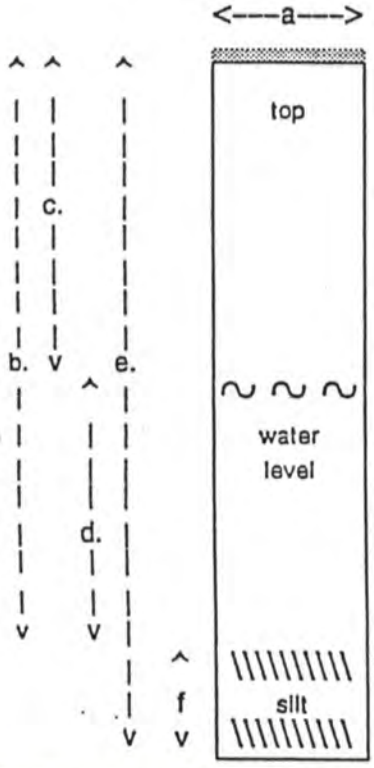
Condition of Well: GOOD

Method of Evacuation: STAINLESS STEEL BAILER

Method of Sampling: STAINLESS STEEL BAILER

Locked: (yes) no

Lock ID: GM-2



a.	Diameter	2	inches
b.	Well Depth Measured	19.51	feet
c.	Depth to Water	12.83	feet
d.	Length of Water Column (calculated)	6.68	feet
	Conversion Factor	.16	-
	Well Volume (calculated)	1.07	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	3.21	gallons
	Actual Volume Evacuated	3.50	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:	Initial Evacuation	Final Sampling	Units
date	12-14-95	12-14-95	-
time	1707	1732	-
EH	N/A	N/A	mV
temperature	11°C	10.5°C	deline
pH	6.1	5.8	std. units
specific conductivity	450	450	umhos/cm
turbidity	N/A	N/A	NTU
appearance	cloudy	cloudy	-

% Recharge: 100%

Initial Depth to Water 12.83 feet

Recharge Depth to Water 12.83 feet

2nd water column height _____ %

1st water column height

Weather: OVERCAST 15°F

Observations: _____

Sampler: CHARLES E. FIGAROTTO

Signature: _____

Upstate Laboratories, Inc.

Groundwater Field Log

Client: AMPHENOL CORP.

Project: BOILER ROOM

Well ID: BR-17

ULI ID No. (entered by lab)

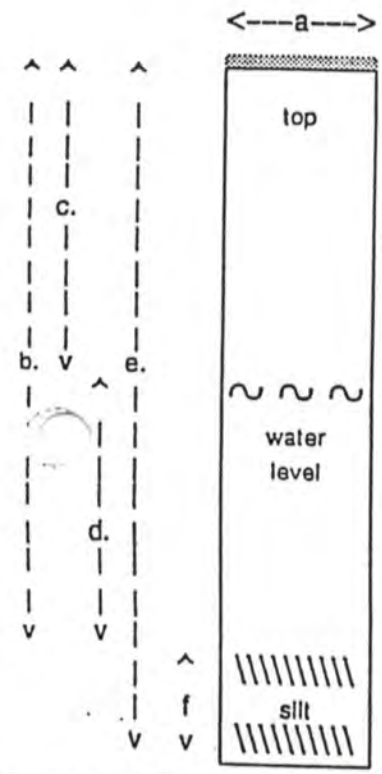
Condition of Well: GOOD

Method of Evacuation: STAINLESS STEEL BAILER

Method of Sampling: STAINLESS STEEL BAILER

Locked: (yes) no

Lock ID: GM-2



a.	Diameter	2	Inches
b.	Well Depth Measured	32.22	feet
c.	Depth to Water	14.35	feet
d.	Length of Water Column (calculated)	17.87	feet
	Conversion Factor	.16	-
	Well Volume (calculated)	3.00	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	9.00	gallons
	Actual Volume Evacuated	9.00	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:

	Initial Evacuation	Final Sampling	Units
date	12-15-95	12-15-95	-
time	1503	1546	-
EH	N/A	N/A	mV
temperature	10.5°C	10°C	deg/ne
pH	5.9	5.8	std. units
specific conductivity	230	220	umhos/cm
turbidity	N/A	N/A	NTU
appearance	BROWN	BROWN	-

% Recharge: 100%

Initial Depth to Water: 14.35 feet

Recharge Depth to Water: 14.35 feet

2nd water column height / 1st water column height: %

Weather: OVERCAST

Observations: HEAVY PETROLEUM ODOR

Sampler: CHARLES E. FIORENTINO

Signature:

Upstate Laboratories, Inc.

Groundwater Field Log

Client: AMPHENOL CORP.

Project: BOILER ROOM

Well ID: BR-1B

ULI ID No. (entered by lab):

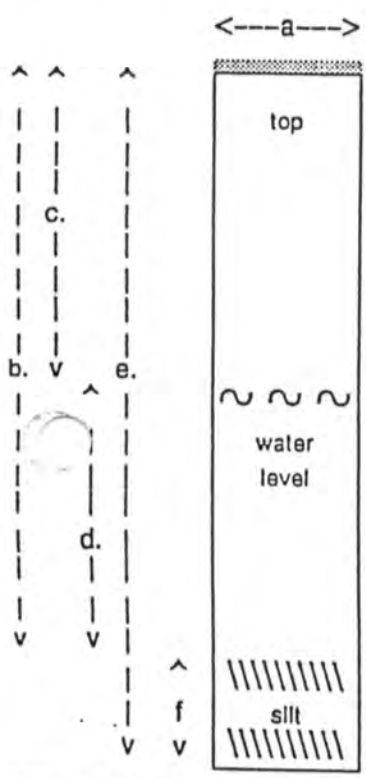
Condition of Well: GOOD

Locked: (yes) no

Method of Evacuation: GROUNDFOS PUMP

Lock ID: GM-2

Method of Sampling: STAINLESS STEEL BAILER



a.	Diameter	2	inches
b.	Well Depth Measured	82.04	feet
c.	Depth to Water	14.86	feet
d.	Length of Water Column (calculated)	67.18	feet
	Conversion Factor	.16	-
	Well Volume (calculated)	10.75	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	32.25	gallons
	Actual Volume Evacuated	32.50	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:

	Initial Evacuation	Final Sampling	Units
date	12-15-95	12-15-95	-
time	1440	1600	-
EH	N/A	N/A	mV
temperature	9°C	9°C	deline
pH	6.4 ~~6.4~~	6.2	std. units
specific conductivity	250	250	umhos/cm
turbidity	N/A	N/A	NTU
appearance	cloudy	cloudy	-

% Recharge: 84%

Initial Depth to Water: 14.86 feet

Recharge Depth to Water: 25.58 feet

2nd water column height / 1st water column height: ____ %

Weather: OVERCAST

Observations: VERY POOR PRODUCER & VERY HIGH SILT

Sampler: CHARLES E. FIGLIOTTO

Signature:

Upstate Laboratories, Inc.

Groundwater Field Log

(AMPHENOL CORP.

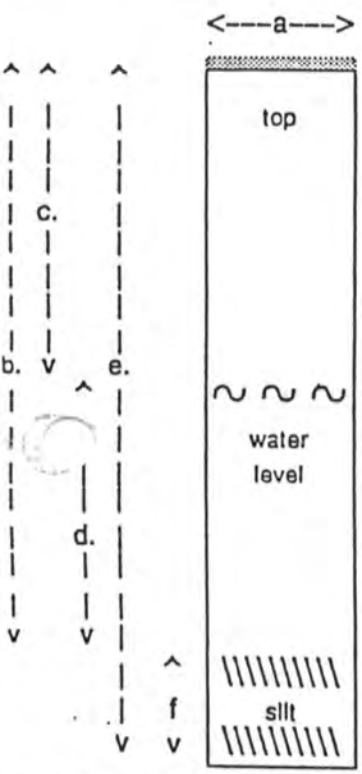
Project: BOILER ROOM

Well ID: B2-19 | ULI ID No. (entered by lab)

Condition of Well: GOOD | Locked: (yes) no

Method of Evacuation: STAINLESS STEEL BAILER | Lock ID: GM-2

Method of Sampling: STAINLESS STEEL BAILER



a.	Diameter	2	Inches
b.	Well Depth Measured	22.49	feet
c.	Depth to Water	13.38	feet
d.	Length of Water Column (calculated)	9.11	feet
	Conversion Factor	.16	-
	Well Volume (calculated)	1.5	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	4.5	gallons
	Actual Volume Evacuated	4.5	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:	Initial Evacuation	Final Sampling	Units
date	12-15-95	12-15-95	-
time	1220	1239	-
EH	N/A	N/A	mV
temperature	10°C	9°C	deline
pH	6.1	6.1	std. units
specific conductivity	340	340	umhos/cm
turbidity	N/A	N/A	NTU
appearance	~~CLOUDY~~ BROWN	~~CLOUDY~~ BROWN	-

% Recharge: 100 %

Initial Depth to Water 13.38 feet

Recharge Depth to Water 13.40 feet

2nd water column height ____ %

1st water column height

Weather: OVERCAST

Observations:

Sampler: CHARLES E. FIORAVANTI

Signature:

Upstate Laboratories, Inc.

Groundwater Field Log

Client: AMPHENOL CORP.

Project: BOILER ROOM

Well ID: PRW-1

ULI ID No. (entered by lab): _____

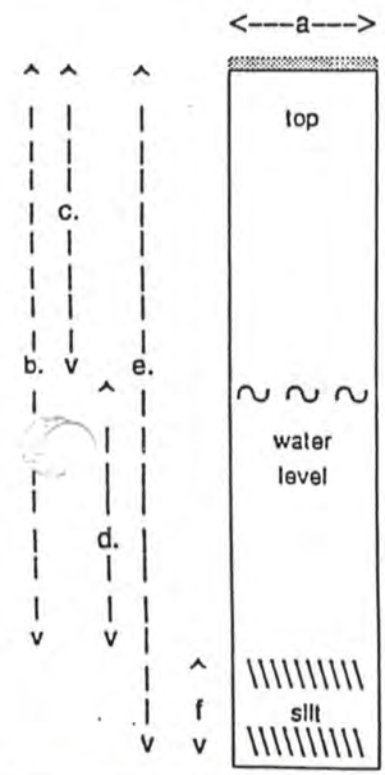
Condition of Well: GOOD

Locked: (yes) no

Method of Evacuation: STAINLESS STEEL BAILER

Lock ID: GM-2

Method of Sampling: STAINLESS STEEL BAILER



a.	Diameter	4	Inches
b.	Well Depth Measured	14.61	feet
c.	Depth to Water	13.01	feet
d.	Length of Water Column (calculated)	6.60	feet
	Conversion Factor	.65	-
	Well Volume (calculated)	4.23	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	12.69	gallons
	Actual Volume Evacuated	13.00	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:

	Initial Evacuation	Final Sampling	Units
date	12-14-95	12-14-95	-
time	1630	1654	-
EH	N/A	N/A	mV
temperature	11°C	9°C	deline
pH	6.0	6.0	std. units
specific conductivity	460	420	umhos/cm
turbidity	N/A	N/A	NTU
appearance	CLOUDY	CLOUDY	-

% Recharge: 100%

Initial Depth to Water: 13.01 feet

Recharge Depth to Water: 13.03 feet

2nd water column height: _____ %

1st water column height

Weather: OVERCAST 15°F

Observations:

Sampler: CHARLES E. FIGAZZOTTO

Signature:

Upstate Laboratories, Inc.

Groundwater Field Log

: AMPHENOL CORP.

Project: BOILER ROOM

Well ID: PRW-2

ULI ID No. (entered by lab)

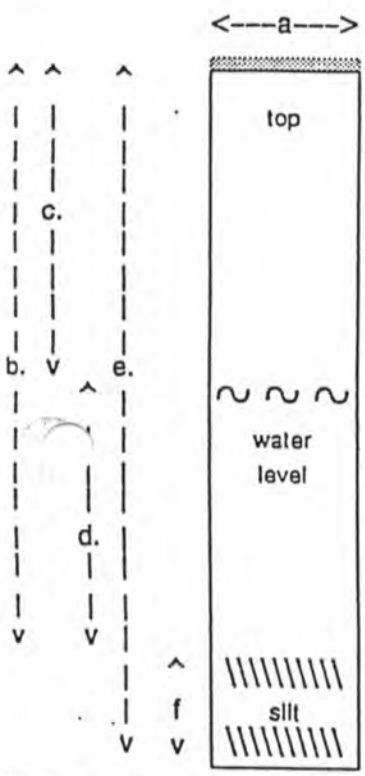
Condition of Well: GOOD

Method of Evacuation: GRUNDFOS PUMP

Method of Sampling: STAINLESS STEEL BAILER

Locked: (yes) no

Lock ID: GM-2



a.	Diameter	6	inches
b.	Well Depth Measured	23.85	feet
c.	Depth to Water	16.07	feet
d.	Length of Water Column (calculated)	7.78	feet
	Conversion Factor	1.46	-
	Well Volume (calculated)	11.40	gallons
	No. of Volumes to be Evacuated	3	-
	Total Volume to be Evacuated	34.20	gallons
	Actual Volume Evacuated	35.00	gallons
e.	Installed Well Depth (if known)	N/A	feet
f.	Depth of Silt (calculated)	↓	feet

Field Measurements:	Initial Evacuation	Final Sampling	Units
date	12-14-95	12-14-95	-
time	1803	1833	-
EH	N/A	N/A	mV
temperature	14°C	13°C	define
pH	5.9	5.9	std. units
specific conductivity	370	370	umhos/cm
turbidity	N/A	N/A	NTU
appearance	CLOUDY ORANGE	CLOUDY ORANGE	-

% Recharge: 100%

Initial Depth to Water 16.07 feet

Recharge Depth to Water 16.07 feet

2nd water column height ____ %

1st water column height

Weather: OVERCAST 15°F

Observations:

Sampler: CHARLES E. FIORAVANTI

Signature:

Upstate Laboratories, Inc.
6034 Corporate Drive E. Syracuse New York 13057
(315) 437 0255 Fax 437 1209

Chain Of Custody Record

1/3

Client: Amphenol Corporation

Project # / Project Name: Boiler Room

Client Contact: Henry Mitchell

Phone #:

Location (city/state) Address: Sidney, NY

Sample ID	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only	No. of Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Remarks
BR-1	12-14-95	1230	Water	Grab	35295039	(2)	x										INT MS/MSD
BR-2	12-14-95	1208	"	"	40	(6)	x										
BR-3	12-14-95	1453	"	"	41	(2)	x										
BR-4	12-14-95	1430	"	"	42	(2)	x										
BR-5	12-14-95	1746	"	"	43	(2)	x										
BR-6	12-14-95	1613	"	"	44	(2)	x										
BR-7	12-14-95	1107	"	"	45	(2)	x										
BR-8	12-15-95	1140	"	"	46	(2)	x										
BR-9	12-15-95	1113	"	"	47	(2)	x										
BR-10	12-14-95	1140	"	"	48	(2)	x										
BR-11	12-14-95	1340	"	"	49	(2)	x										
BR-12	12-14-95	1406	"	"	50	(2)	x										
BR-13	12-15-95	1210	"	"	51	(2)	x										

parameter and method	sample bottle: type	size	pres.
1) EPA 8010/8020	glass	40ml	HCL
2)			
3)			
4)			
5)			
6)			
7)			
8)			
9)			
10)			

Note: The numbered columns above cross reference with the numbered columns in the upper right hand corner.

Sampled by:(Print) CHARLES E. FITZPATRICK

Company:

Name of Courier (if used)

Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Charles E. Fitzpatrick	12-15-95	1930	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Sign
	12/15/95	1930	K. K

Upstate Laboratories, Inc.
6034 Corporate Drive E. Syracuse New York 13057
(315) 437 0255 Fax 437 1209

Chain Of Custody Record

Client: Amphenol Corporation		Project # / Project Name: Boiler Room				
Client Contact: Henry Mitchell	**Phone #**	**Location (city/state) Address:** Sidney, NY				

Sample ID	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only	No. of Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Remarks
BR-14	12-15-95	1353	Water	Grab	35295052	2	x										
BR-15	12-15-95	1332	"	"	53	2	x										[xxx struck out] - NO SAMPLE
BR-16	12-14-95	1722	"	"	54	2	x										
BR-17	12-15-95	1600	"	"	55	2	x										
BR-18	12-15-95	1546	"	"	56	2	x										
BR-19	12-15-95	2239	"	"	57	2	x										
BR-20	[xxx struck out]	[xxx struck out]	"	"		2	x										
PRW-1	12-14-95	1645	"	"	58	2	x										
PRW-2	12-14-95	1833	"	"	59	2	x										
Trip Blank (ULI)	12-14-95	0700			60	1	x										

parameter and method	sample bottle: type	size	pres.
1) EPA 8010/8020	glass	40ml	HCL
2)			
3)			
4)			
5)			
6)			
7)			
8)			
9)			
10)			

Note: The numbered columns above cross reference with the numbered columns in the upper right hand corner.

Sampled by: (Print) CHARLES E. FIGHAZZOTO

Company:

Name of Courier (if used)

Relinquished by: (Signature)	Date	Time	Received by: (Signature)
[signature]	12-15-95	1930	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signature)
	12/15/95	1930	K. K[signature]

Syracuse Rochester Buffalo Albany Binghamton Fair Lawn (NJ)